

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
 Data File : BF085054.D
 Acq On : 12 Feb 2016 19:49
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 2/15/2016 4:42:55 PM

Quant Time: Feb 12 23:59:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	163007	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	689795	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	311710	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	578069	20.00	ng	0.00
75) Chrysene-d12	17.18	240	407301	20.00	ng	0.00
86) Perylene-d12	18.80	264	284976	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.16	112	684902	66.57	ng	0.00
7) Phenol-d6	5.44	99	1033416	78.79	ng	0.00
23) Nitrobenzene-d5	6.72	82	946601	77.81	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	270287	83.20	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1758516	82.92	ng	0.00
78) Terphenyl-d14	15.62	244	1544670	84.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	163070	36.01	ng	99
3) Pyridine	2.43	79	382913	32.73	ng	100
4) n-Nitrosodimethylamine	2.41	42	183100	30.74	ng	100
6) Aniline	5.46	93	576197	36.68	ng	100
8) 2-Chlorophenol	5.60	128	472185	39.93	ng	100
9) Benzaldehyde	5.29	77	276848	36.73	ng	100
10) Phenol	5.46	94	588421	39.64	ng	100
11) bis(2-Chloroethyl)ether	5.53	93	509896	43.61	ng	100
12) 1,3-Dichlorobenzene	5.79	146	467496	37.39	ng	100
13) 1,4-Dichlorobenzene	5.91	146	502958	39.87	ng	100
14) 1,2-Dichlorobenzene	6.11	146	476367	40.87	ng	100
15) Benzyl Alcohol	6.15	79	311921m	35.14	ng	
16) 2,2'-oxybis(1-Chloropropan	6.30	45	772526	40.10	ng	100
17) 2-Methylphenol	6.33	107	321883	35.30	ng	100
18) Hexachloroethane	6.59	117	193444	40.16	ng	100
19) n-Nitroso-di-n-propylamine	6.50	70	321941	39.24	ng	100
20) 3+4-Methylphenols	6.57	107	400167	34.99	ng	100
22) Acetophenone	6.50	105	721269	39.59	ng	100
24) Nitrobenzene	6.74	77	517668	38.99	ng	100
25) Isophorone	7.10	82	862515	36.74	ng	100
26) 2-Nitrophenol	7.22	139	254414	39.34	ng	100
27) 2,4-Dimethylphenol	7.35	122	407394	36.36	ng	100
28) bis(2-Chloroethoxy)methane	7.47	93	528778	37.58	ng	100
29) 2,4-Dichlorophenol	7.63	162	374592	39.29	ng	100
30) 1,2,4-Trichlorobenzene	7.70	180	421885	38.82	ng	100
31) Naphthalene	7.82	128	1347107	38.72	ng	100
32) Benzoic acid	7.63	122	196067	28.57	ng	100
33) 4-Chloroaniline	7.96	127	526599	36.75	ng	100
34) Hexachlorobutadiene	8.01	225	242697	38.96	ng	100
35) Caprolactam	8.56	113	101006	35.49	ng	100
36) 4-Chloro-3-methylphenol	8.80	107	422222	38.23	ng	100
37) 2-Methylnaphthalene	8.92	142	852365	39.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	419697	41.49	ng	100
40) Hexachlorocyclopentadiene	9.16	237	143133	41.07	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	235980	37.47	ng	100
43) 2,4,5-Trichlorophenol	9.50	196	262546	40.20	ng	100
45) 1,1'-Biphenyl	9.69	154	1159136	41.40	ng	100
46) 2-Chloronaphthalene	9.70	162	820983	39.86	ng	100
47) 2-Nitroaniline	9.93	65	260468	39.41	ng	100
48) Acenaphthylene	10.35	152	1311560	41.81	ng	100
49) Dimethylphthalate	10.24	163	949162	40.02	ng	100
50) 2,6-Dinitrotoluene	10.33	165	199410	38.93	ng	100
51) Acenaphthene	10.64	154	785847	38.91	ng	100
52) 3-Nitroaniline	10.62	138	224265	38.49	ng	100
53) 2,4-Dinitrophenol	10.80	184	77056	38.31	ng	100
54) Dibenzofuran	10.93	168	1049856	42.07	ng	100
55) 4-Nitrophenol	11.03	139	135982	33.21	ng	100
56) 2,4-Dinitrotoluene	10.98	165	278589	41.85	ng	100
57) Fluorene	11.49	166	897150	42.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	212006	41.85	ng	100
59) Diethylphthalate	11.37	149	950432	40.64	ng	100
60) 4-Chlorophenyl-phenylether	11.51	204	433071	43.12	ng	100
61) 4-Nitroaniline	11.62	138	208490	36.97	ng	100
62) Azobenzene	11.76	77	907468	40.49	ng	100
64) 4,6-Dinitro-2-methylphenol	11.65	198	126554	36.51	ng	100
65) n-Nitrosodiphenylamine	11.73	169	728753	40.20	ng	100
66) 4-Bromophenyl-phenylether	12.30	248	263199	41.48	ng	100
67) Hexachlorobenzene	12.35	284	275300	39.38	ng	100
68) Atrazine	12.64	200	217428	37.53	ng	100
69) Pentachlorophenol	12.72	266	109769	34.78	ng	100
70) Phenanthrene	13.03	178	1261741	39.08	ng	100
71) Anthracene	13.12	178	1321572	41.19	ng	100
72) Carbazole	13.43	167	1124686	40.40	ng	100
73) Di-n-butylphthalate	14.03	149	1428547	39.63	ng	100
74) Fluoranthene	14.96	202	1279743	39.77	ng	100
76) Benzidine	15.26	184	329132	29.66	ng	100
77) Pyrene	15.31	202	1280430	41.16	ng	100
79) Butylbenzylphthalate	16.45	149	561555	40.11	ng	100
80) Benzo(a)anthracene	17.17	228	956302	38.13	ng	100
81) 3,3'-Dichlorobenzidine	17.17	252	278681	32.65	ng	100
82) Chrysene	17.21	228	908985	37.63	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	737029	41.74	ng	100
84) Di-n-octyl phthalate	18.02	149	1034817	36.35	ng	100
85) Indeno(1,2,3-cd)pyrene	20.09	276	731799	38.11	ng	100
87) Benzo(b)fluoranthene	18.41	252	788382m	41.06	ng	
88) Benzo(k)fluoranthene	18.43	252	579124m	36.88	ng	
89) Benzo(a)pyrene	18.74	252	632806	39.01	ng	100
90) Dibenzo(a,h)anthracene	20.10	278	615137	43.94	ng	100
91) Benzo(g,h,i)perylene	20.47	276	619208	43.92	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

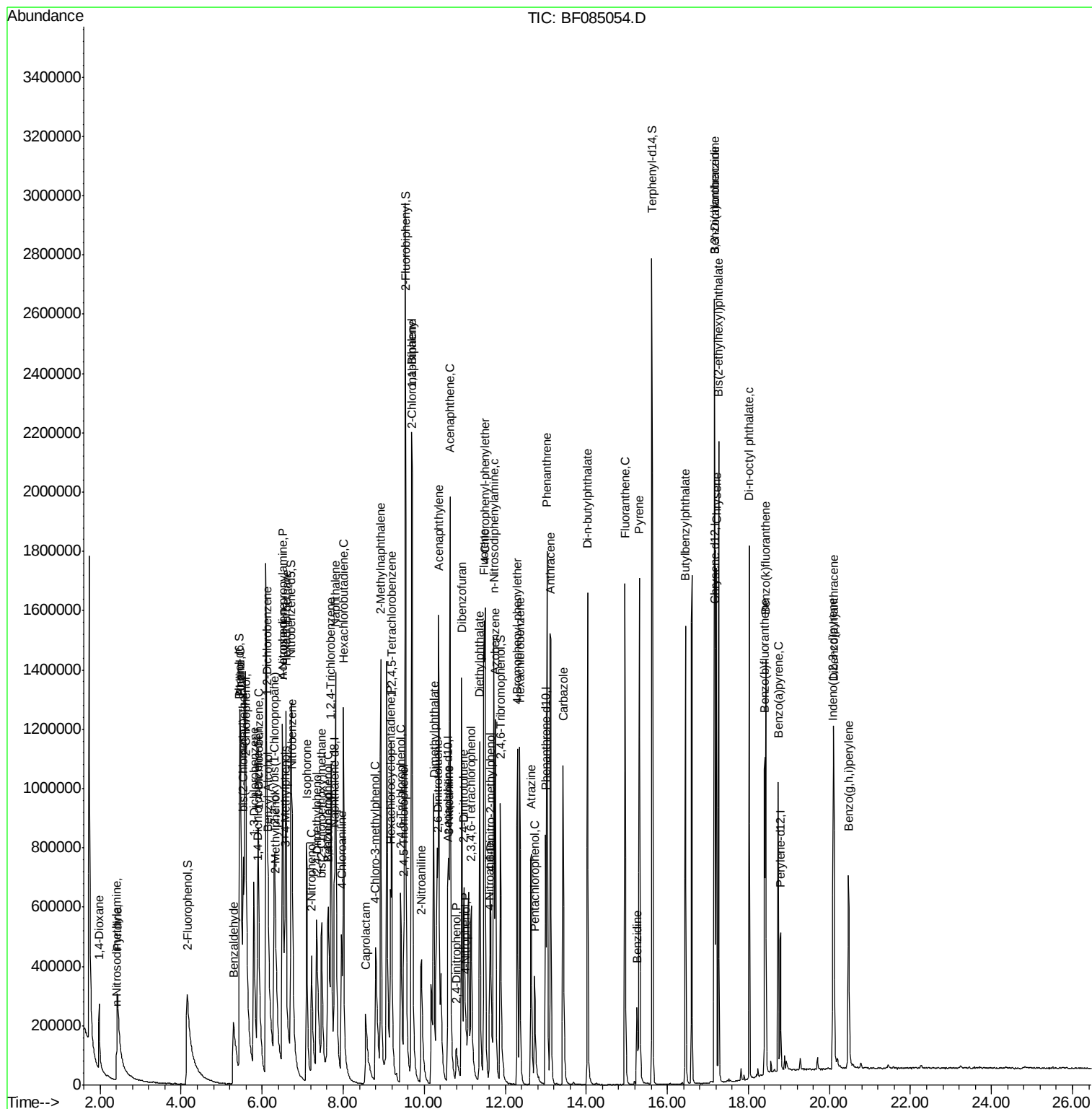
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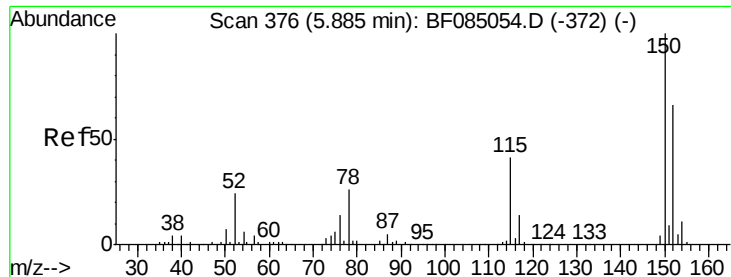
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

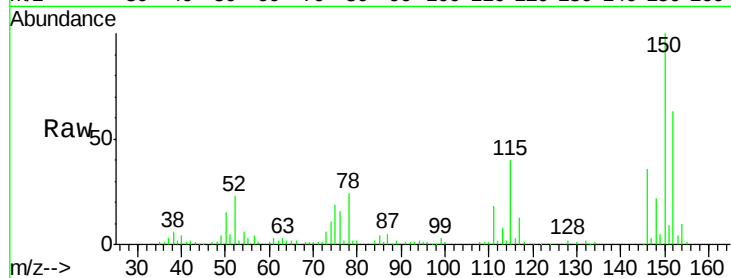
ClientSampleId :

SSTDICCC040

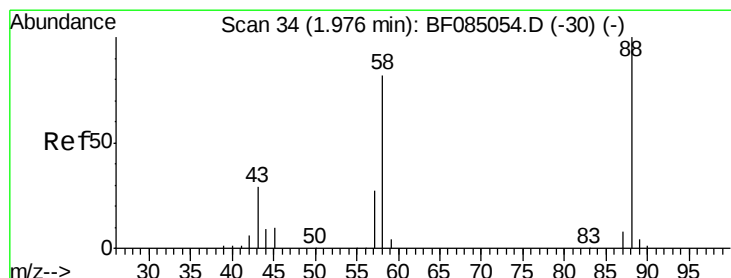
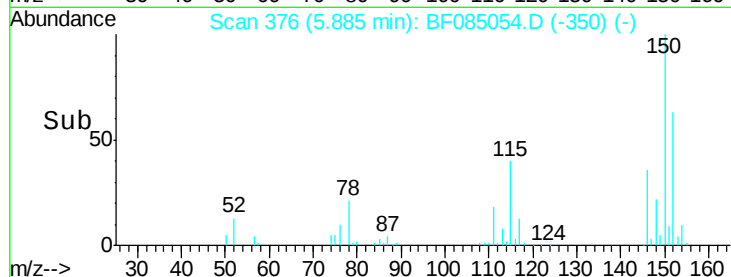
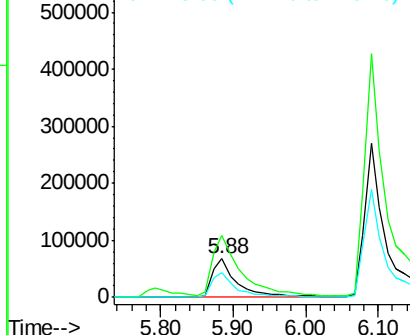
Tot Ion:	152	Resp:	163007
Ion Ratio	Lower	Upper	
152	100		
150	159.3	127.4	191.2
115	63.1	50.5	75.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.01 ng

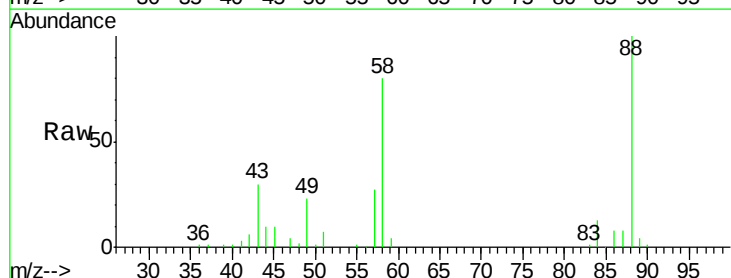
RT: 1.98 min Scan# 34

Delta R.T. 0.00 min

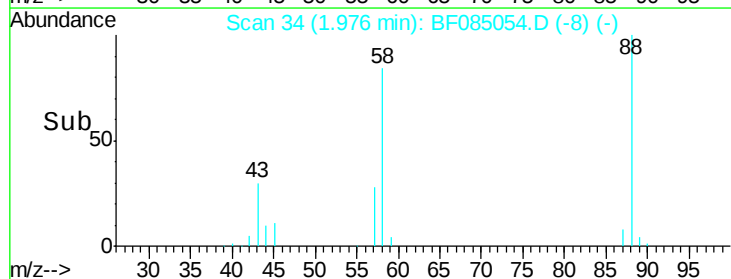
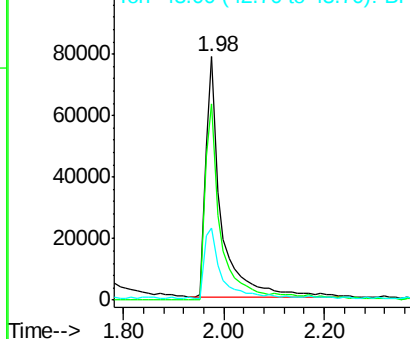
Lab File: BF085054.D

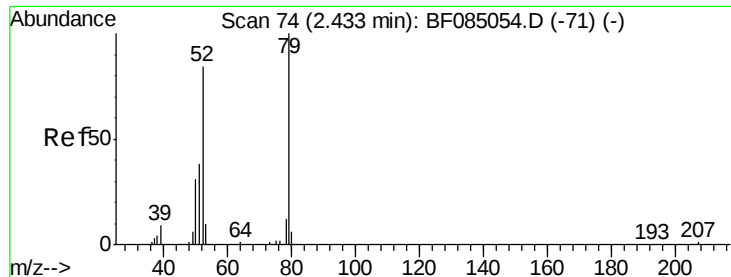
Acq: 12 Feb 2016 19:49

Tgt Ion:	88	Resp:	163070
Ion Ratio	Lower	Upper	
88	100		
58	87.7	70.9	106.3
43	32.4	25.9	38.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 32.73 ng

RT: 2.43 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

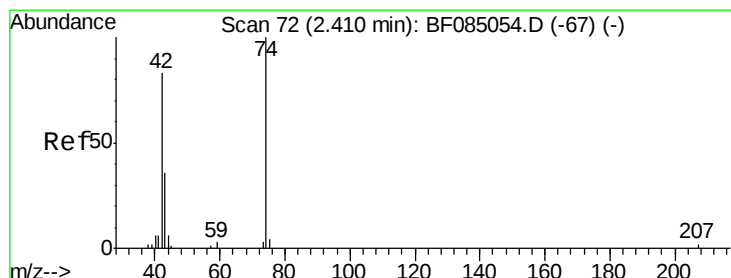
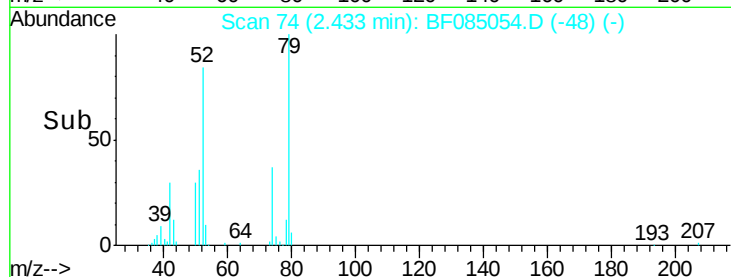
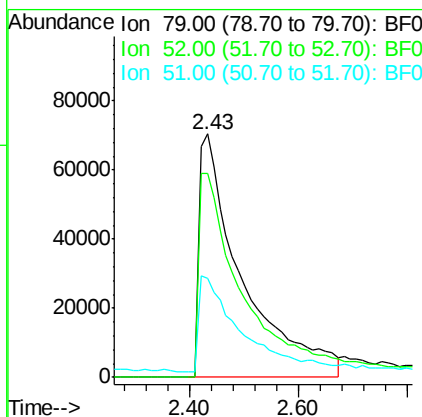
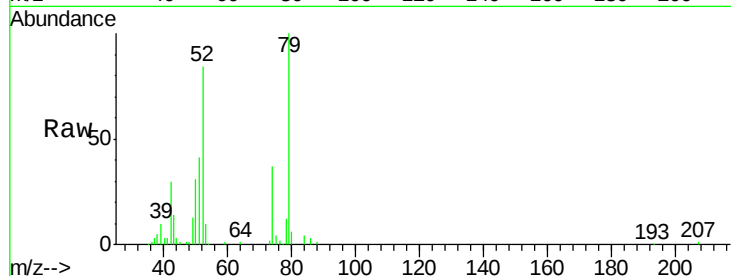
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	382913
Ion Ratio	Lower	Upper	
79	100		
52	83.9	67.1	100.7
51	40.9	32.7	49.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.74 ng

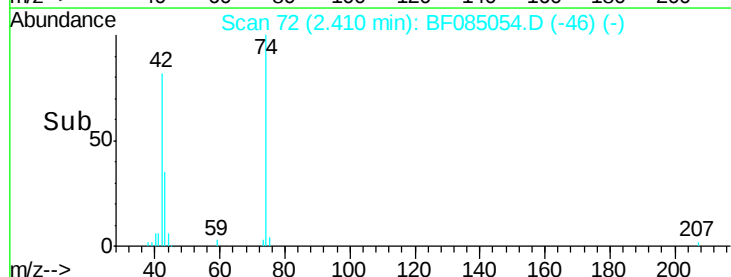
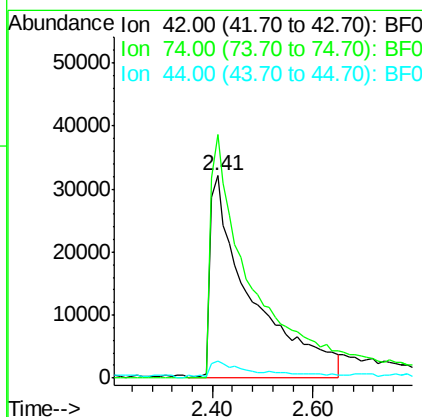
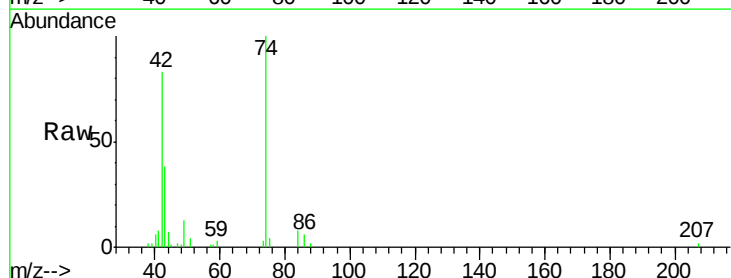
RT: 2.41 min Scan# 72

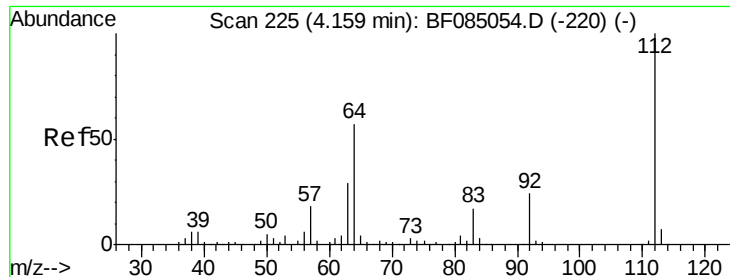
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	42	Resp:	183100
Ion Ratio	Lower	Upper	
42	100		
74	120.3	96.2	144.4
44	8.7	7.0	10.4





#5

2-Fluorophenol

Concen: 66.57 ng

RT: 4.16 min Scan# 225

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

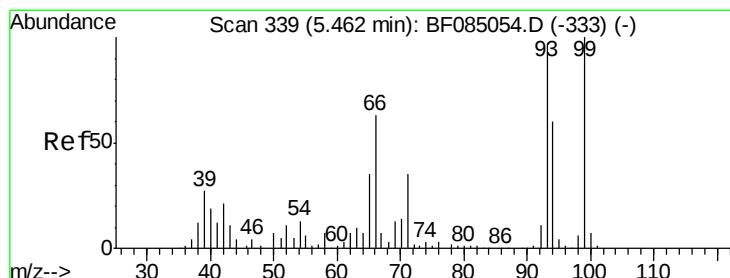
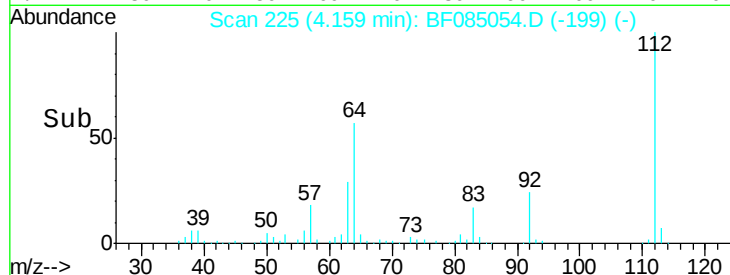
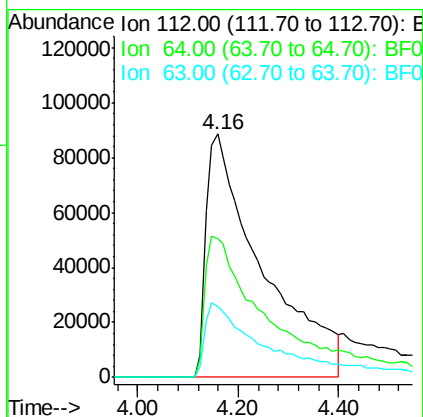
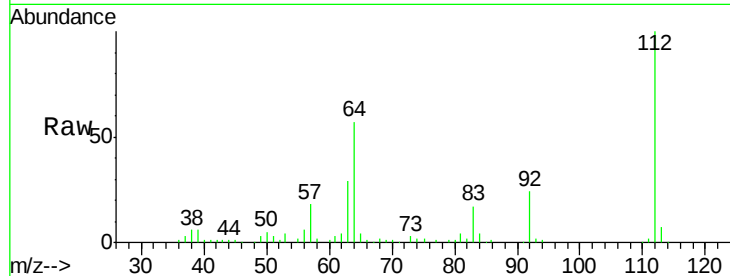
ClientSampled :

SSTDICCC040

Tot Ion:	112	Resp:	684902
Ion Ratio	Lower	Upper	
112	100		
64	56.8	45.4	68.2
63	29.0	23.2	34.8

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#6

Aniline

Concen: 36.68 ng

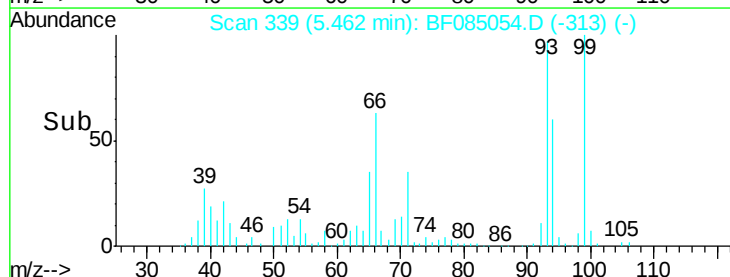
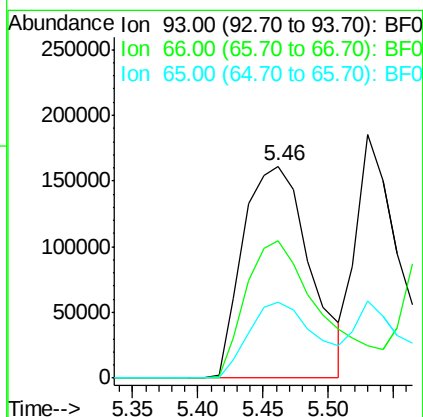
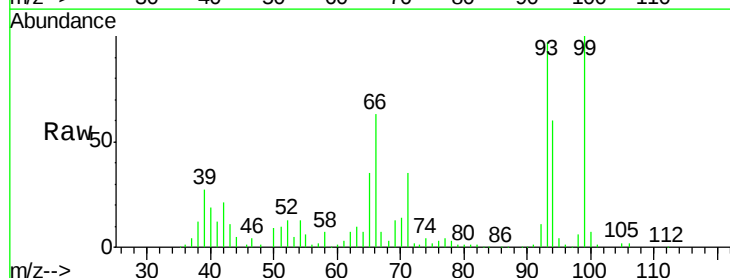
RT: 5.46 min Scan# 339

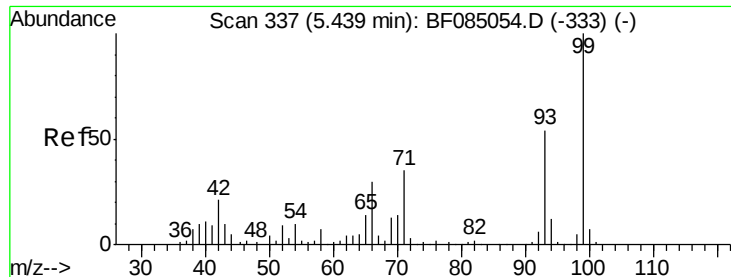
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	93	Resp:	576197
Ion Ratio	Lower	Upper	
93	100		
66	64.8	51.8	77.8
65	35.6	28.5	42.7





#7

Phenol-d6

Concen: 78.79 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.00 min

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ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1033416

Ion Ratio Lower Upper

99 100

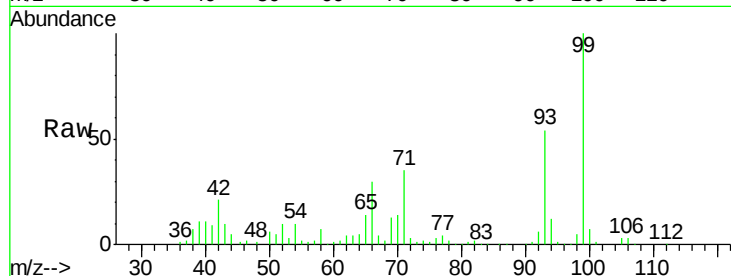
42 21.2 17.0 25.4

71 35.4 28.3 42.5

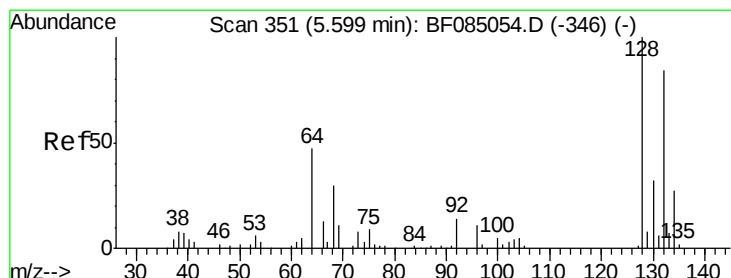
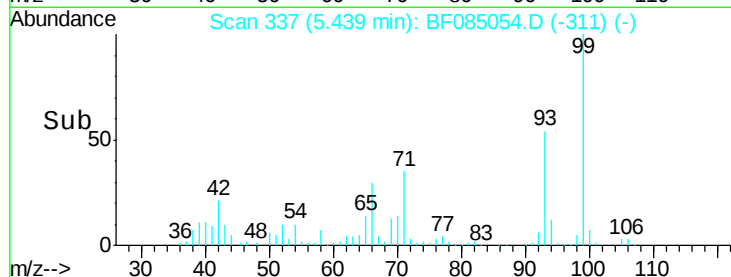
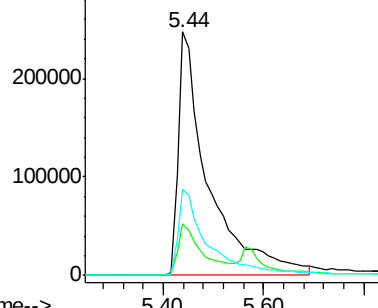
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.93 ng

RT: 5.60 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

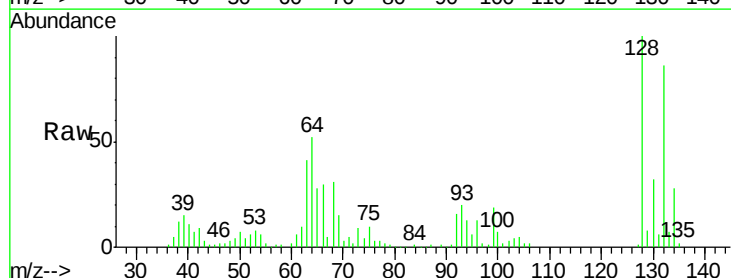
Tgt Ion: 128 Resp: 472185

Ion Ratio Lower Upper

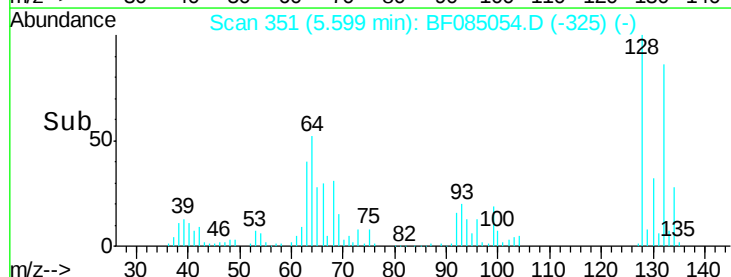
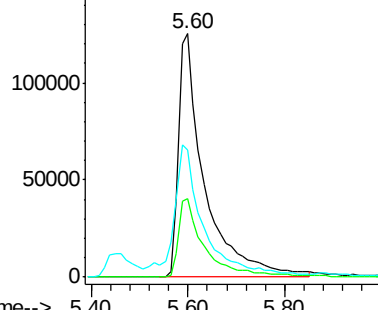
128 100

