

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
 Data File : BF085053.D
 Acq On : 12 Feb 2016 19:13
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 2/15/2016 4:42:51 PM

Quant Time: Feb 12 23:56:27 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	166386	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	729055	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	335419	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	614558	20.00	ng	0.00
75) Chrysene-d12	17.18	240	436376	20.00	ng	0.00
86) Perylene-d12	18.80	264	293001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.17	112	503406m	47.93	ng	0.01
7) Phenol-d6	5.45	99	651396	48.65	ng	0.01
23) Nitrobenzene-d5	6.71	82	614764	47.81	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	178886	51.18	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1184996	51.93	ng	0.00
78) Terphenyl-d14	15.62	244	1046873	53.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	94071	20.35	ng	97
3) Pyridine	2.44	79	220367	18.45	ng	94
4) n-Nitrosodimethylamine	2.42	42	102692	16.89	ng	98
6) Aniline	5.46	93	352091	21.96	ng	93
8) 2-Chlorophenol	5.60	128	301185	24.95	ng	98
9) Benzaldehyde	5.30	77	192985	25.08	ng	92
10) Phenol	5.46	94	365774	24.14	ng	86
11) bis(2-Chloroethyl)ether	5.53	93	332698	27.88	ng	98
12) 1,3-Dichlorobenzene	5.79	146	291651	22.85	ng	99
13) 1,4-Dichlorobenzene	5.91	146	315003	24.46	ng	97
14) 1,2-Dichlorobenzene	6.11	146	306996	25.81	ng	100
15) Benzyl Alcohol	6.15	79	186708m	20.61	ng	
16) 2,2'-oxybis(1-Chloropropan	6.30	45	495509	25.20	ng	98
17) 2-Methylphenol	6.34	107	201039	21.60	ng	94
18) Hexachloroethane	6.58	117	119477	24.30	ng	87
19) n-Nitroso-di-n-propylamine	6.50	70	199236	23.79	ng	95
20) 3+4-Methylphenols	6.57	107	258603	22.15	ng	96
22) Acetophenone	6.50	105	454730	23.61	ng	99
24) Nitrobenzene	6.74	77	332514	23.70	ng	99
25) Isophorone	7.10	82	547479	22.07	ng	97
26) 2-Nitrophenol	7.22	139	162577	23.79	ng	96
27) 2,4-Dimethylphenol	7.35	122	254985	21.53	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	334220	22.47	ng	99
29) 2,4-Dichlorophenol	7.63	162	237079	23.53	ng	98
30) 1,2,4-Trichlorobenzene	7.70	180	271150	23.61	ng	100
31) Naphthalene	7.82	128	881401	23.97	ng	99
32) Benzoic acid	7.61	122	102088	14.07	ng	94
33) 4-Chloroaniline	7.96	127	341742	22.56	ng	99
34) Hexachlorobutadiene	8.01	225	154010	23.39	ng	98
35) Caprolactam	8.54	113	64584	21.47	ng	93
36) 4-Chloro-3-methylphenol	8.80	107	264887	22.69	ng	95
37) 2-Methylnaphthalene	8.92	142	546533	24.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	266167	24.45	ng	98
40) Hexachlorocyclopentadiene	9.16	237	75316	20.08	ng	95

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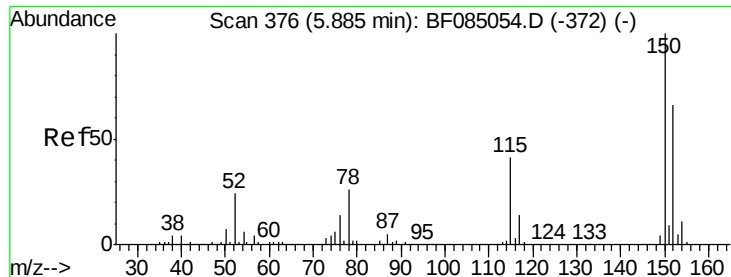
Manual Integrations
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 2/15/2016 4:42:51 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	151773	22.40	nq	98
43) 2,4,5-Trichlorophenol	9.50	196	170522	24.26	nq	98
45) 1,1'-Biphenyl	9.68	154	765959	25.42	nq	99
46) 2-Chloronaphthalene	9.70	162	540897	24.41	nq	99
47) 2-Nitroaniline	9.93	65	165385	23.26	nq	98
48) Acenaphthylene	10.35	152	865402	25.64	nq	100
49) Dimethylphthalate	10.23	163	625761	24.52	nq	99
50) 2,6-Dinitrotoluene	10.32	165	133469	24.22	nq	94
51) Acenaphthene	10.64	154	524350	24.13	nq	99
52) 3-Nitroaniline	10.62	138	147320	23.49	nq	96
53) 2,4-Dinitrophenol	10.80	184	35911	16.59	nq	92
54) Dibenzofuran	10.92	168	695827	25.91	nq	99
55) 4-Nitrophenol	11.04	139	85519	19.41	nq	95
56) 2,4-Dinitrotoluene	10.98	165	176149	24.59	nq	# 96
57) Fluorene	11.47	166	599725	26.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.16	232	136952	25.13	nq	98
59) Diethylphthalate	11.37	149	607289	24.13	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	289364	26.78	nq	100
61) 4-Nitroaniline	11.62	138	135761	22.37	nq	98
62) Azobenzene	11.76	77	602410	24.98	nq	98
64) 4,6-Dinitro-2-methylphenol	11.63	198	75288	20.43	nq	91
65) n-Nitrosodiphenylamine	11.71	169	490498	25.45	nq	98
66) 4-Bromophenyl-phenylether	12.30	248	173140	25.67	nq	98
67) Hexachlorobenzene	12.35	284	183581	24.70	nq	90
68) Atrazine	12.63	200	144117	23.40	nq	95
69) Pentachlorophenol	12.72	266	63206	18.84	nq	99
70) Phenanthrene	13.03	178	857148	24.97	nq	98
71) Anthracene	13.11	178	883844	25.91	nq	98
72) Carbazole	13.43	167	735119	24.84	nq	99
73) Di-n-butylphthalate	14.03	149	945066	24.66	nq	99
74) Fluoranthene	14.96	202	853487	24.95	nq	99
76) Benzidine	15.26	184	212103	17.84	nq	99
77) Pyrene	15.31	202	866955	26.01	nq	100
79) Butylbenzylphthalate	16.45	149	365640	24.38	nq	95
80) Benzo(a)anthracene	17.15	228	651182	24.23	nq	100
81) 3,3'-Dichlorobenzidine	17.17	252	190367	20.82	nq	97
82) Chrysene	17.21	228	598989	23.15	nq	98
83) Bis(2-ethylhexyl)phthalate	17.27	149	490813	25.94	nq	99
84) Di-n-octyl phthalate	18.02	149	679893	22.29	nq	100
85) Indeno(1,2,3-cd)pyrene	20.09	276	469330	22.81	nq	99
87) Benzo(b)fluoranthene	18.40	252	528939m	26.79	nq	
88) Benzo(k)fluoranthene	18.43	252	354357m	21.95	nq	
89) Benzo(a)pyrene	18.73	252	407776	24.45	nq	# 96
90) Dibenzo(a,h)anthracene	20.10	278	386365	26.85	nq	99
91) Benzo(g,h,i)perylene	20.47	276	395373	27.27	nq	99

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



#1

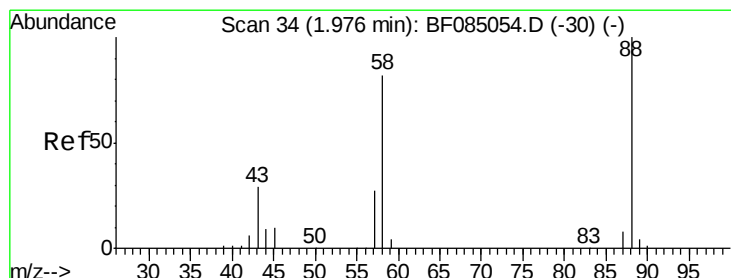
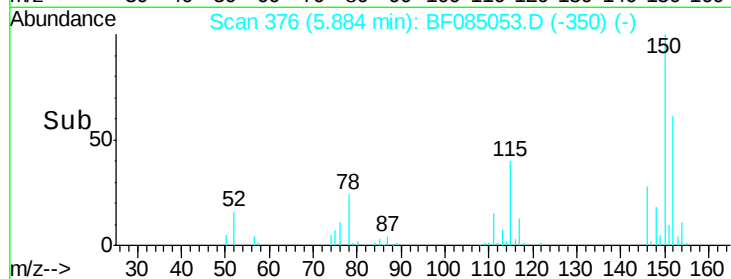
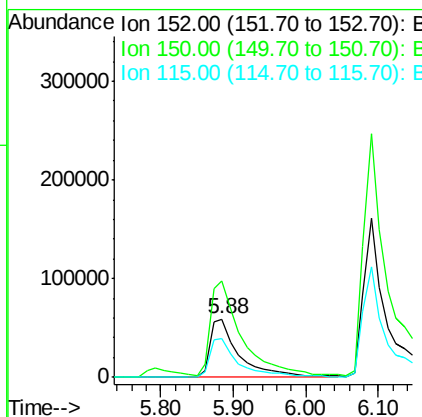
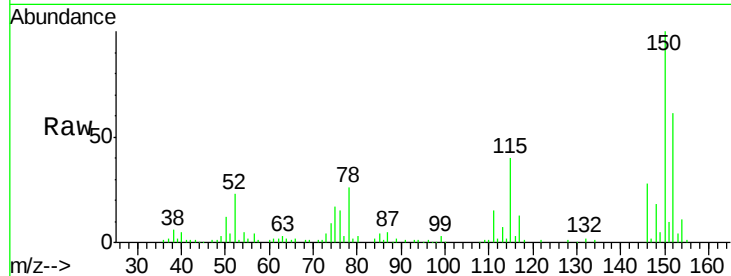
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	127.4	191.2
115	65.4	50.5	75.7

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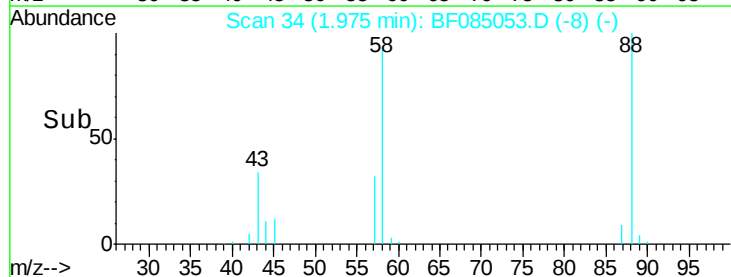
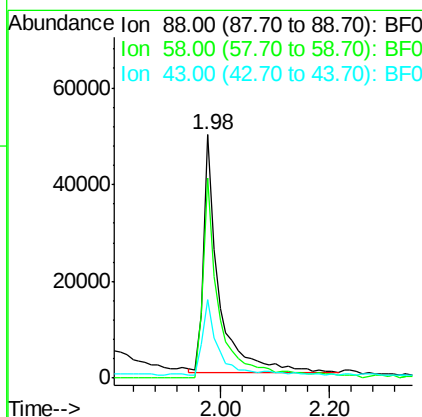
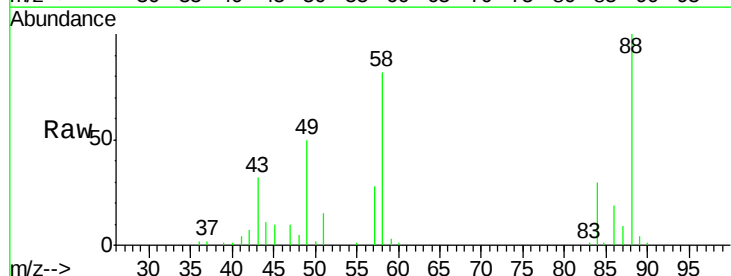
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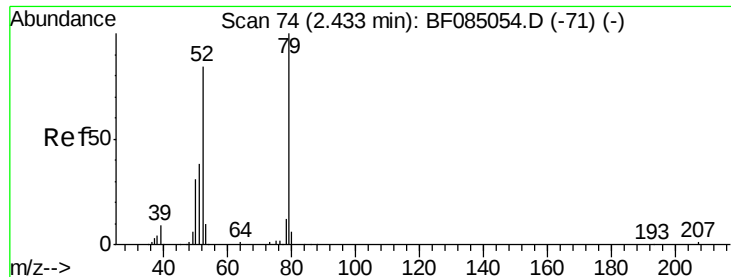


#2

1,4-Dioxane
Concen: 20.35 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	70.9	106.3
43	29.9	25.9	38.9





#3

Pvridine

Concen: 18.45 ng

RT: 2.44 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

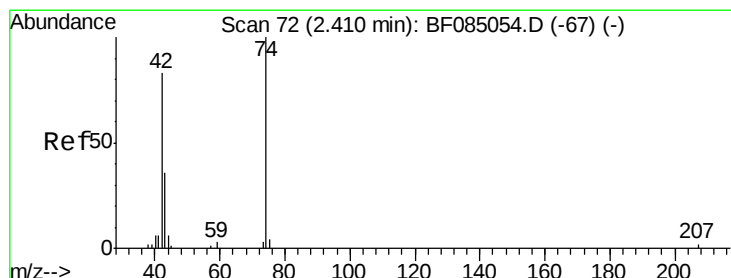
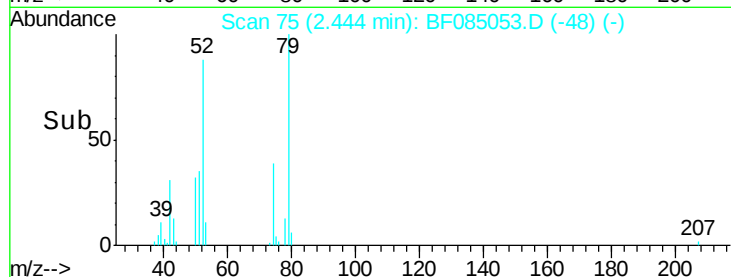
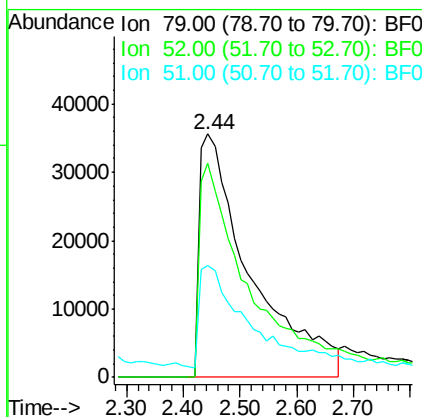
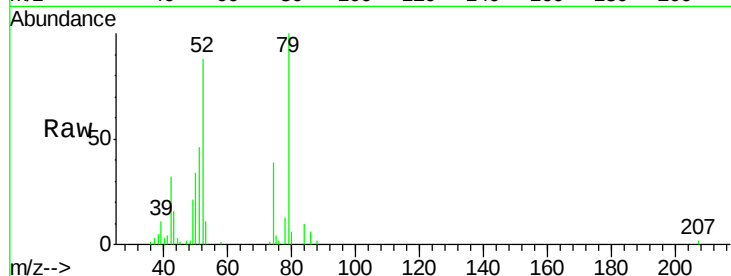
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	220367
Ion Ratio	Lower	Upper	
79	100		
52	88.0	67.1	100.7
51	46.1	32.7	49.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.89 ng

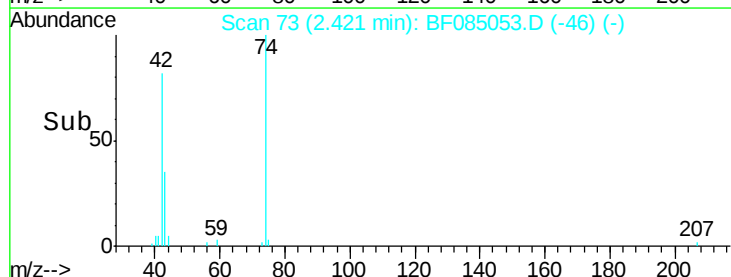
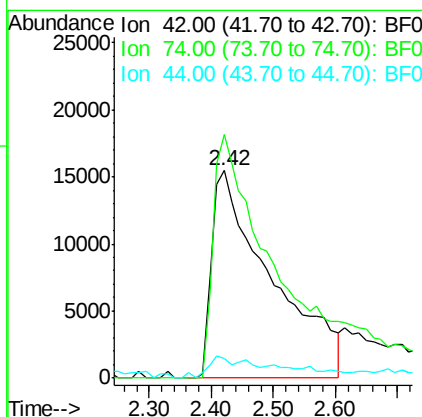
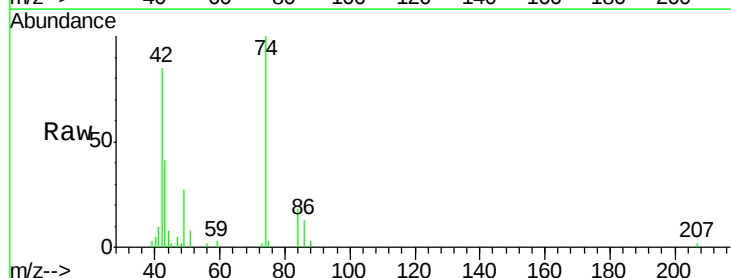
RT: 2.42 min Scan# 73

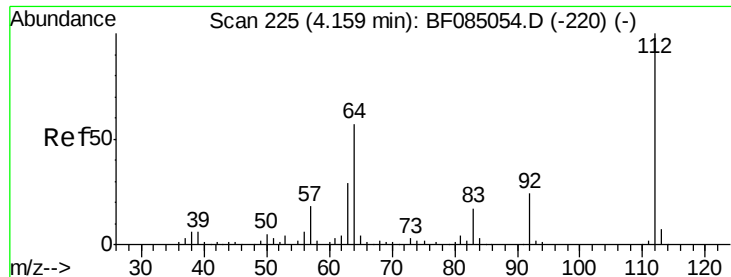
Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	42	Resp:	102692
Ion Ratio	Lower	Upper	
42	100		
74	117.5	96.2	144.4
44	9.3	7.0	10.4





#5

2-Fluorophenol

Concen: 47.93 ng/mL

RT: 4.17 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

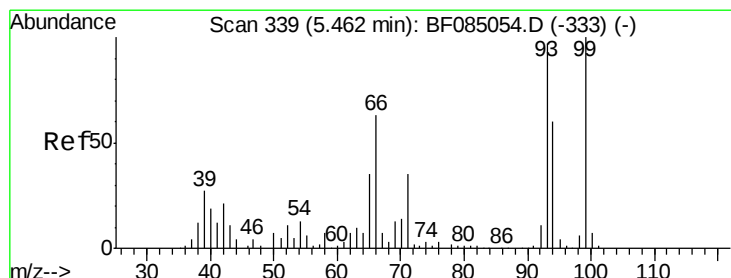
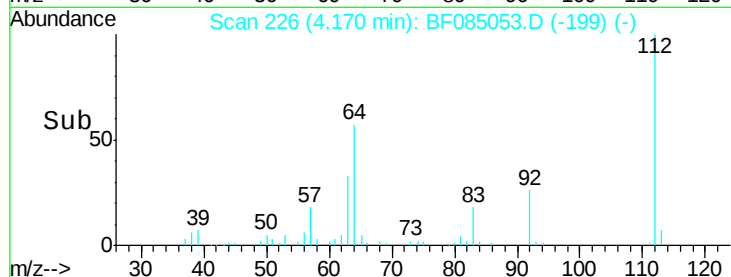
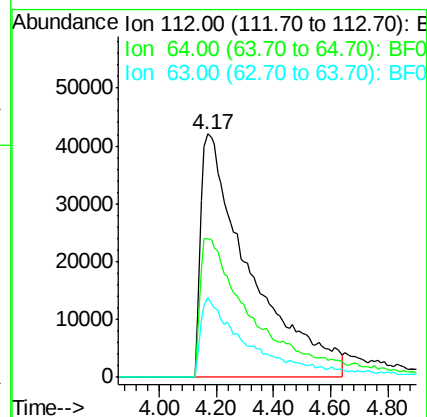
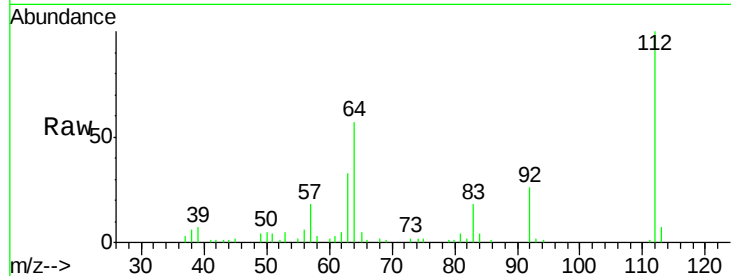
ClientSampleID :

SSTDIC025

Tot Ion:	112	Resp:	503406
Ion Ratio	Lower	Upper	
112	100		
64	56.8	45.4	68.2
63	32.9	23.2	34.8