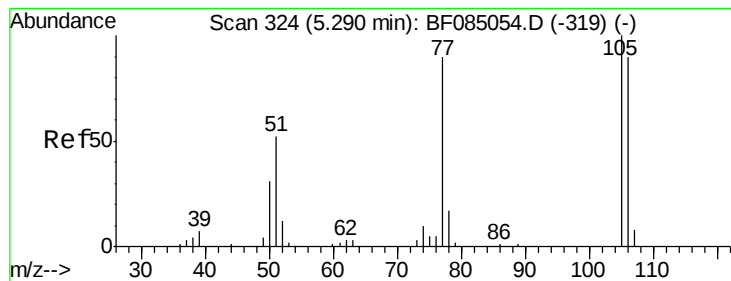
130 32.4 12.4 52.4

64 52.1 32.1 72.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.73 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.00 min

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Instrument :

BNA_F

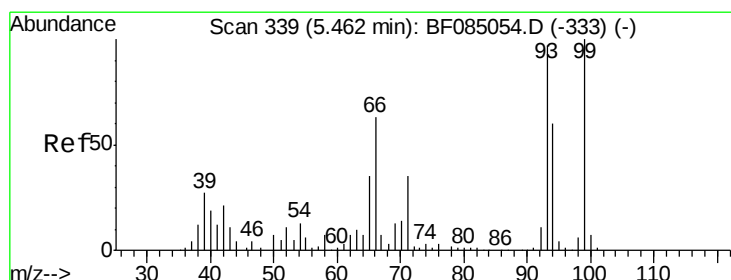
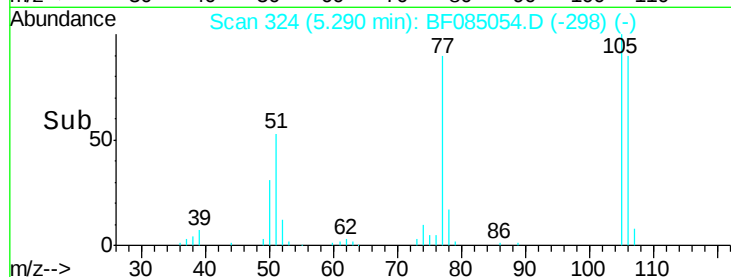
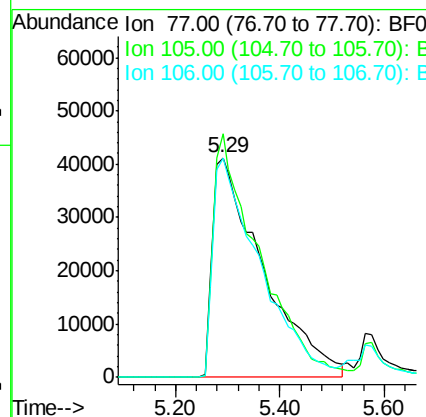
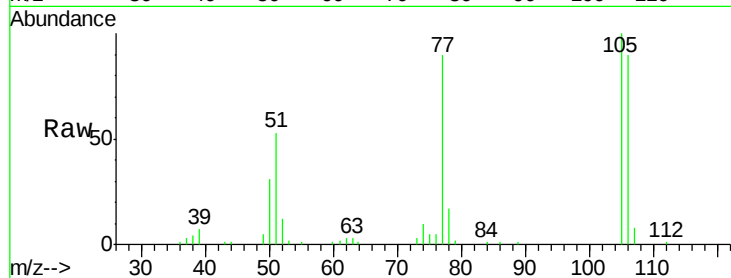
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	276848
Ion	Ratio	Lower	Upper
77	100		
105	110.9	90.9	130.9
106	99.7	79.7	119.7

Manual Integrations
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#10

Phenol

Concen: 39.64 ng

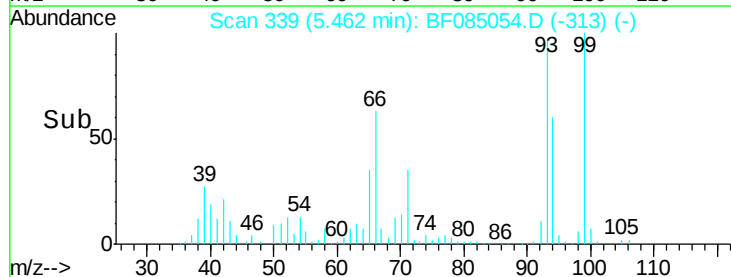
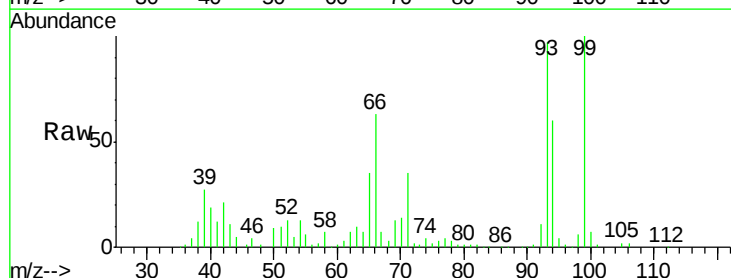
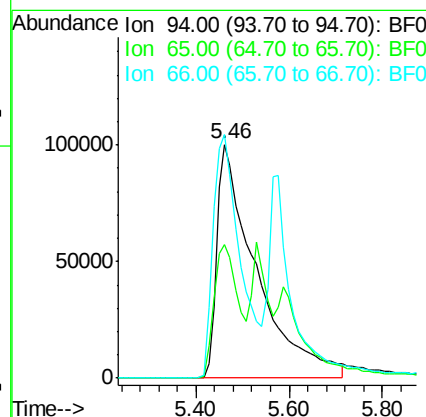
RT: 5.46 min Scan# 339

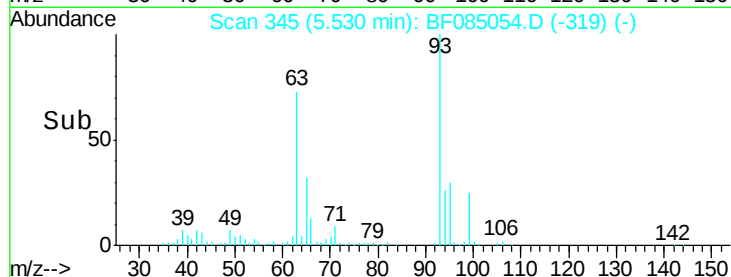
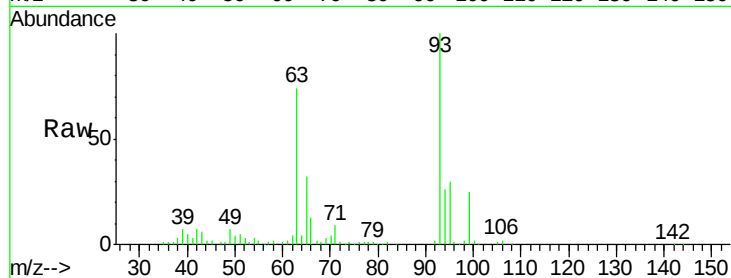
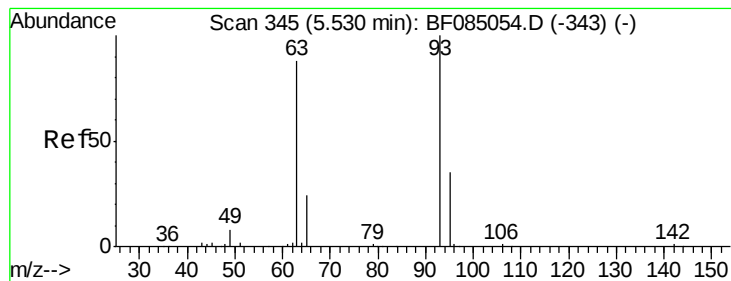
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	94	Resp:	588421
Ion	Ratio	Lower	Upper
94	100		
65	57.3	37.3	77.3
66	104.1	84.1	124.1





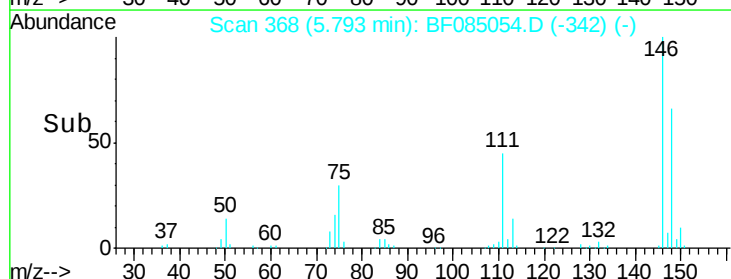
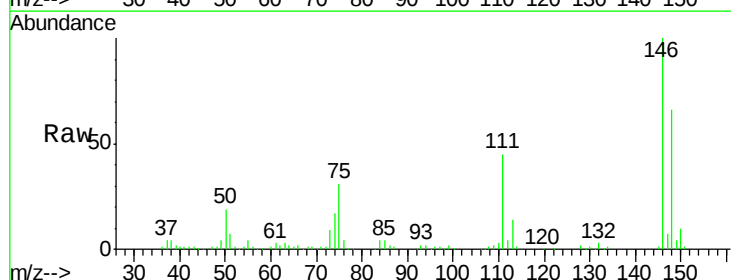
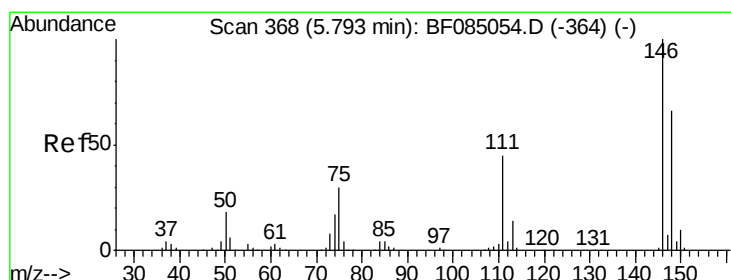
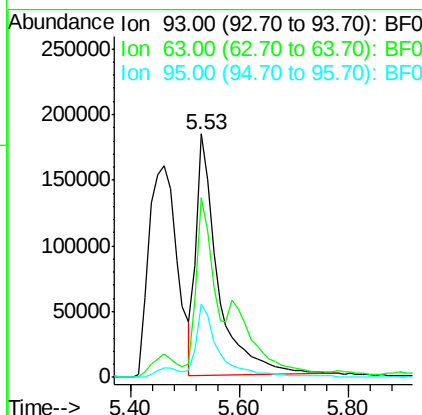
#11
bis(2-Chloroethyl)ether
Concen: 43.61 ng
RT: 5.53 min Scan# 345
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tot Ion	Ratio	Resp	Lower	Upper
93	100	509896		
63	73.6	53.6	93.6	
95	30.1	10.1	50.1	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

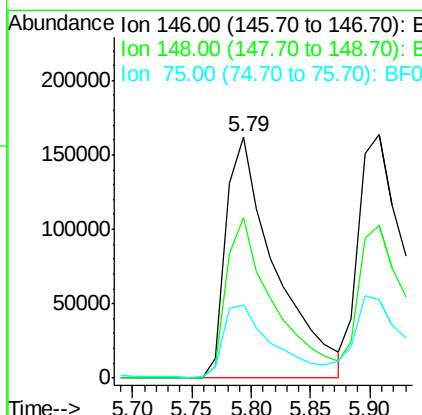
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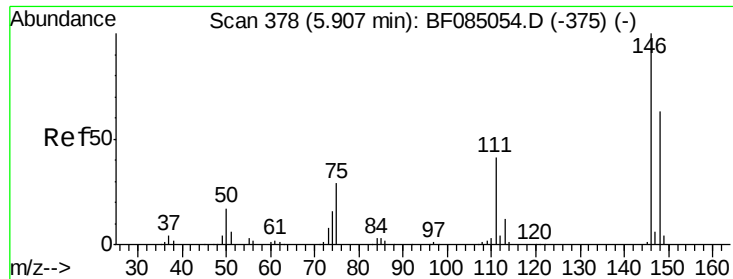
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#12
1,3-Dichlorobenzene
Concen: 37.39 ng
RT: 5.79 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	467496		
148	66.4	53.1	79.7	
75	30.5	24.4	36.6	





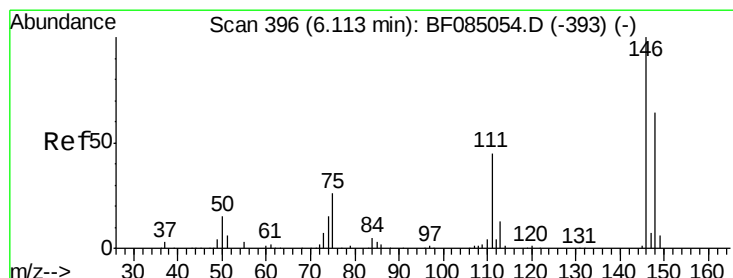
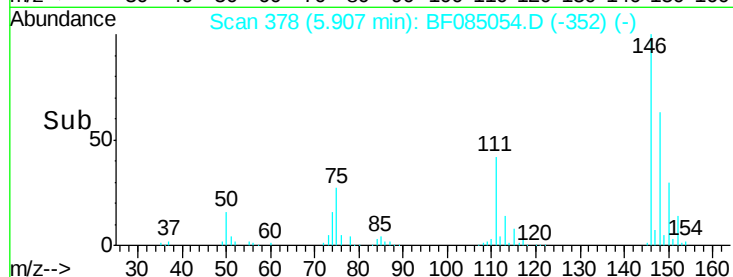
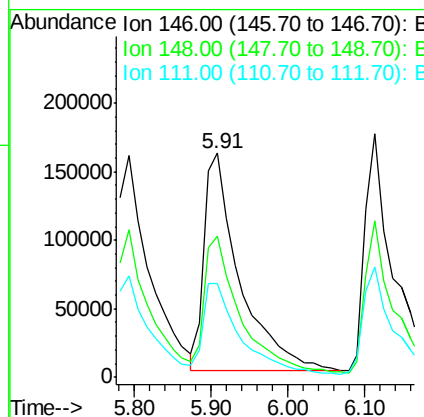
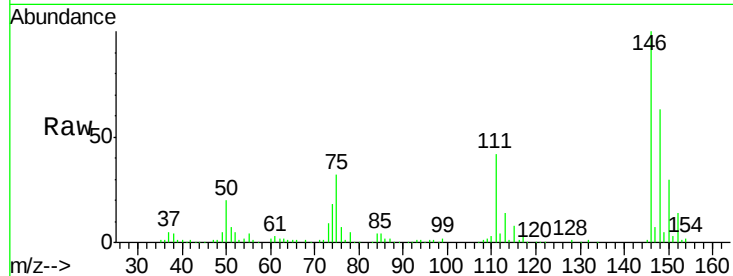
#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 5.91 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	502958		
148	62.9		50.3	75.5
111	42.0		33.6	50.4

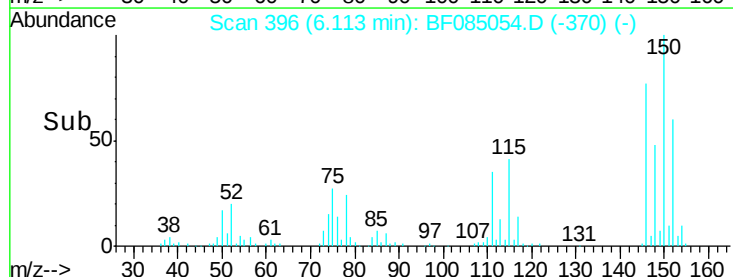
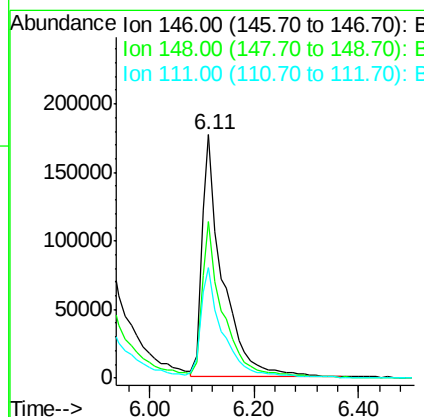
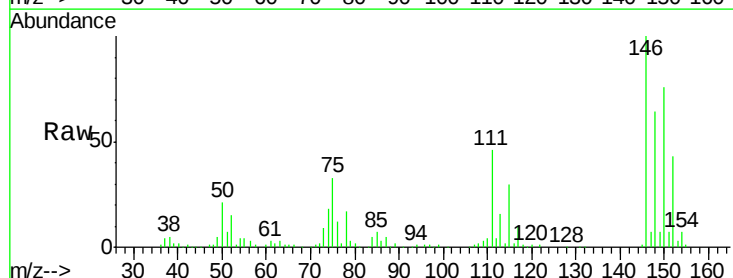
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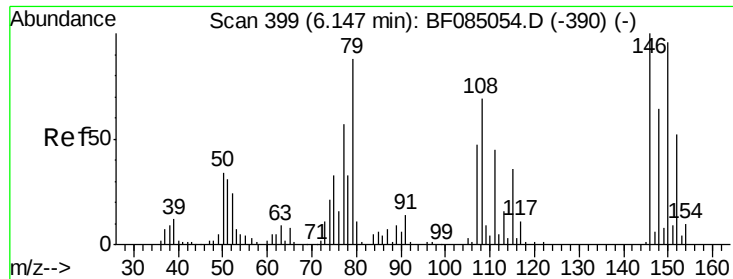
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.87 ng
 RT: 6.11 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	476367		
148	64.4		51.5	77.3
111	45.6		36.5	54.7





#15

Benzyl Alcohol

Concen: 35.14 ng/ml

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 311921

Ion Ratio Lower Upper

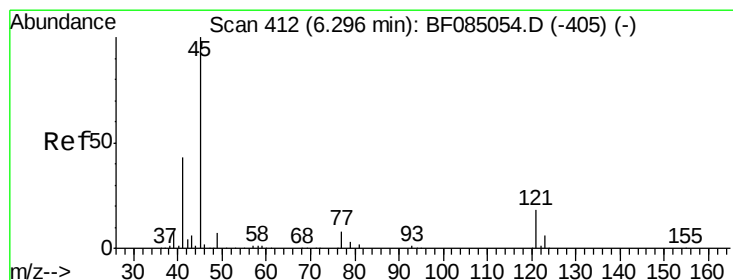
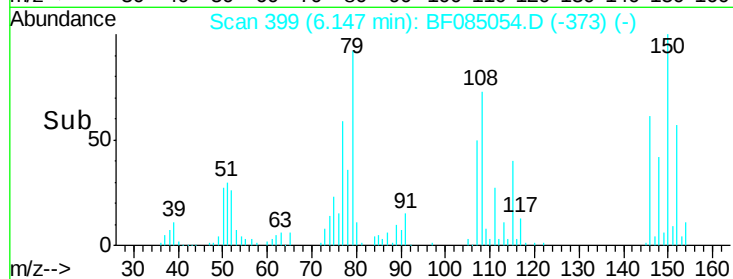
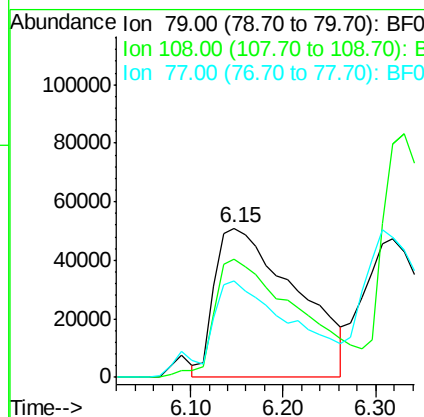
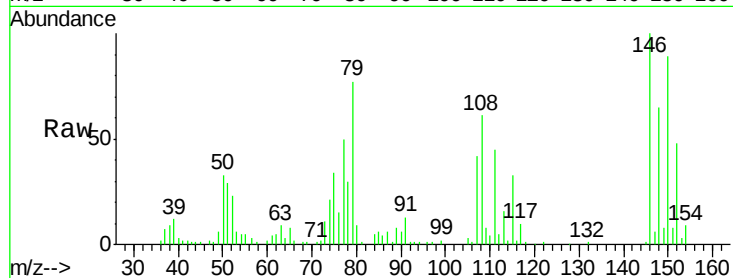
79 100

108 79.2 63.4 95.0

77 64.7 51.8 77.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.10 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

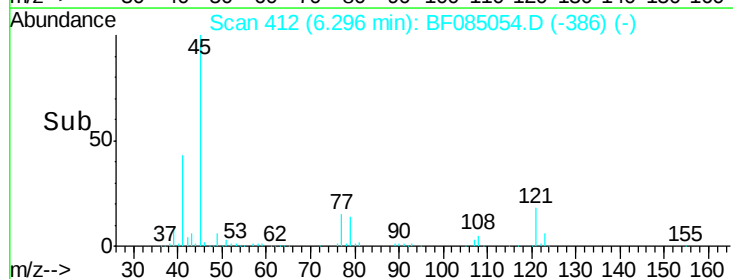
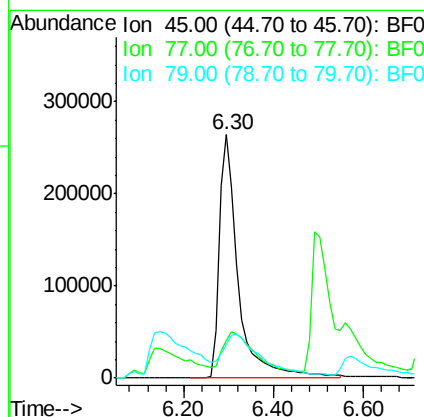
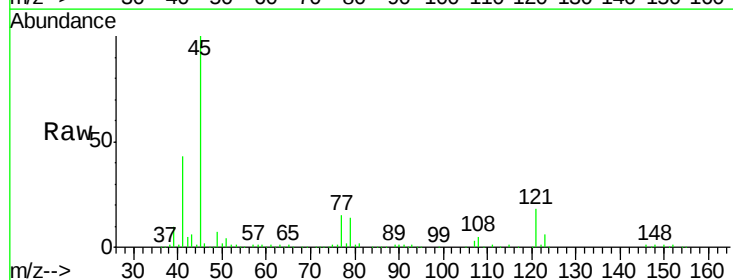
Tgt Ion: 45 Resp: 772526

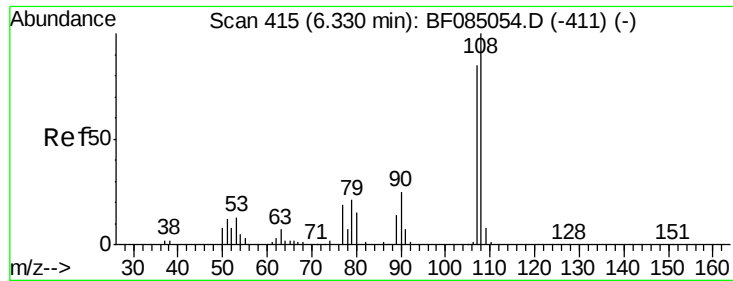
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

79 13.7 0.0 33.7





#17

2-Methylphenol

Concen: 35.30 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

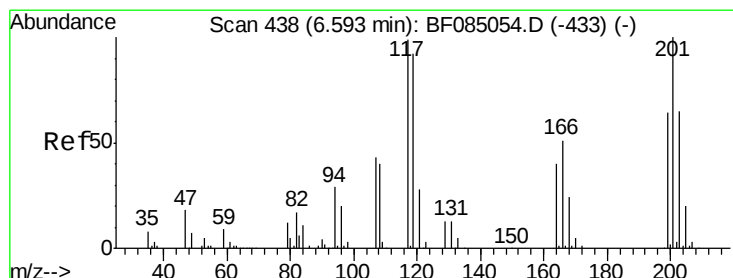
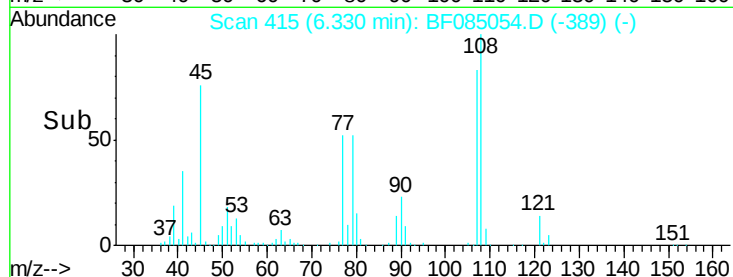
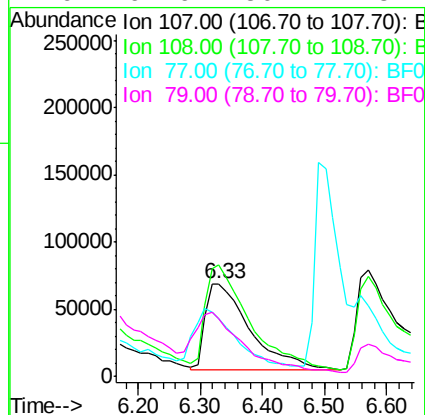
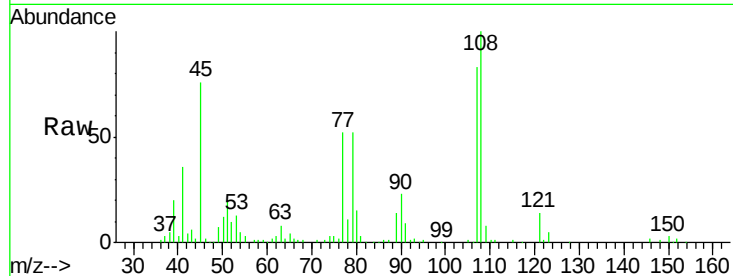
ClientSampleId :

SSTDICCC040

Tot Ion:	107	Resp:	321883
Ion Ratio	Lower	Upper	
107	100		
108	121.2	97.0	145.4
77	63.1	50.5	75.7
79	62.6	50.1	75.1

Manual Integrations
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#18

Hexachloroethane

Concen: 40.16 ng

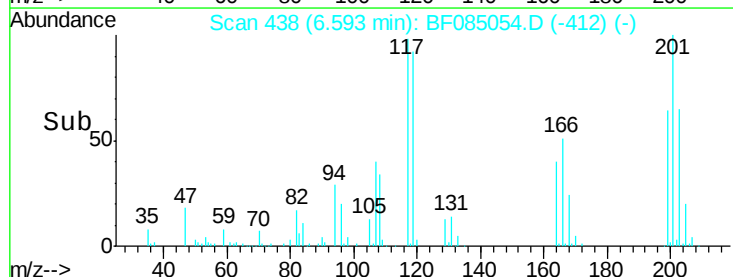
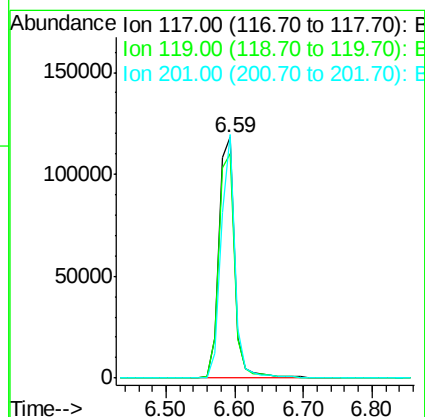
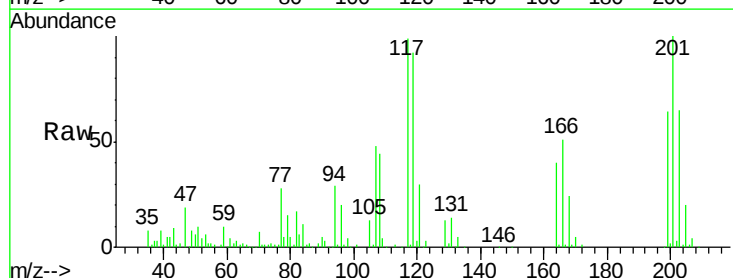
RT: 6.59 min Scan# 438

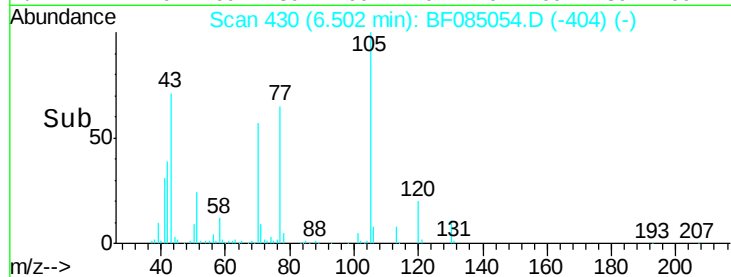
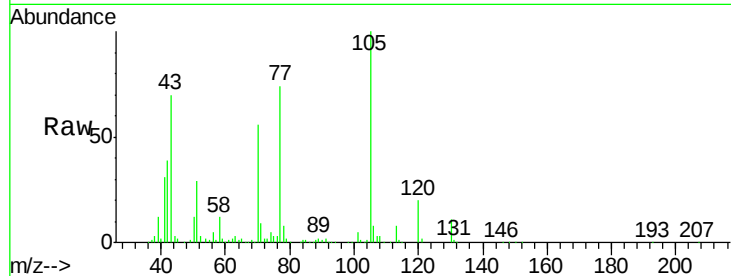
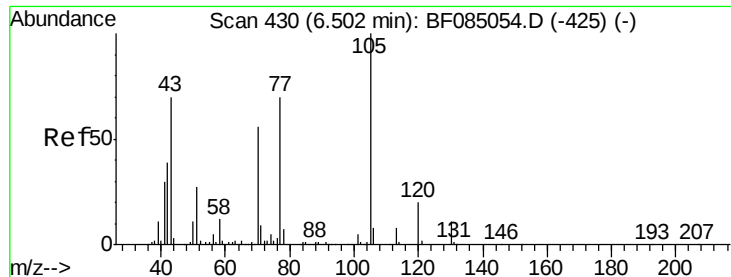
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	117	Resp:	193444
Ion Ratio	Lower	Upper	
117	100		
119	93.1	74.5	111.7
201	101.1	80.9	121.3