Manual Integrations
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#6

Aniline

Concen: 21.96 ng/mL

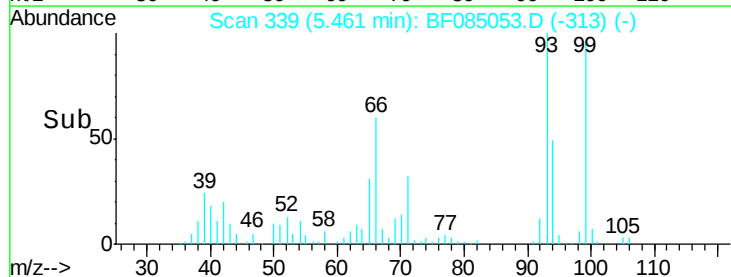
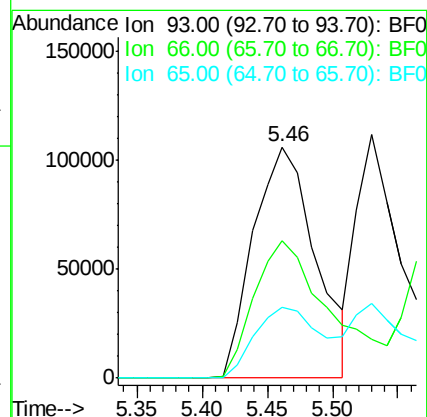
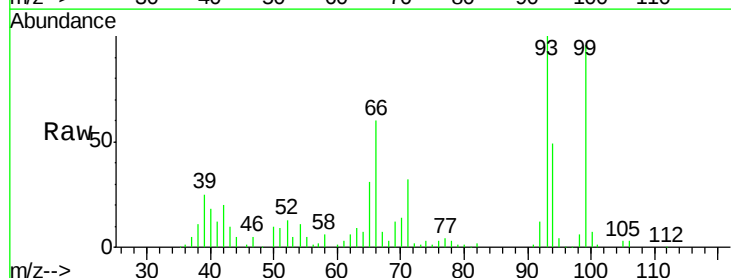
RT: 5.46 min Scan# 339

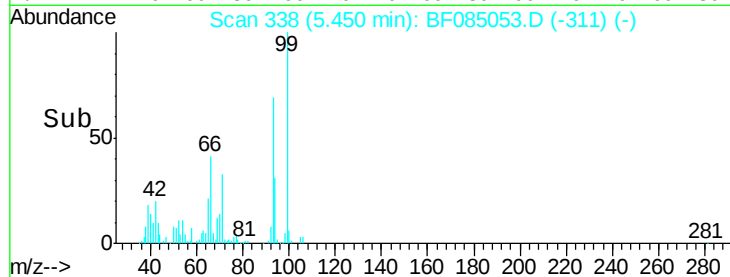
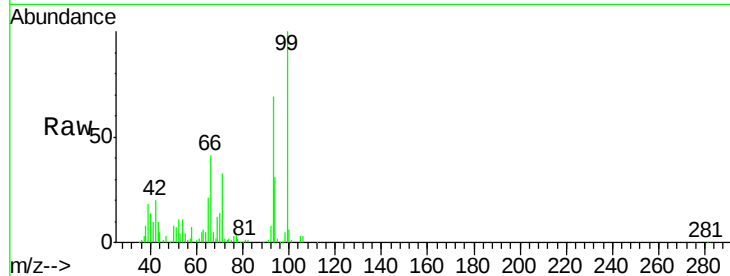
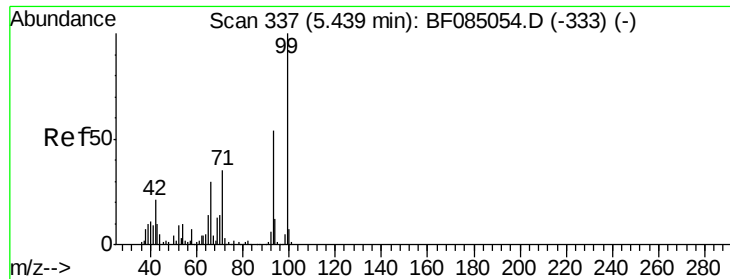
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	93	Resp:	352091
Ion Ratio	Lower	Upper	
93	100		
66	59.7	51.8	77.8
65	30.7	28.5	42.7





#7

Phenol-d6

Concen: 48.65 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tot Ion:	99	Resp:	651396
Ion Ratio	Lower	Upper	
99	100		
42	19.6	17.0	25.4
71	33.1	28.3	42.5

Instrument :

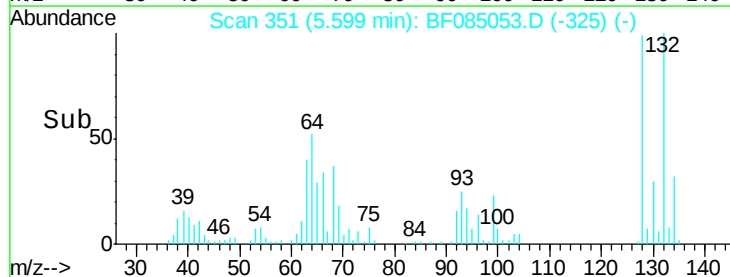
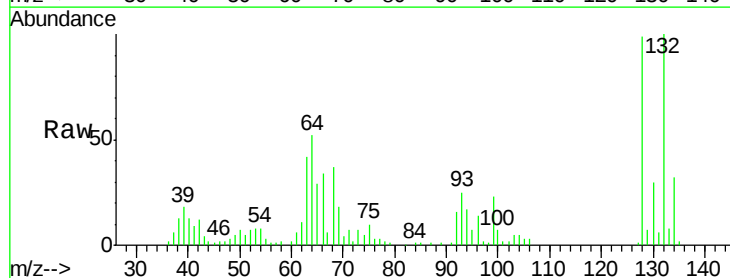
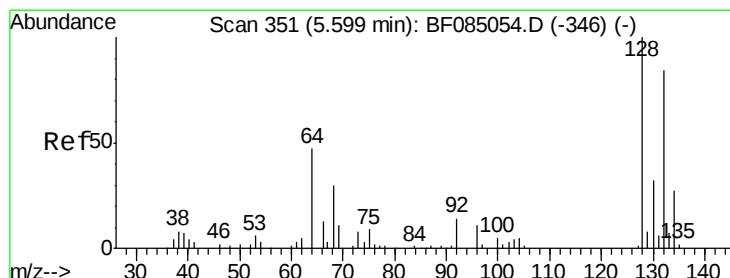
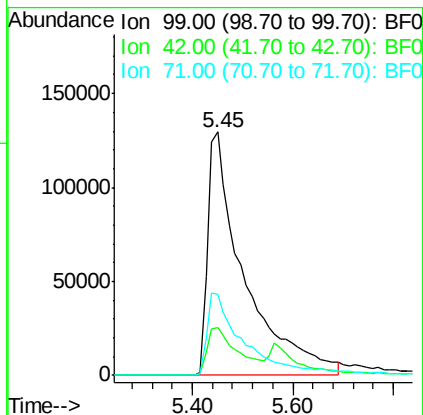
BNA_F

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 24.95 ng

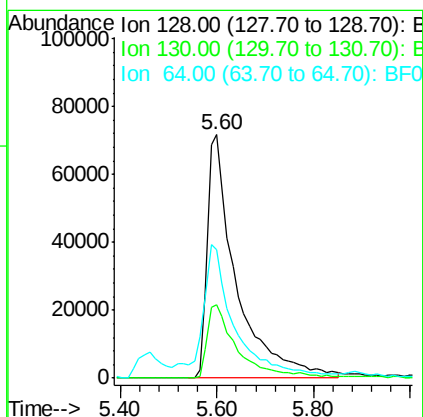
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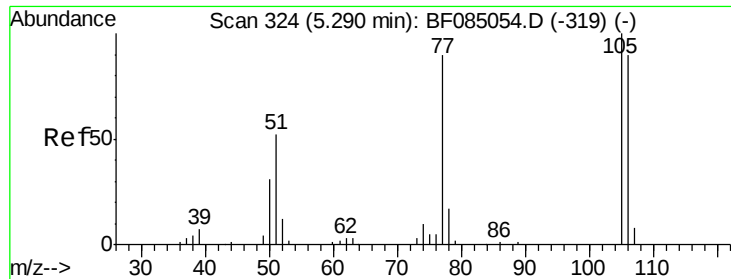
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	128	Resp:	301185
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.4	52.4
64	52.8	32.1	72.1





#9

Benzaldehyde

Concen: 25.08 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

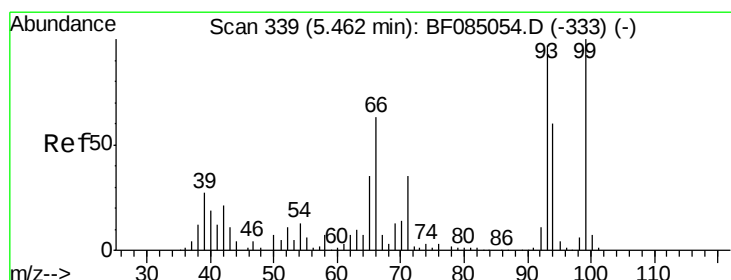
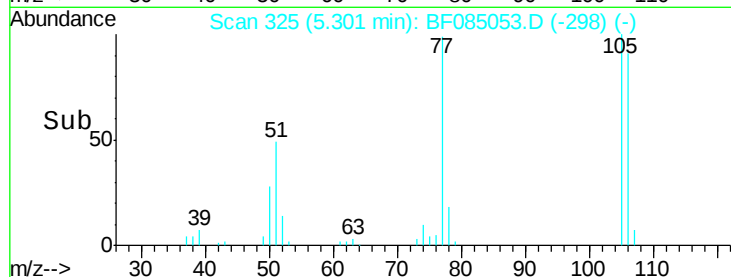
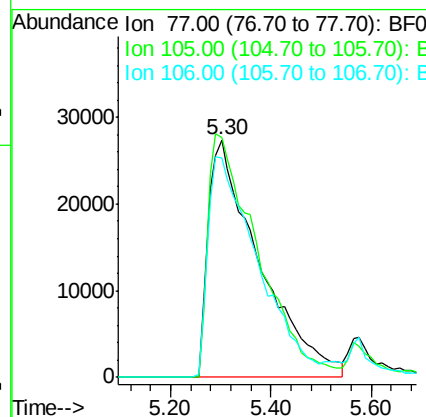
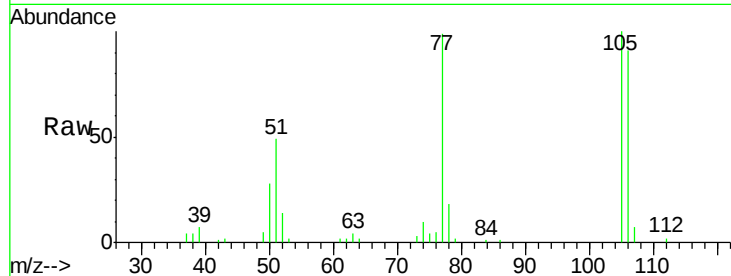
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	192985
Ion	Ratio	Lower	Upper
77	100		
105	101.0	90.9	130.9
106	92.2	79.7	119.7

Manual Integrations
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#10

Phenol

Concen: 24.14 ng

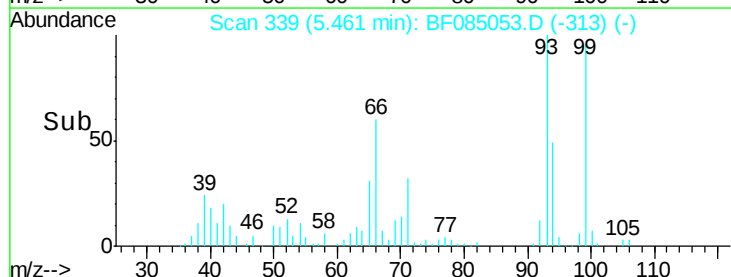
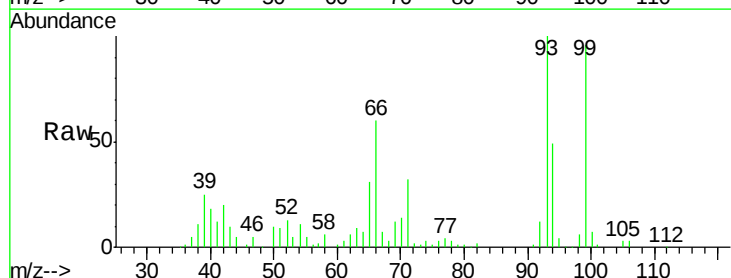
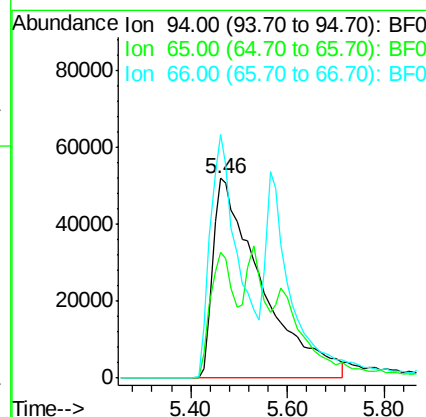
RT: 5.46 min Scan# 339

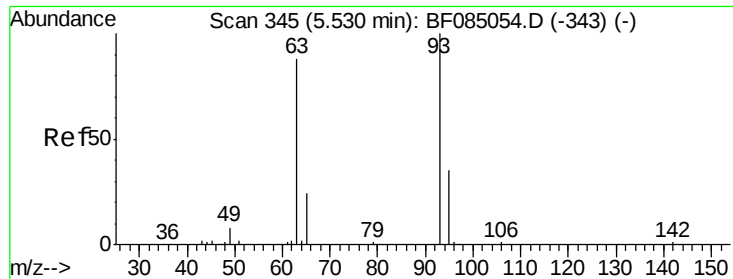
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	94	Resp:	365774
Ion	Ratio	Lower	Upper
94	100		
65	62.8	37.3	77.3
66	121.9	84.1	124.1





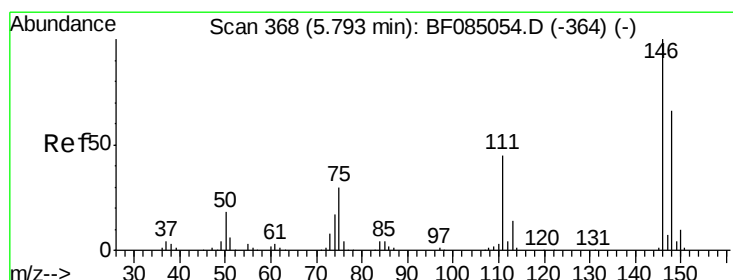
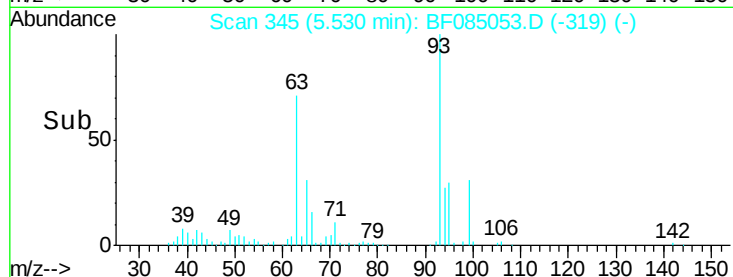
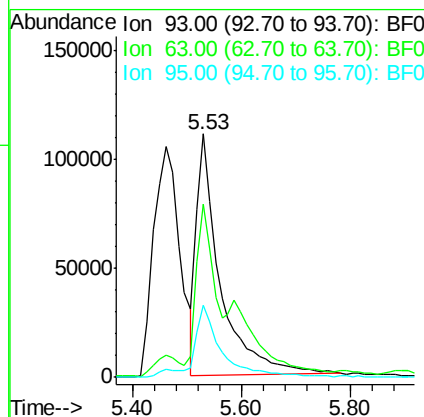
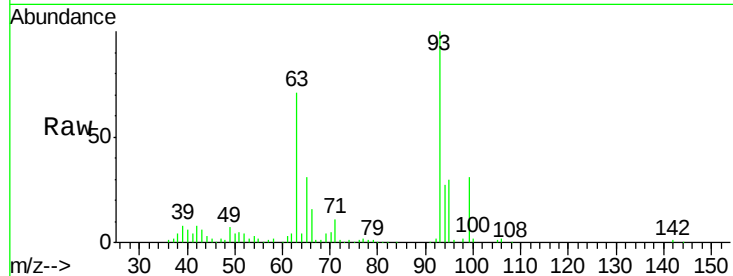
#11
bis(2-Chloroethyl)ether
Concen: 27.88 ng
RT: 5.53 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	332698
Ion Ratio	Lower	Upper	
93	100		
63	71.2	53.6	93.6
95	29.5	10.1	50.1

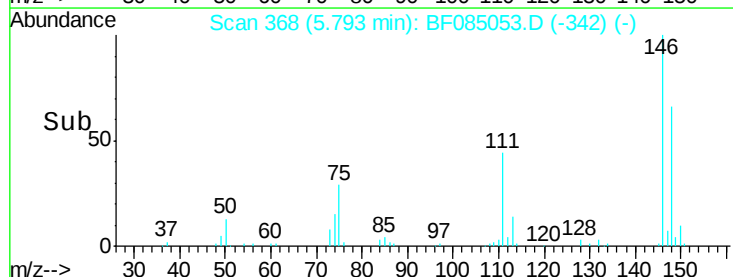
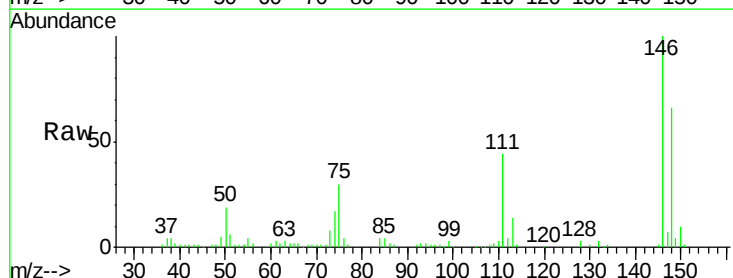
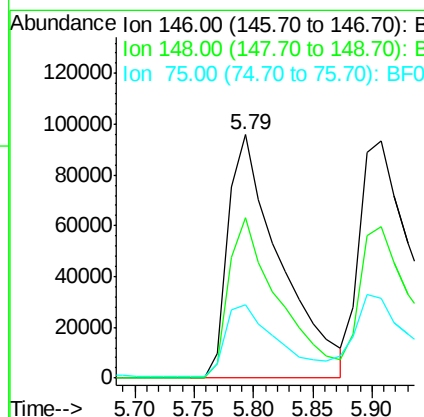
Manual Integrations
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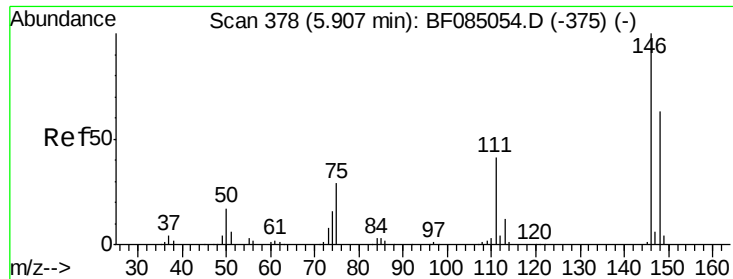
Sohil
2/15/2016 4:42:51 PM



#12
1,3-Dichlorobenzene
Concen: 22.85 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion:	146	Resp:	291651
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.1	79.7
75	30.2	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 24.46 ng

RT: 5.91 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

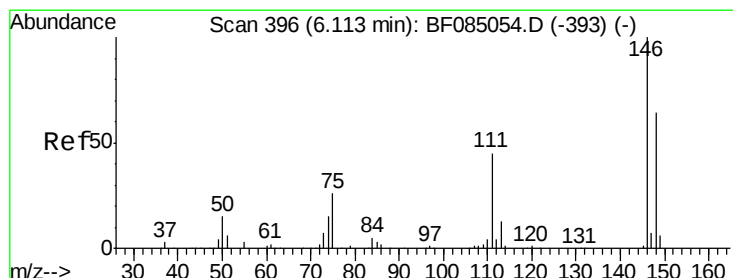
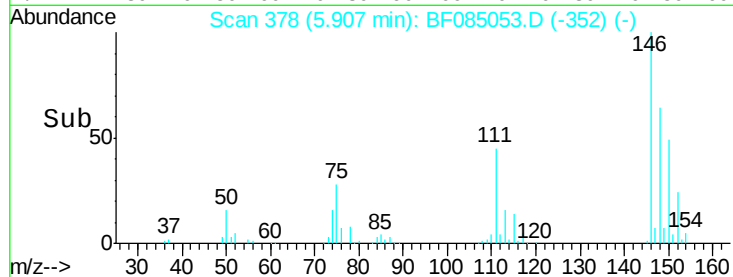
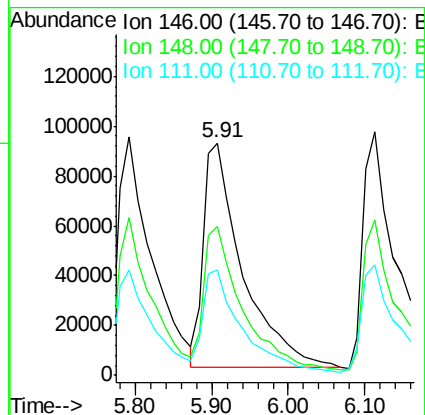
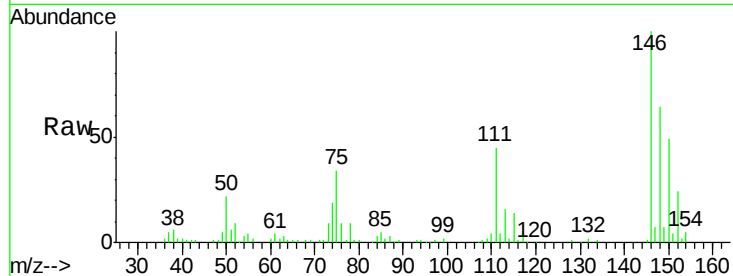
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
111	45.1	33.6	50.4

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#14

1,2-Dichlorobenzene

Concen: 25.81 ng

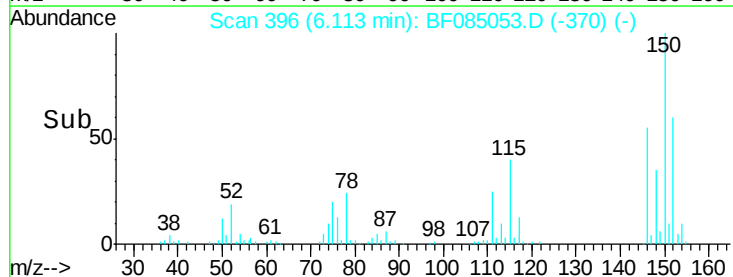
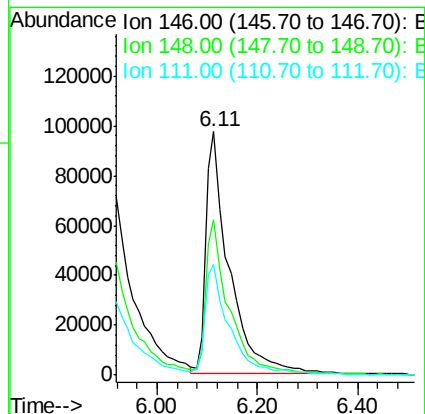
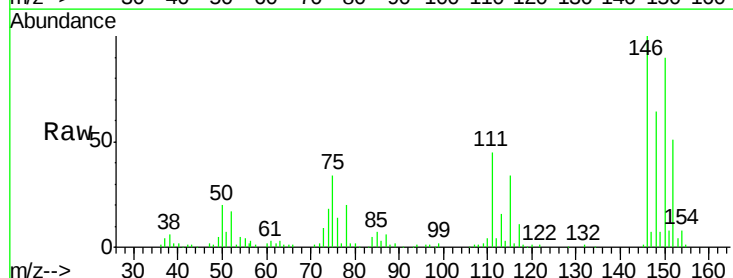
RT: 6.11 min Scan# 396

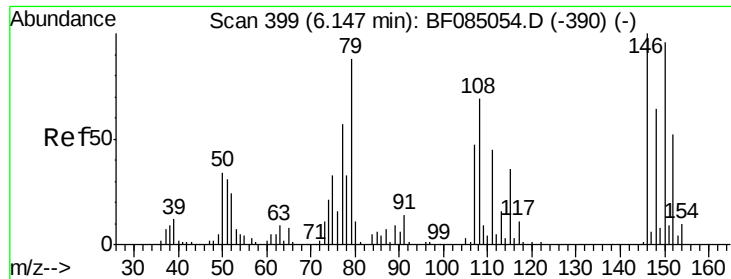
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	45.3	36.5	54.7





#15

Benzyl Alcohol

Concen: 20.61 ng/ml

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion: 79 Resp: 186708

Ion Ratio Lower Upper

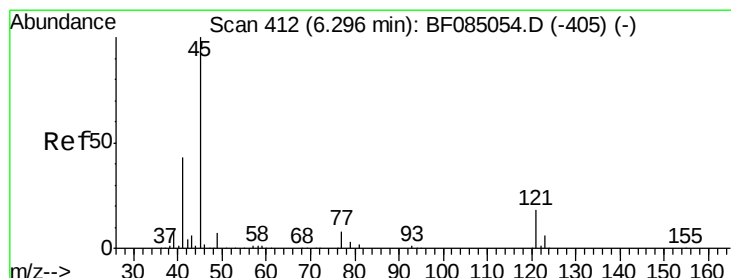
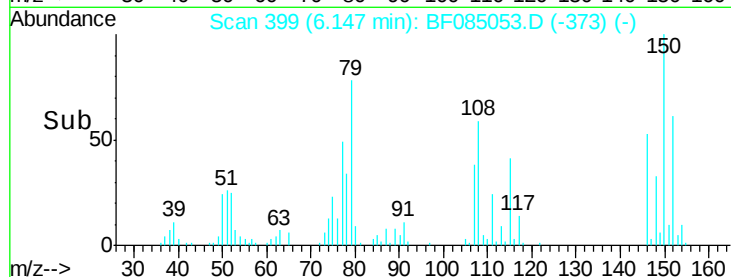
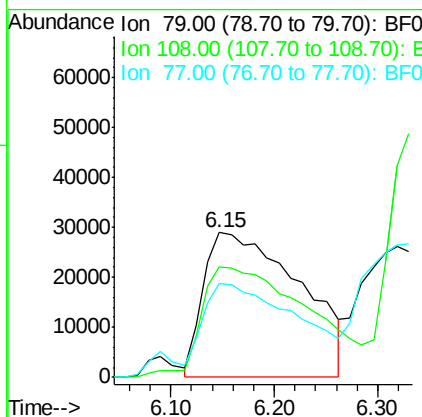
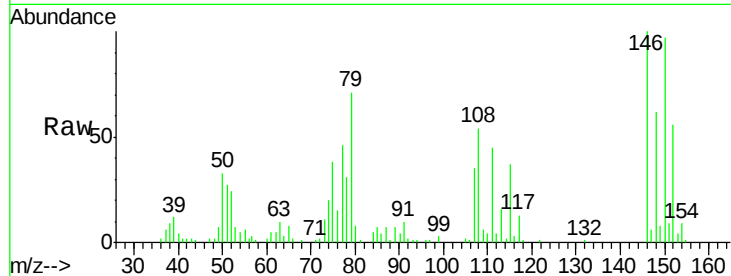
79 100

108 76.1 63.4 95.0

77 64.6 51.8 77.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.20 ng/ml

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

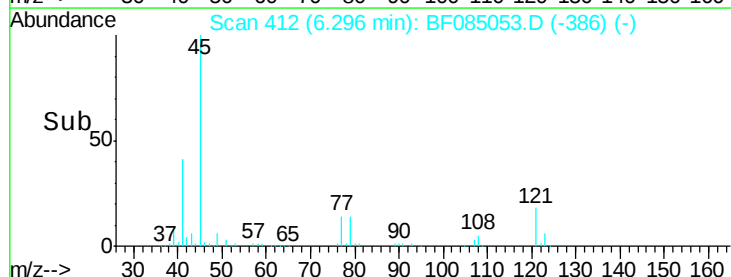
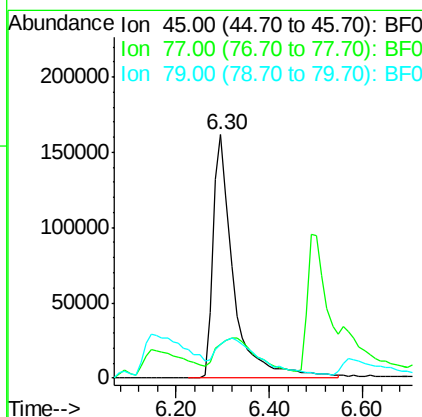
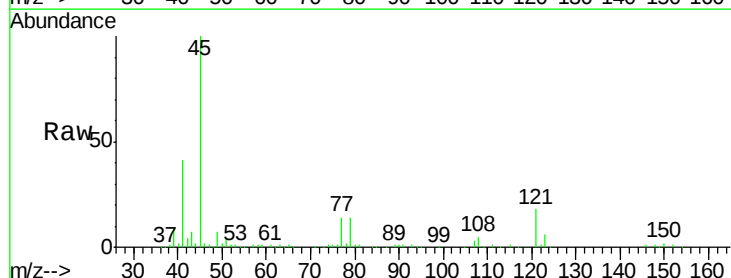
Tgt Ion: 45 Resp: 495509

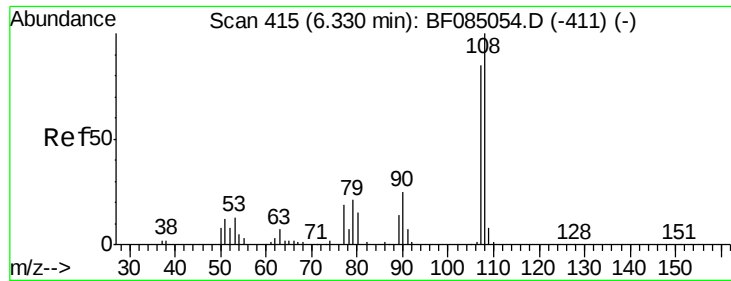
Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

79 13.6 0.0 33.7





#17

2-Methylphenol

Concen: 21.60 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

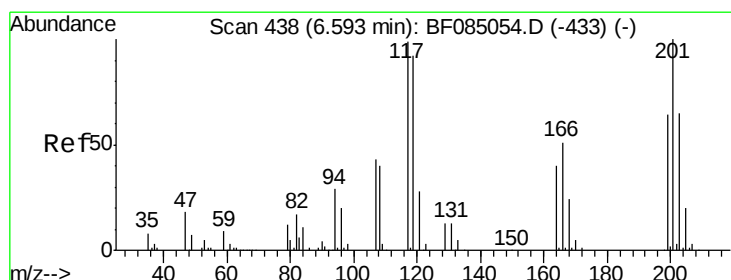
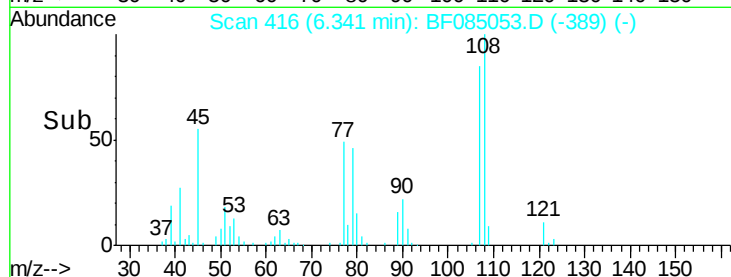
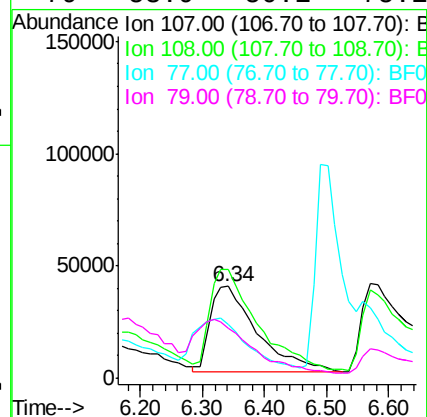
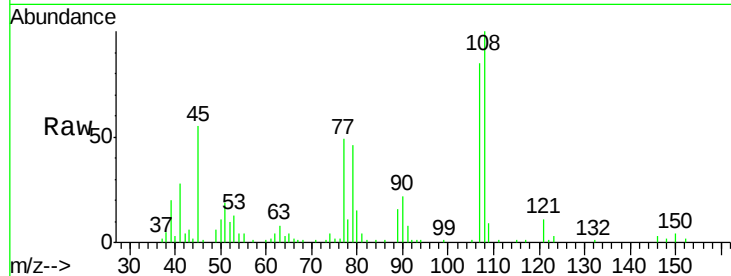
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	201039		
108	118.1	97.0	145.4	
77	58.3	50.5	75.7	
79	53.9	50.1	75.1	

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#18

Hexachloroethane

Concen: 24.30 ng

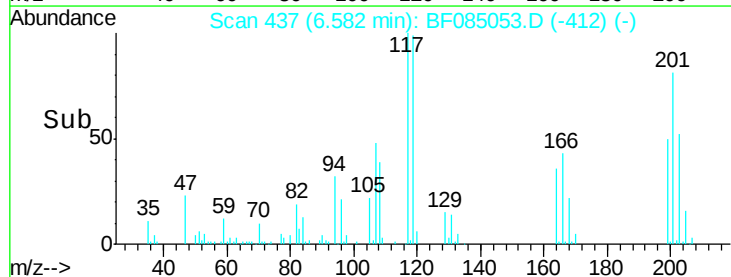
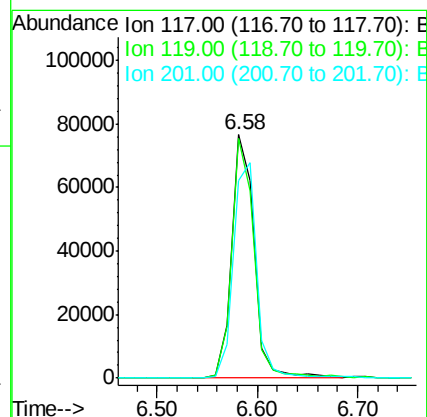
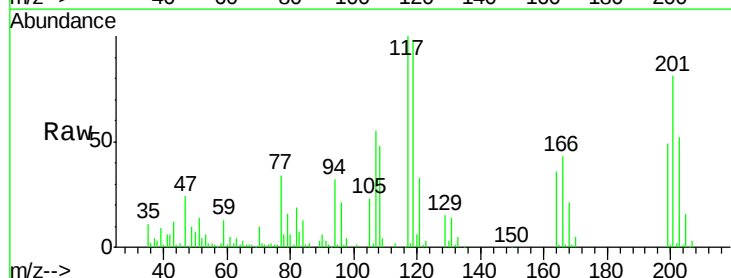
RT: 6.58 min Scan# 437

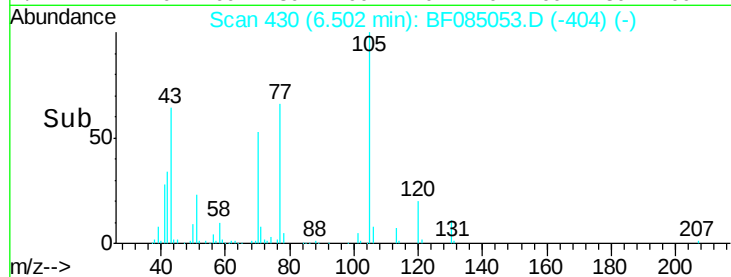
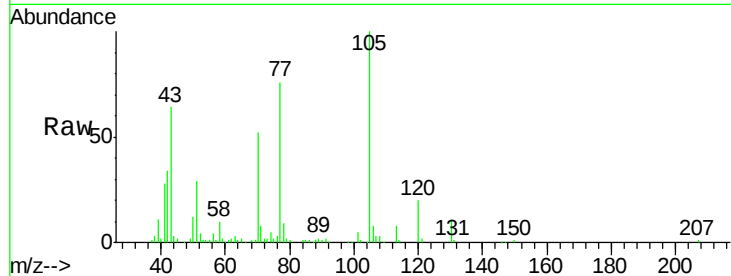
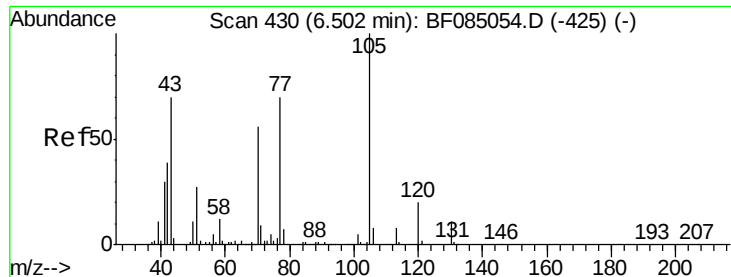
Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119477		
119	98.4	74.5	111.7	
201	80.9	80.9	121.3	





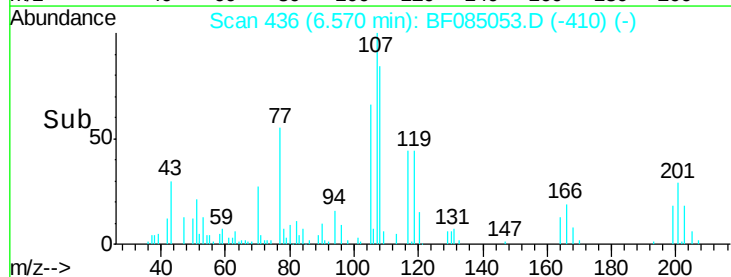
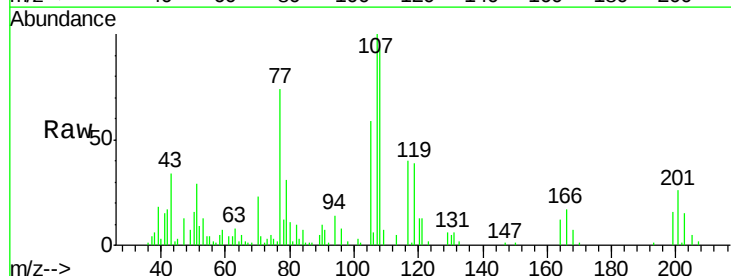
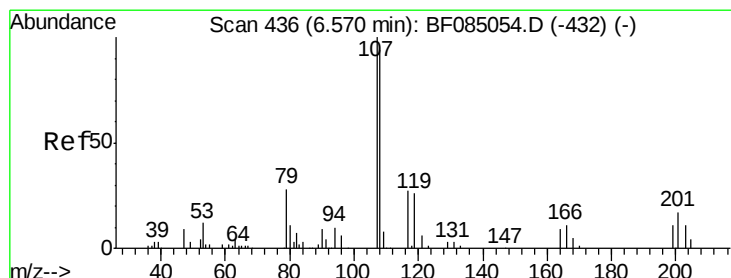
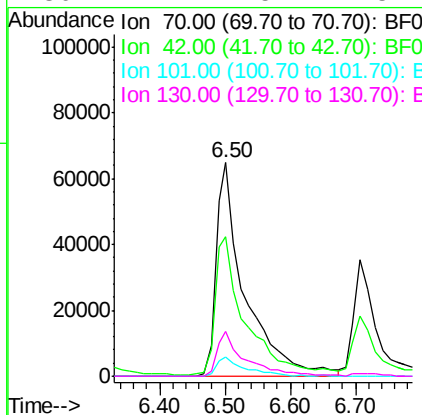
#19
n-Nitroso-di-n-propylamine
Concen: 23.79 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.1	55.8	83.6
101	8.9	7.7	11.5
130	21.1	15.4	23.2

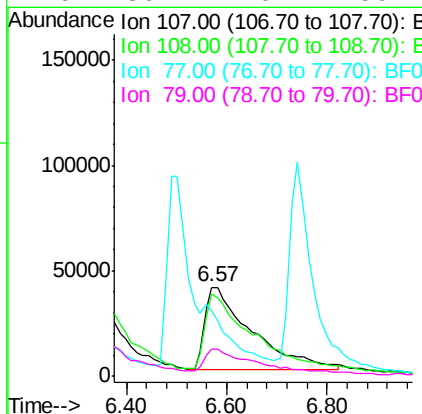
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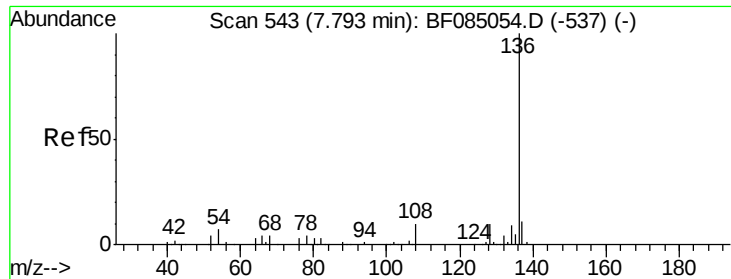
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#20
3+4-Methylphenols
Concen: 22.15 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	74.4	114.4
77	73.7	46.9	86.9
79	30.7	10.4	50.4





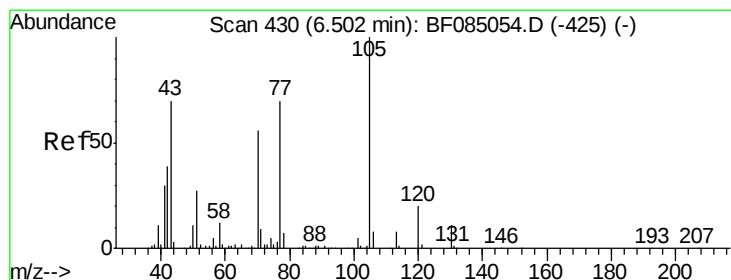
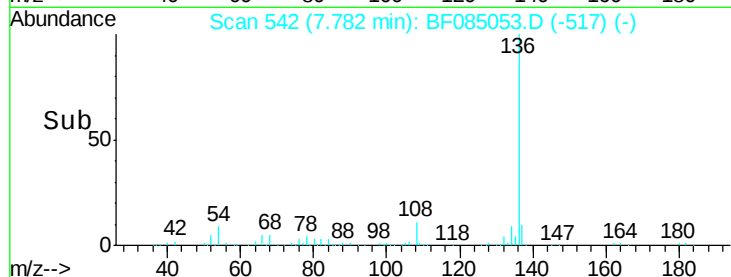
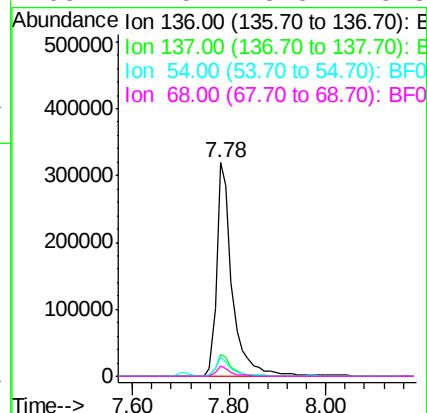
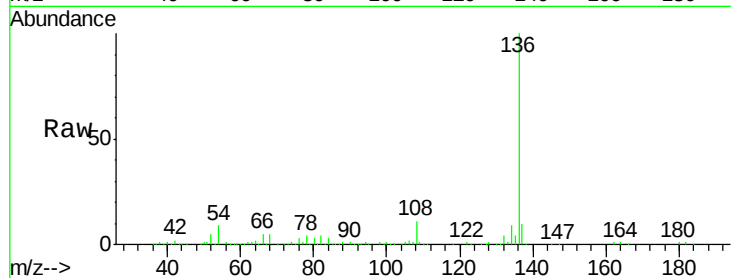
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		729055		
137	10.5		8.9	13.3	
54	8.9		6.1	9.1	
68	4.5		3.5	5.3	