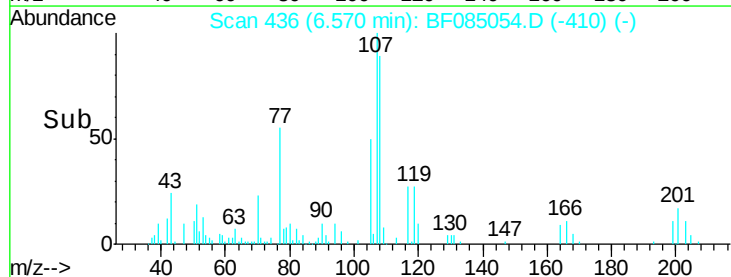
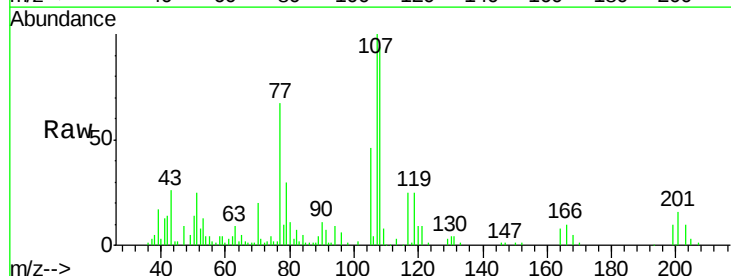
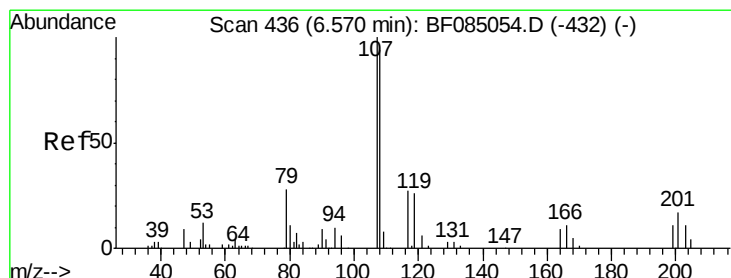
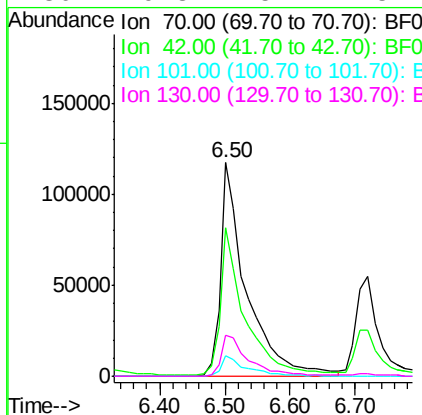
#19
n-Nitroso-di-n-propylamine
Concen: 39.24 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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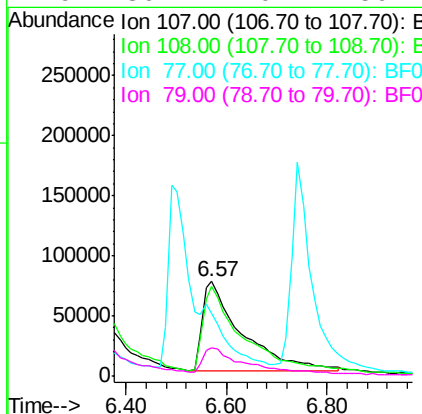
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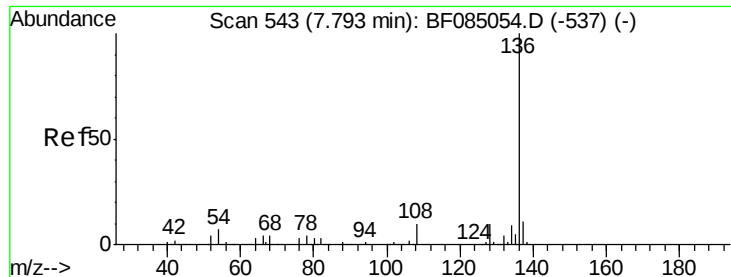
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.7	55.8	83.6	
101	9.6	7.7	11.5	
130	19.3	15.4	23.2	



#20
3+4-Methylphenols
Concen: 34.99 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	74.4	114.4	
77	66.9	46.9	86.9	
79	30.4	10.4	50.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

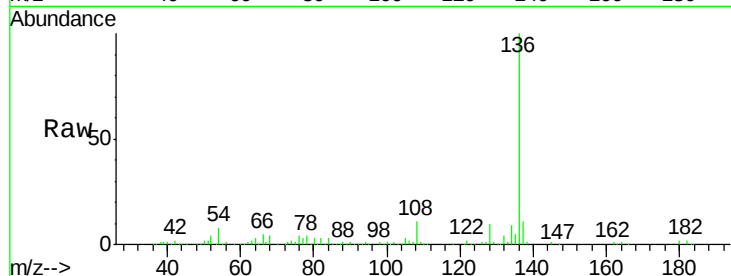
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.1	9.1
68	4.4	3.5	5.3

Manual Integrations
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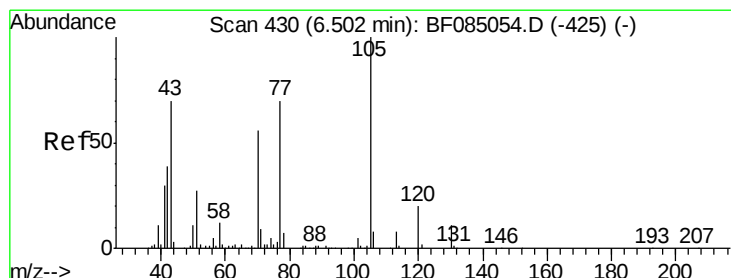
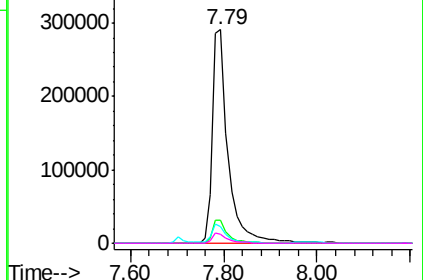
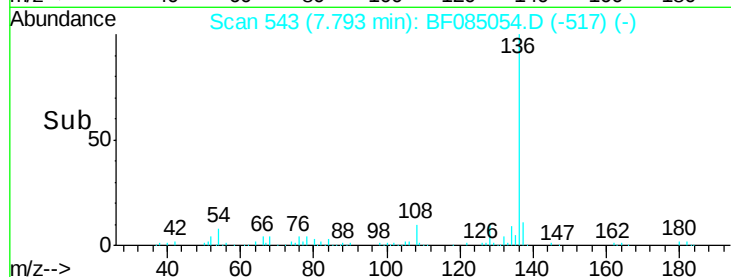


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.59 ng

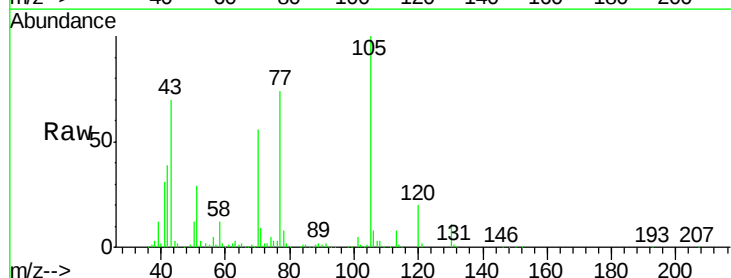
RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.4	7.5	11.3
51	28.9	23.1	34.7
120	19.9	15.9	23.9

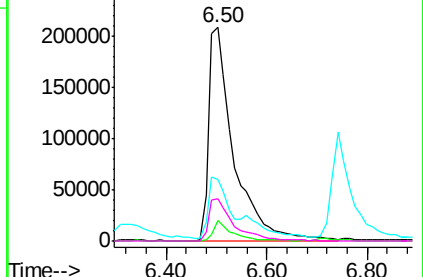
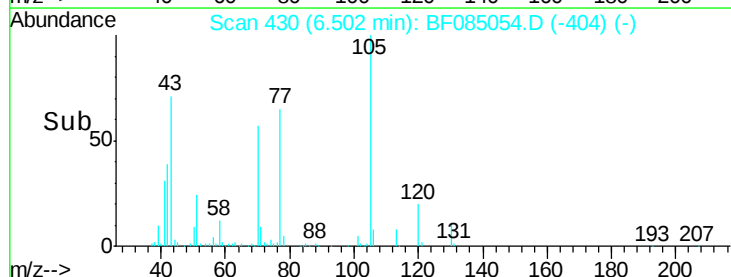


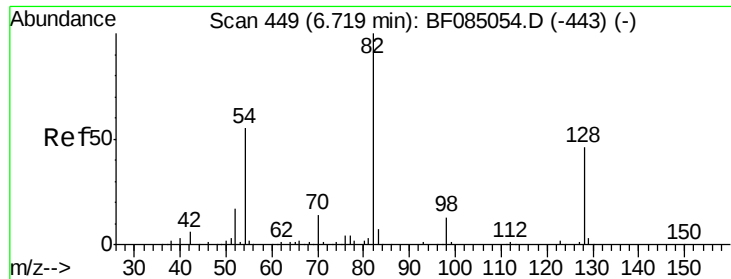
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





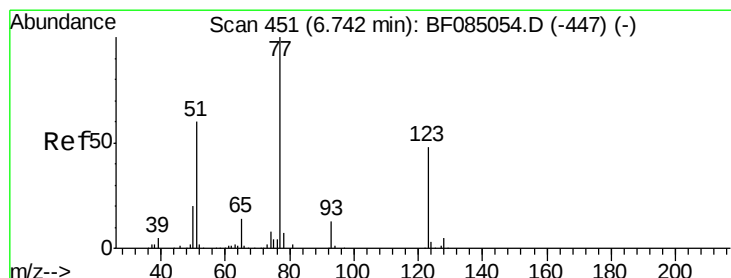
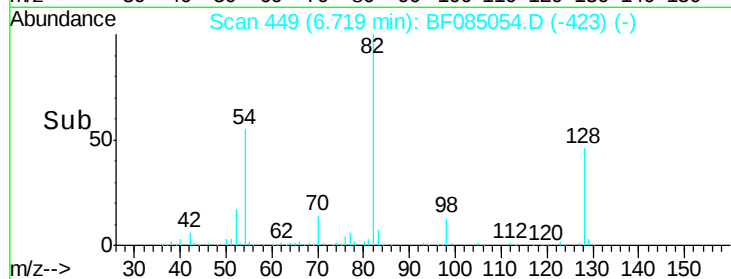
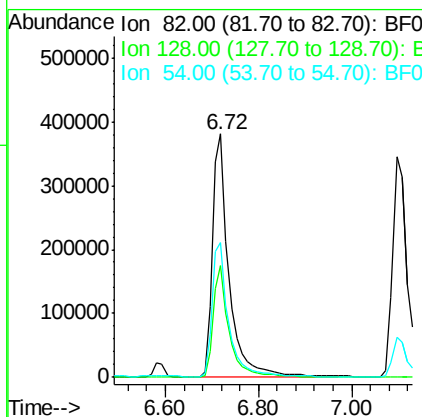
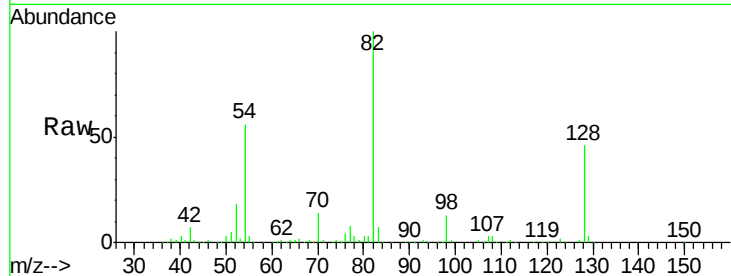
#23
Nitrobenzene-d5
Concen: 77.81 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	946601		
128	46.0	36.8	55.2	
54	55.5	44.4	66.6	

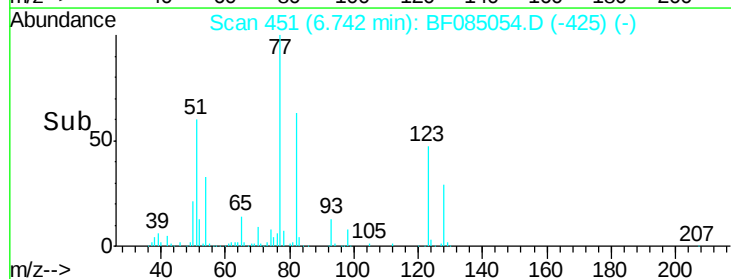
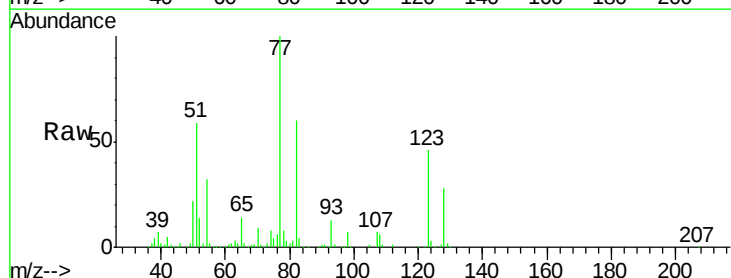
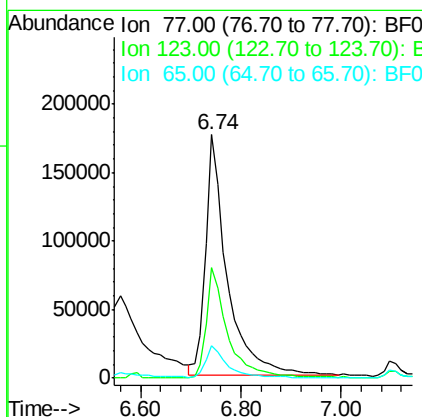
Manual Integrations
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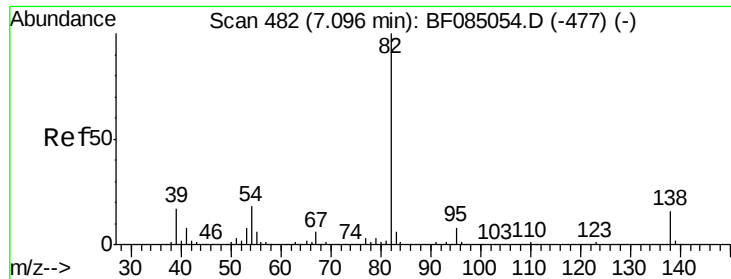
Sohil
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#24
Nitrobenzene
Concen: 38.99 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	517668		
123	45.6	36.5	54.7	
65	13.6	10.9	16.3	





#25

Isophorone

Concen: 36.74 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

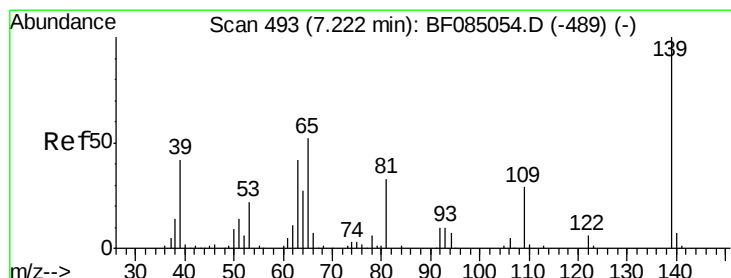
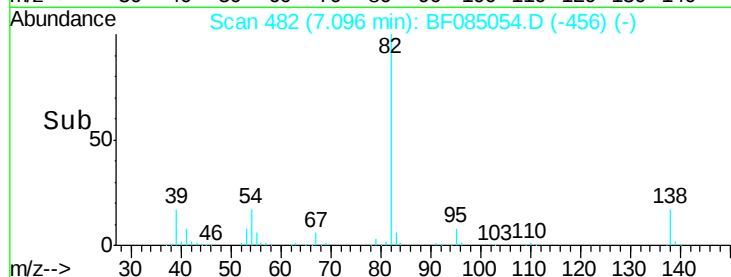
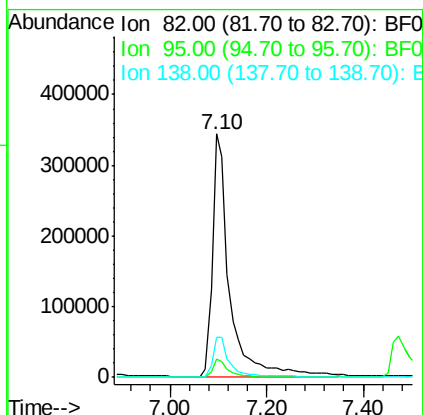
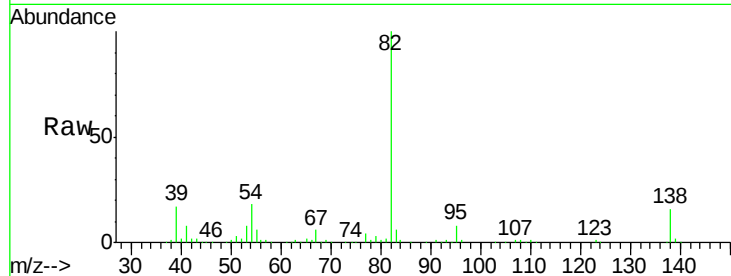
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	862515
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.1	9.1
138	16.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 39.34 ng

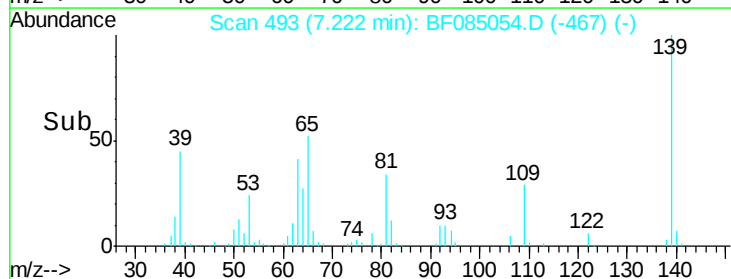
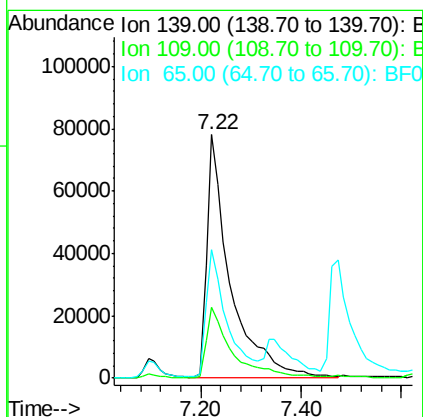
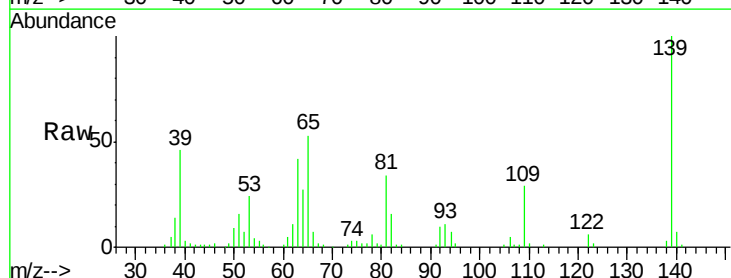
RT: 7.22 min Scan# 493

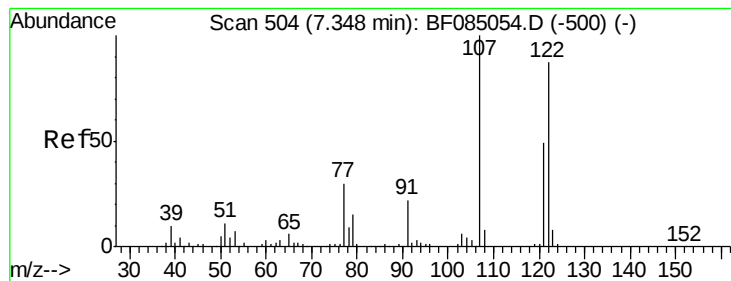
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	139	Resp:	254414
Ion Ratio		Lower	Upper
139	100		
109	29.3	23.4	35.2
65	52.9	42.3	63.5





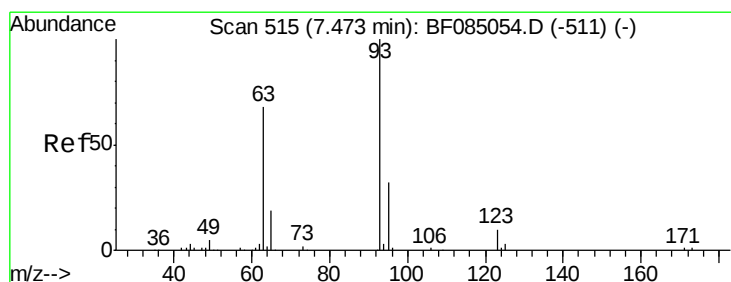
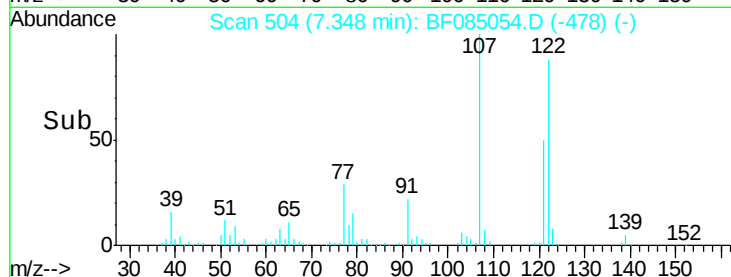
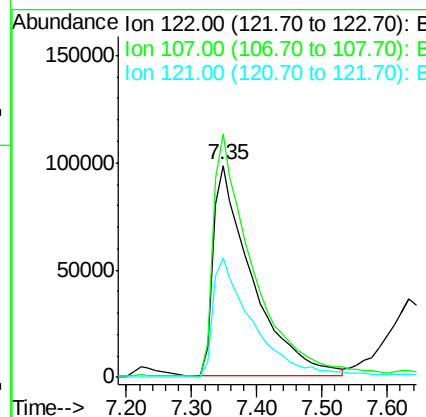
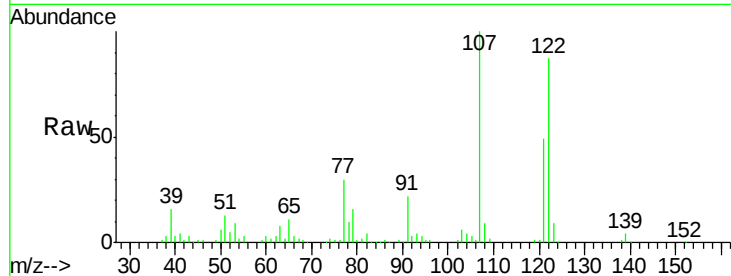
#27
 2,4-Dimethylphenol
 Concen: 36.36 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.8	137.8
121	56.2	45.0	67.4

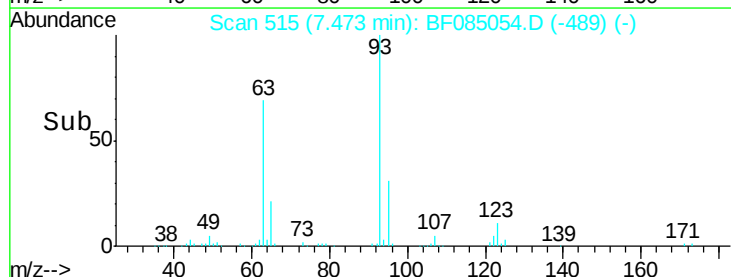
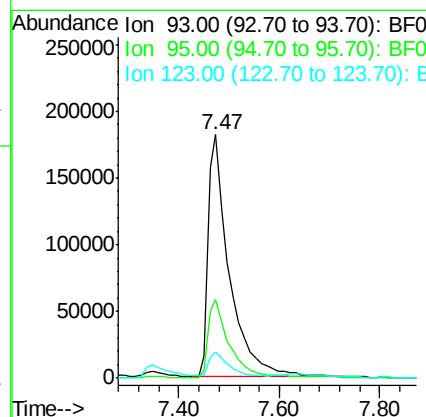
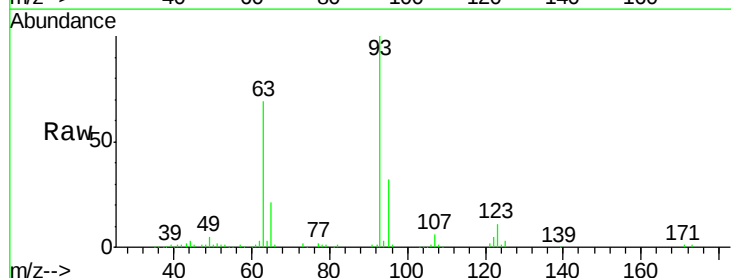
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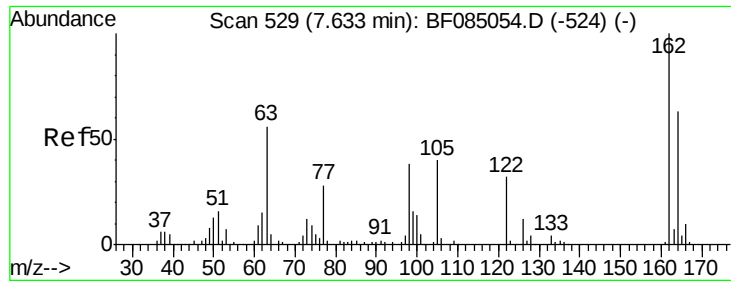
Sohil
 2/15/2016 4:42:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.58 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.9	8.7	13.1





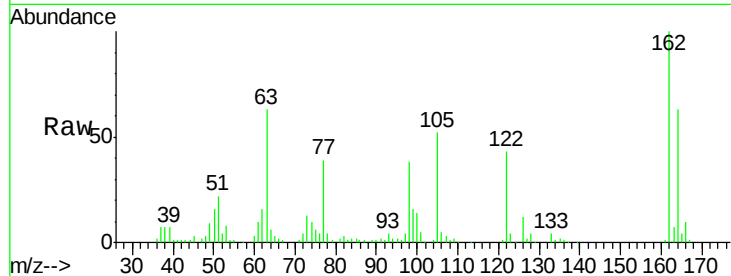
#29
 2,4-Dichlorophenol
 Concen: 39.29 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

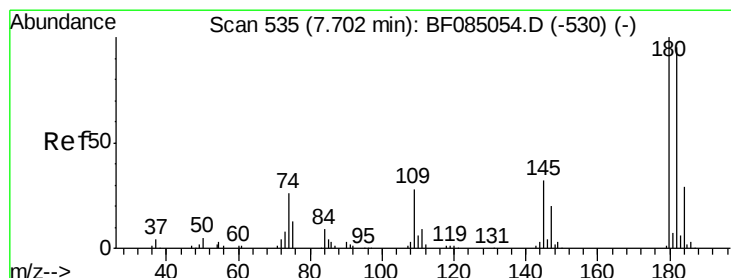
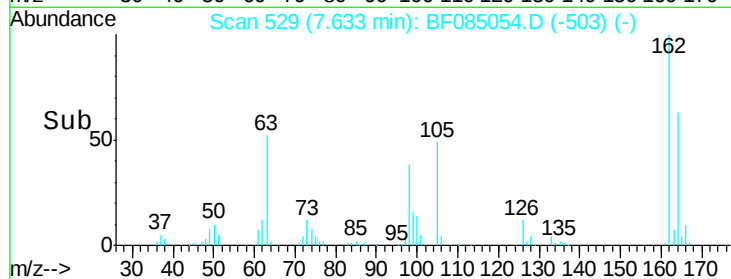
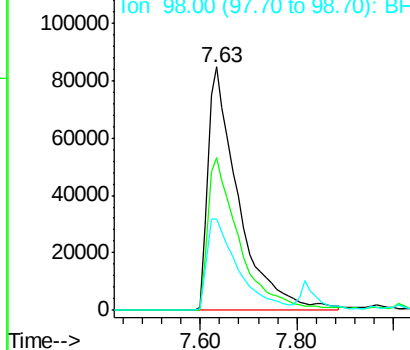
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		374592		
164	62.8	42.8		82.8	
98	37.6	17.6		57.6	

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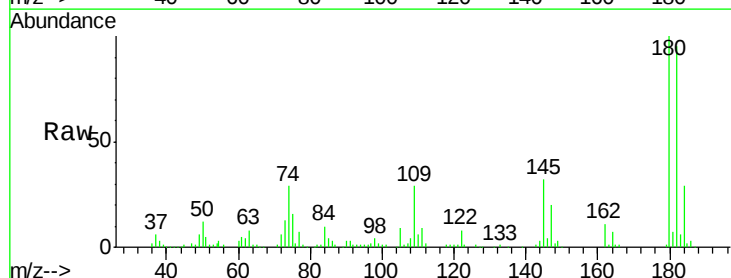


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

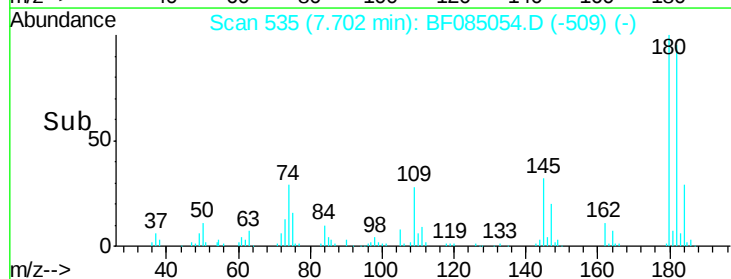
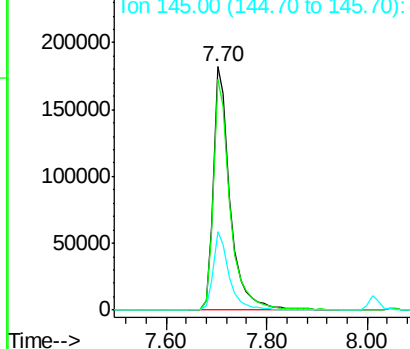


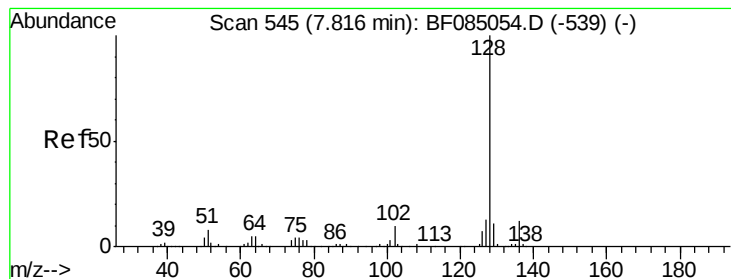
#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		421885		
182	94.8	75.8		113.8	
145	32.4	25.9		38.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.72 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1347107

Ion Ratio Lower Upper

128 100

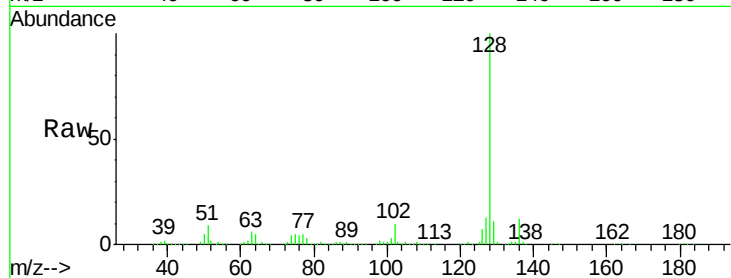
129 11.5 9.2 13.8

127 12.9 10.3 15.5

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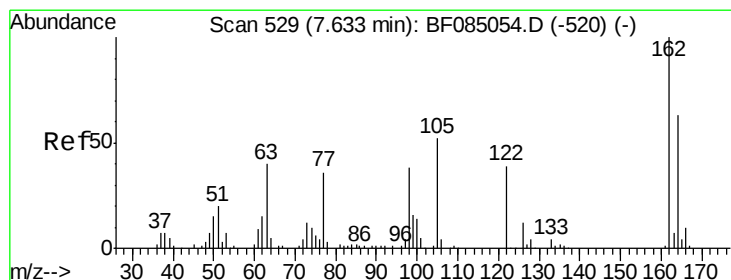
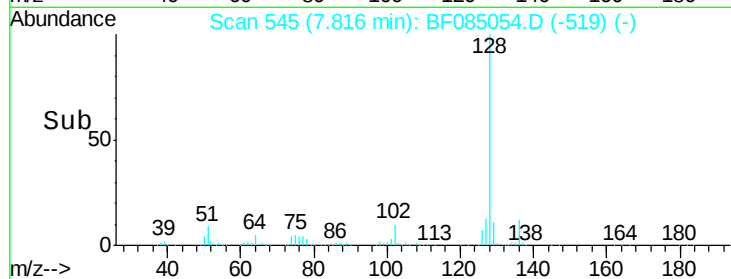
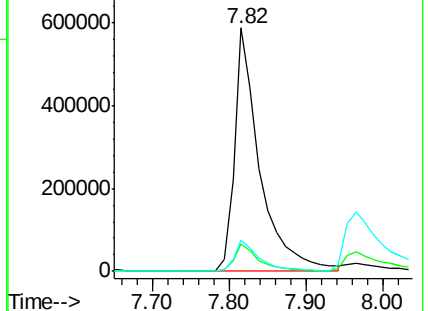
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.57 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