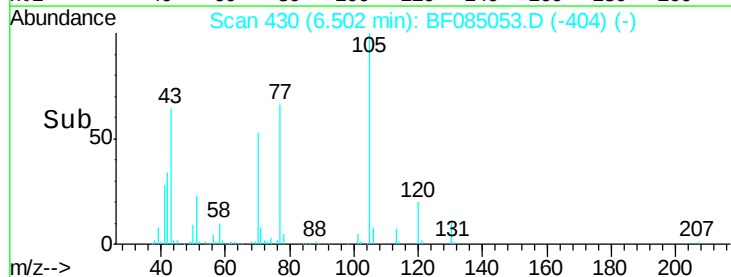
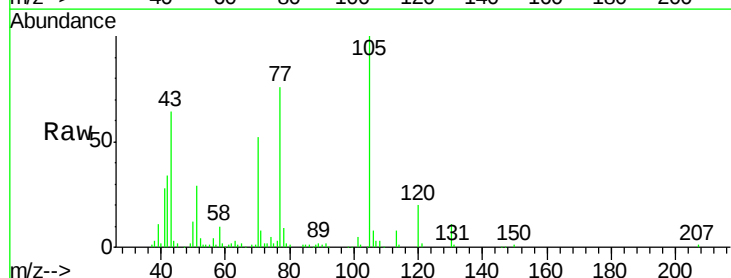
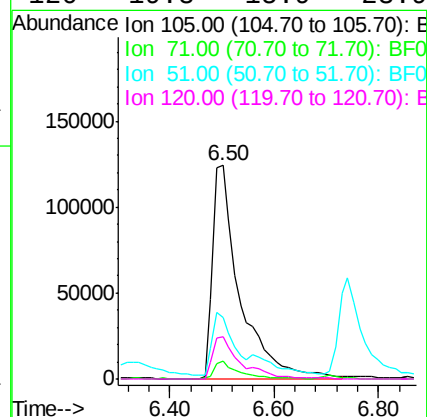
Manual Integrations
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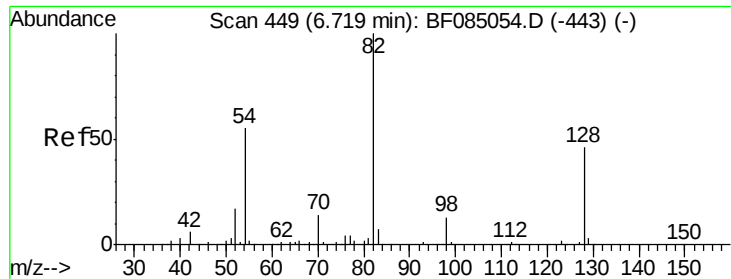
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#22
Acetophenone
Concen: 23.61 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		454730		
71	8.2		7.5	11.3	
51	28.6		23.1	34.7	
120	19.8		15.9	23.9	





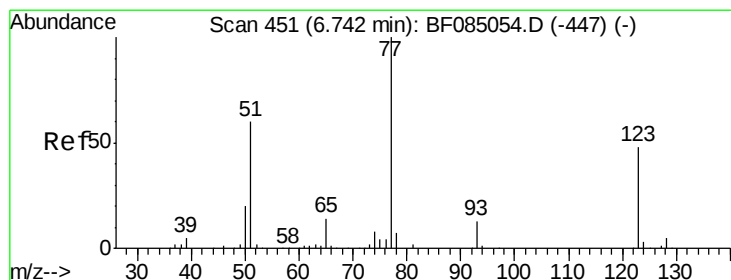
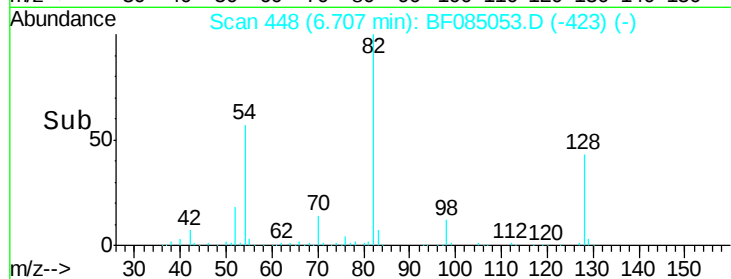
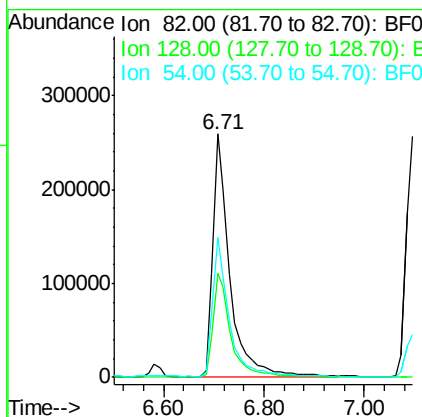
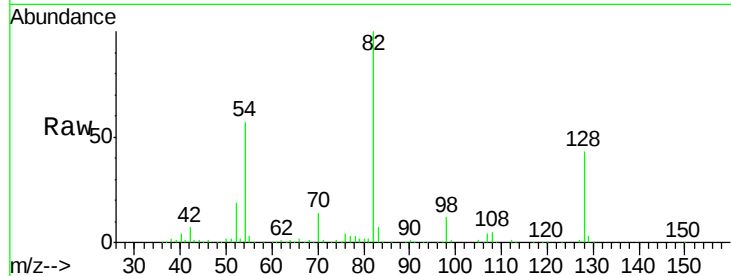
#23
 Nitrobenzene-d5
 Concen: 47.81 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.8	55.2
54	57.4	44.4	66.6

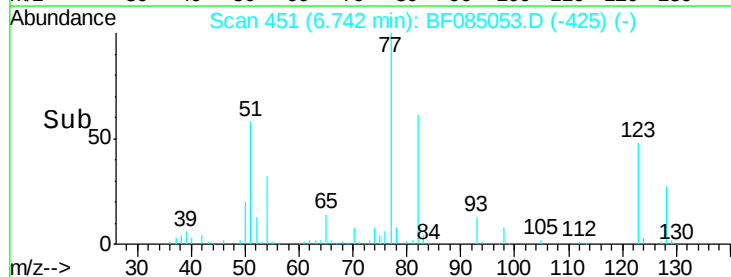
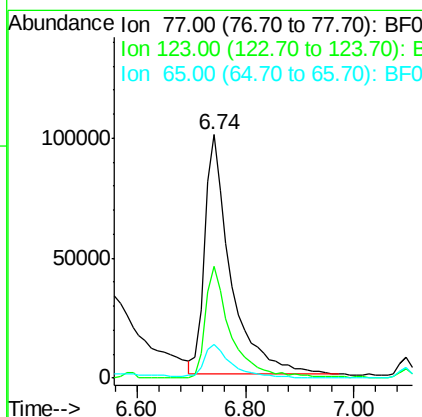
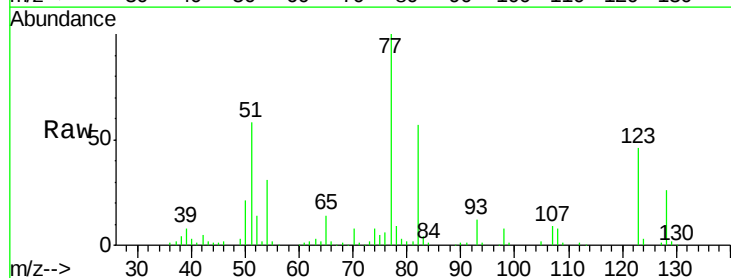
Manual Integrations
 APPROVED

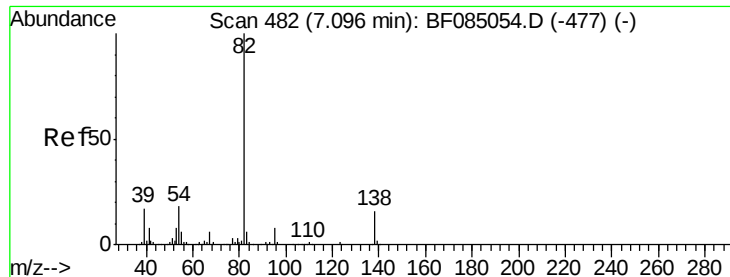
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 2/15/2016 4:42:51 PM



#24
 Nitrobenzene
 Concen: 23.70 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	36.5	54.7
65	14.0	10.9	16.3





#25

Isophorone

Concen: 22.07 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

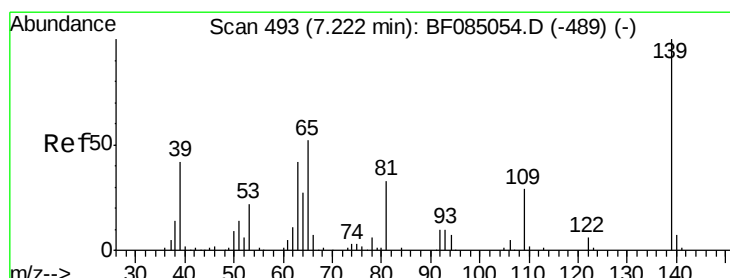
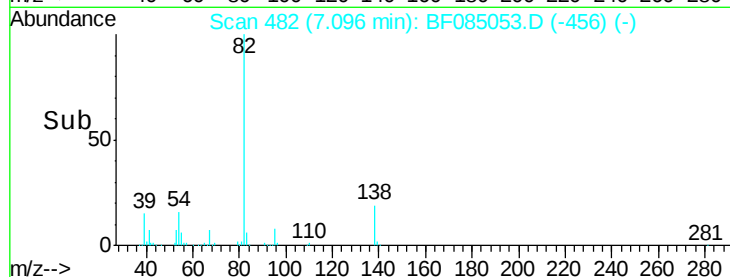
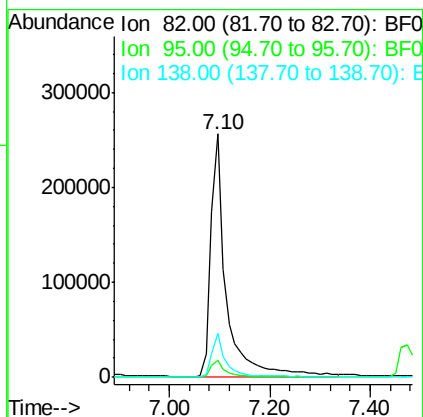
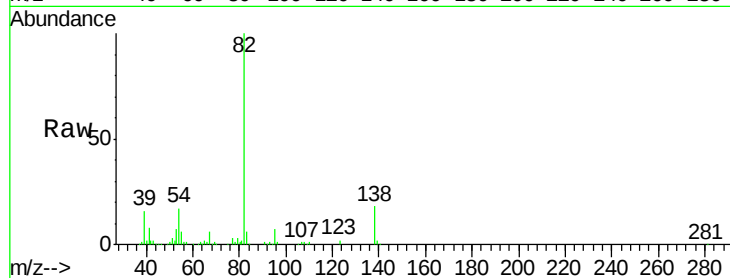
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	547479
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.1	9.1
138	18.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 23.79 ng

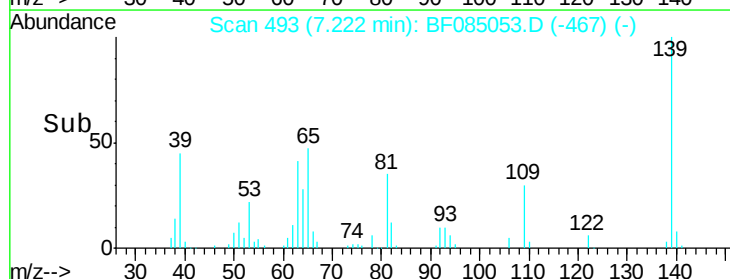
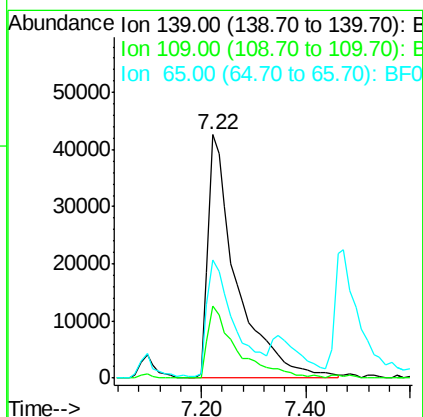
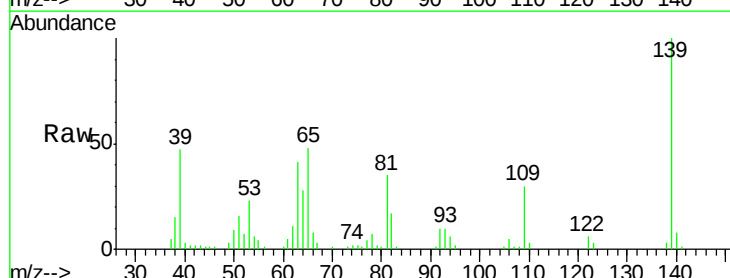
RT: 7.22 min Scan# 493

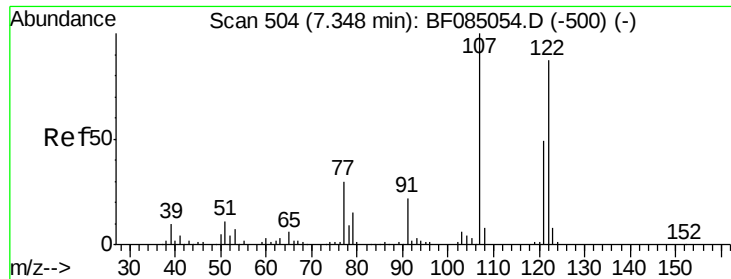
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	139	Resp:	162577
Ion Ratio	Lower	Upper	
139	100		
109	29.8	23.4	35.2
65	48.4	42.3	63.5





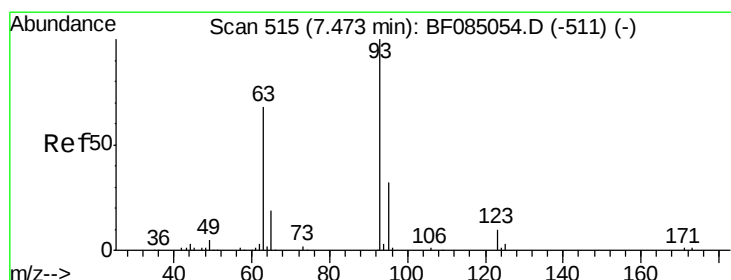
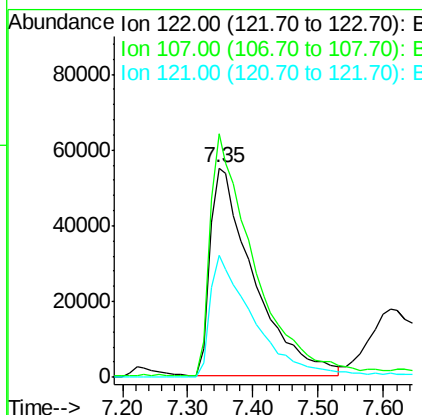
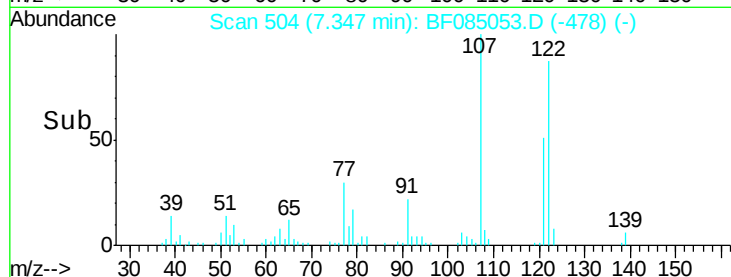
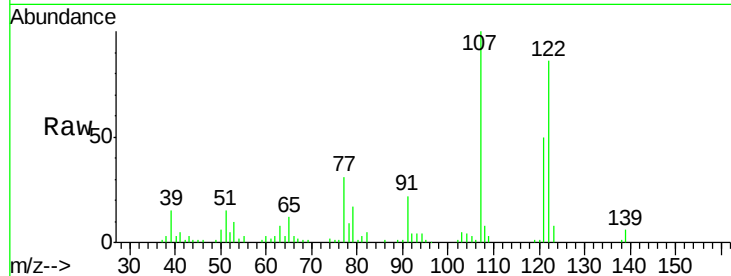
#27
2,4-Dimethylphenol
Concen: 21.53 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	254985		
107	116.4		91.8	137.8
121	58.3		45.0	67.4

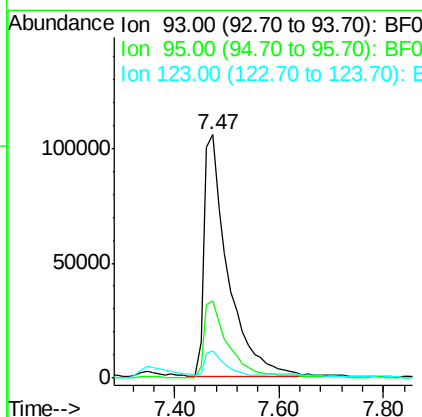
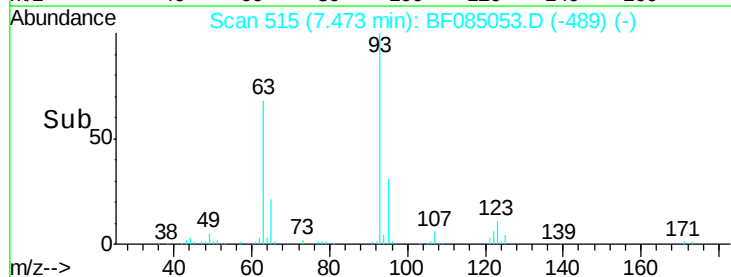
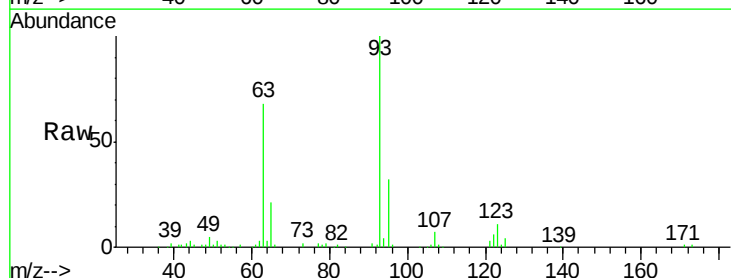
Manual Integrations
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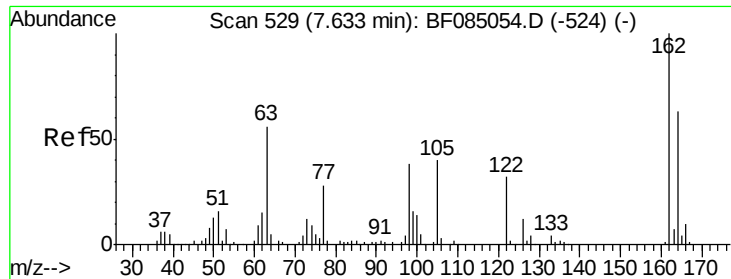
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 22.47 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	334220		
95	31.8		25.6	38.4
123	11.3		8.7	13.1