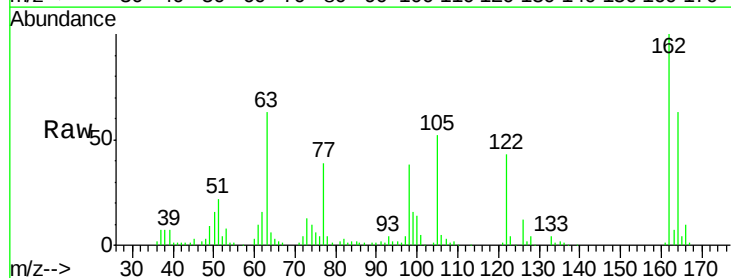
Tgt Ion:122 Resp: 196067

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

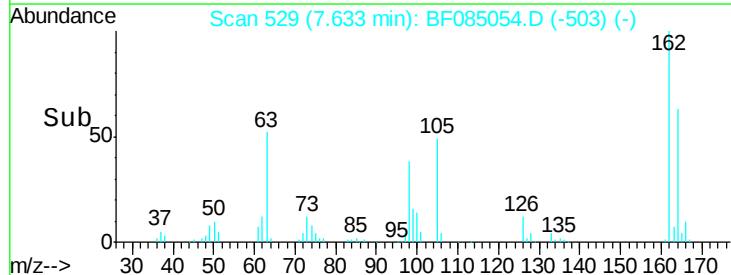
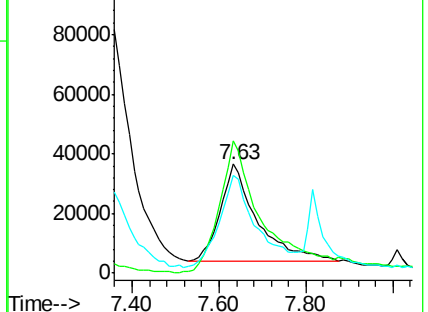
77 90.0 70.0 110.0

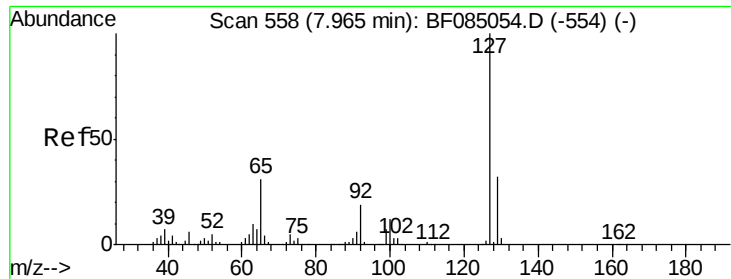


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





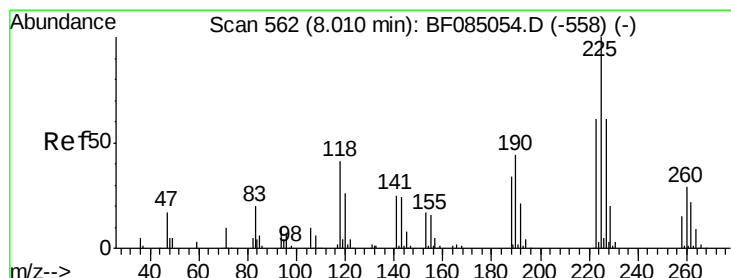
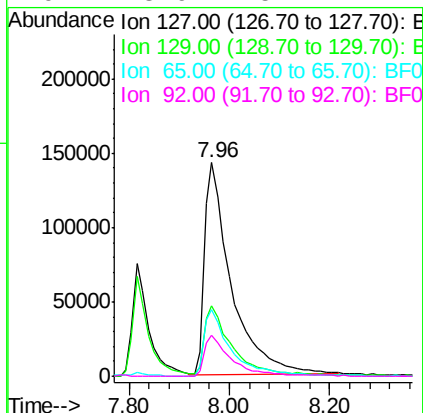
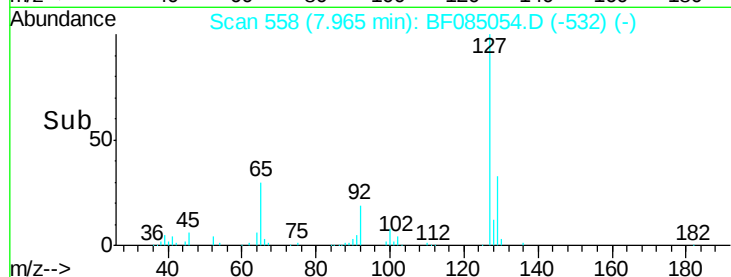
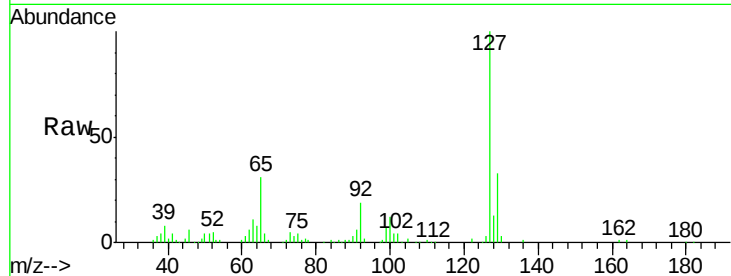
#33
4-Chloroaniline
Concen: 36.75 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.6	39.8		
65	30.9	24.7	37.1		
92	18.9	15.1	22.7		

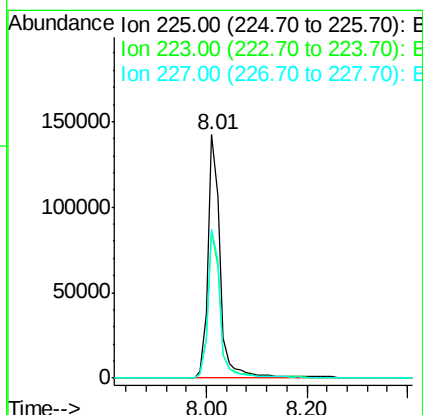
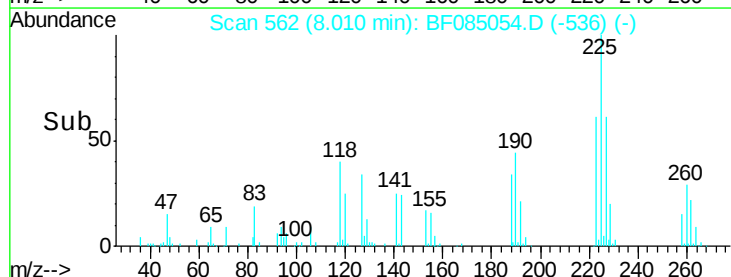
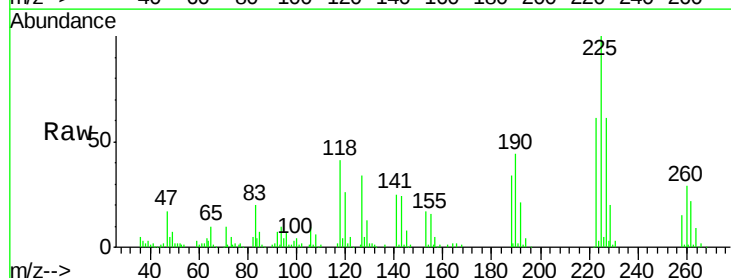
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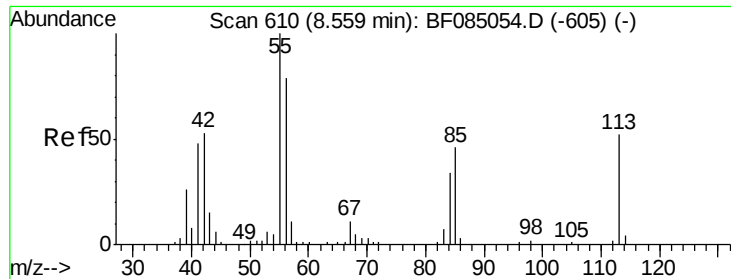
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#34
Hexachlorobutadiene
Concen: 38.96 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	48.6	73.0		
227	61.1	48.9	73.3		





#35

Caprolactam

Concen: 35.49 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

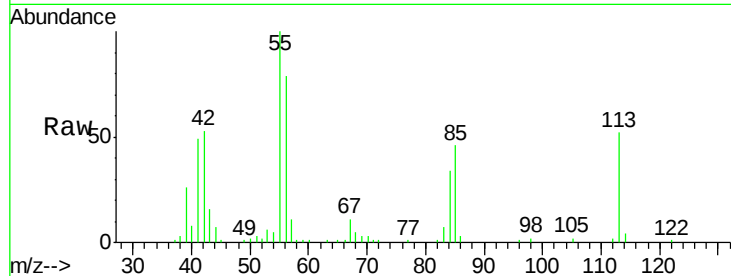
ClientSampleId :

SSTDICCC040

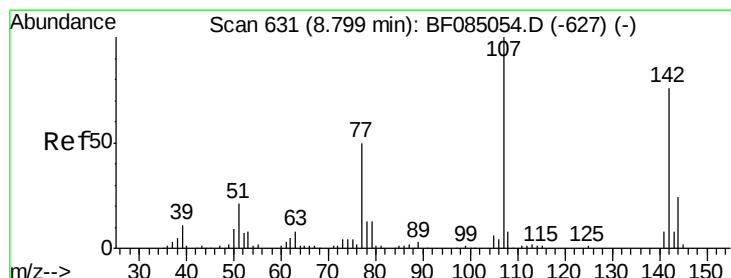
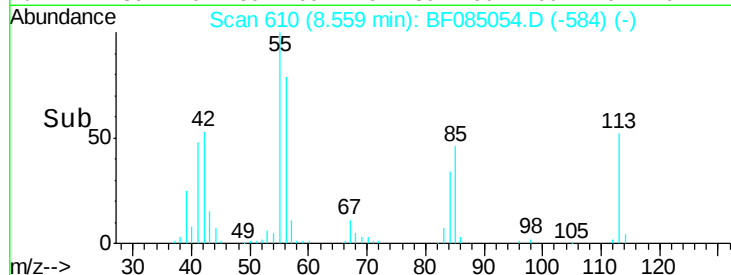
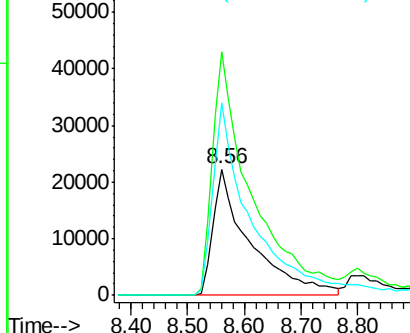
Tot Ion:	113	Resp:	101006
Ion Ratio	Lower	Upper	
113	100		
55	193.1	173.1	213.1
56	152.9	132.9	172.9

Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.23 ng

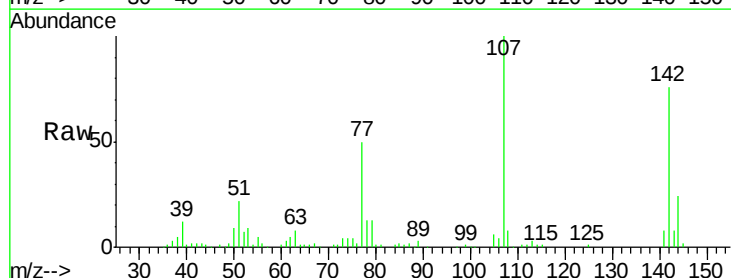
RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

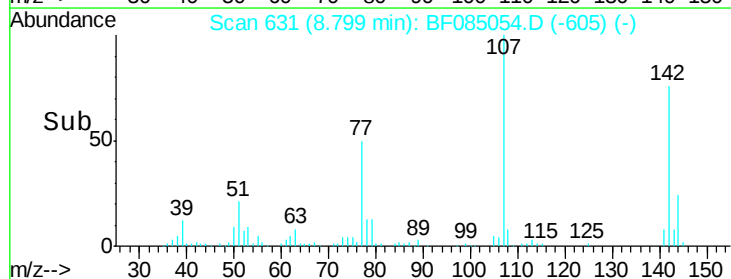
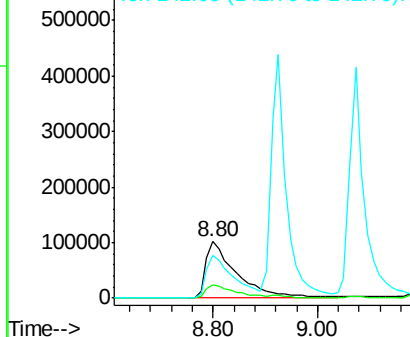
Lab File: BF085054.D

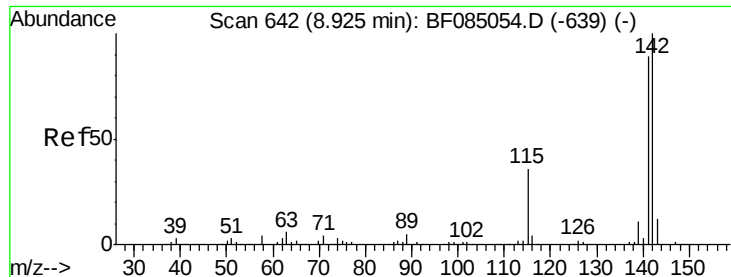
Acq: 12 Feb 2016 19:49

Tgt Ion:	107	Resp:	422222
Ion Ratio	Lower	Upper	
107	100		
144	24.0	19.2	28.8
142	75.8	60.6	91.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





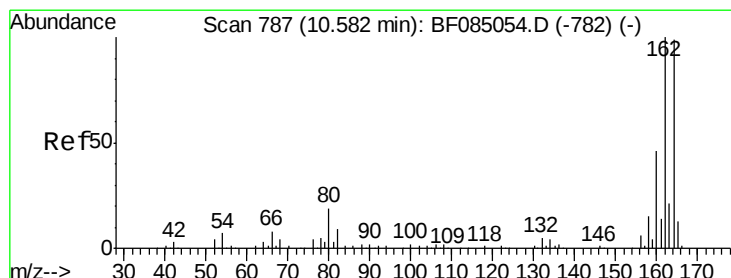
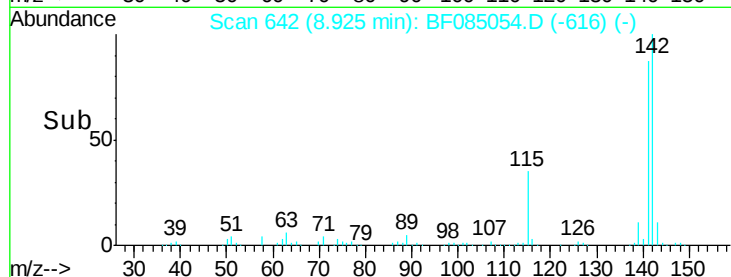
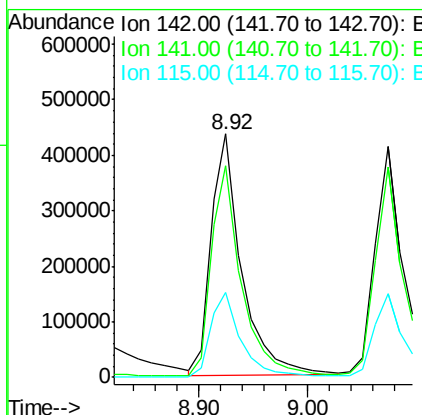
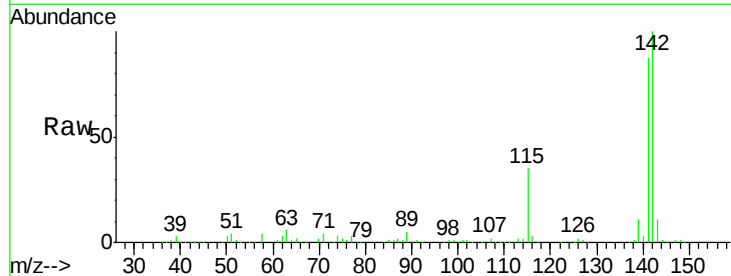
#37
2-Methylnaphthalene
Concen: 39.71 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.6	104.4
115	34.9	27.9	41.9

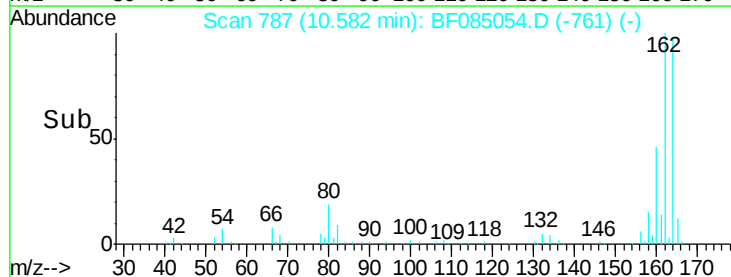
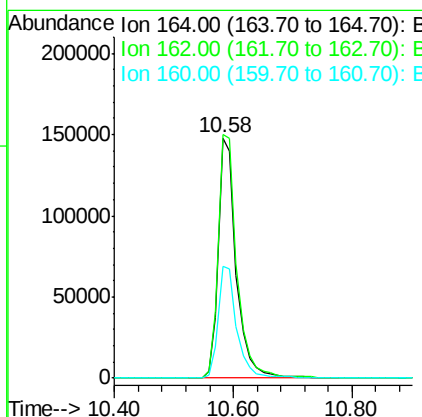
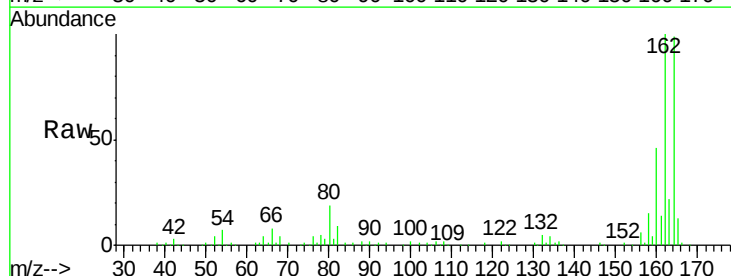
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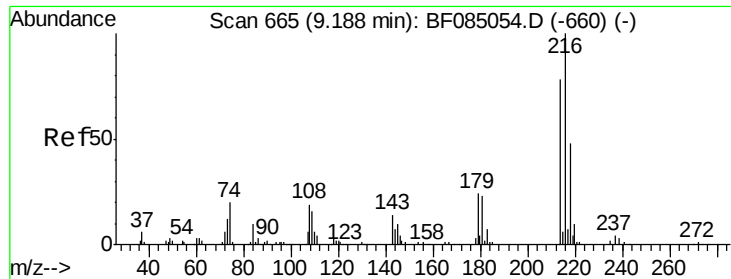
Sohil
2/15/2016 4:42:55 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	46.7	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 9.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF085054.D

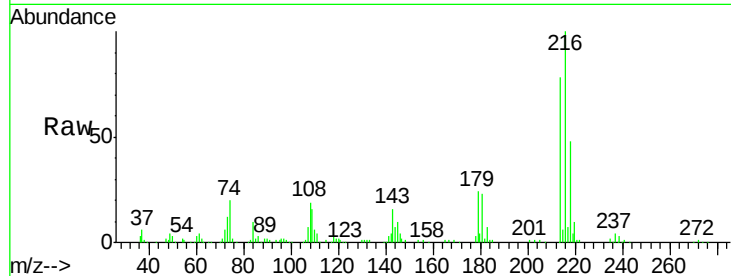
Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

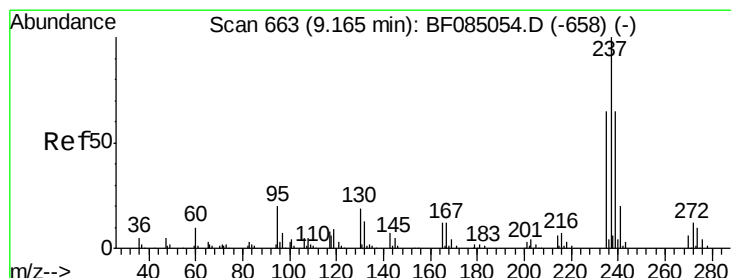
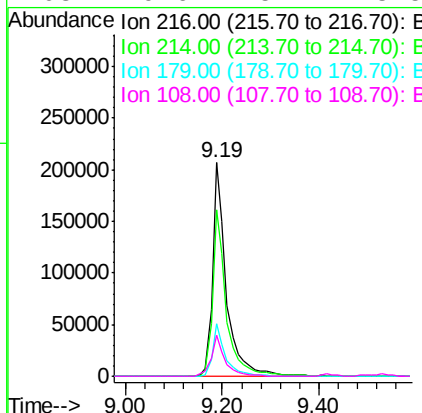
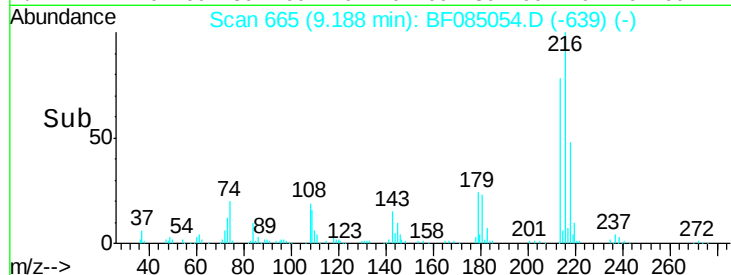
SSTDICCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
419697	216	100			
	214	77.7	62.2	93.2	
	179	22.6	18.1	27.1	
	108	19.6	15.7	23.5	

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#40

Hexachlorocyclopentadiene

Concen: 41.07 ng

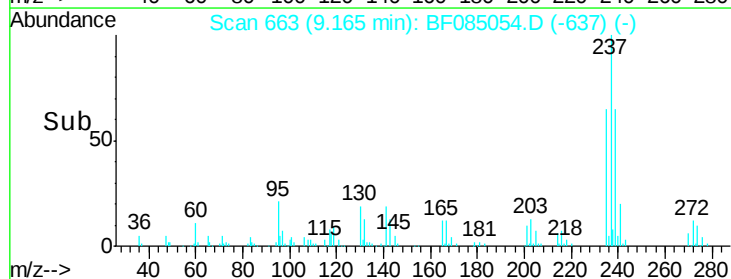
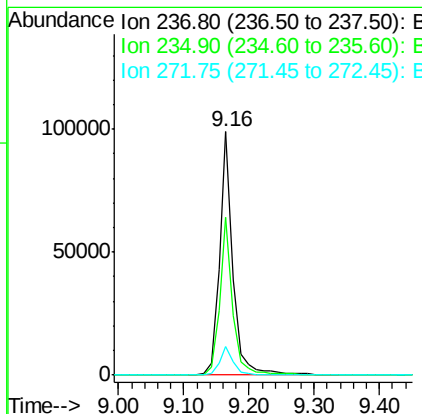
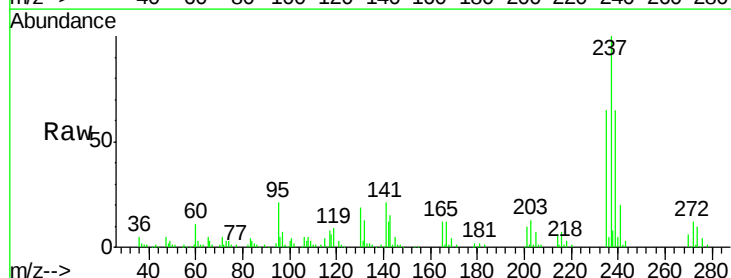
RT: 9.16 min Scan# 663

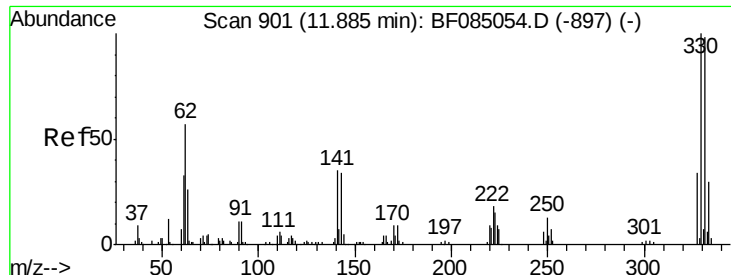
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
143133	237	100			
	235	64.8	44.8	84.8	
	272	11.8	0.0	31.8	





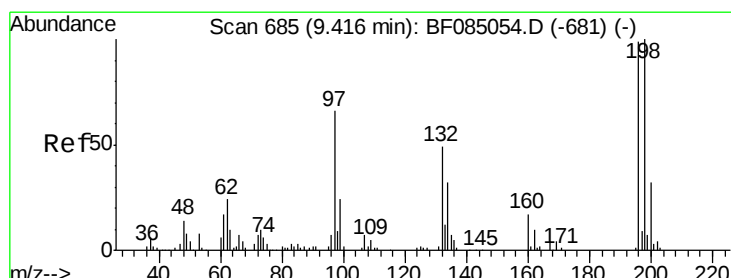
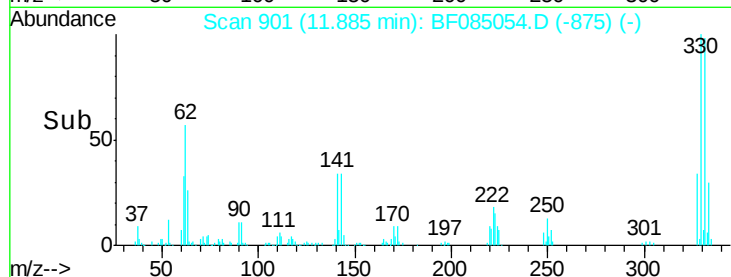
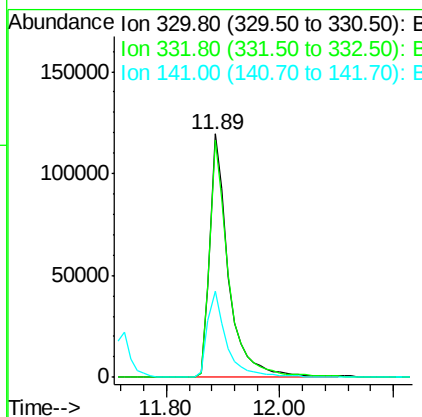
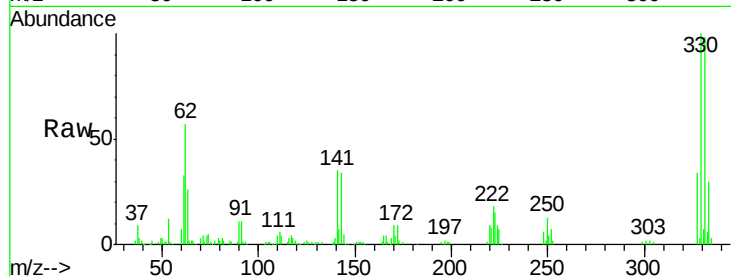
#41
 2,4,6-Tribromophenol
 Concen: 83.20 ng
 RT: 11.89 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.5	117.7
141	35.7	28.6	42.8

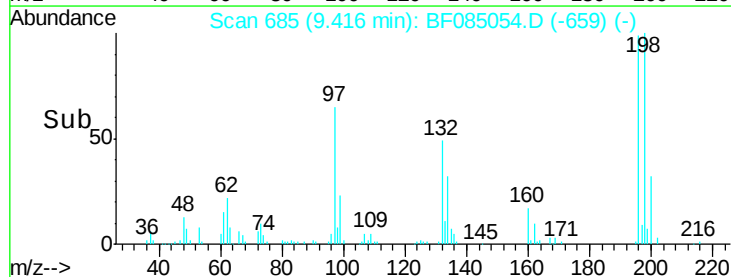
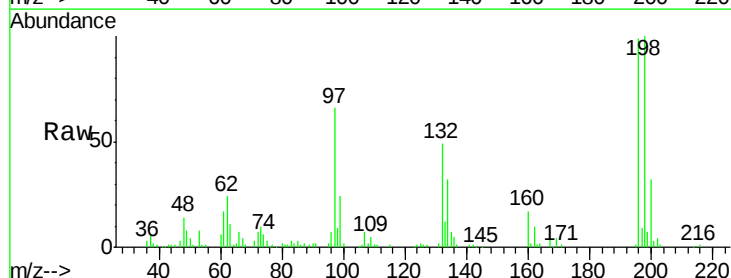
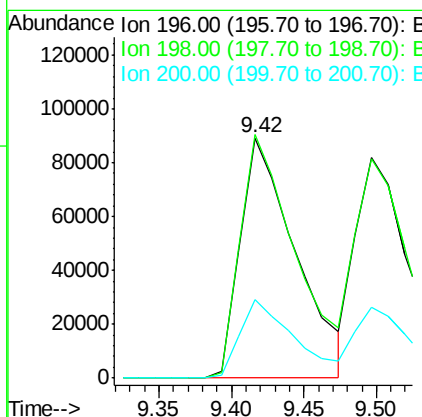
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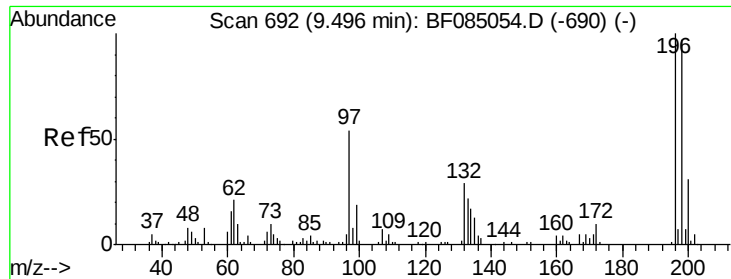
Sohil
 2/15/2016 4:42:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	81.0	121.6
200	32.9	26.3	39.5





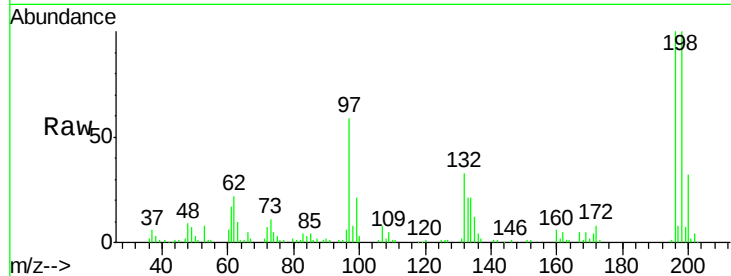
#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

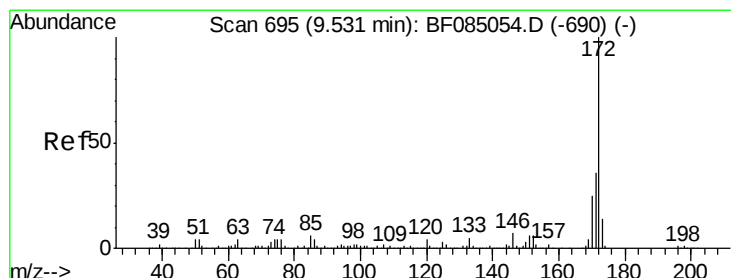
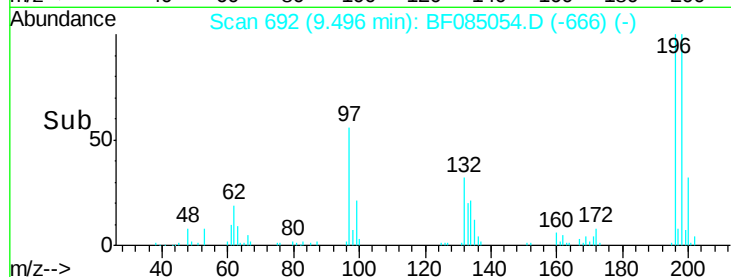
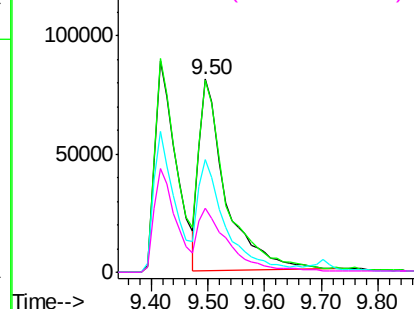
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		262546		
198	99.6	79.7	119.5		
97	58.7	47.0	70.4		
132	33.0	26.4	39.6		