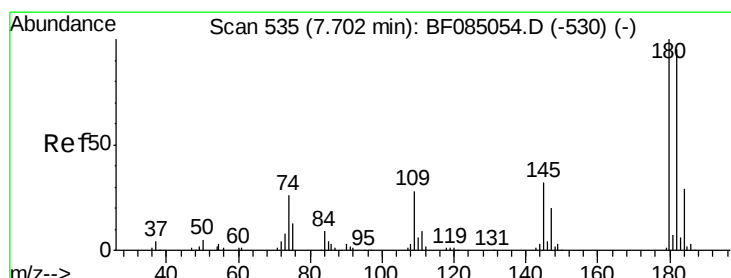
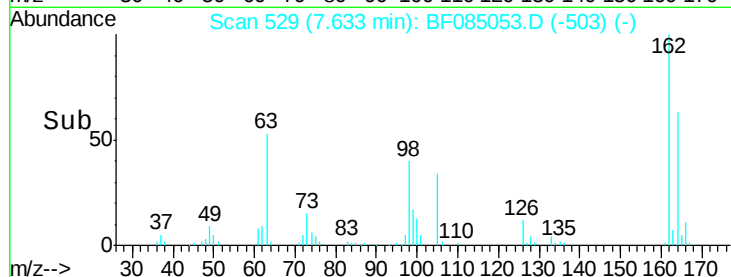
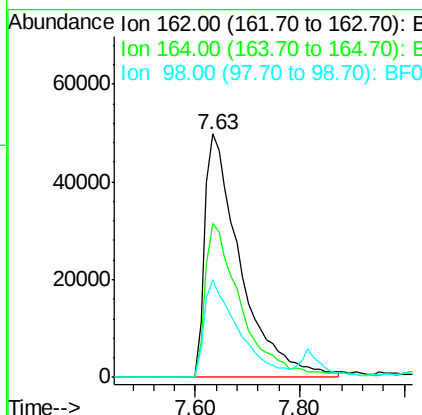
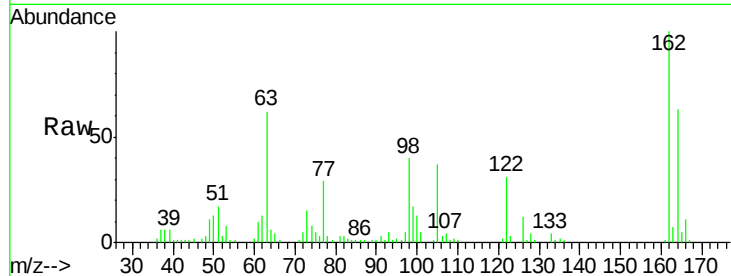
#29
2,4-Dichlorophenol
Concen: 23.53 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	237079		
164	63.5	42.8	82.8	
98	40.1	17.6	57.6	

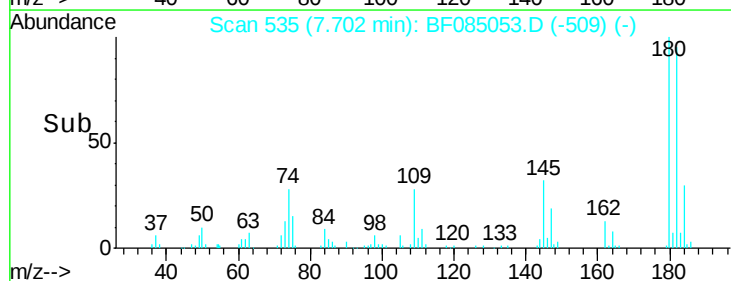
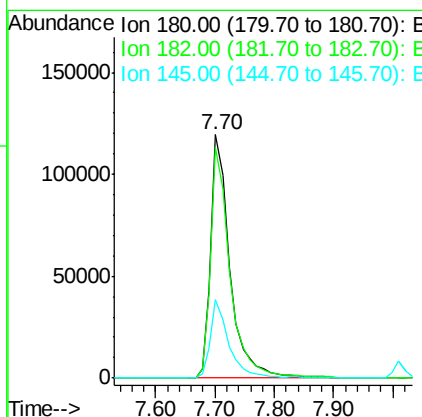
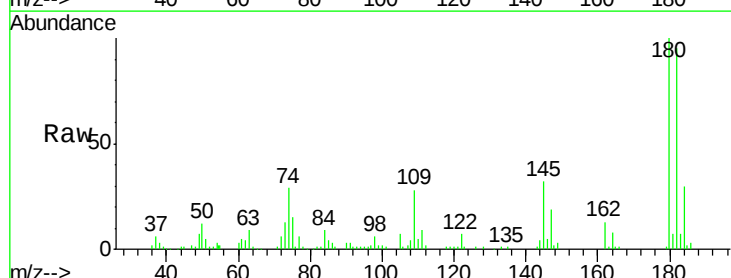
Manual Integrations
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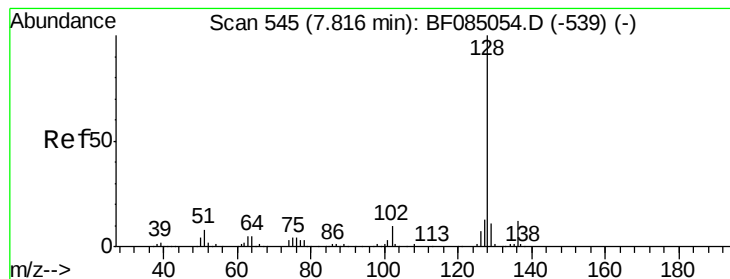
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#30
1,2,4-Trichlorobenzene
Concen: 23.61 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	271150		
182	94.9	75.8	113.8	
145	32.4	25.9	38.9	





#31

Naphthalene

Concen: 23.97 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

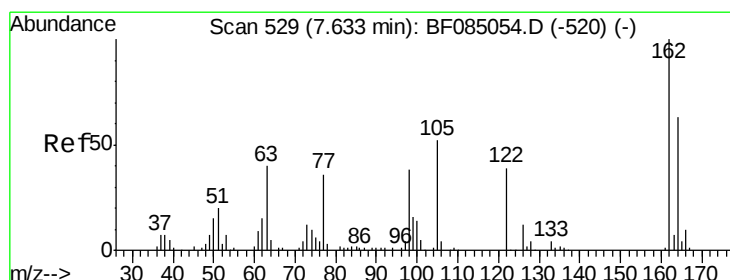
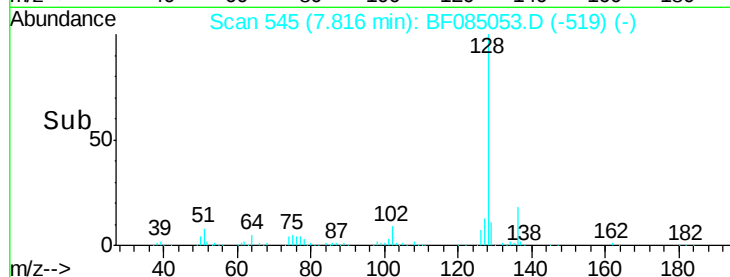
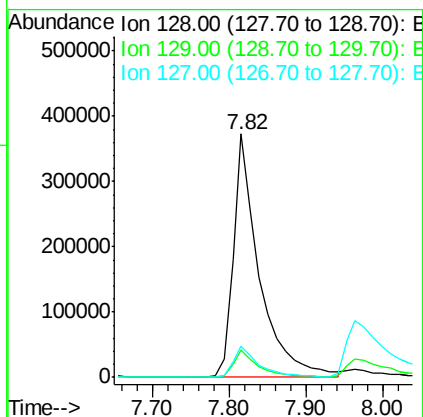
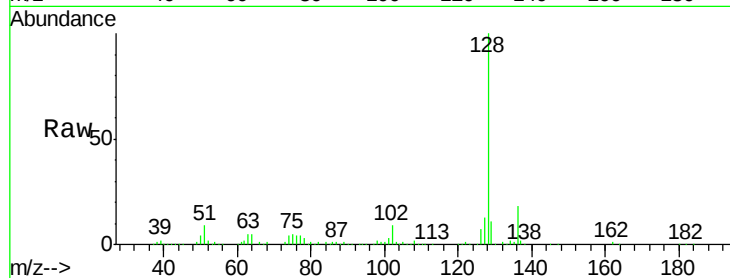
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	881401
Ion Ratio		Lower	Upper
128	100		
129	11.0	9.2	13.8
127	12.6	10.3	15.5

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#32

Benzoic acid

Concen: 14.07 ng

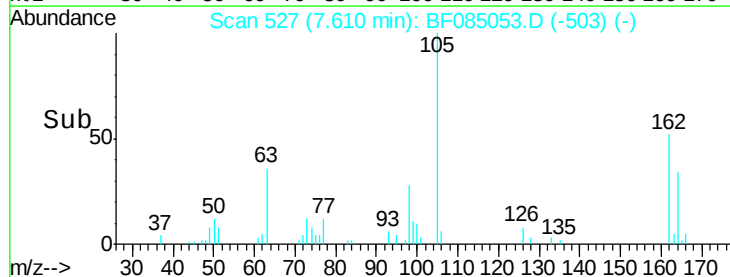
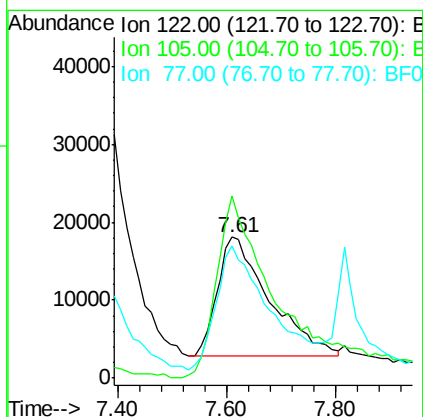
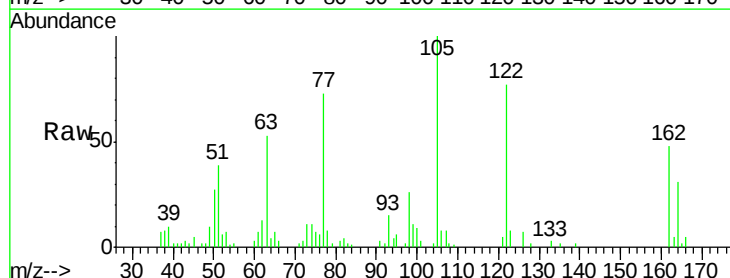
RT: 7.61 min Scan# 527

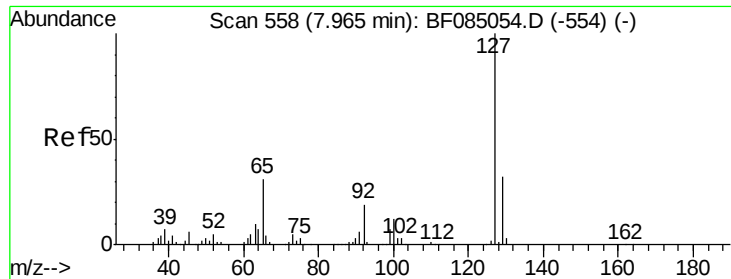
Delta R.T. -0.02 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	122	Resp:	102088
Ion Ratio		Lower	Upper
122	100		
105	129.3	101.3	141.3
77	93.9	70.0	110.0





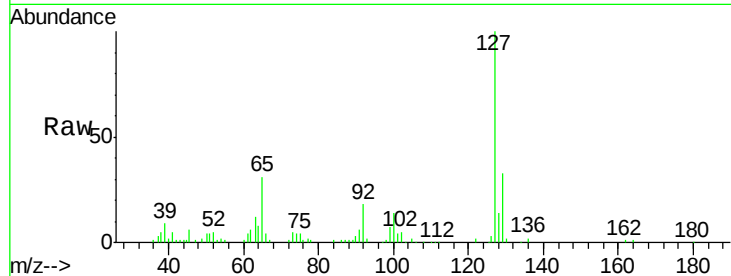
#33
4-Chloroaniline
Concen: 22.56 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

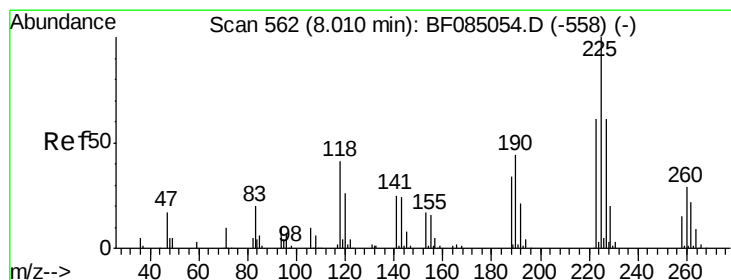
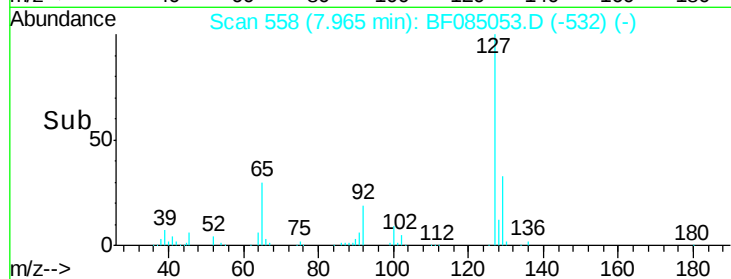
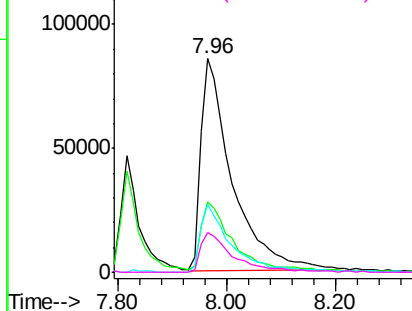
Tot Ion	Ion	Ratio	Resp	Lower	Upper
341742	127	100			
	129	32.9	26.6	39.8	
	65	31.5	24.7	37.1	
	92	18.4	15.1	22.7	

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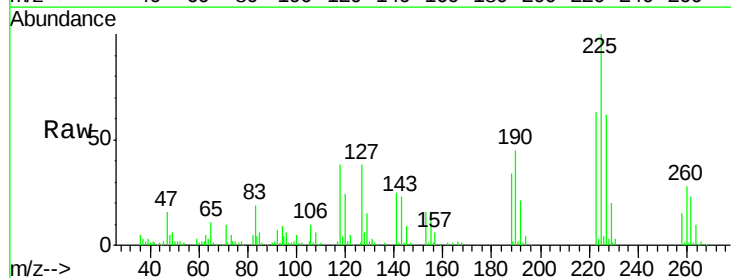


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

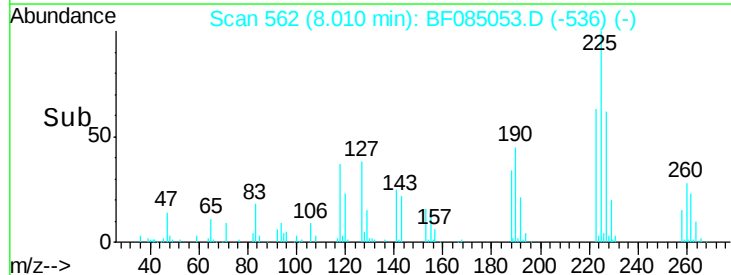
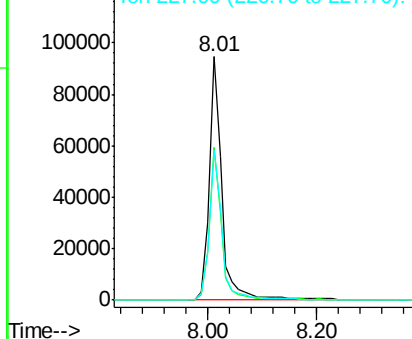


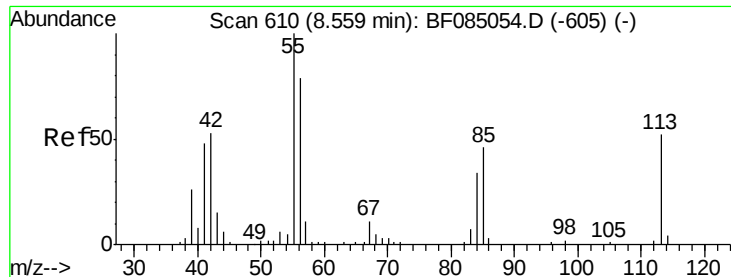
#34
Hexachlorobutadiene
Concen: 23.39 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154010	225	100			
	223	62.5	48.6	73.0	
	227	61.7	48.9	73.3	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.47 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

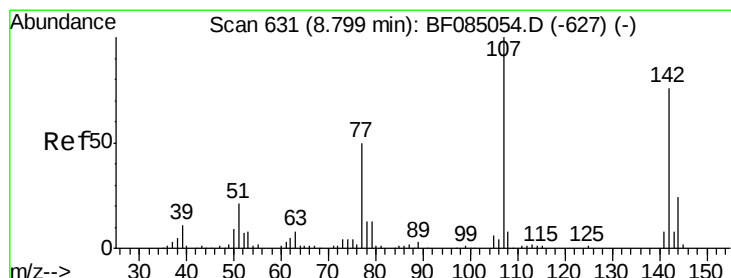
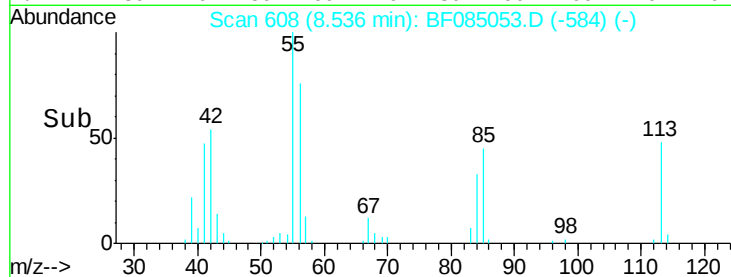
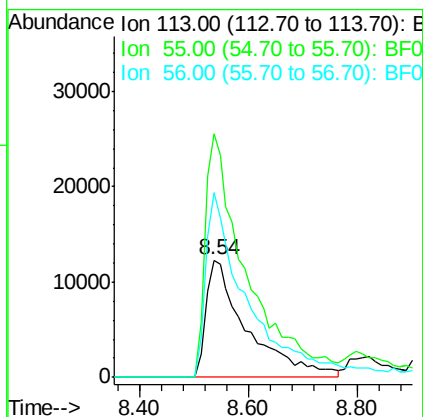
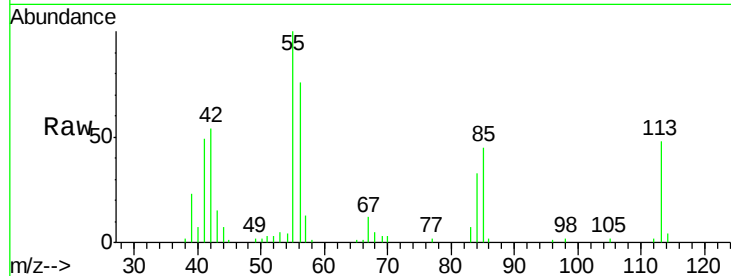
ClientSampled :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	208.2	173.1	213.1		
56	157.5	132.9	172.9		

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#36

4-Chloro-3-methylphenol

Concen: 22.69 ng

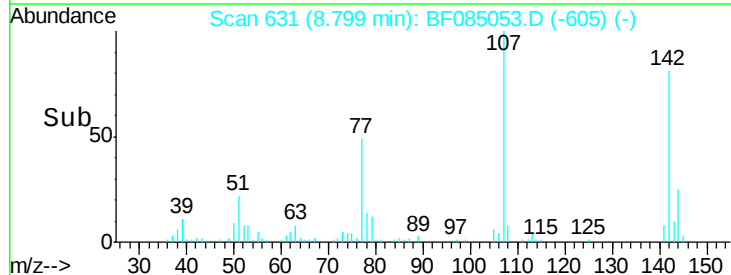
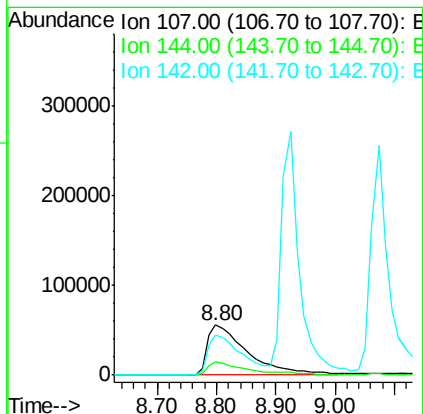
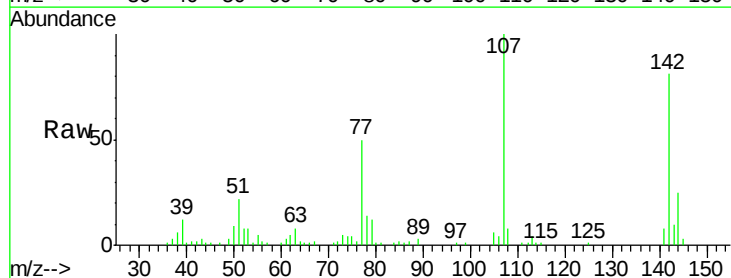
RT: 8.80 min Scan# 631

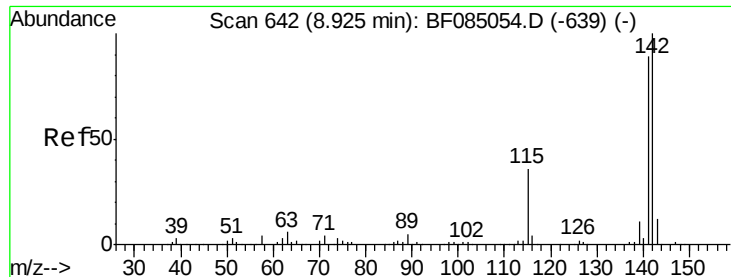
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5	19.2	28.8		
142	80.8	60.6	91.0		





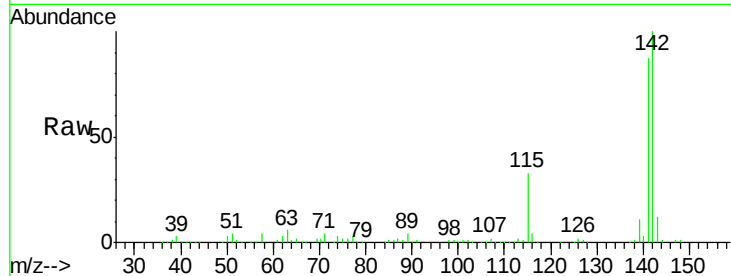
#37
2-Methylnaphthalene
Concen: 24.09 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