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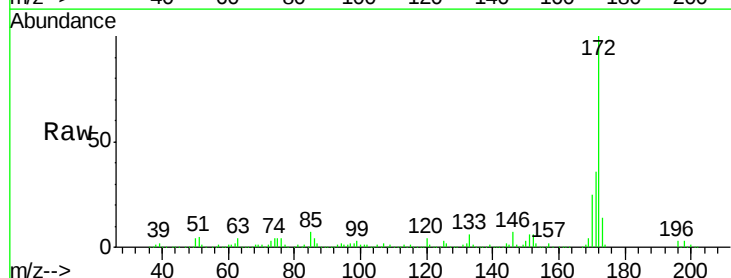


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

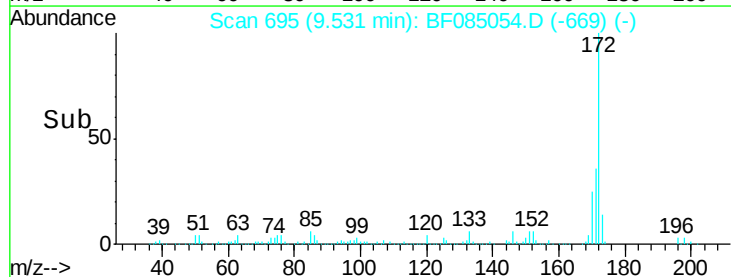
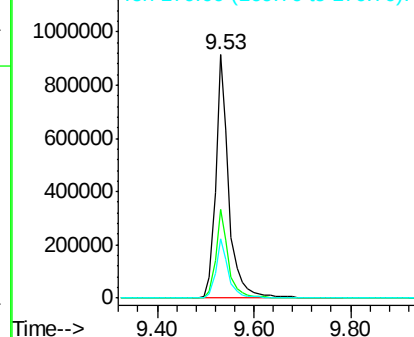


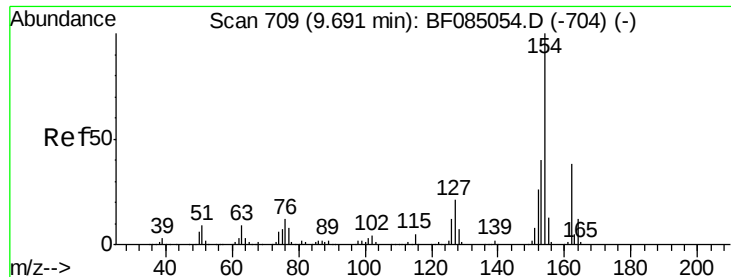
#44
 2-Fluorobiphenyl
 Concen: 82.92 ng
 RT: 9.53 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1758516		
171	36.4	29.1	43.7		
170	24.5	19.6	29.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.40 ng

RT: 9.69 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1159136

Ion Ratio Lower Upper

154 100

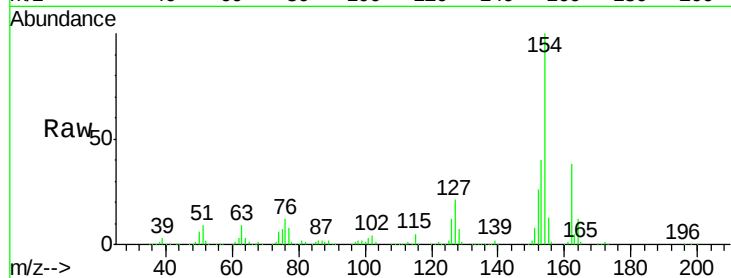
153 39.9 19.9 59.9

76 11.6 0.0 31.6

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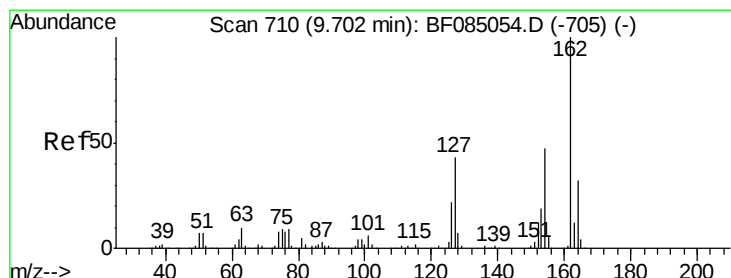
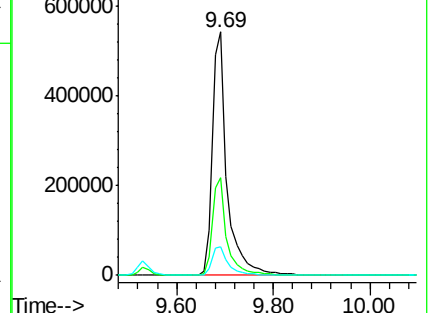
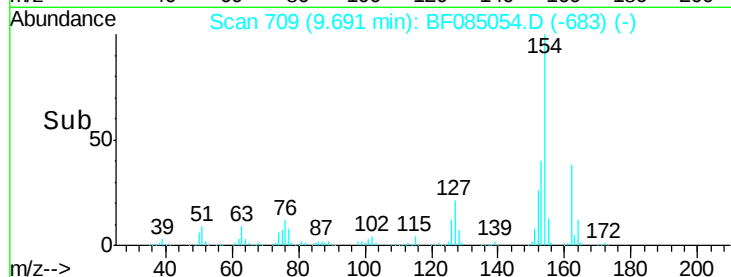
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.86 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

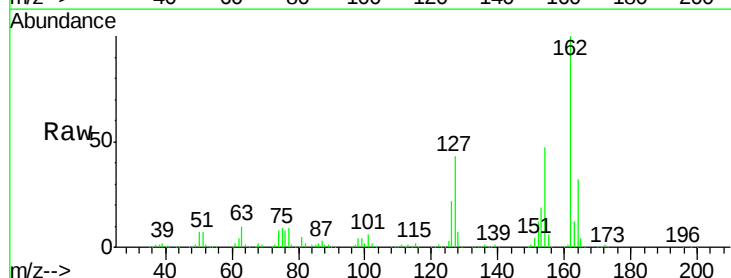
Tgt Ion:162 Resp: 820983

Ion Ratio Lower Upper

162 100

127 43.5 34.8 52.2

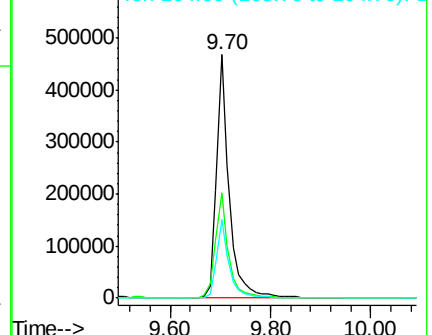
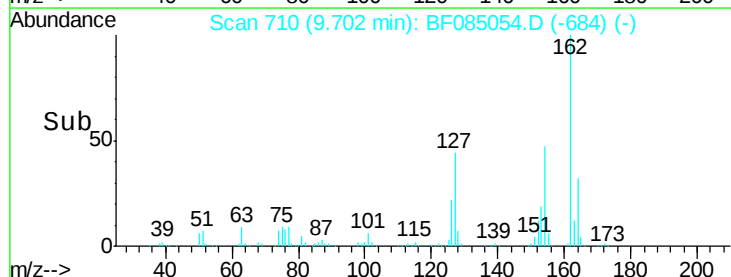
164 32.2 25.8 38.6

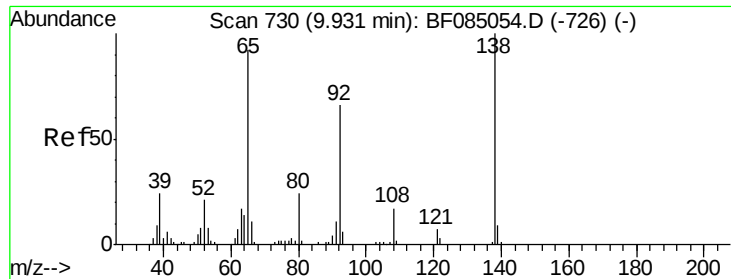


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.41 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

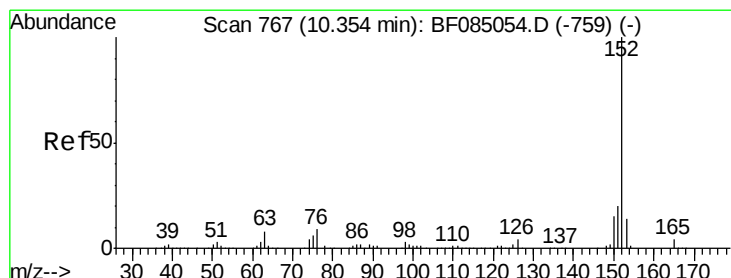
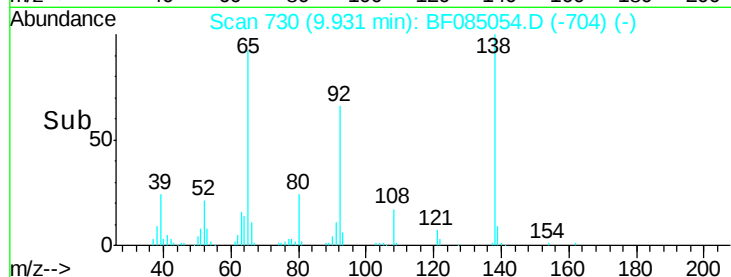
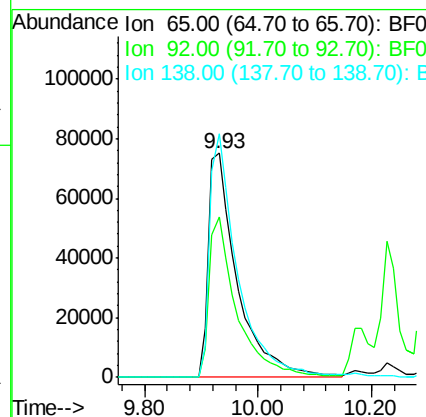
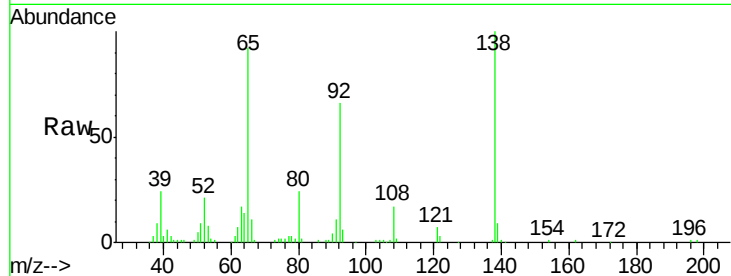
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	260468
Ion Ratio	Lower	Upper	
65	100		
92	71.4	57.1	85.7
138	108.5	86.8	130.2

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#48

Acenaphthylene

Concen: 41.81 ng

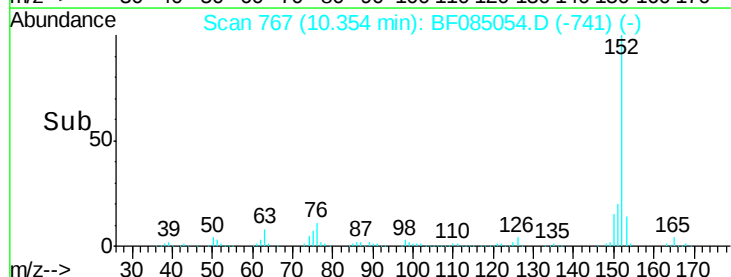
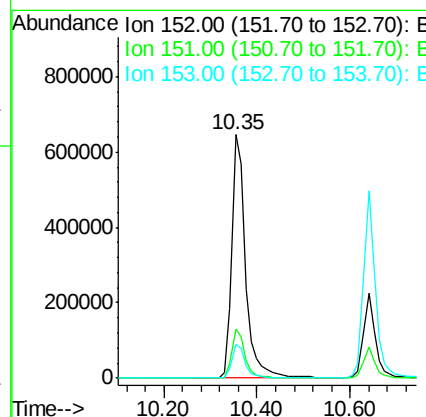
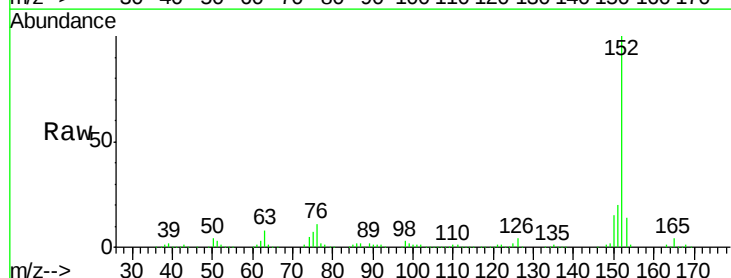
RT: 10.35 min Scan# 767

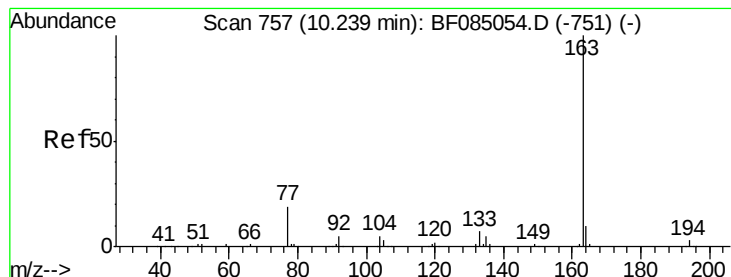
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	152	Resp:	1311560
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.0	24.0
153	13.9	11.1	16.7





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

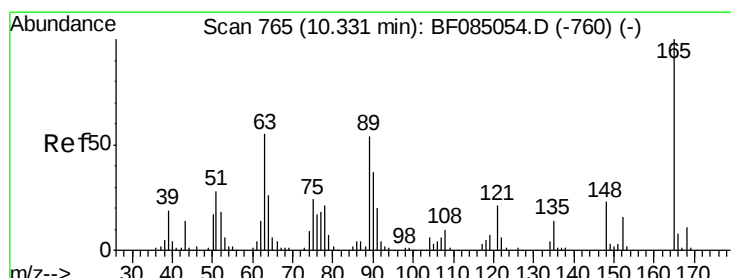
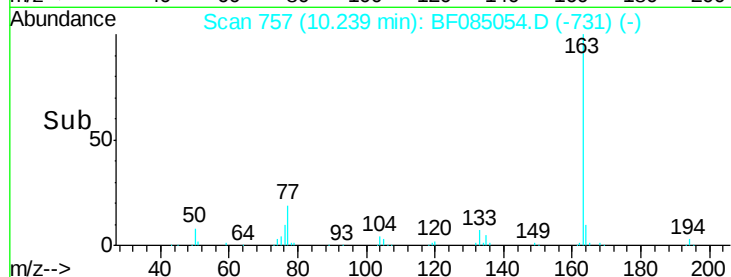
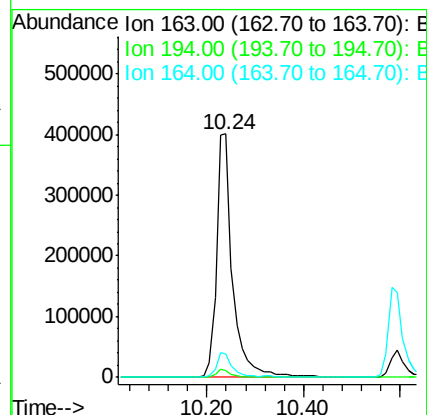
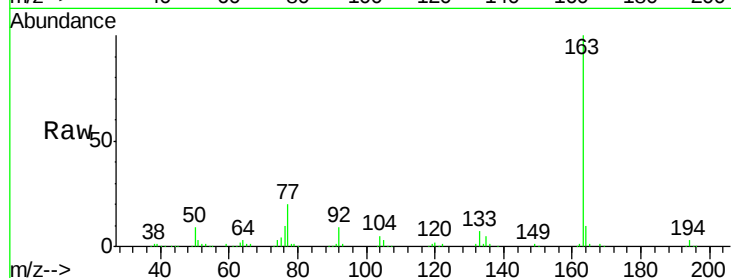
ClientSampleId :

SSTDICCC040

Tot Ion:	163	Resp:	949162
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.5	3.7
164	9.8	7.8	11.8

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 38.93 ng

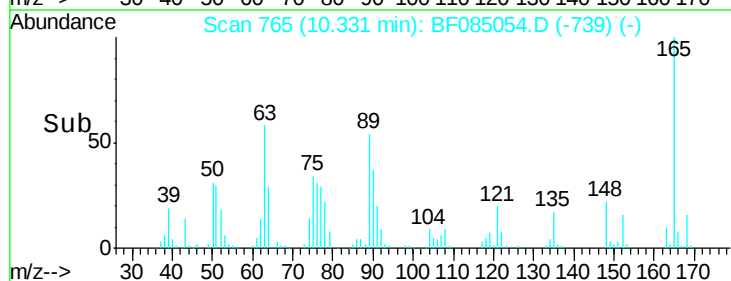
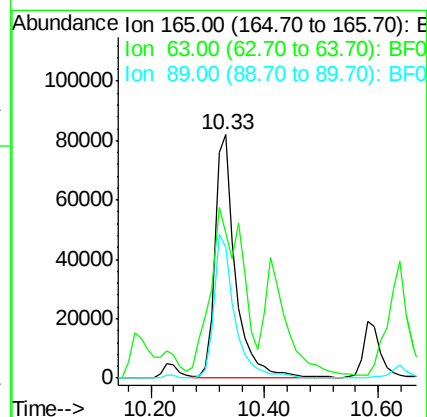
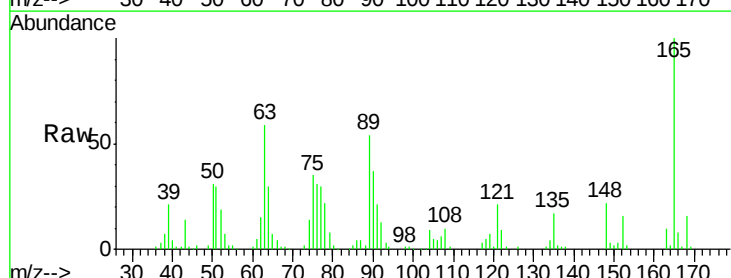
RT: 10.33 min Scan# 765

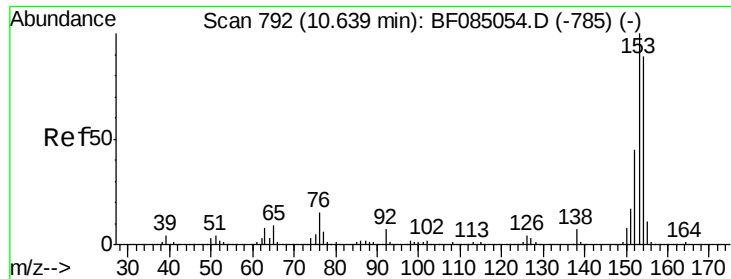
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	165	Resp:	199410
Ion Ratio	Lower	Upper	
165	100		
63	59.4	47.5	71.3
89	53.6	42.9	64.3





#51

Acenaphthene

Concen: 38.91 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

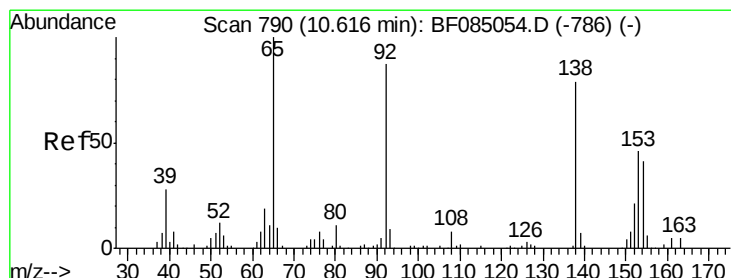
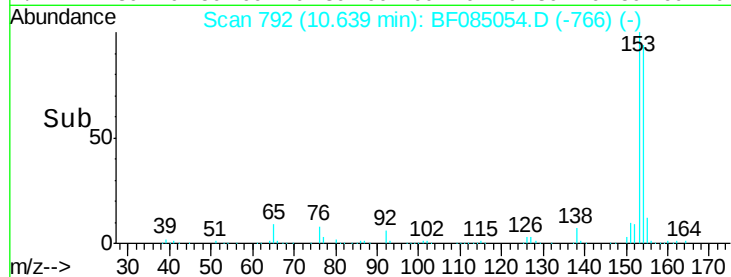
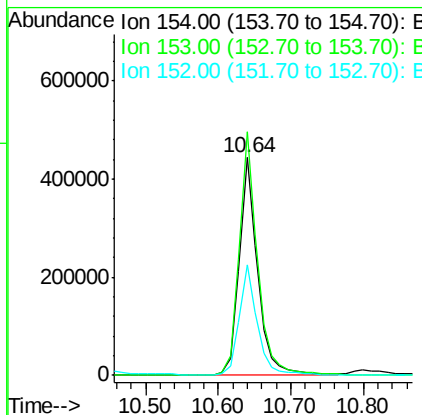
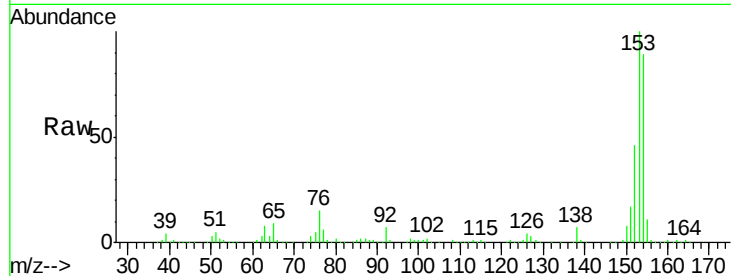
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	785847
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.5	134.3
152	50.9	40.7	61.1

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.49 ng

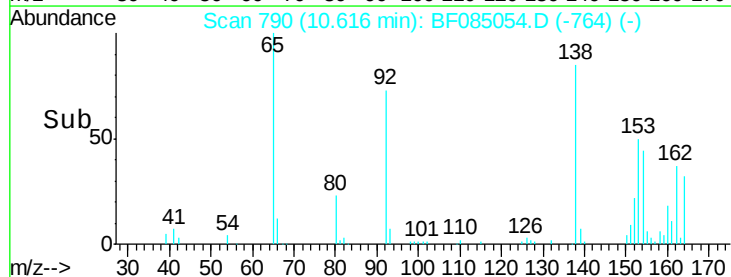
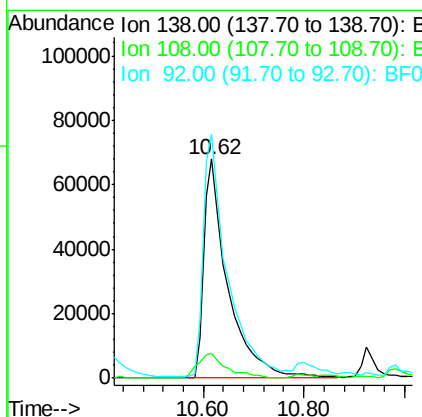
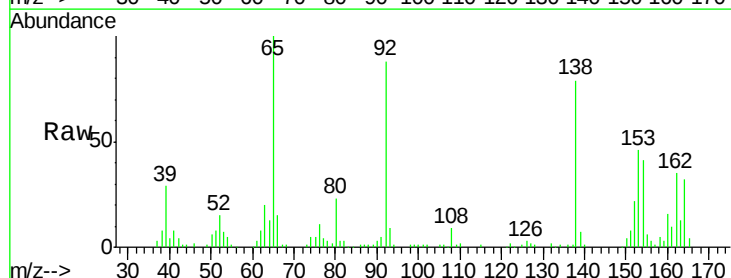
RT: 10.62 min Scan# 790

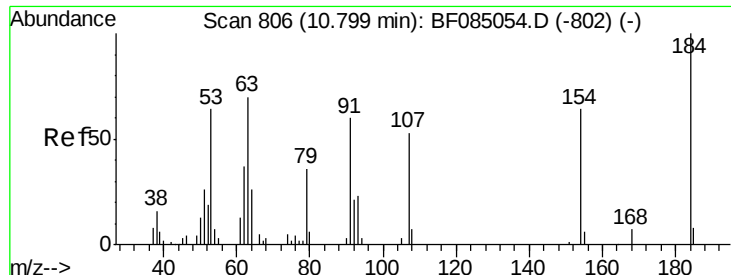
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	138	Resp:	224265
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	111.1	88.9	133.3





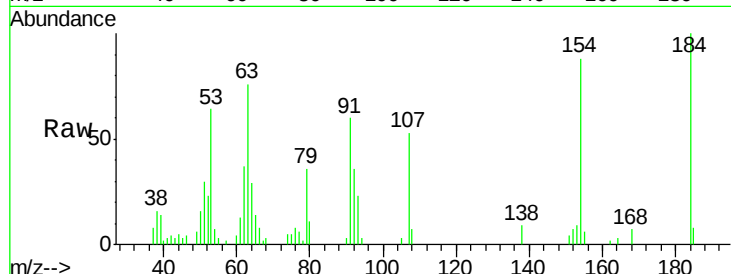
#53
 2,4-Dinitrophenol
 Concen: 38.31 ng
 RT: 10.80 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.7	60.6	90.8
154	87.7	70.2	105.2

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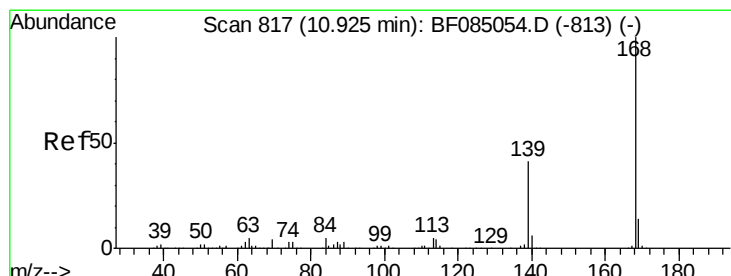
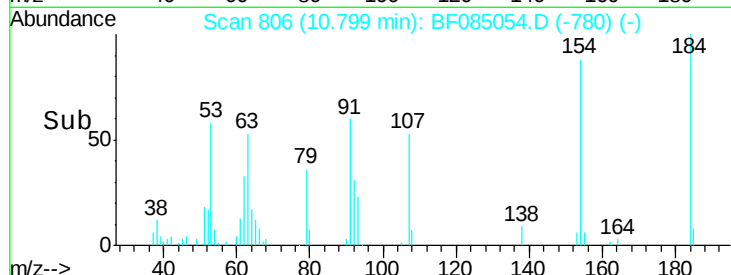
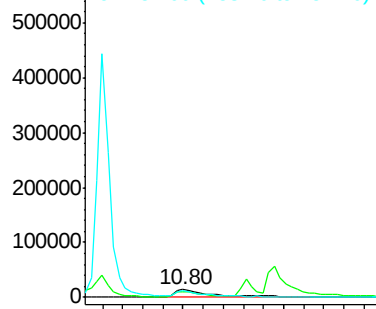


Abundance

Ion 184.00 (183.70 to 184.70): E

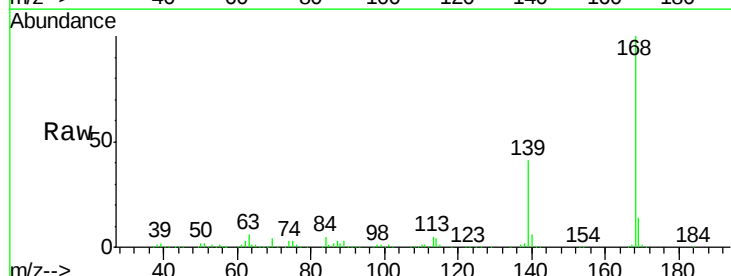
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 42.07 ng
 RT: 10.93 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	33.0	49.4
169	13.6	10.9	16.3

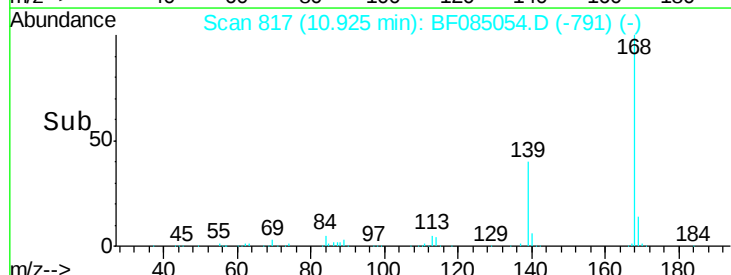
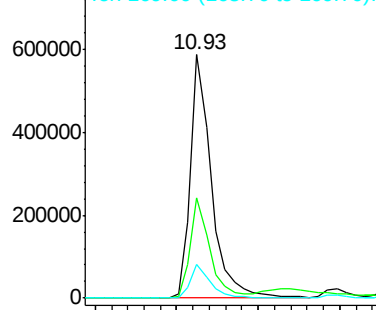


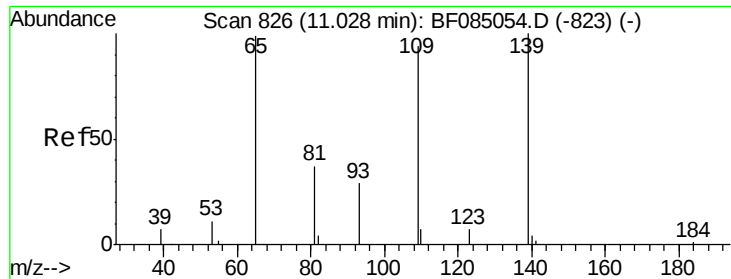
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





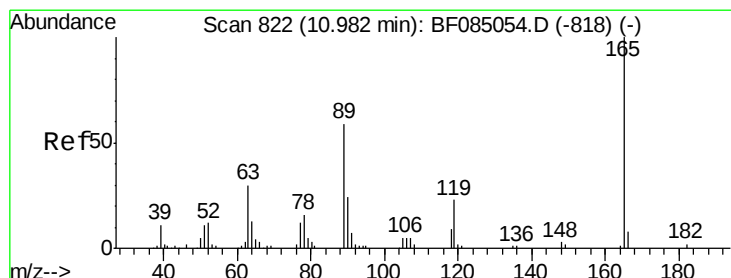
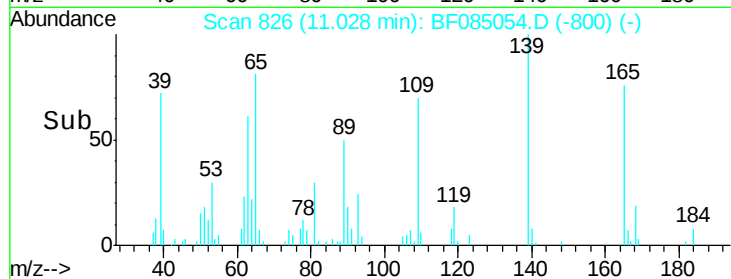
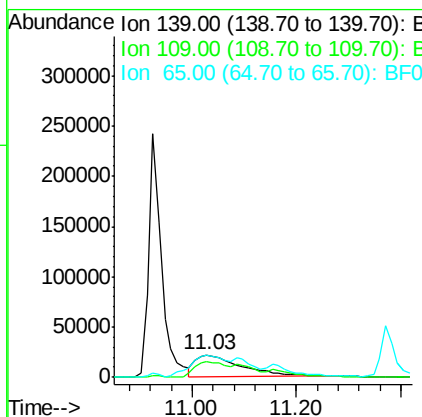
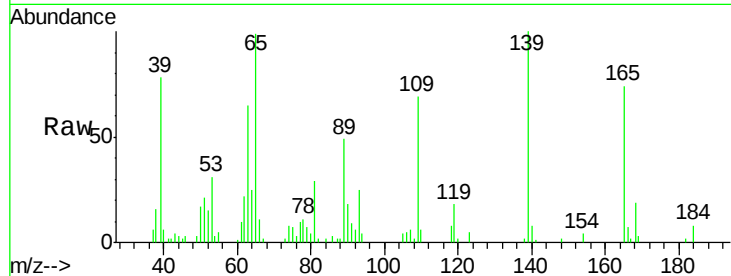
#55
4-Nitrophenol
Concen: 33.21 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	139	Resp:	135982
Ion Ratio	Lower	Upper	
139	100		
109	68.7	48.7	88.7
65	98.8	78.8	118.8