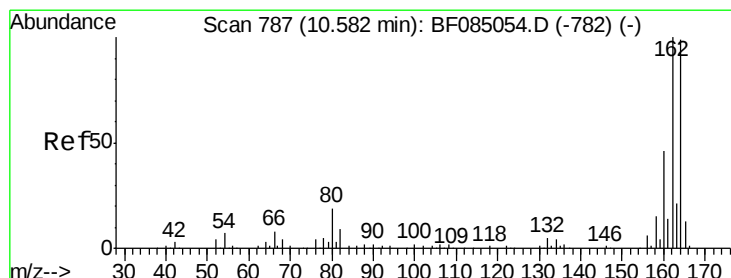
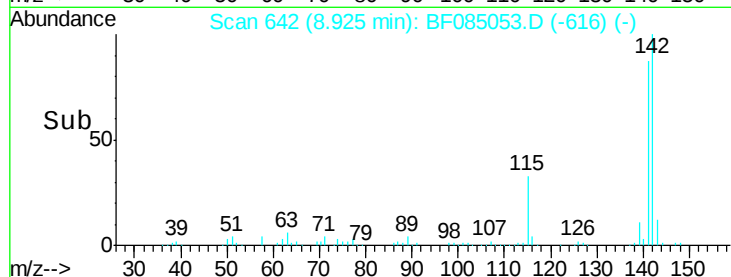
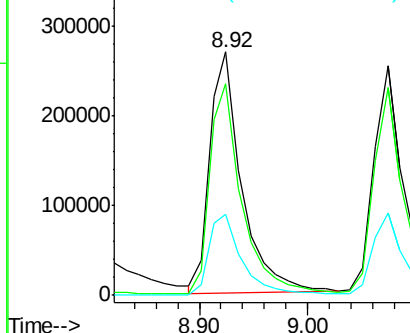
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.6	104.4
115	33.4	27.9	41.9

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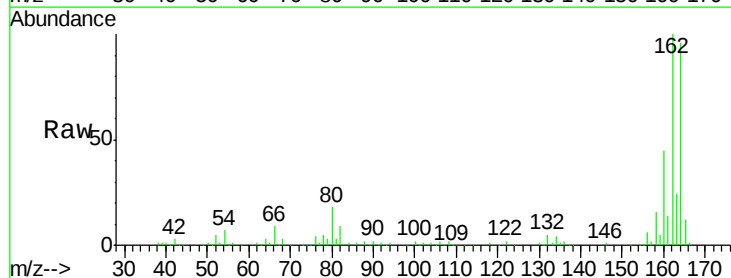


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

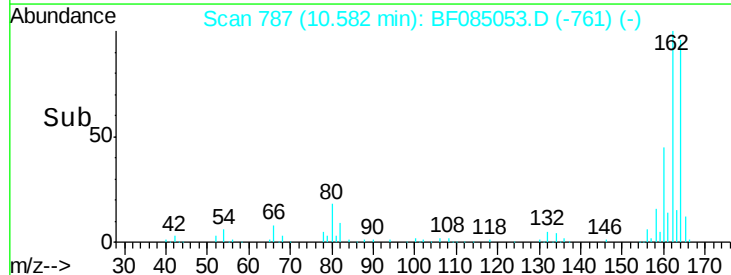
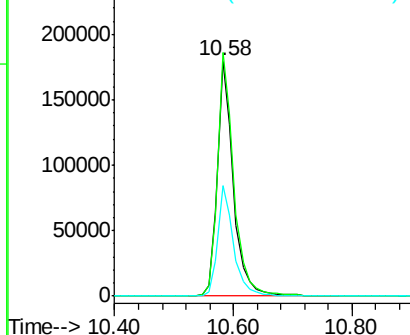


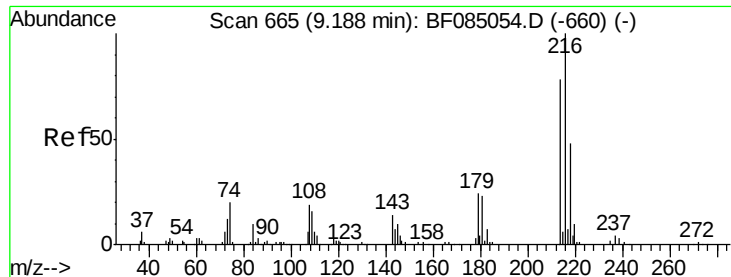
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.1	121.7
160	47.0	37.4	56.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.45 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

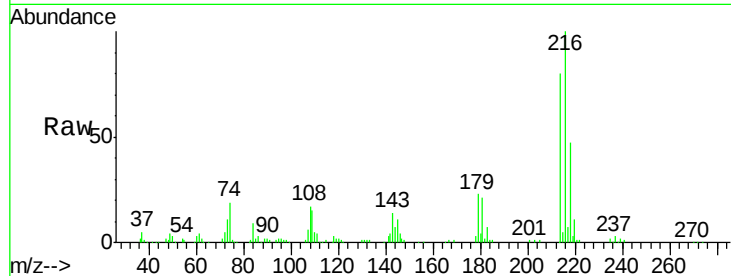
ClientSampleId :

SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		266167		
214	79.5		62.2	93.2	
179	23.1		18.1	27.1	
108	19.3		15.7	23.5	

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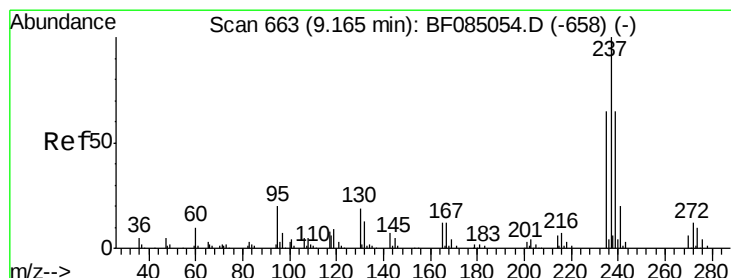
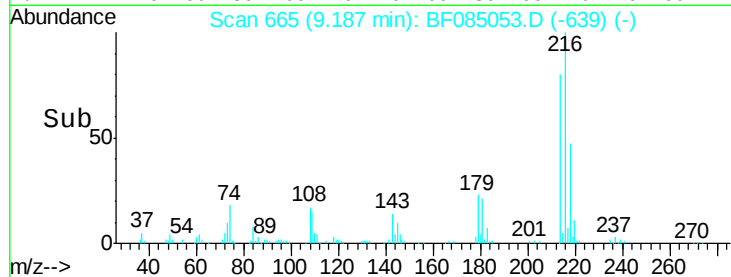
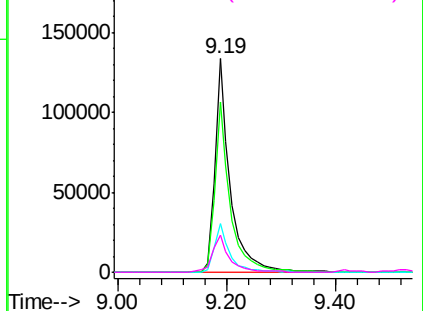


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.08 ng

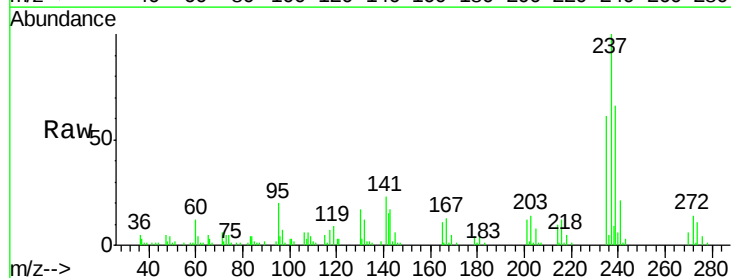
RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

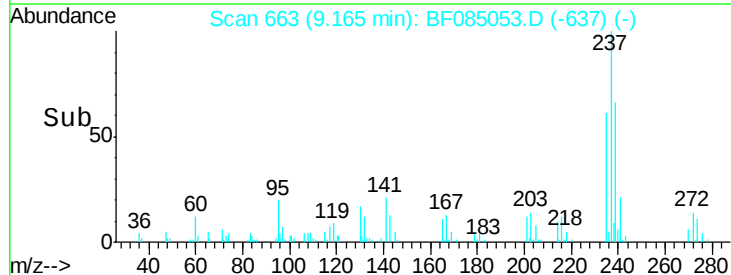
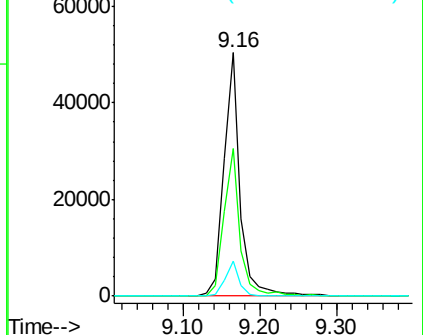
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		75316		
235	60.6		44.8	84.8	
272	14.3		0.0	31.8	

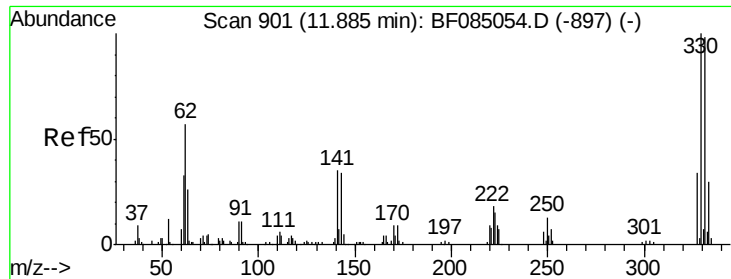


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





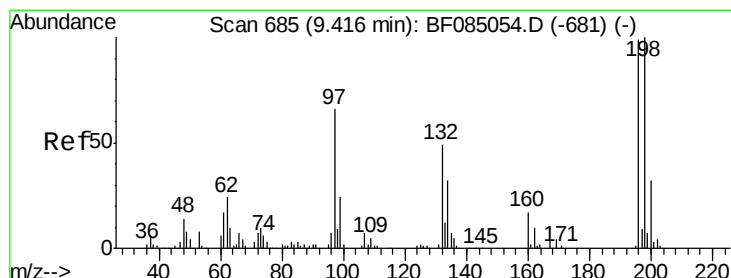
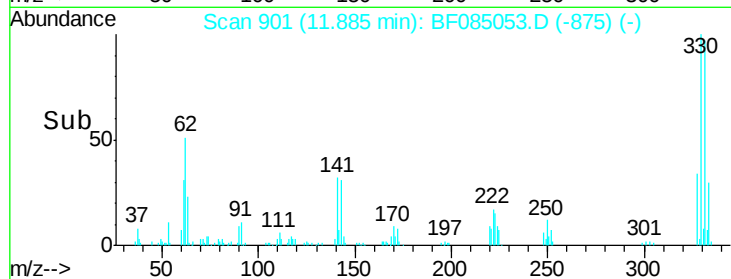
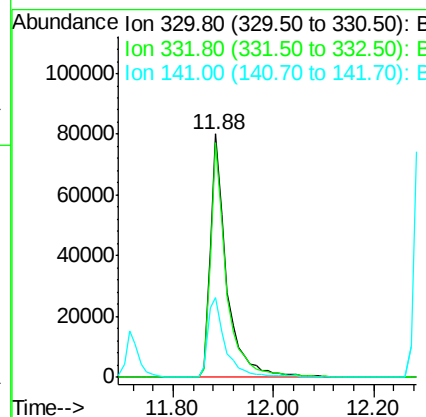
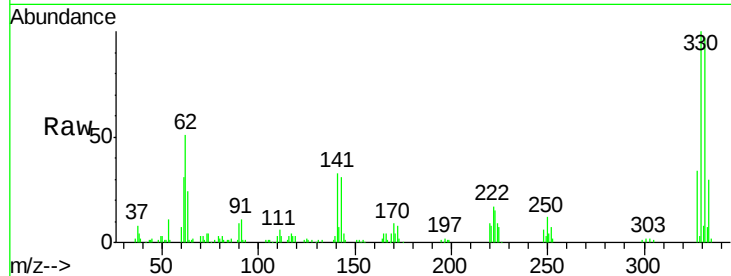
#41
 2,4,6-Tribromophenol
 Concen: 51.18 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	178886		
332	93.9	78.5	117.7	
141	35.4	28.6	42.8	

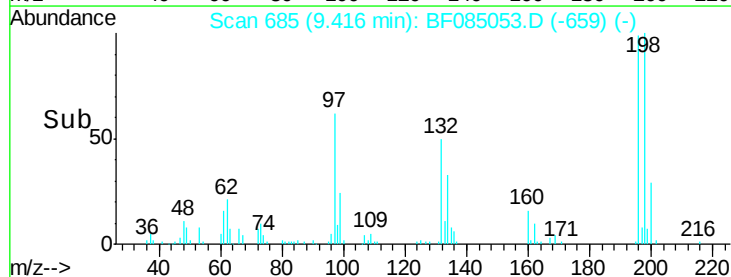
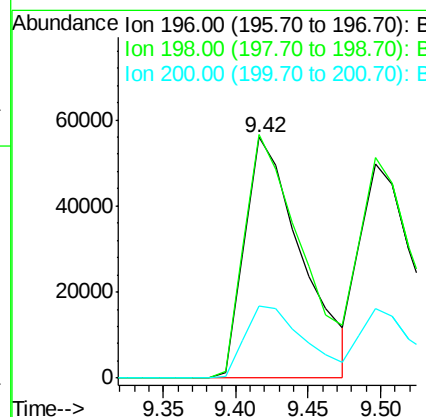
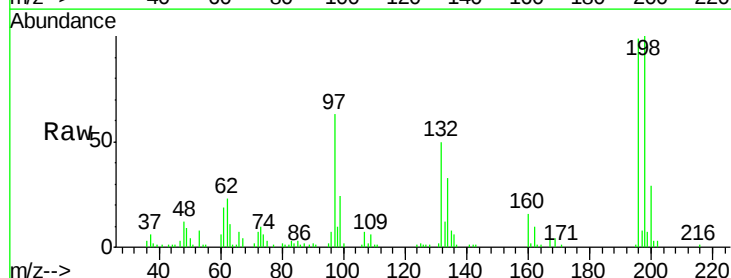
Manual Integrations
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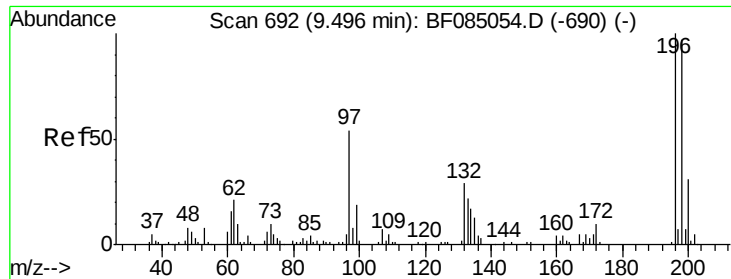
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 22.40 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151773		
198	101.1	81.0	121.6	
200	29.7	26.3	39.5	





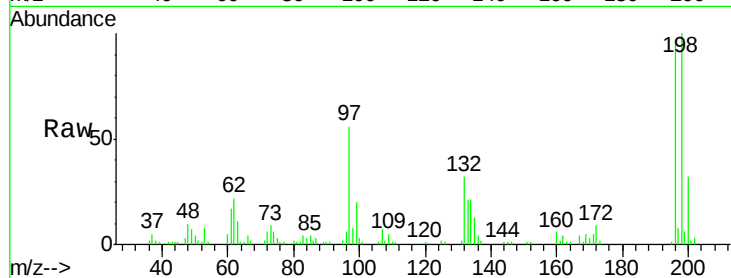
#43
 2,4,5-Trichlorophenol
 Concen: 24.26 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

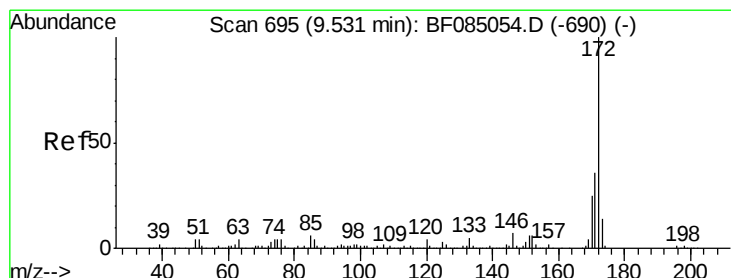
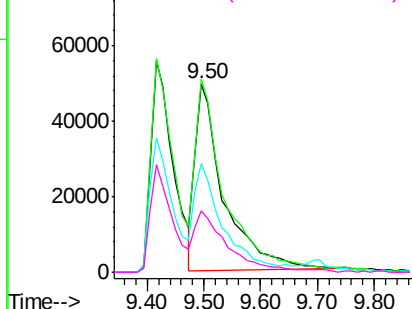
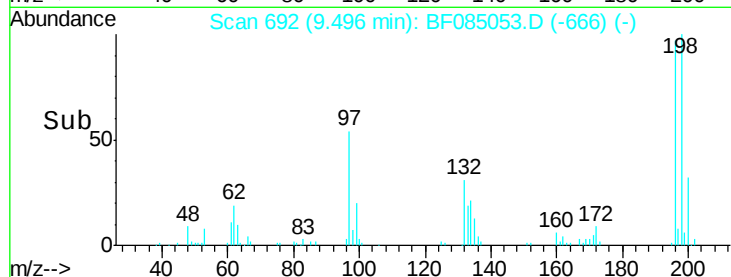
Tot Ion:	196	Resp:	170522
Ion Ratio	Lower	Upper	
196	100		
198	103.0	79.7	119.5
97	57.6	47.0	70.4
132	32.6	26.4	39.6

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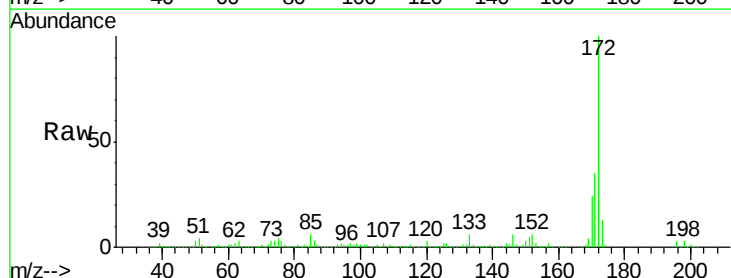


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

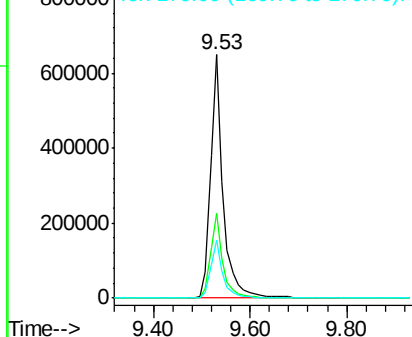
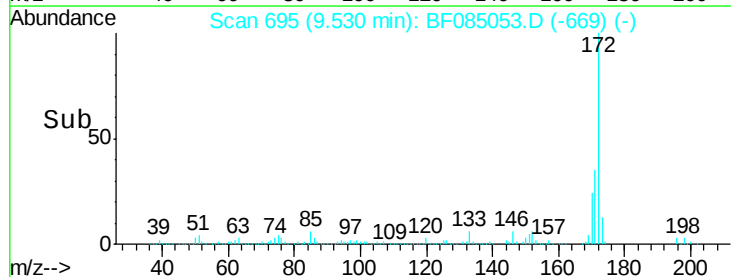


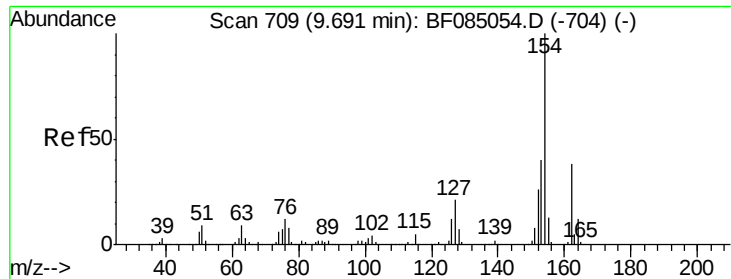
#44
 2-Fluorobiphenyl
 Concen: 51.93 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:	172	Resp:	1184996
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.1	43.7
170	23.6	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: 25.42 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

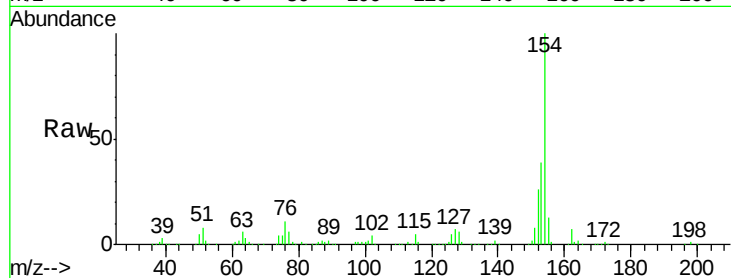
ClientSampleId :

SSTDIC025

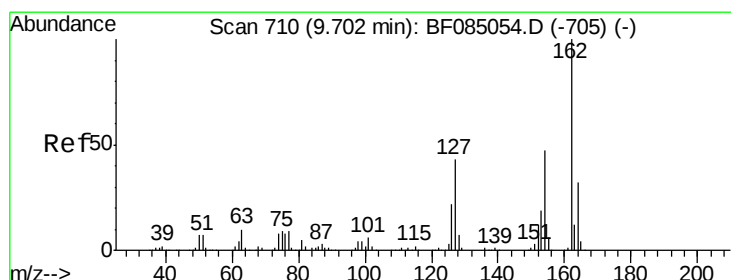
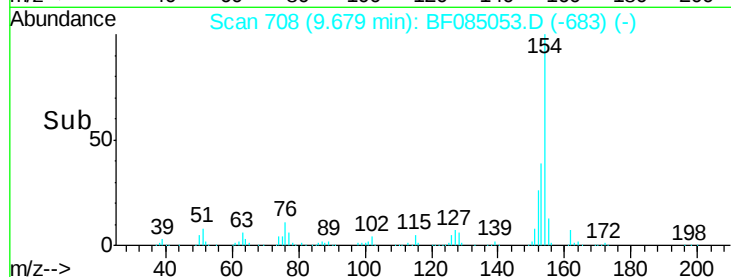
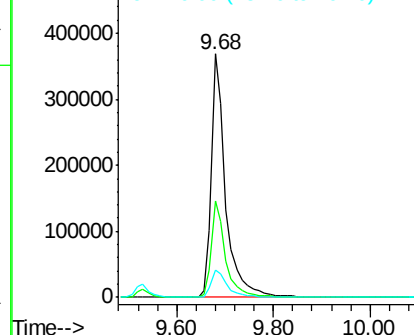
Tot Ion:	154	Resp:	765959
Ion Ratio		Lower	Upper
154	100		
153	39.4	19.9	59.9
76	11.1	0.0	31.6

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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: 24.41 ng

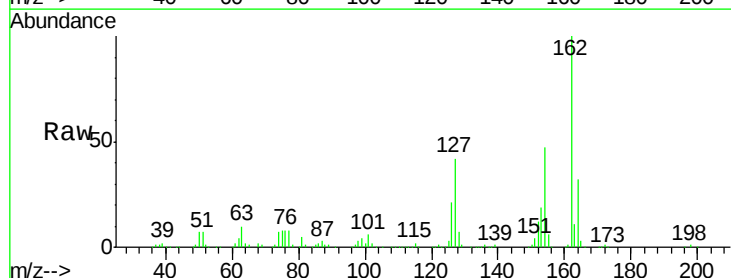
RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

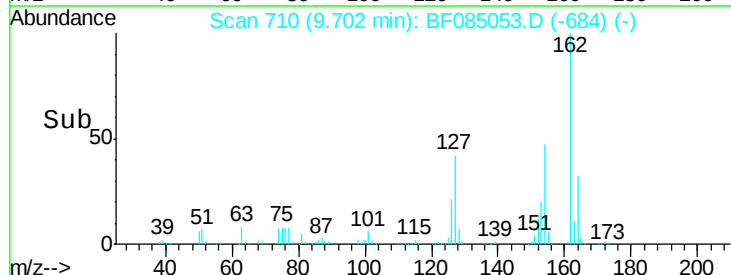
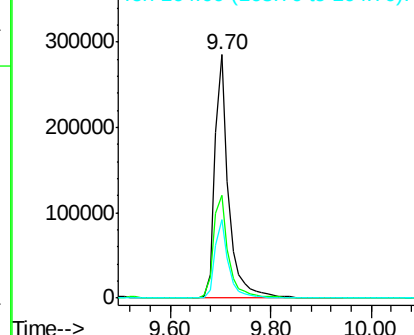
Lab File: BF085053.D

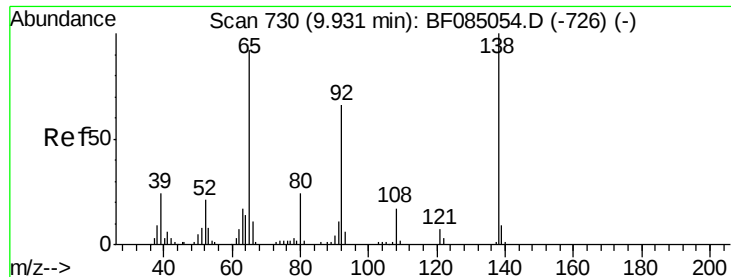
Acq: 12 Feb 2016 19:13

Tgt Ion:	162	Resp:	540897
Ion Ratio		Lower	Upper
162	100		
127	42.1	34.8	52.2
164	32.0	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: 23.26 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

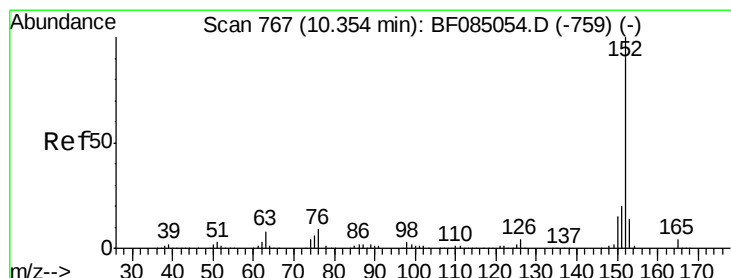
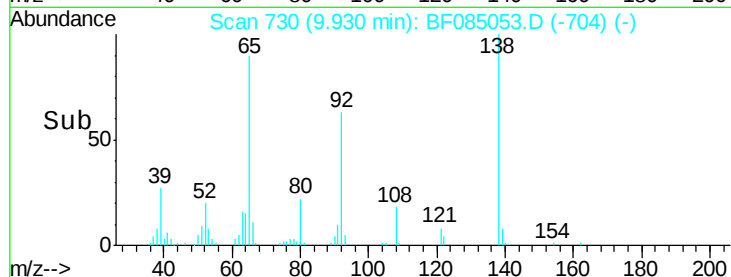
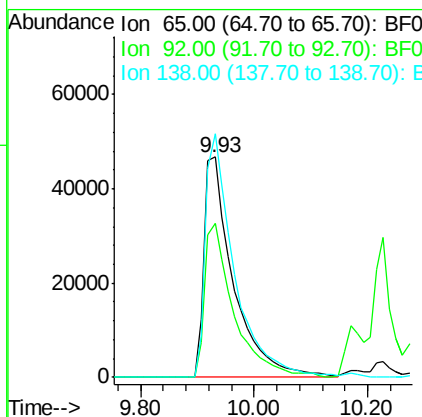
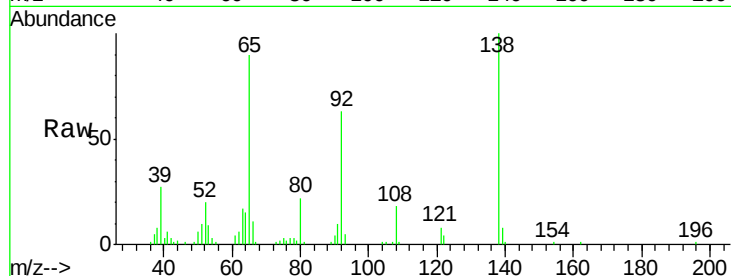
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	165385
Ion Ratio	Lower	Upper	
65	100		
92	70.2	57.1	85.7
138	110.6	86.8	130.2

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#48

Acenaphthylene

Concen: 25.64 ng

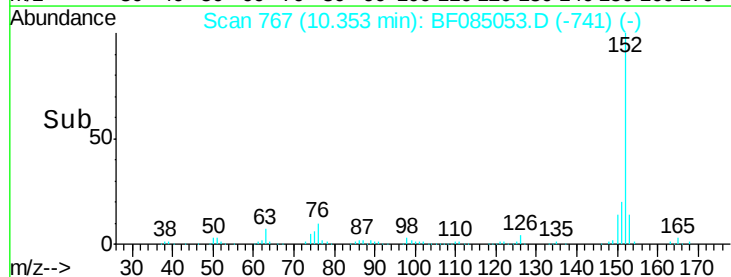
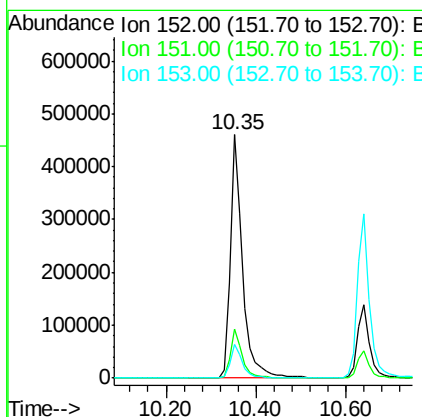
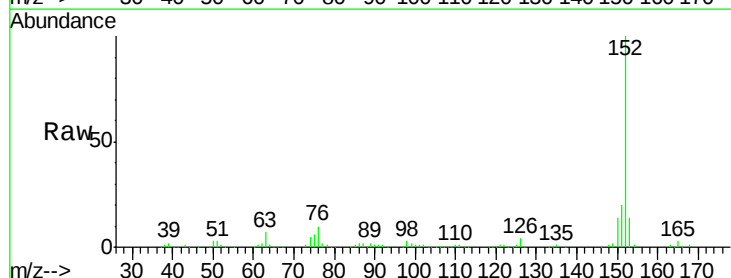
RT: 10.35 min Scan# 767

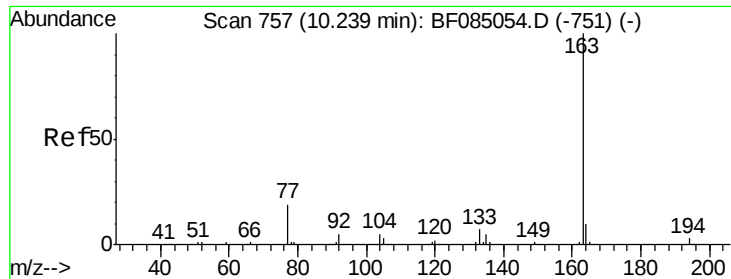
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	152	Resp:	865402
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.0	24.0
153	14.0	11.1	16.7





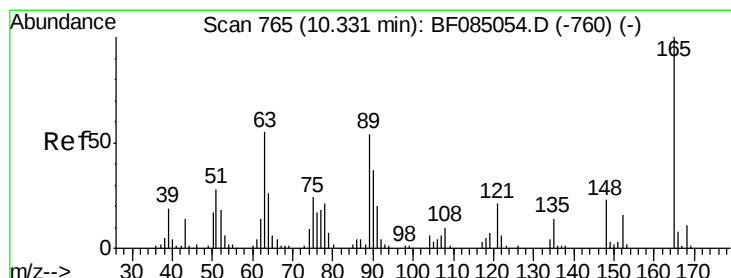
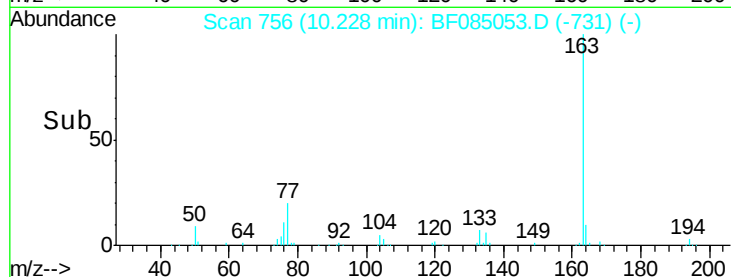
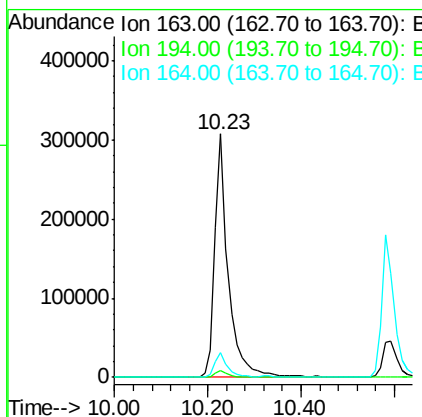
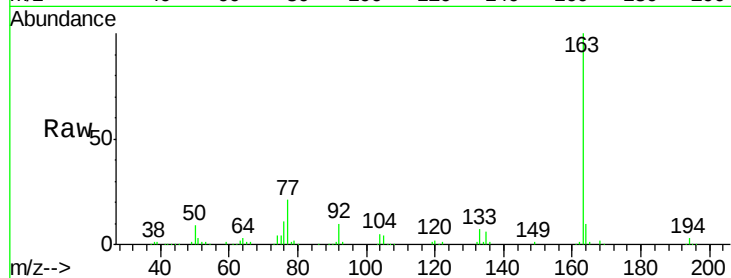
#49
Dimethylphthalate
Concen: 24.52 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	625761		
194	3.0		2.5	3.7
164	10.4		7.8	11.8

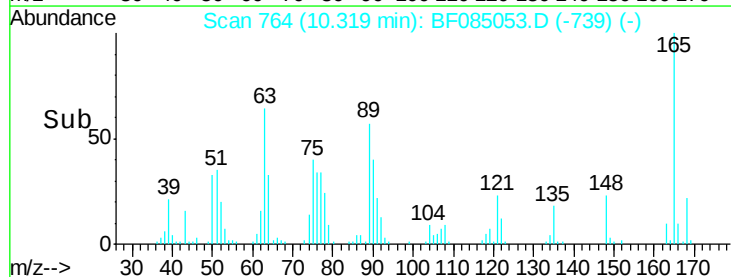
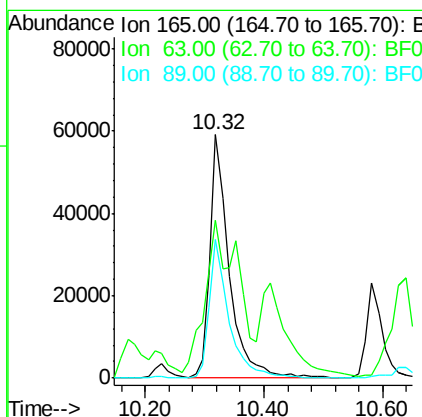
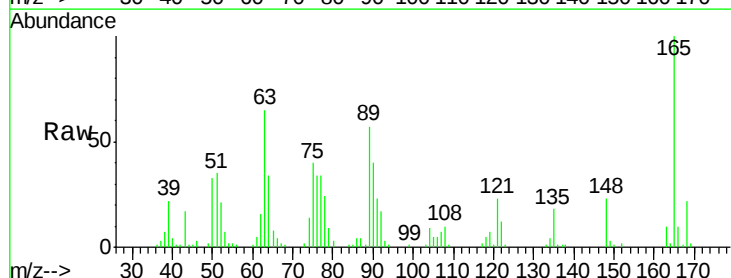
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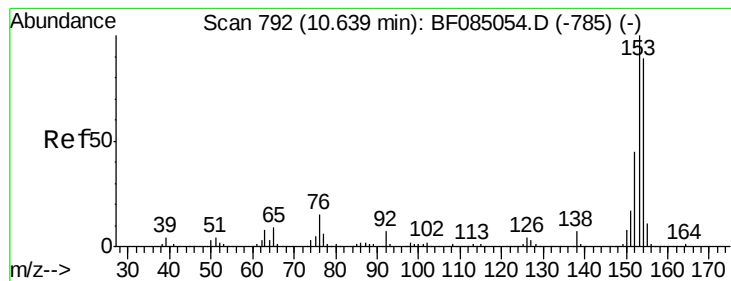
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#50
2,6-Dinitrotoluene
Concen: 24.22 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133469		
63	64.6		47.5	71.3
89	57.1		42.9	64.3





#51

Acenaphthene

Concen: 24.13 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

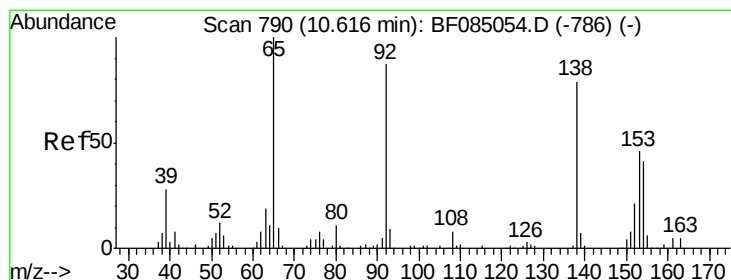
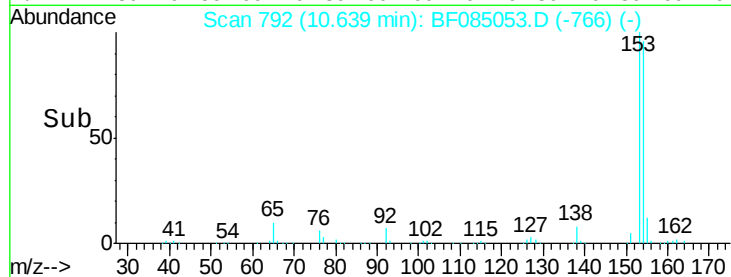
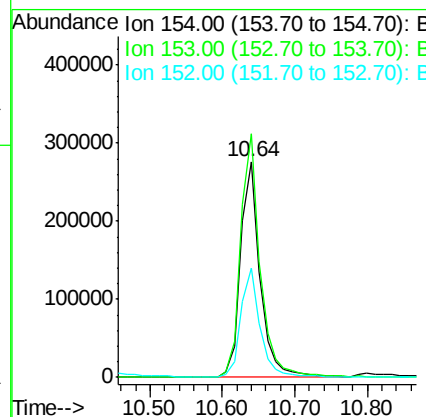
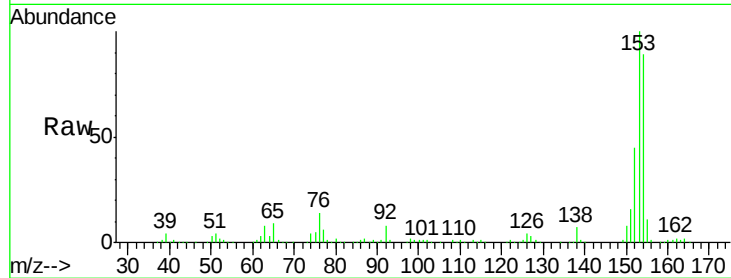
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	524350
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.5	134.3
152	50.7	40.7	61.1

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#52

3-Nitroaniline

Concen: 23.49 ng

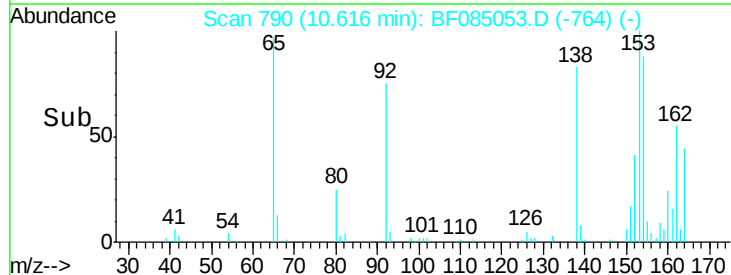
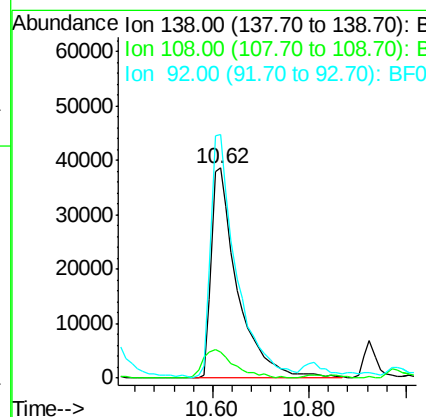
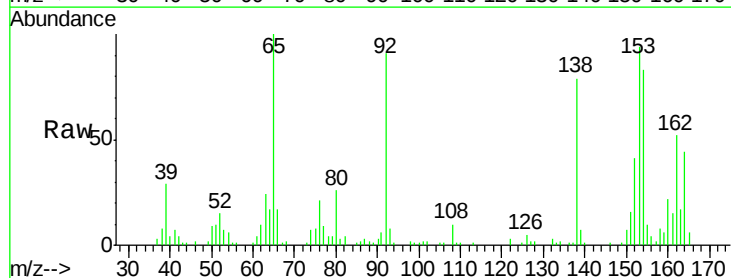
RT: 10.62 min Scan# 790

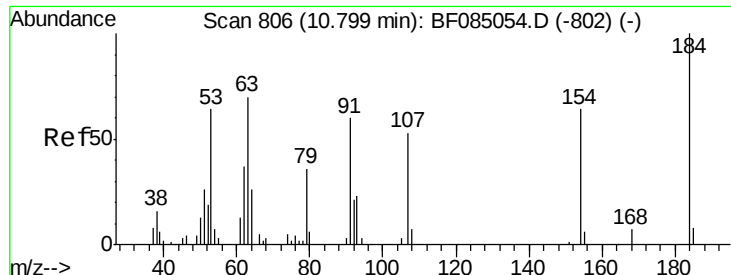
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	138	Resp:	147320
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.1	13.7
92	115.9	88.9	133.3





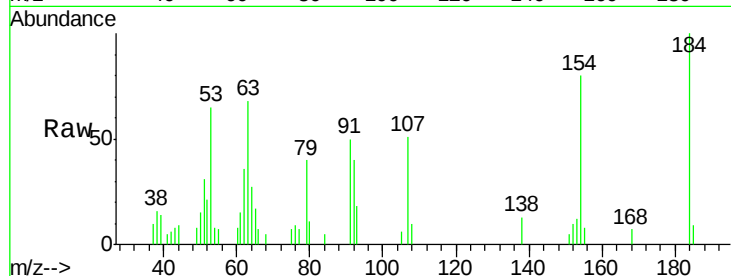
#53
 2,4-Dinitrophenol
 Concen: 16.59 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