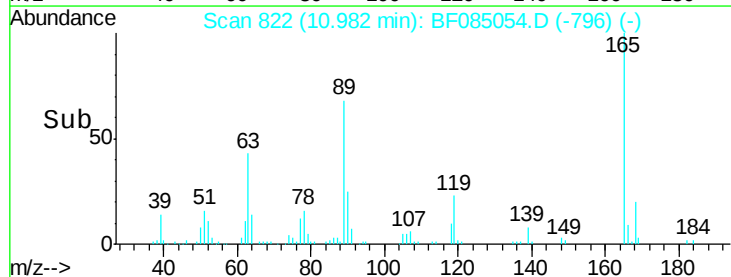
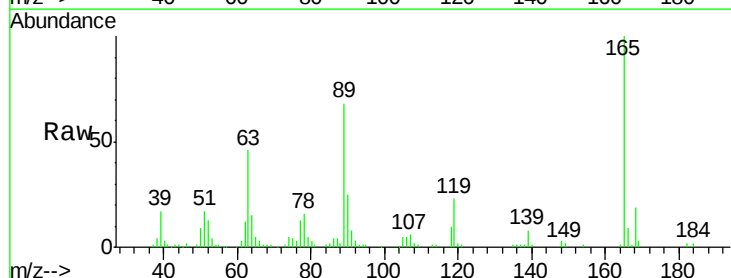
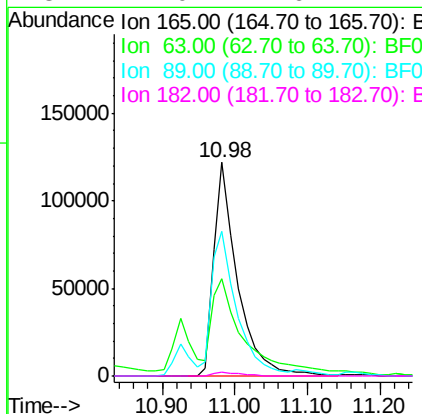
Manual Integrations
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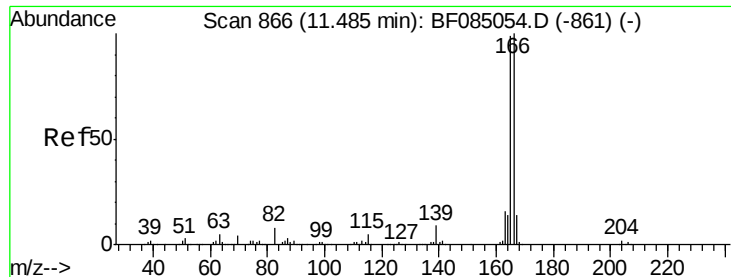
Sohil
2/15/2016 4:42:55 PM



#56
2,4-Dinitrotoluene
Concen: 41.85 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion:	165	Resp:	278589
Ion Ratio	Lower	Upper	
165	100		
63	45.8	36.6	55.0
89	68.0	54.4	81.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 42.92 ng

RT: 11.49 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

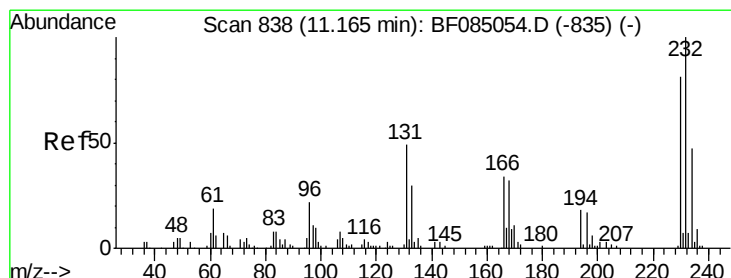
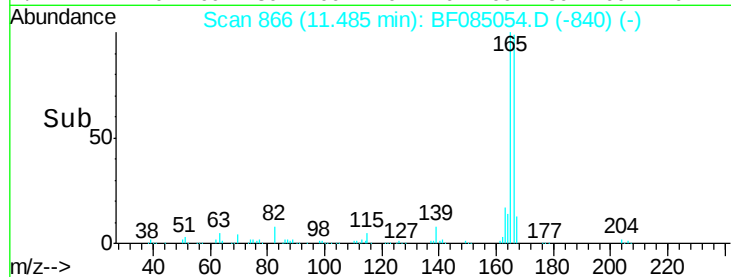
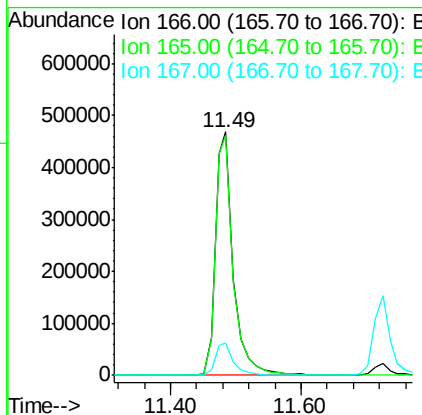
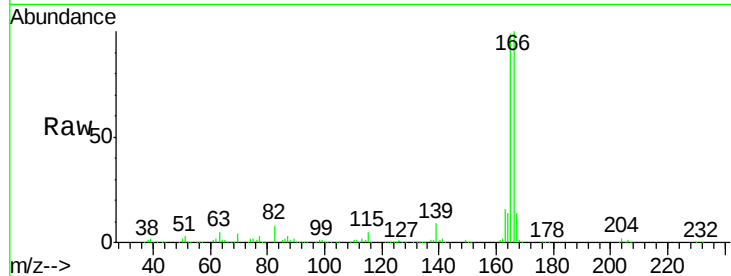
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	897150
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.9	118.3
167	13.6	10.9	16.3

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.85 ng

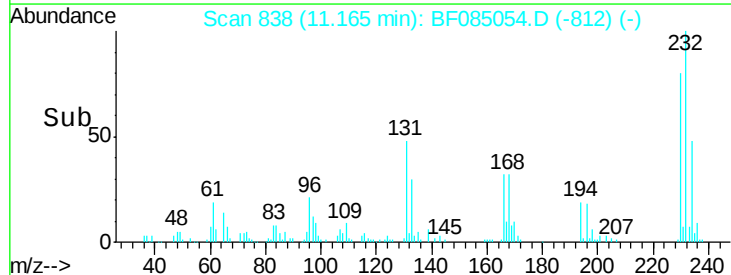
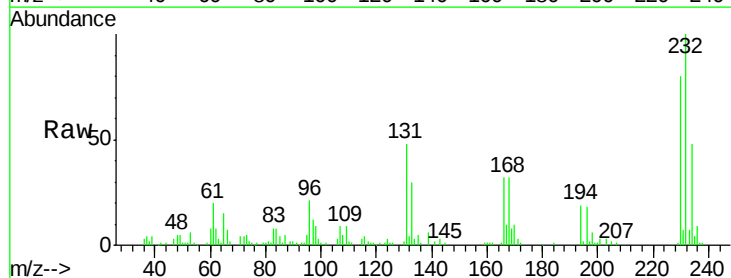
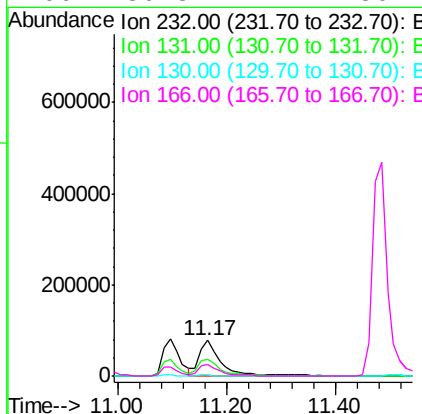
RT: 11.17 min Scan# 838

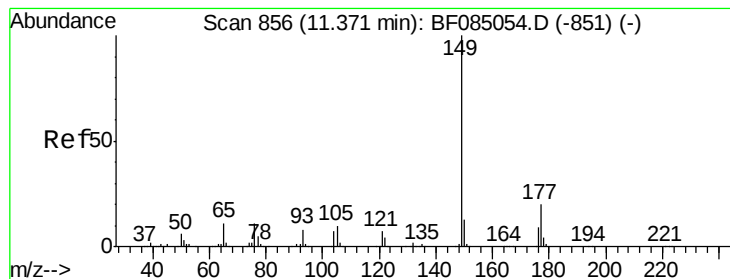
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	232	Resp:	212006
Ion Ratio	Lower	Upper	
232	100		
131	50.0	39.7	59.5
130	2.3	1.8	2.8
166	30.3	24.2	36.2





#59

Diethylphthalate

Concen: 40.64 ng

RT: 11.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

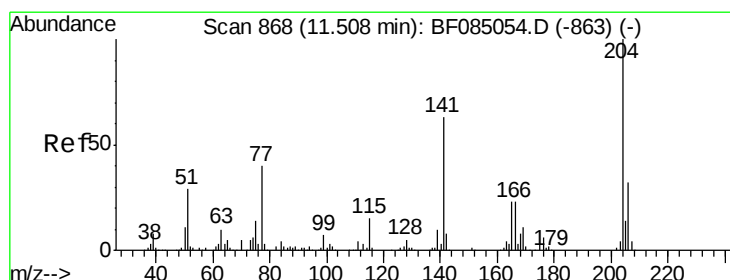
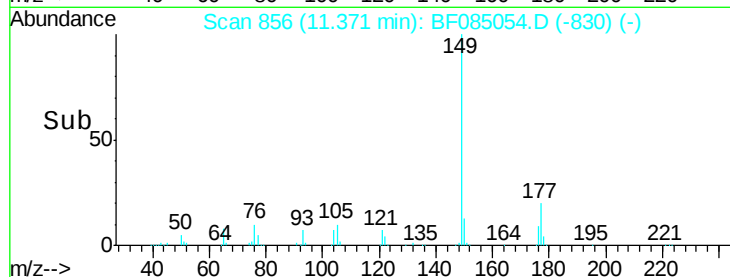
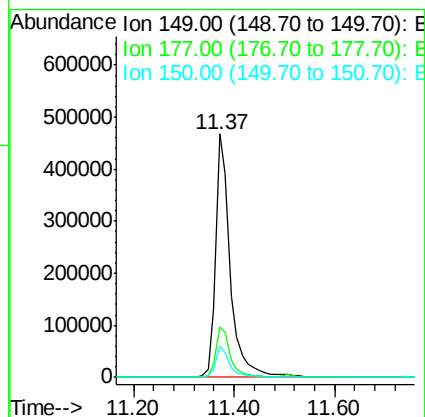
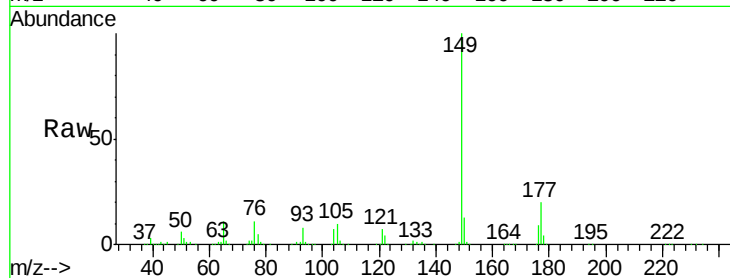
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	950432
Ion Ratio	Lower	Upper	
149	100		
177	20.5	16.4	24.6
150	12.8	10.2	15.4

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 43.12 ng

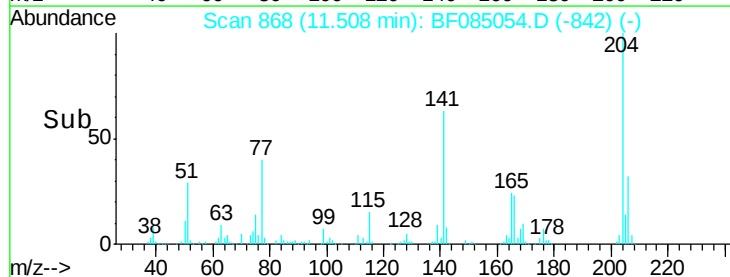
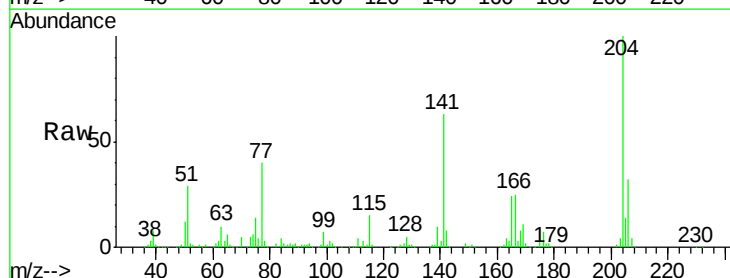
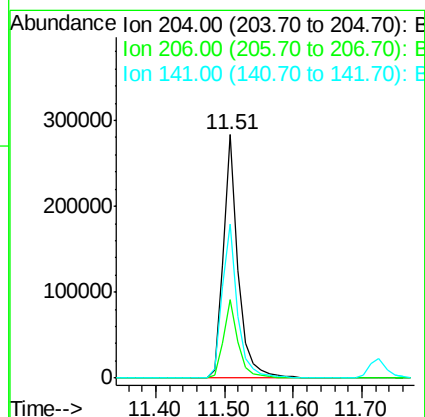
RT: 11.51 min Scan# 868

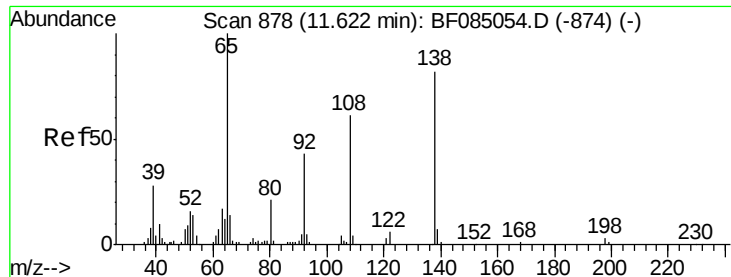
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	204	Resp:	433071
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.8	38.6
141	63.1	50.5	75.7





#61

4-Nitroaniline

Concen: 36.97 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

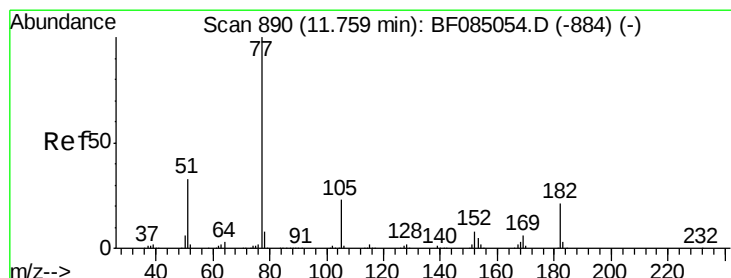
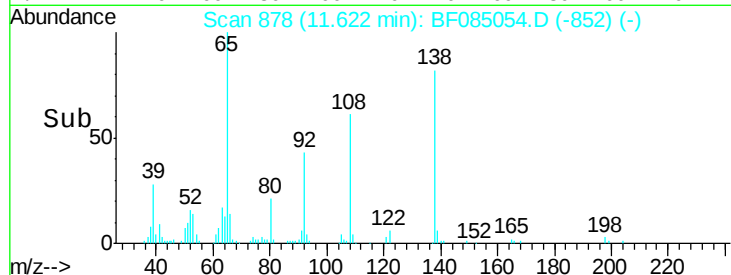
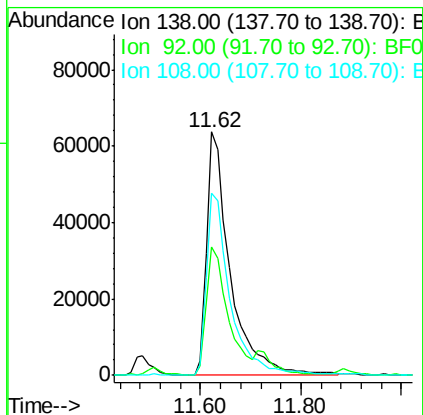
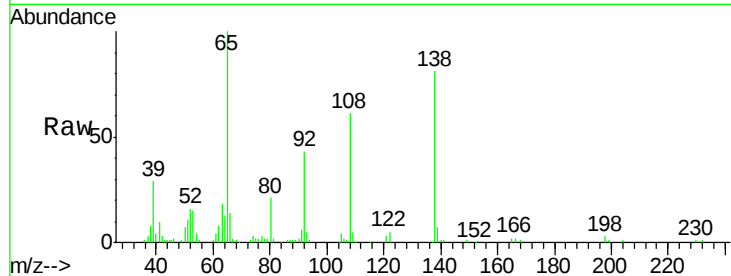
ClientSampleId :

SSTDICCC040

Tot Ion:	138	Resp:	208490
Ion Ratio	Lower	Upper	
138	100		
92	52.6	32.6	72.6
108	74.6	54.6	94.6

Manual Integrations
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#62

Azobenzene

Concen: 40.49 ng

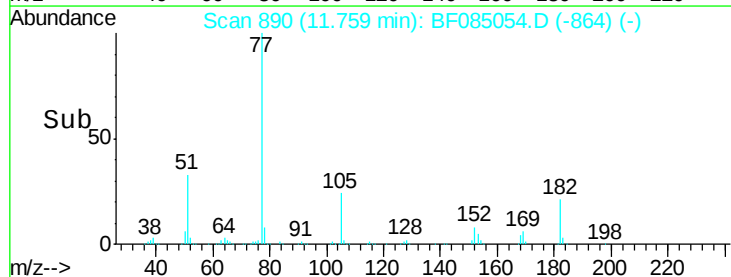
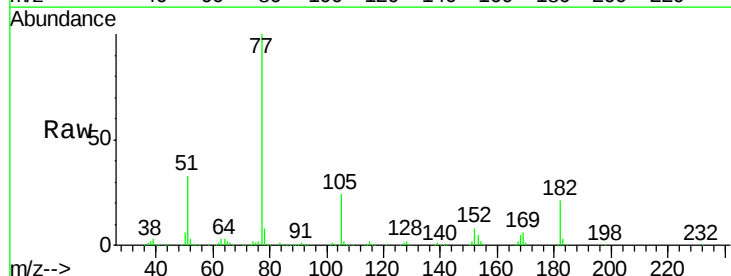
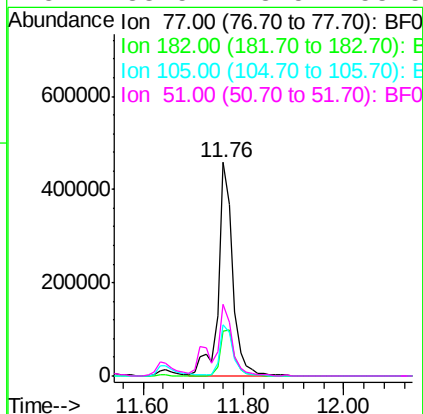
RT: 11.76 min Scan# 890

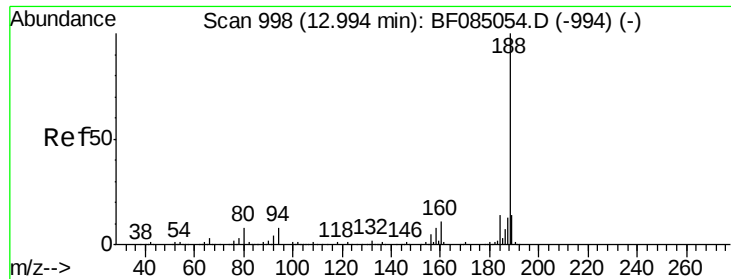
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	77	Resp:	907468
Ion Ratio	Lower	Upper	
77	100		
182	21.3	1.3	41.3
105	24.2	4.2	44.2
51	33.5	13.5	53.5





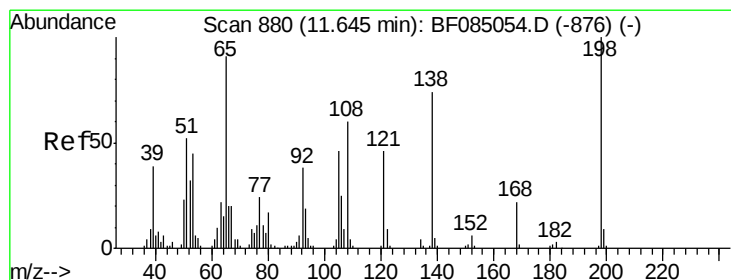
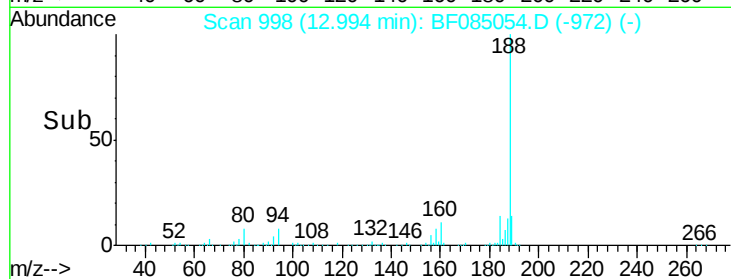
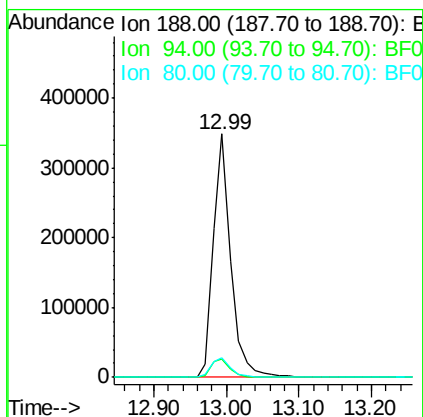
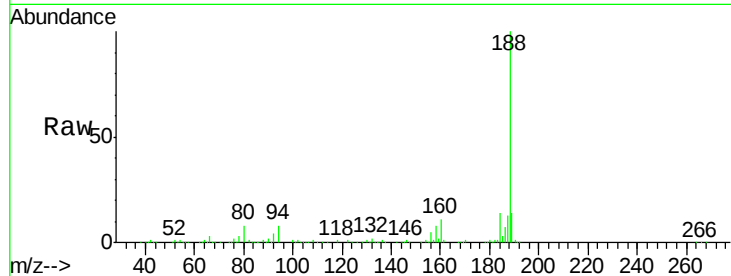
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	578069		
94	7.7		6.2	9.2
80	8.2		6.6	9.8

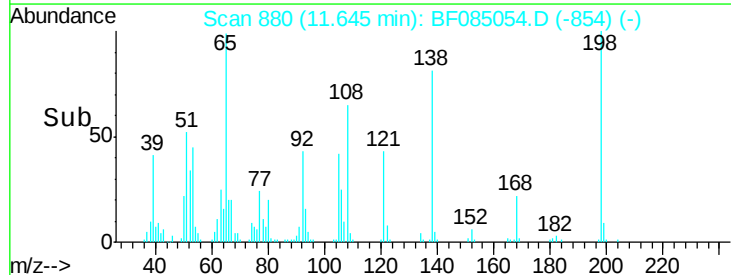
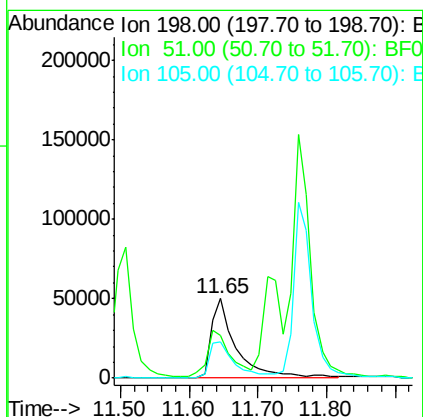
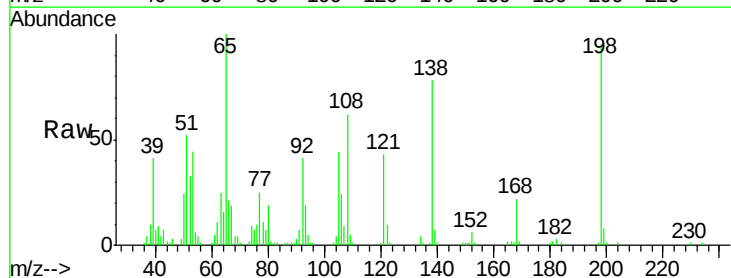
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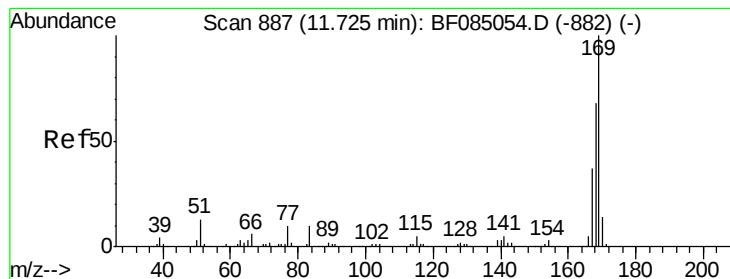
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.51 ng
RT: 11.65 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126554		
51	54.5		34.5	74.5
105	46.2		26.2	66.2





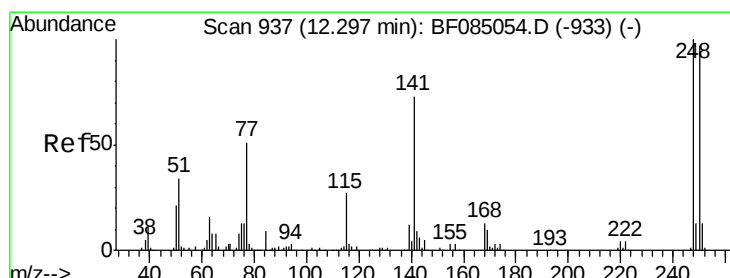
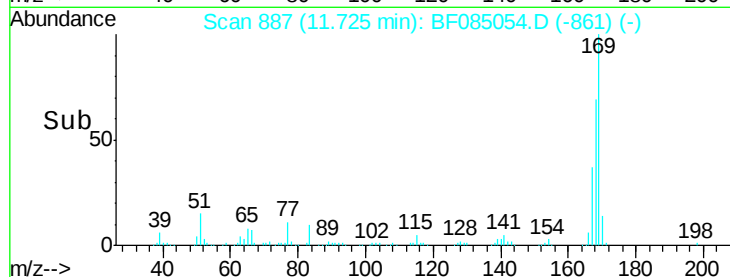
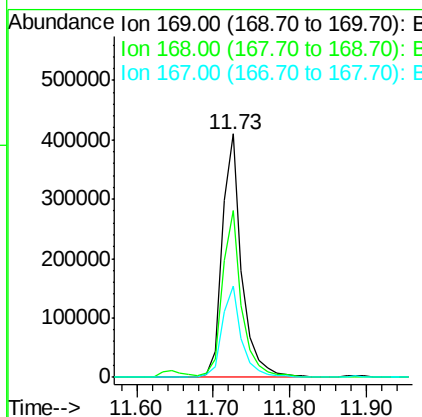
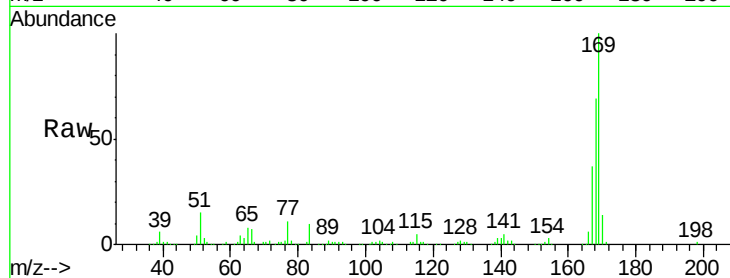
#65
 n-Nitrosodiphenylamine
 Concen: 40.20 ng
 RT: 11.73 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	728753		
168	68.5		54.8	82.2
167	37.3		29.8	44.8

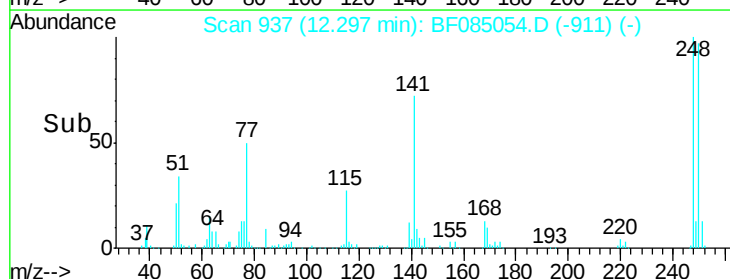
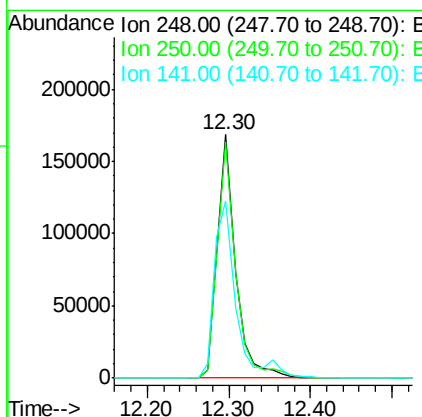
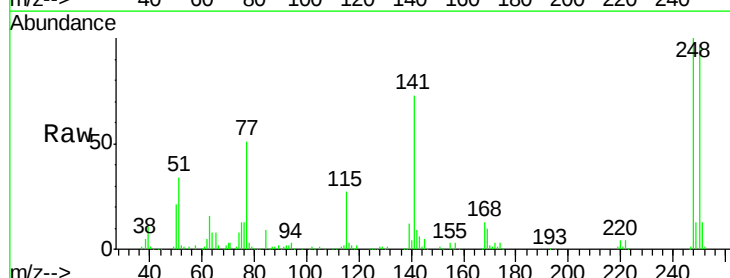
Manual Integrations
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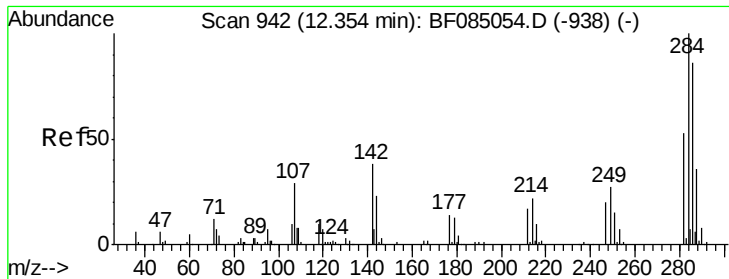
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#66
 4-Bromophenyl-phenylether
 Concen: 41.48 ng
 RT: 12.30 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	263199		
250	96.9		77.5	116.3
141	72.8		58.2	87.4





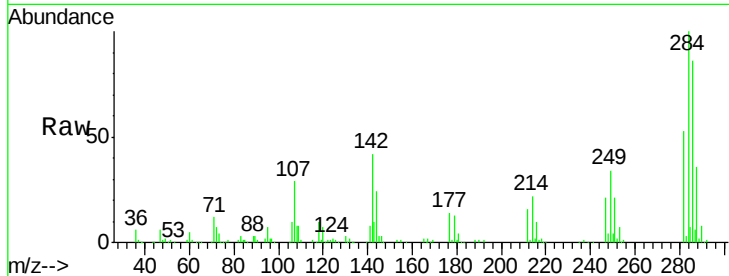
#67
Hexachlorobenzene
Concen: 39.38 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

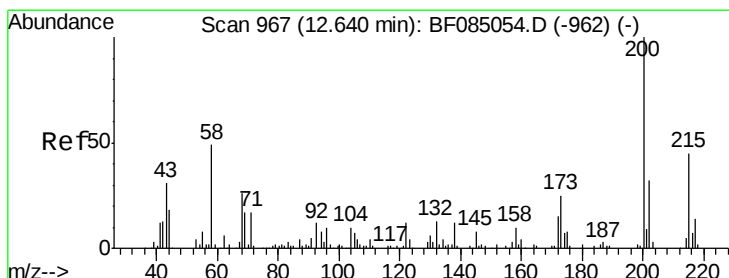
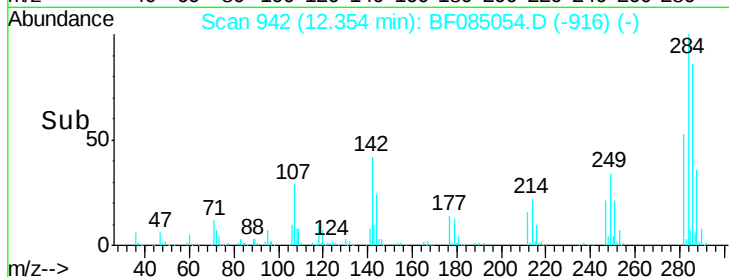
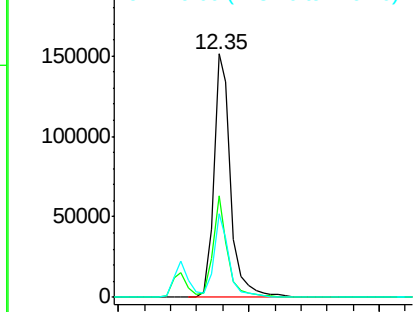
Tot Ion	Ratio	Resp	Lower	Upper
284	100	275300		
142	41.9	33.5	50.3	
249	34.3	27.4	41.2	

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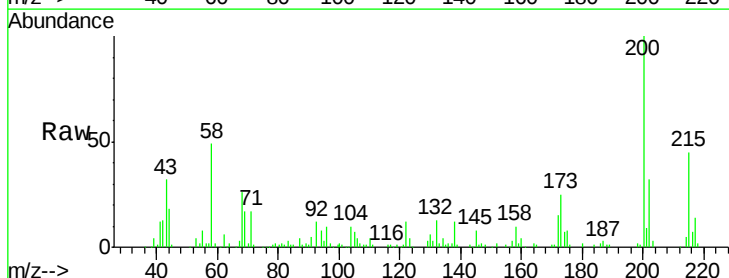


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

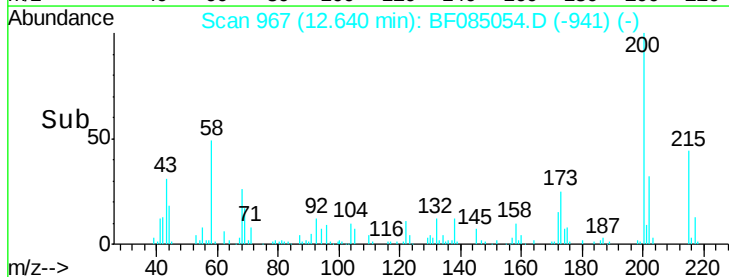
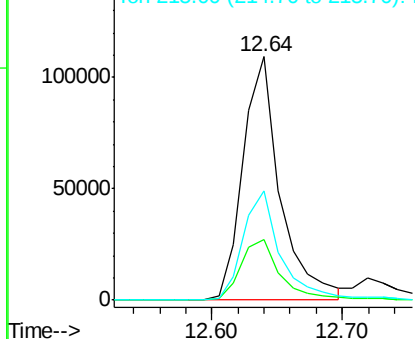


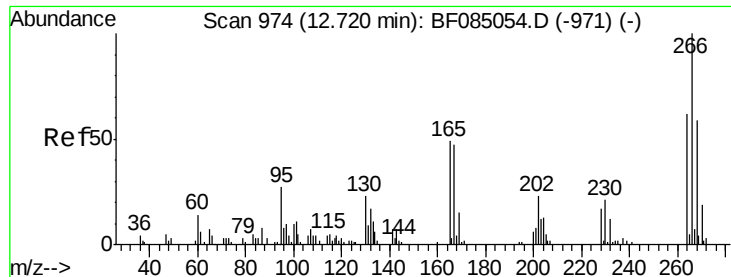
#68
Atrazine
Concen: 37.53 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217428		
173	24.7	4.7	44.7	
215	44.8	24.8	64.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





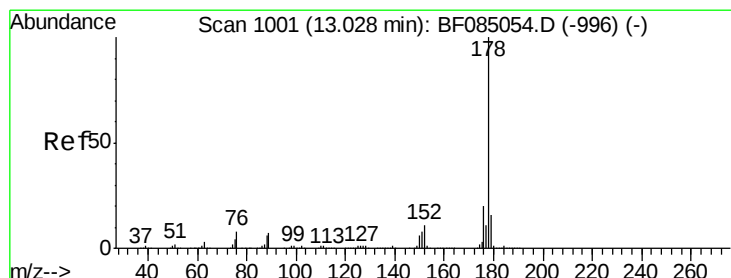
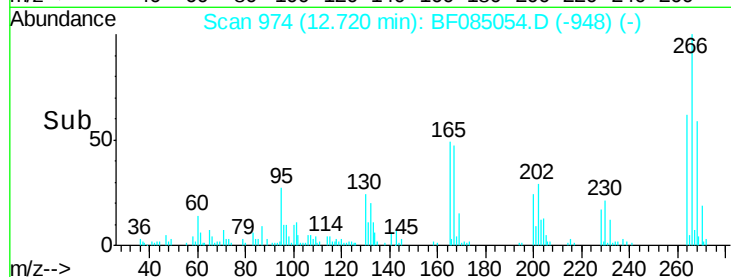
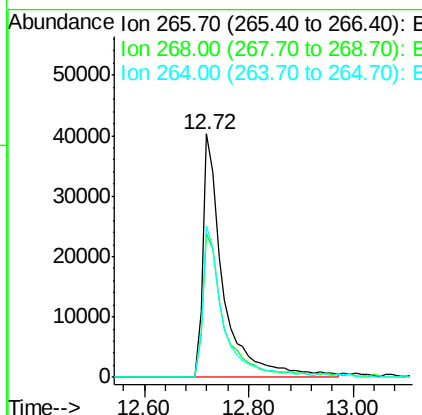
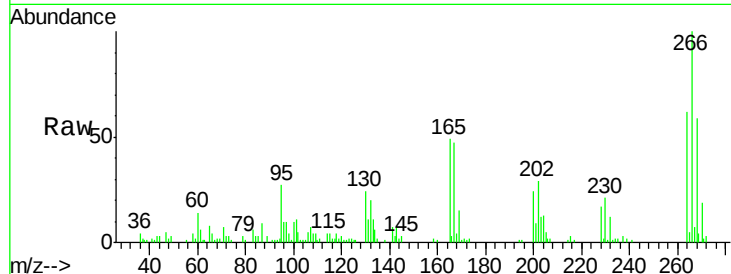
#69
 Pentachlorophenol
 Concen: 34.78 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	109769		
268	59.1		47.3	70.9
264	62.2		49.8	74.6

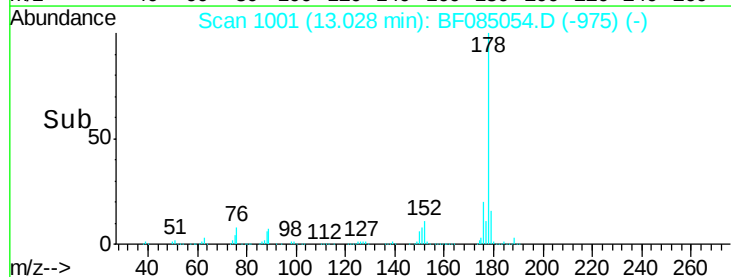
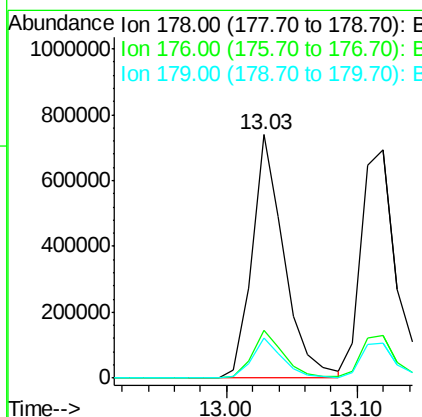
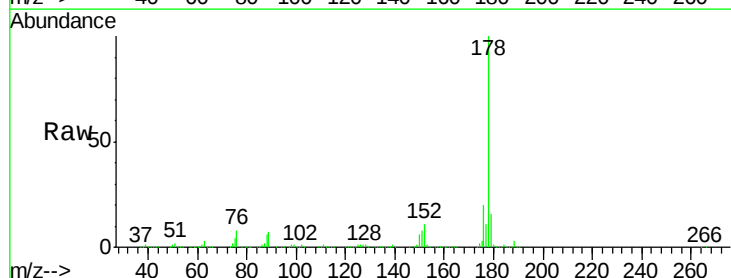
Manual Integrations
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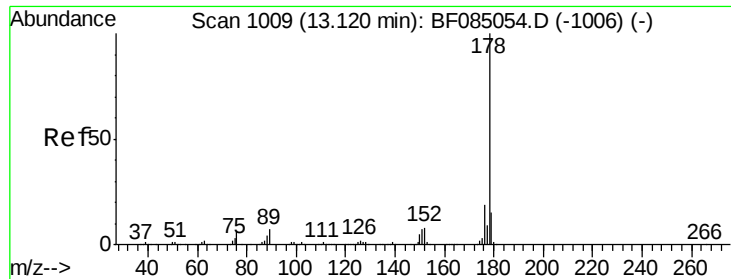
Sohil
 2/15/2016 4:42:55 PM



#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1261741		
176	19.9		15.9	23.9
179	16.4		13.1	19.7





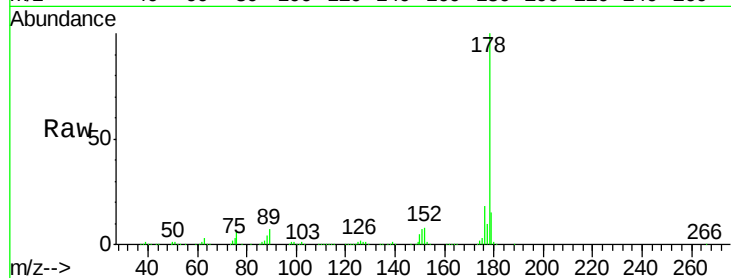
#71
 Anthracene
 Concen: 41.19 ng
 RT: 13.12 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

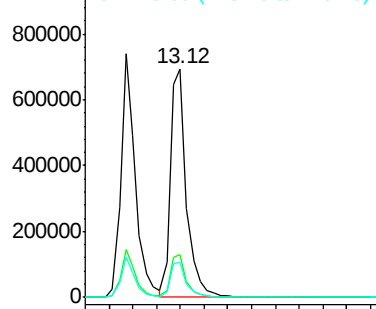
Tot Ion:178 Resp: 1321572
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.2 12.2 18.2

Manual Integrations
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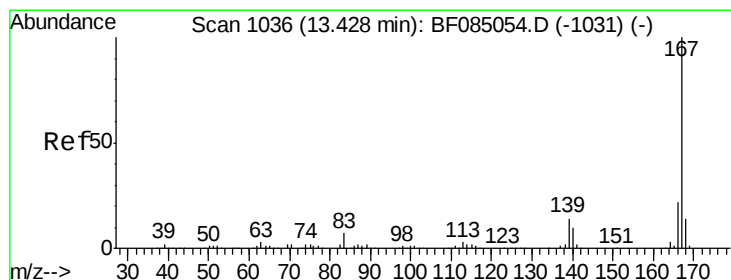
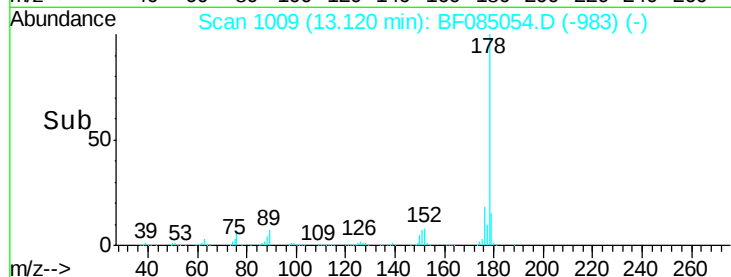
Sohil
 2/15/2016 4:42:55 PM



Abundance Ion 178.00 (177.70 to 178.70): E
 1000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

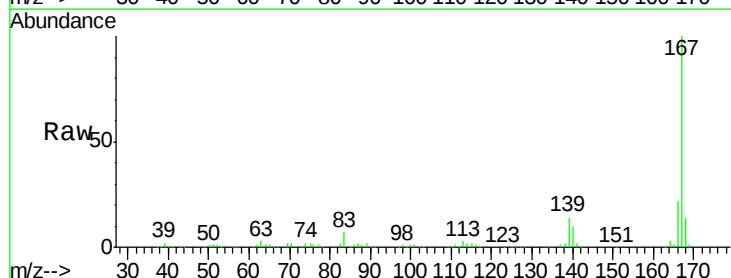


Time-->

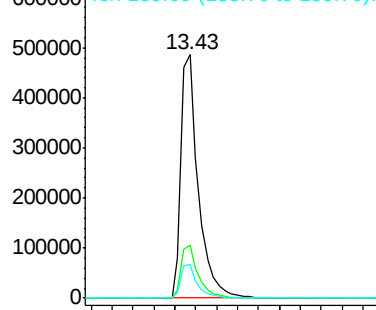


#72
 Carbazole
 Concen: 40.40 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

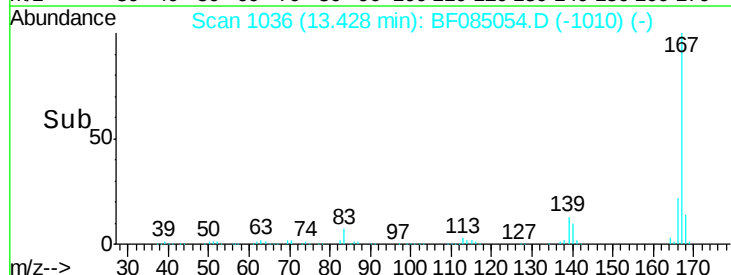
Tgt Ion:167 Resp: 1124686
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.8 11.0 16.6

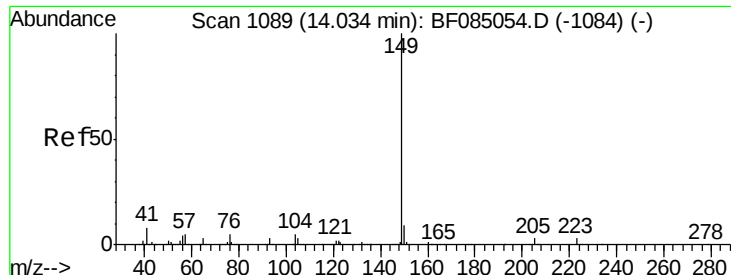


Abundance Ion 167.00 (166.70 to 167.70): E
 600000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 39.63 ng

RT: 14.03 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1428547

Ion Ratio Lower Upper

149 100

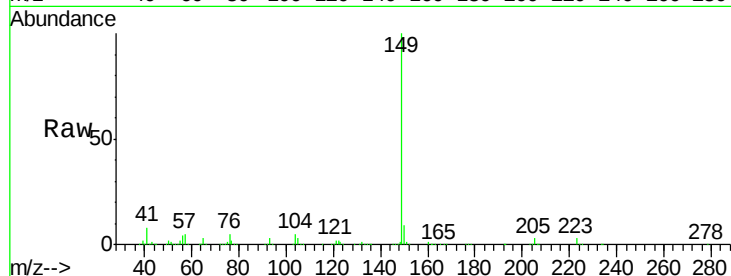
150 9.4 7.5 11.3

104 5.2 4.2 6.2

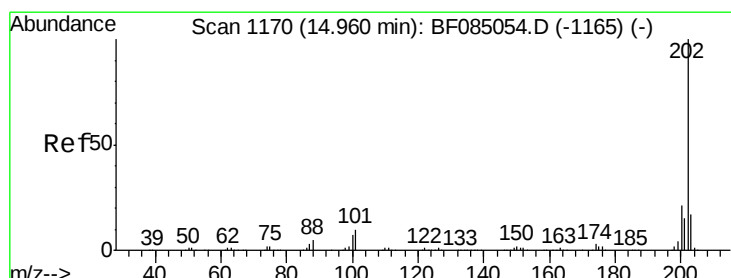
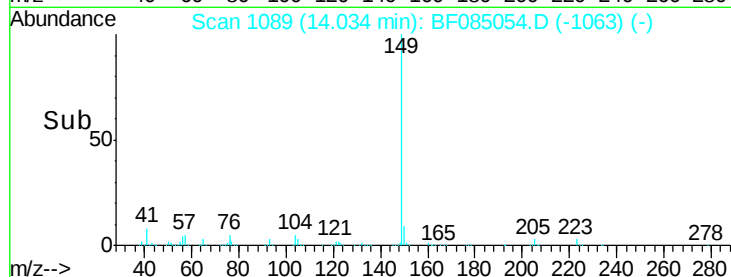
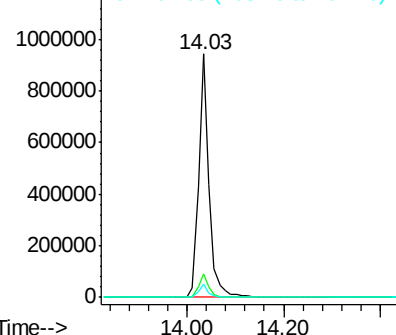
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.77 ng

RT: 14.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

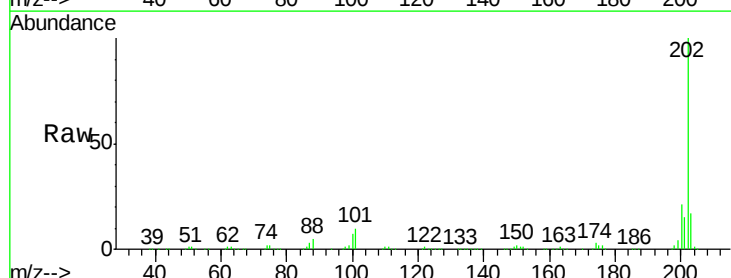
Tgt Ion:202 Resp: 1279743

Ion Ratio Lower Upper

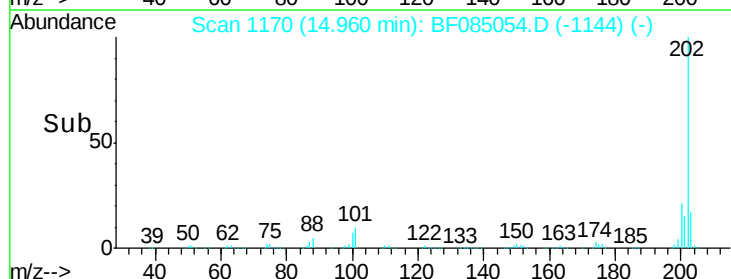
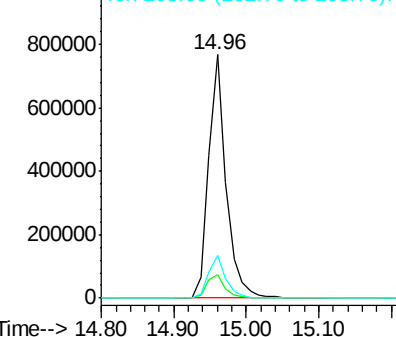
202 100

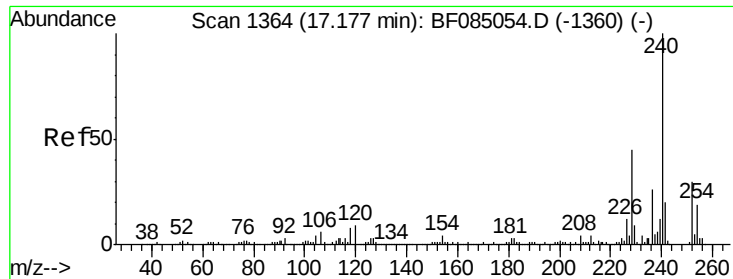
101 9.8 0.0 29.8

203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

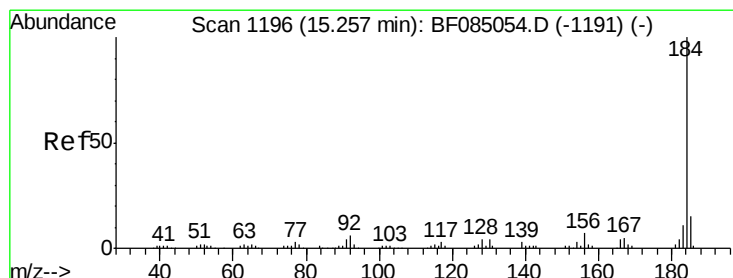
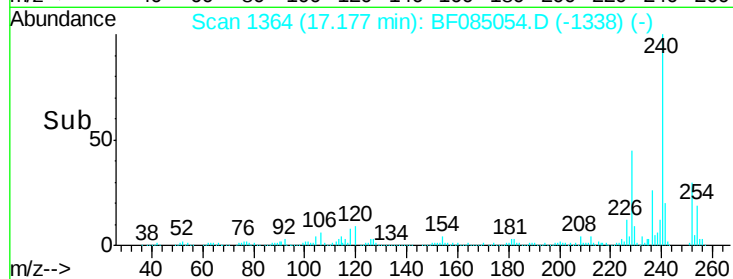
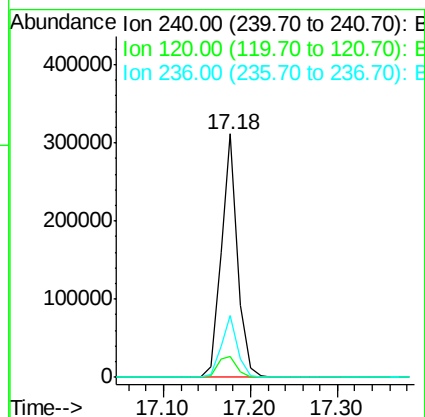
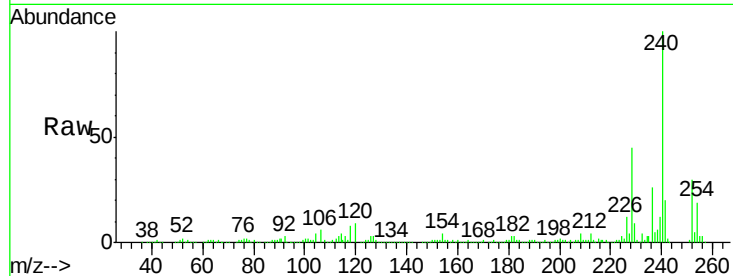
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	407301
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.0	10.6
236	25.6	20.5	30.7

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#76

Benzidine

Concen: 29.66 ng

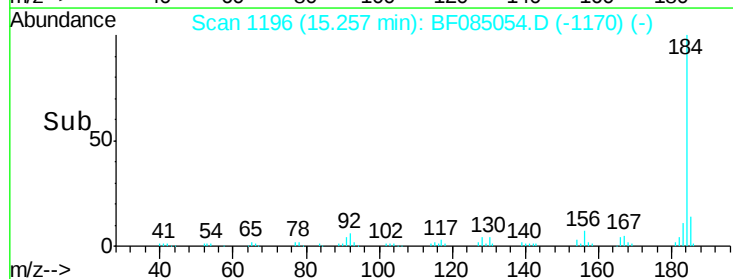
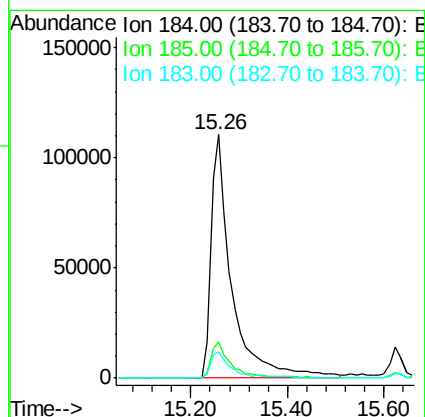
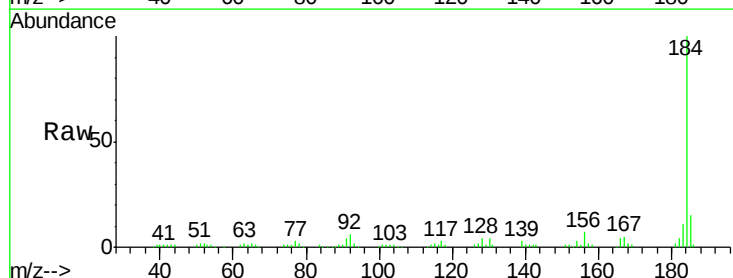
RT: 15.26 min Scan# 1196

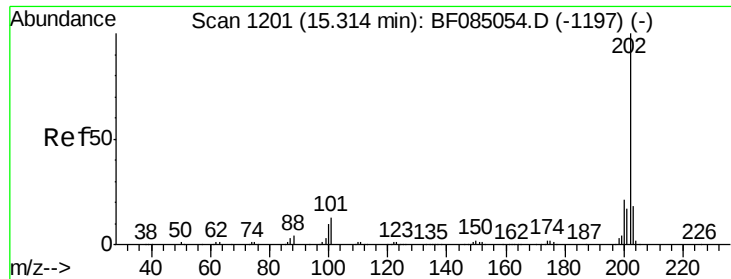
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	184	Resp:	329132
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.8
183	10.7	8.6	12.8





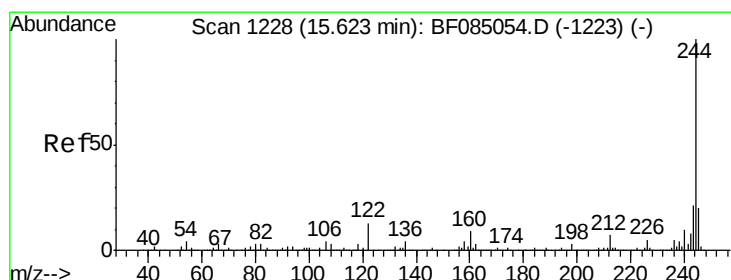
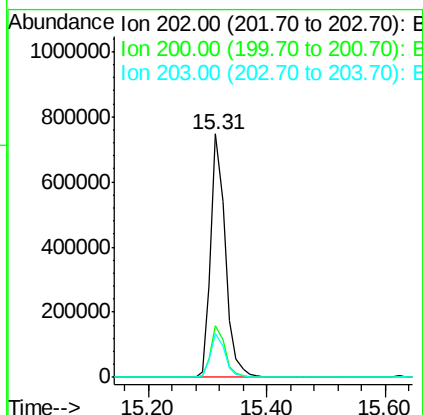
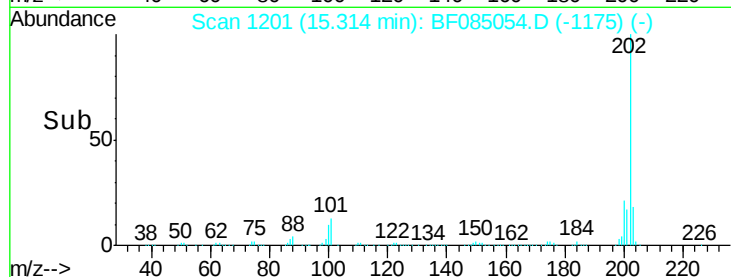
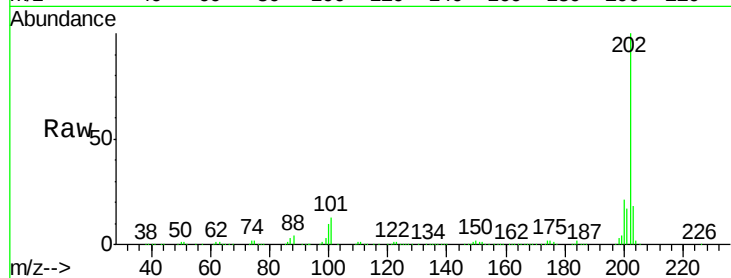
#77
Pvrene
Concen: 41.16 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
200	21.2	17.0	25.4	
203	17.8	14.2	21.4	

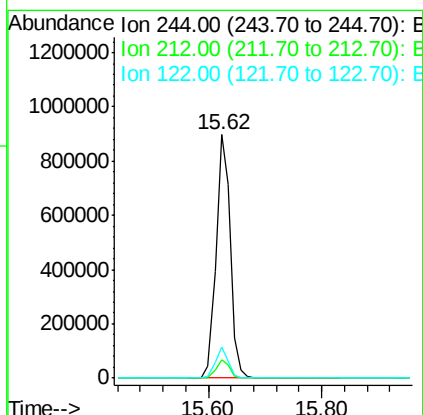
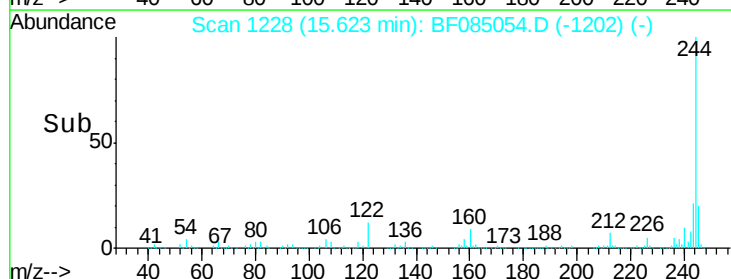
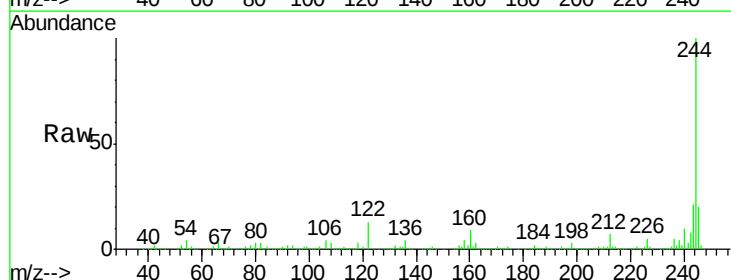
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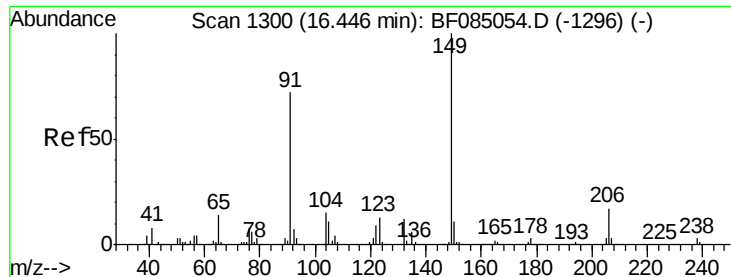
Sohil
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#78
Terphenyl-d14
Concen: 84.51 ng
RT: 15.62 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ion	Ratio	Lower	Upper
244	100			
212	7.5	6.0	9.0	
122	12.6	10.1	15.1	





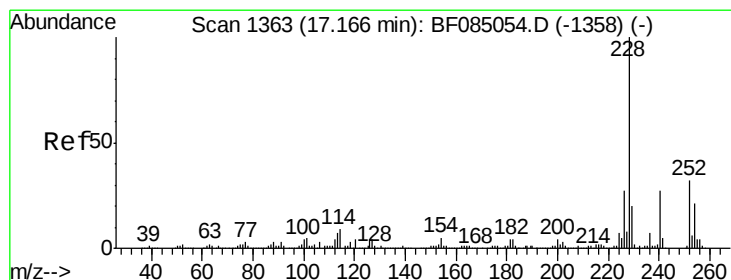
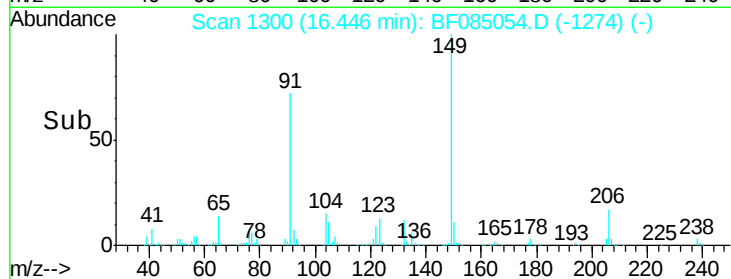
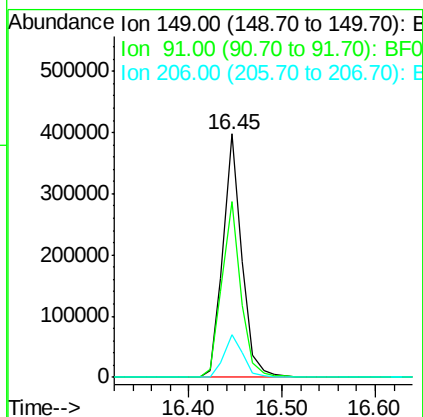
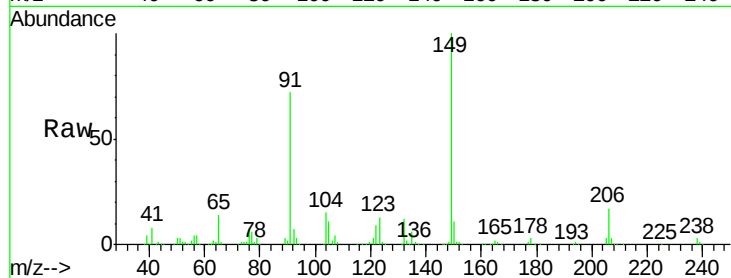
#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 16.45 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	561555		
91	72.3	57.8	86.8	
206	17.3	13.8	20.8	

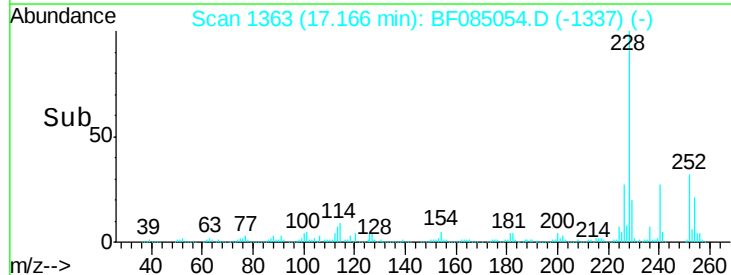
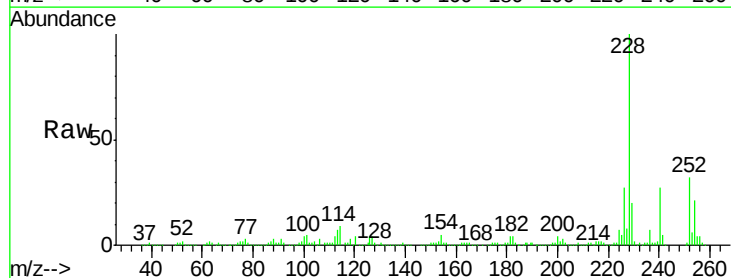
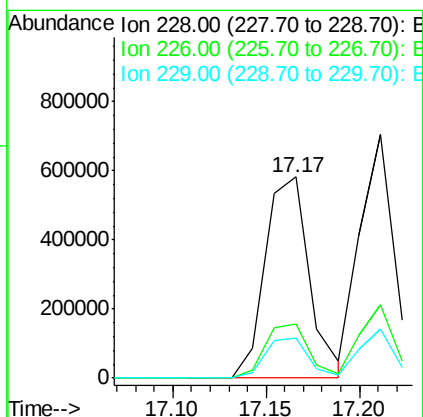
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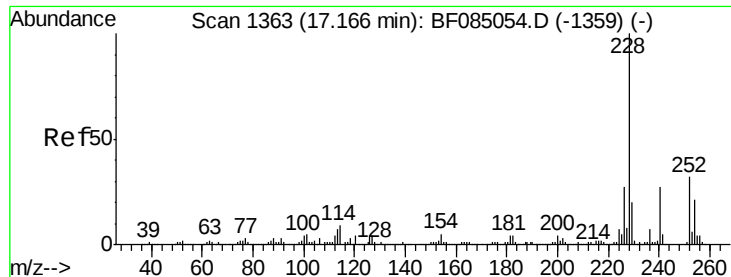
Sohil
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#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 17.17 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	956302		
226	27.2	21.8	32.6	
229	19.8	15.8	23.8	





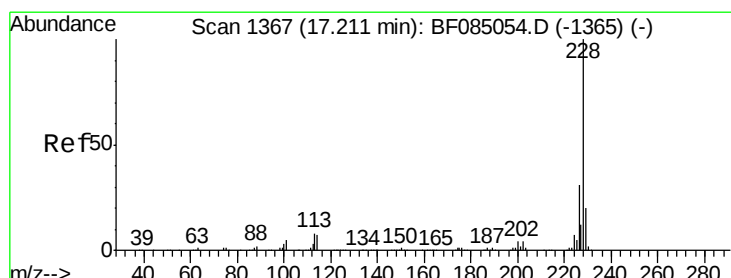
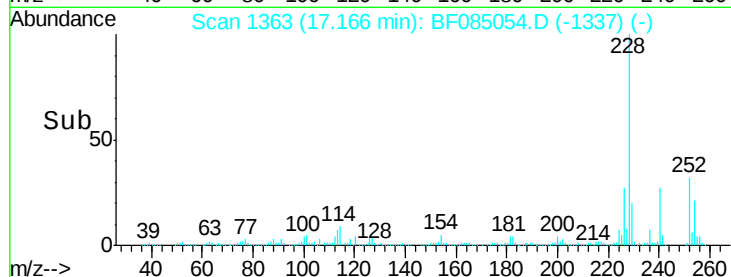
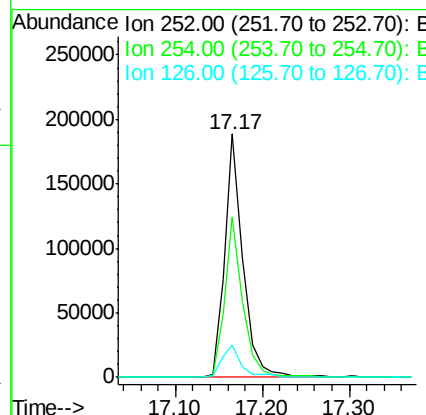
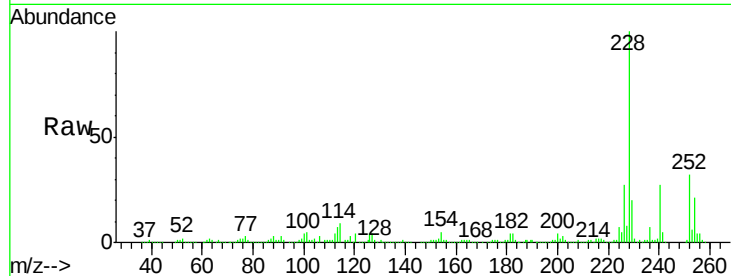
#81
3,3'-Dichlorobenzidine
Concen: 32.65 ng
RT: 17.17 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.1	52.9	79.3
126	13.3	10.6	16.0

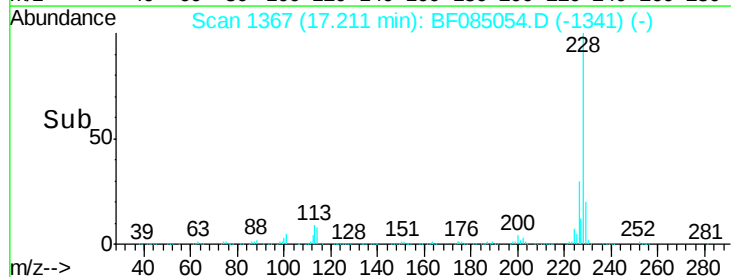
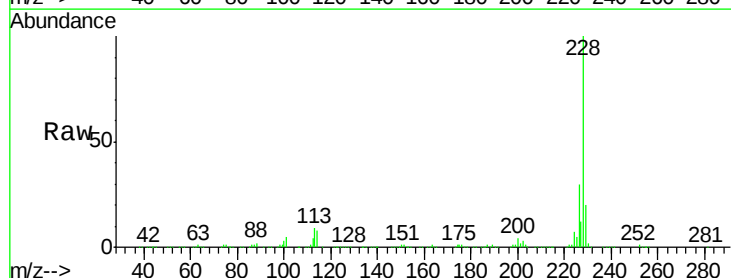
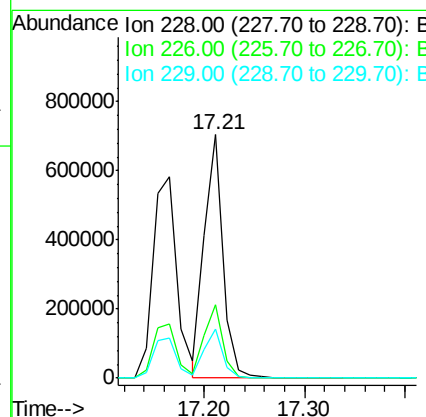
Manual Integrations
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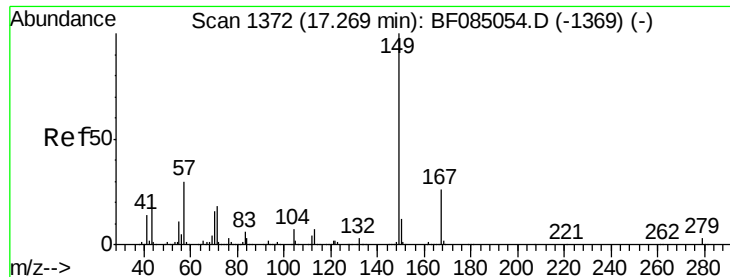
Sohil
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#82
Chrysene
Concen: 37.63 ng
RT: 17.21 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.3	36.5
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.74 ng

RT: 17.27 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

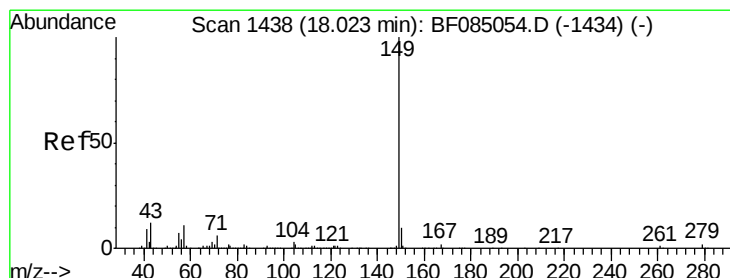
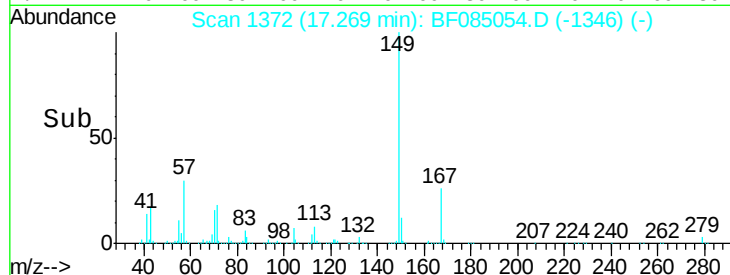
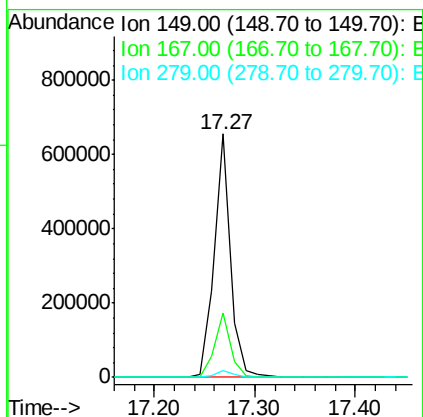
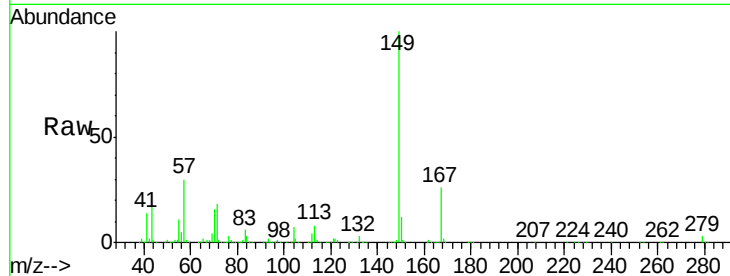
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	737029
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.0	31.6
279	3.0	2.4	3.6

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.35 ng

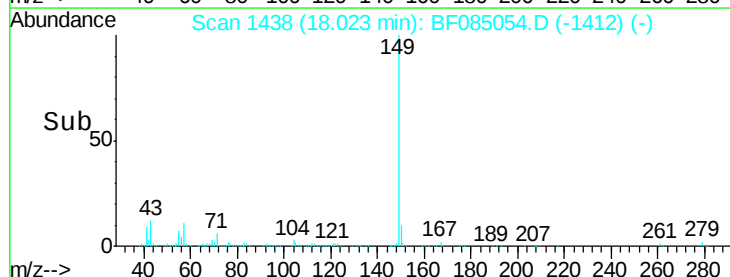
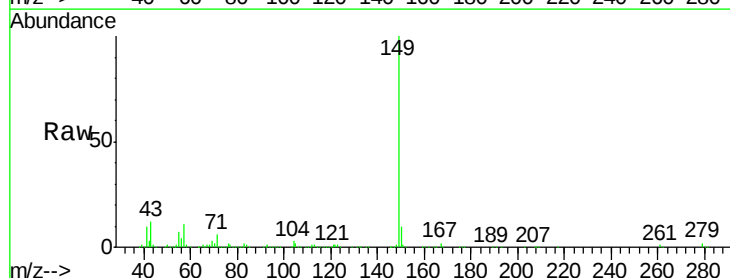
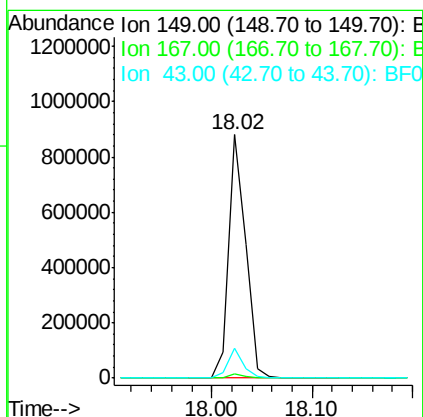
RT: 18.02 min Scan# 1438

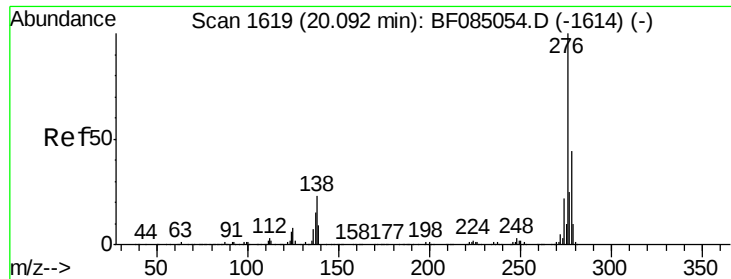
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	149	Resp:	1034817
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.3	9.0	13.6





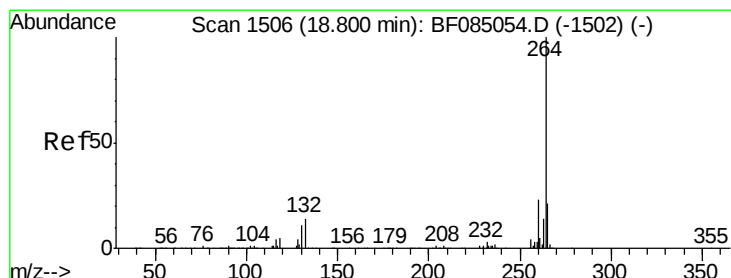
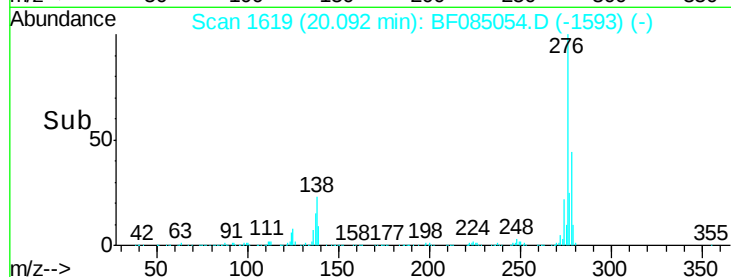
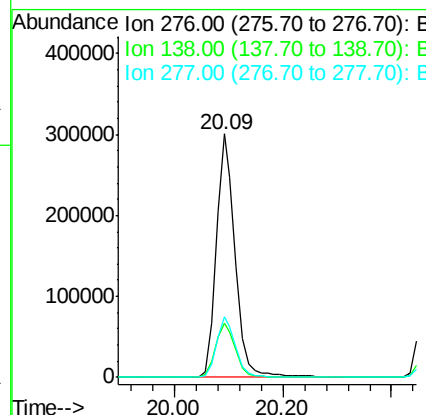
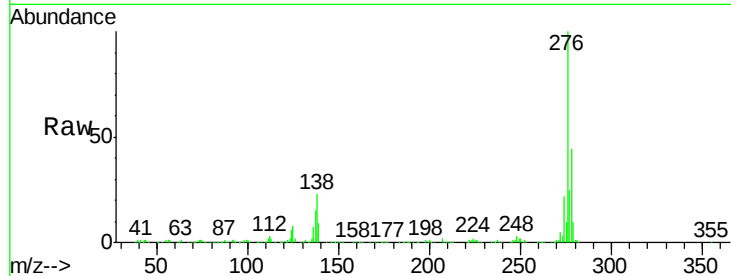
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.11 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	731799		
138	23.7		19.0	28.4
277	25.0		20.0	30.0

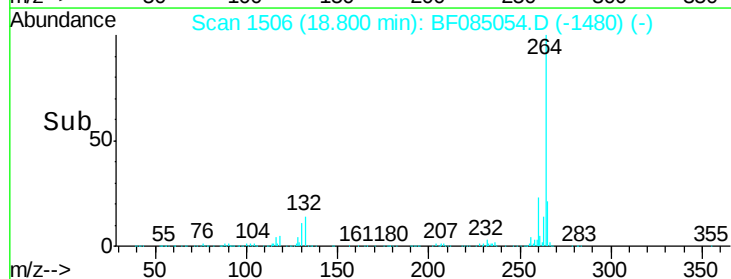
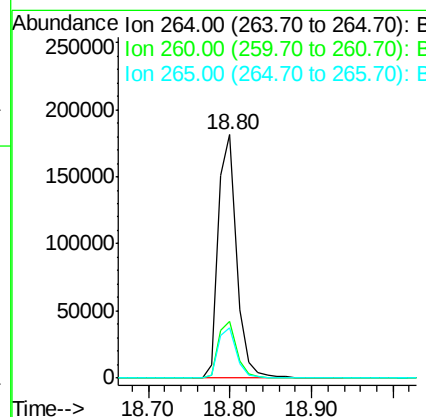
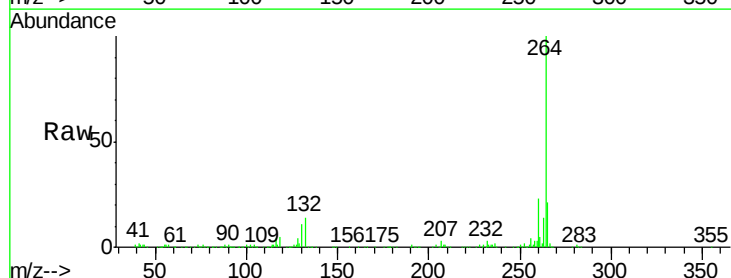
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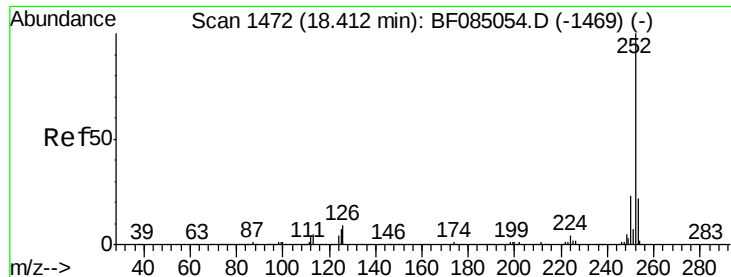
Sohil
 2/15/2016 4:42:55 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	284976		
260	23.1		18.5	27.7
265	20.9		16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 41.06 ng m

RT: 18.41 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Instrument :

BNA_F

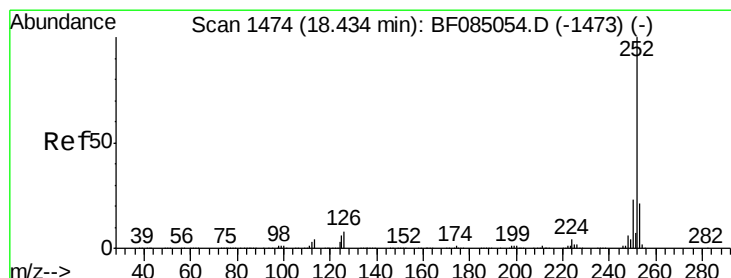
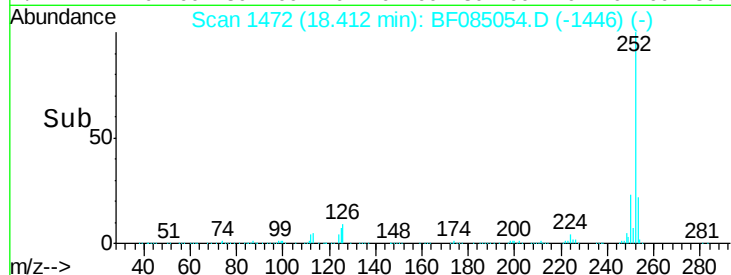
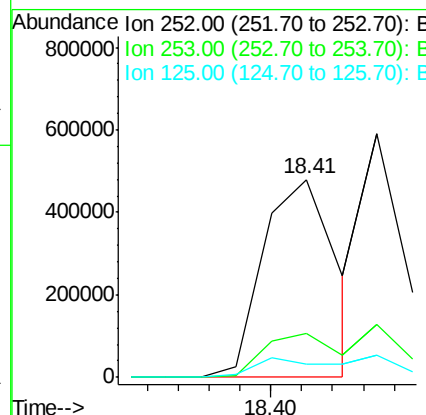
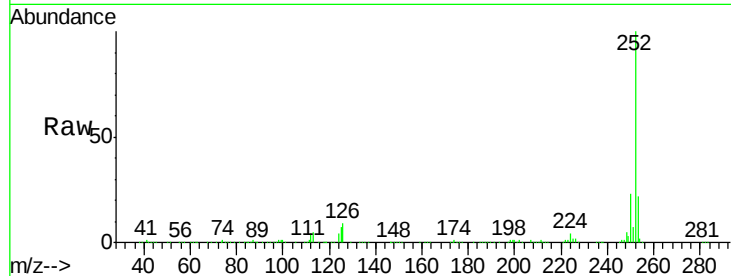
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	788382
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	6.8	5.4	8.2

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#88

Benzo(k)fluoranthene

Concen: 36.88 ng m

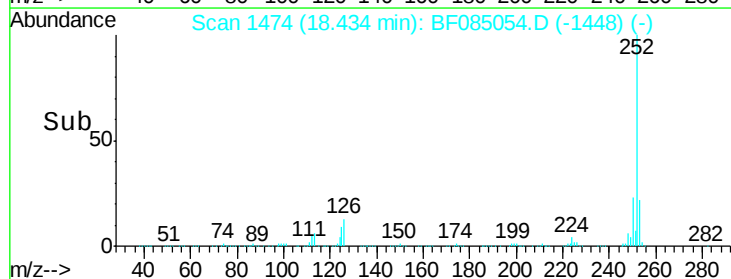
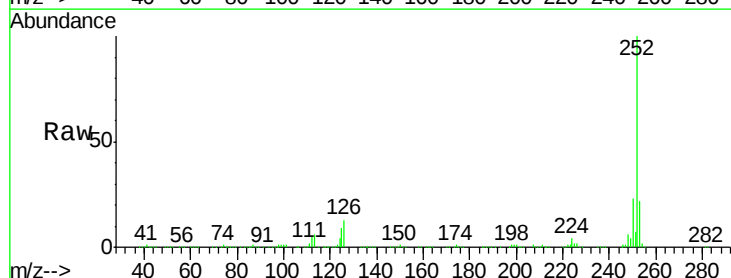
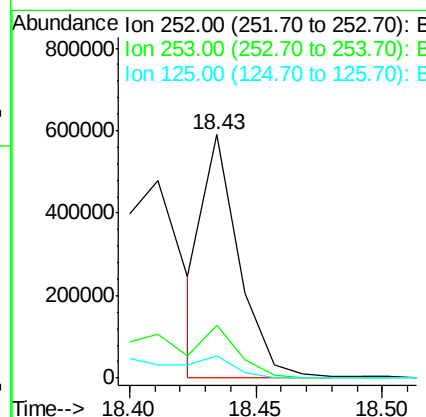
RT: 18.43 min Scan# 1474

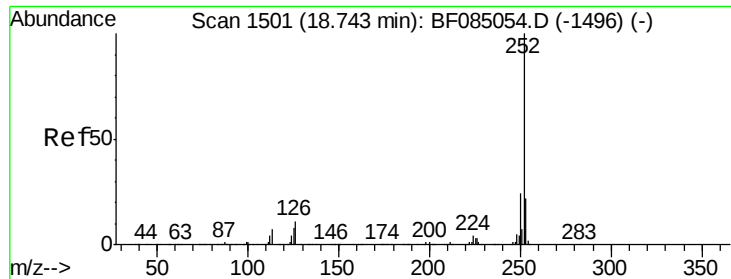
Delta R.T. 0.00 min

Lab File: BF085054.D

Acq: 12 Feb 2016 19:49

Tgt Ion:	252	Resp:	579124
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	9.0	7.2	10.8





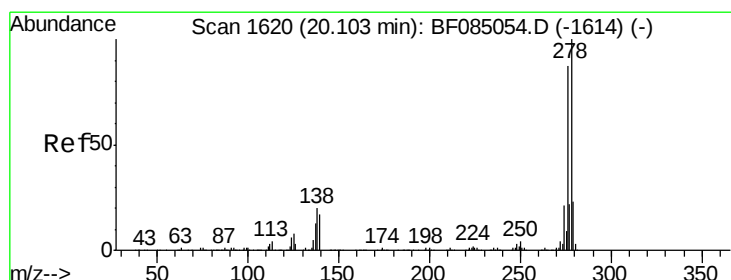
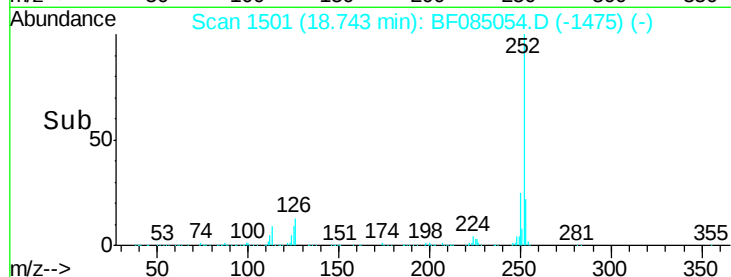
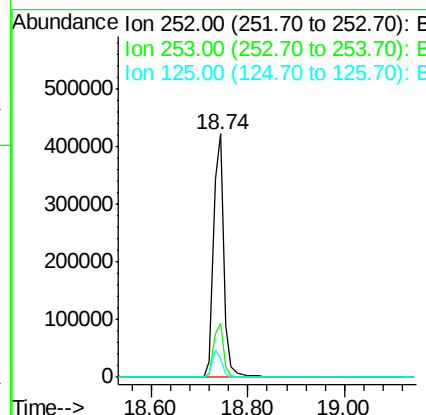
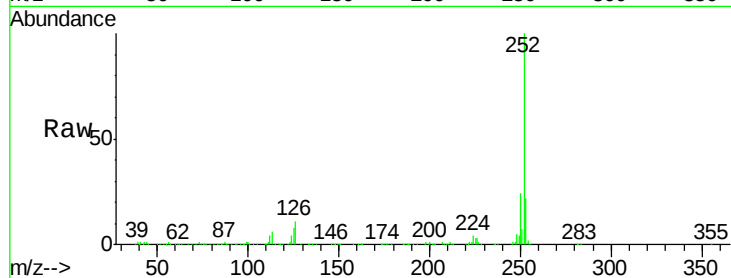
#89
Benzo(a)pyrene
Concen: 39.01 ng
RT: 18.74 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.6	6.1	9.1

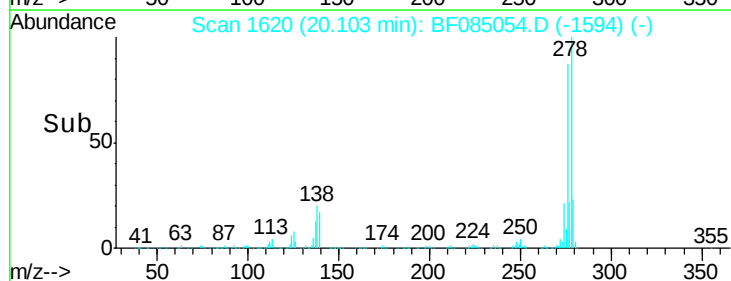
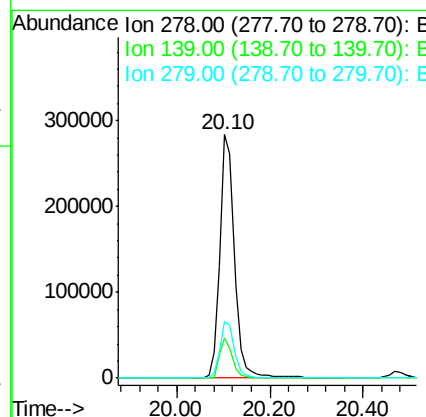
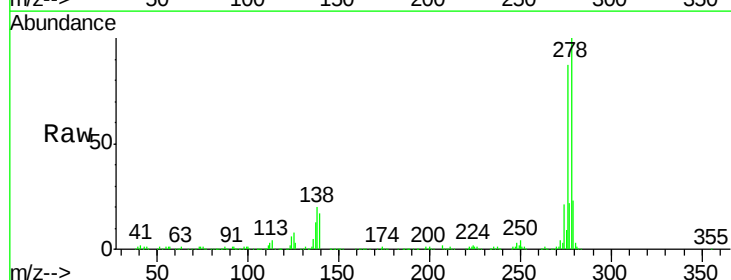
Manual Integrations
APPROVED

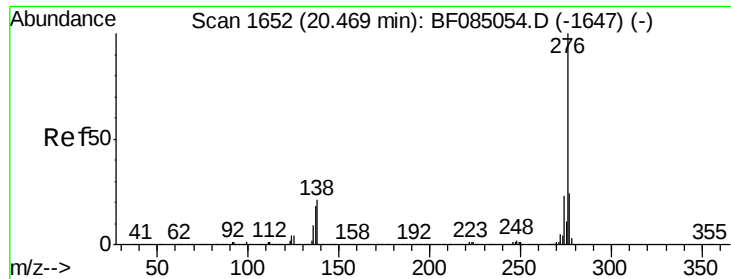
Sohil
2/15/2016 4:42:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.94 ng
RT: 20.10 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF085054.D
Acq: 12 Feb 2016 19:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.2	18.6	27.8





#91
 Benzo(a,h,i)perylene
 Concen: 43.92 ng
 RT: 20.47 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF085054.D
 Acq: 12 Feb 2016 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	619208
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.7	16.6	24.8

Manual Integrations
 APPROVED

Sohil
 2/15/2016 4:42:55 PM