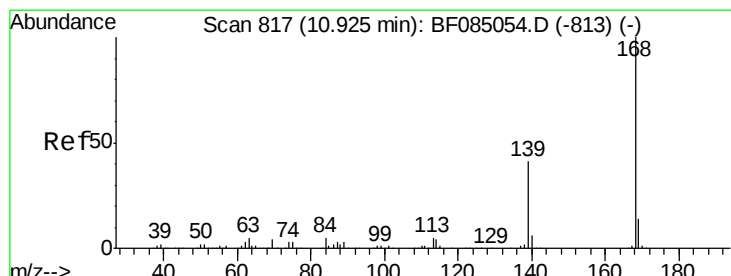
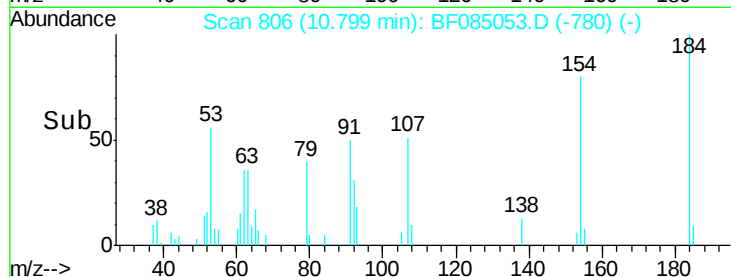
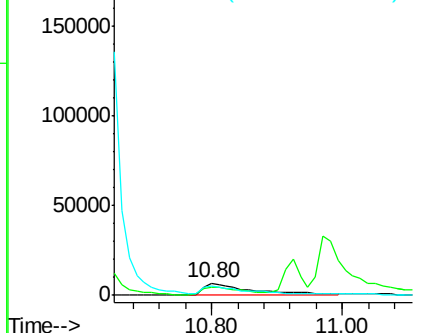
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.8	60.6	90.8
154	80.5	70.2	105.2

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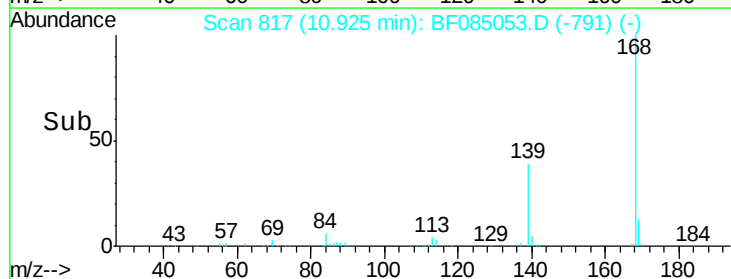
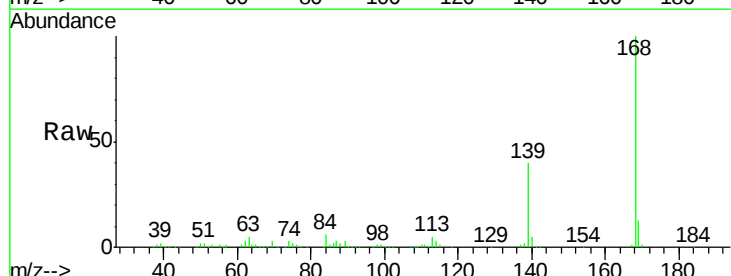
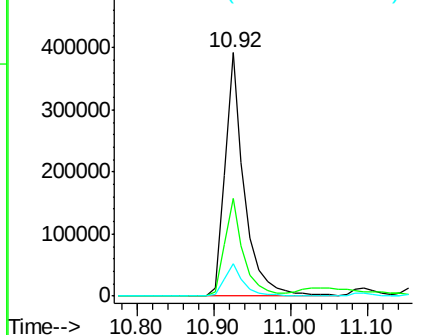
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

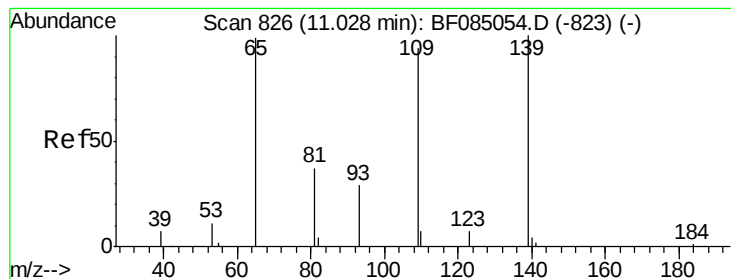


#54
 Dibenzofuran
 Concen: 25.91 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	33.0	49.4
169	13.3	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





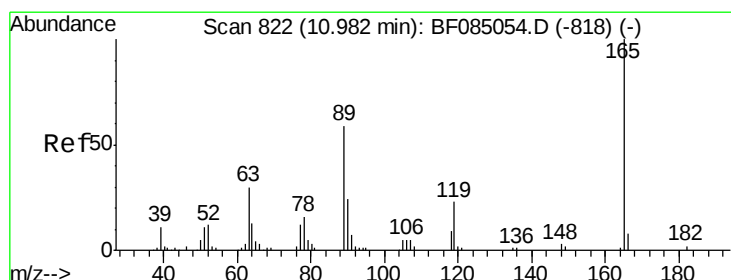
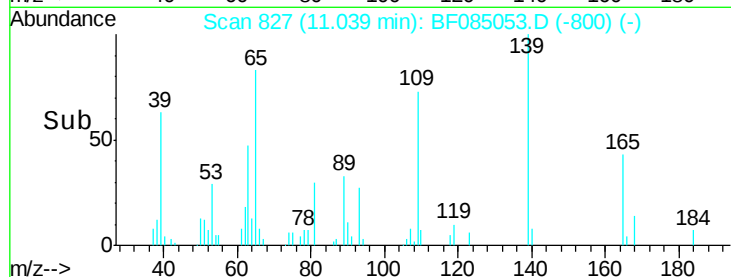
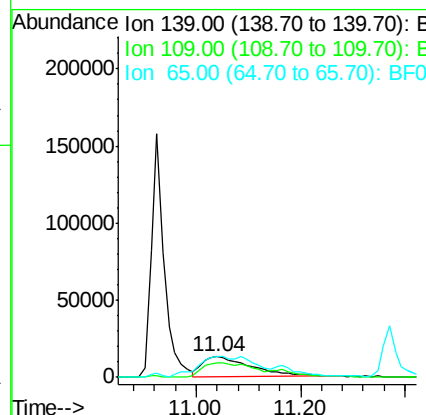
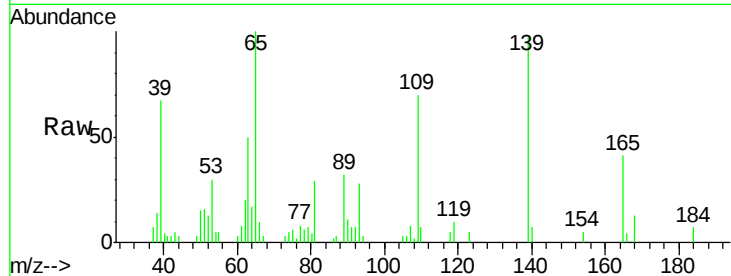
#55
 4-Nitrophenol
 Concen: 19.41 ng
 RT: 11.04 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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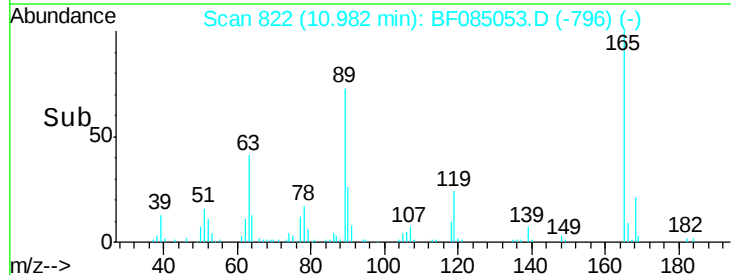
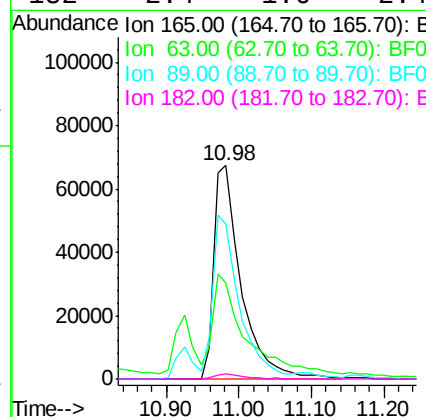
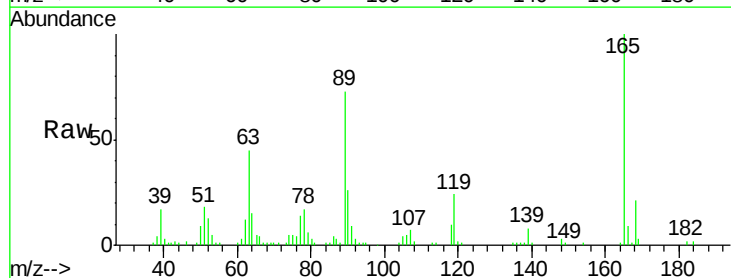
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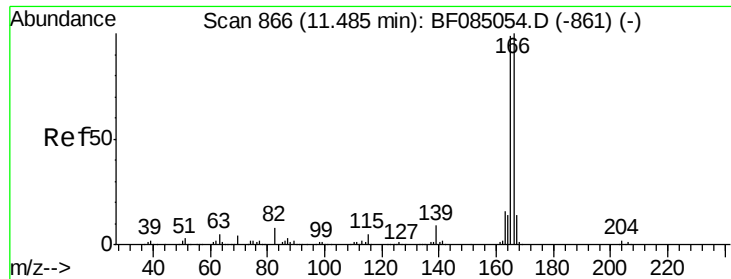
Tot Ion:	139	Resp:	85519
Ion Ratio	Lower	Upper	
139	100		
109	72.5	48.7	88.7
65	103.5	78.8	118.8



#56
 2,4-Dinitrotoluene
 Concen: 24.59 ng
 RT: 10.98 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion:	165	Resp:	176149
Ion Ratio	Lower	Upper	
165	100		
63	44.7	36.6	55.0
89	72.6	54.4	81.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 26.67 ng

RT: 11.47 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

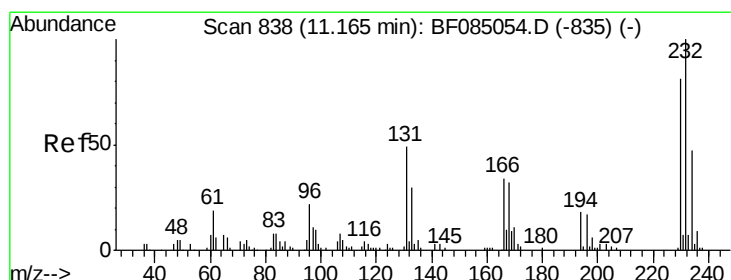
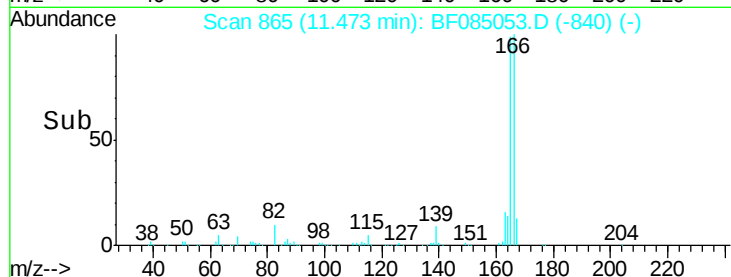
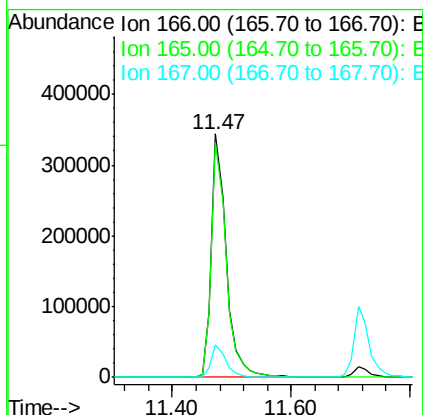
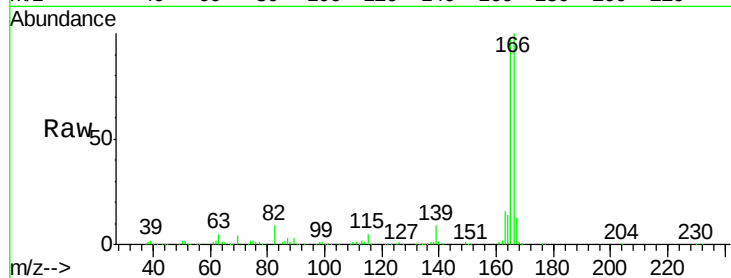
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	599725
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.9	118.3
167	13.4	10.9	16.3

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.13 ng

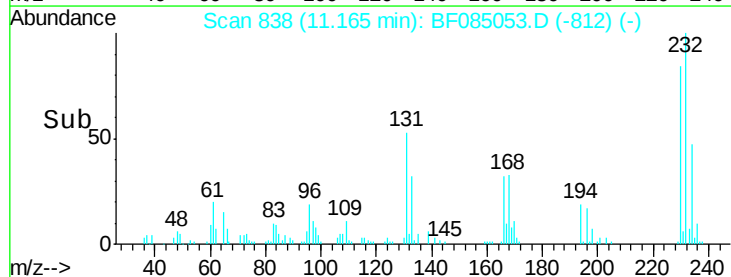
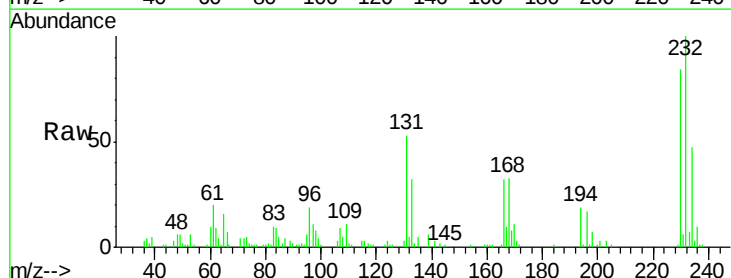
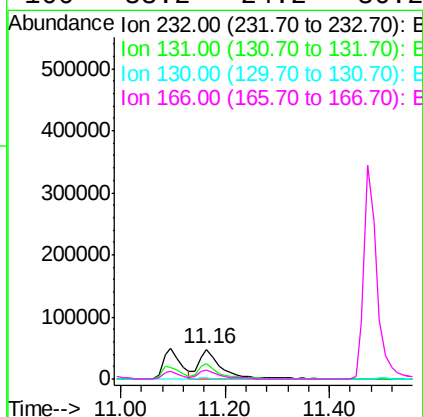
RT: 11.16 min Scan# 838

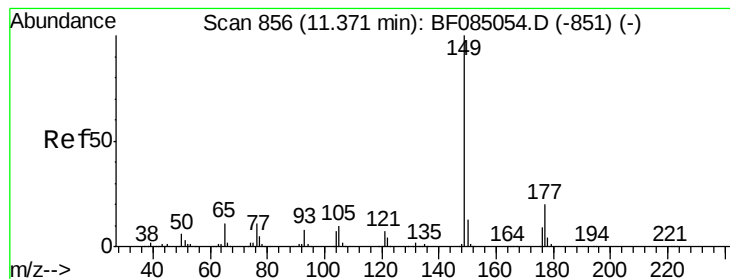
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	232	Resp:	136952
Ion Ratio	Lower	Upper	
232	100		
131	50.1	39.7	59.5
130	2.5	1.8	2.8
166	33.2	24.2	36.2





#59

Diethylphthalate

Concen: 24.13 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

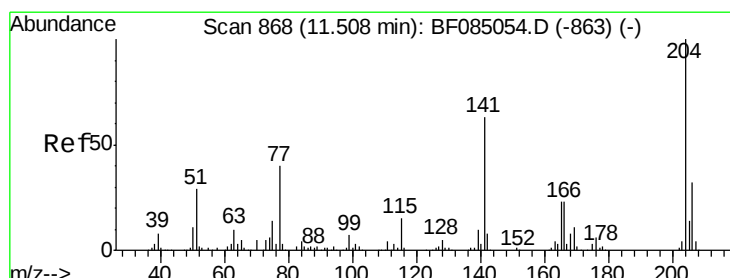
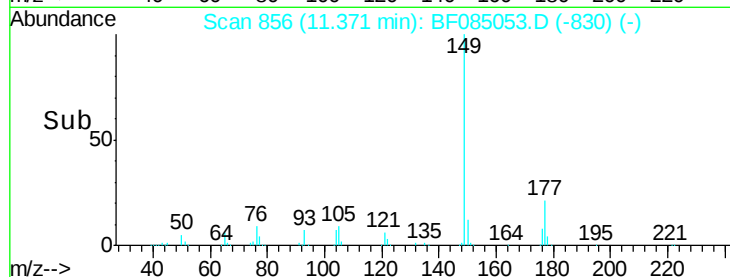
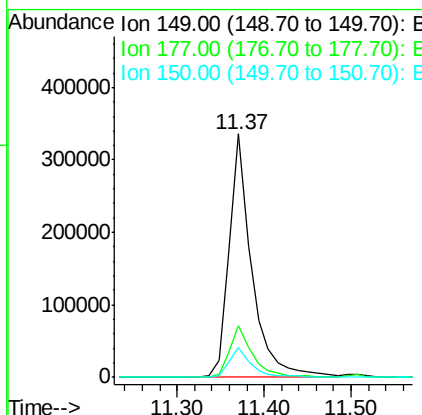
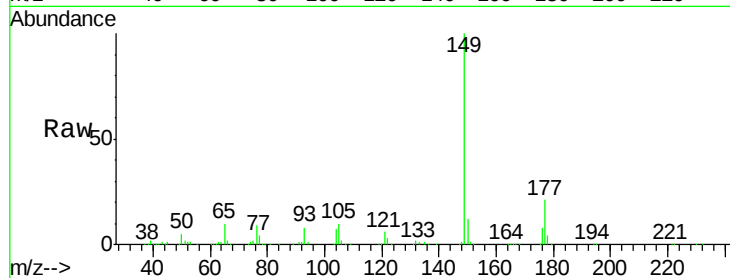
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	607289
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.4	24.6
150	12.4	10.2	15.4

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#60

4-Chlorophenyl-phenylether

Concen: 26.78 ng

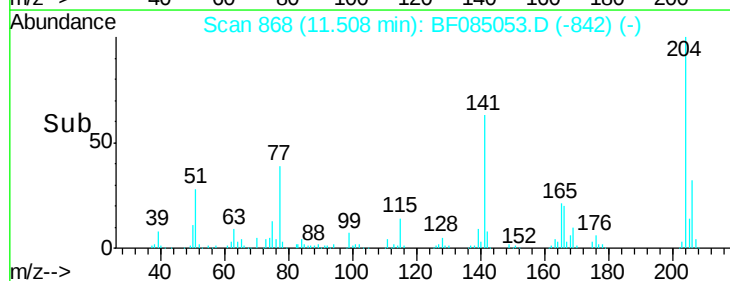
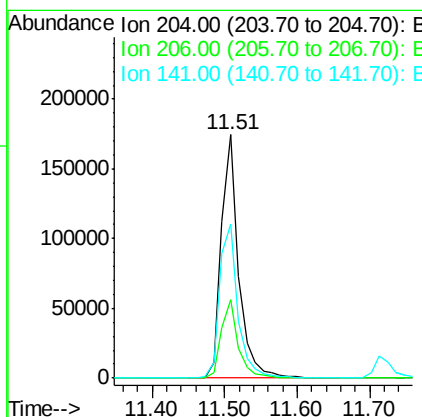
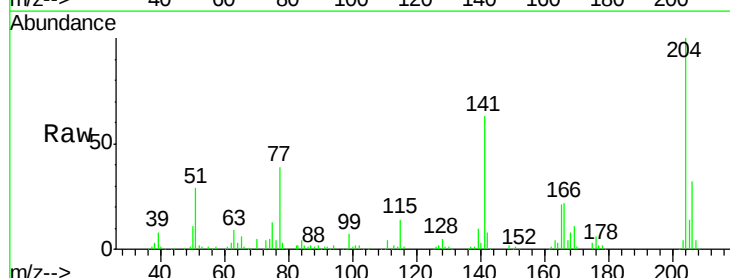
RT: 11.51 min Scan# 868

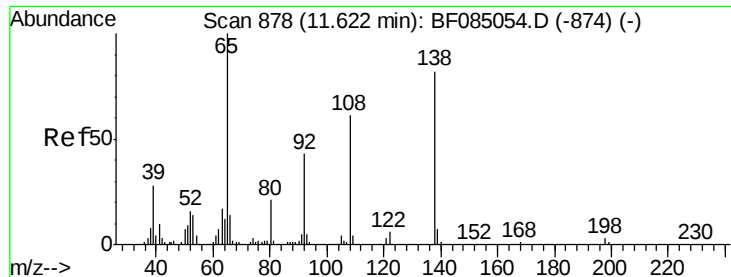
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	204	Resp:	289364
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.8	38.6
141	63.1	50.5	75.7





#61

4-Nitroaniline

Concen: 22.37 ng

RT: 11.62 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

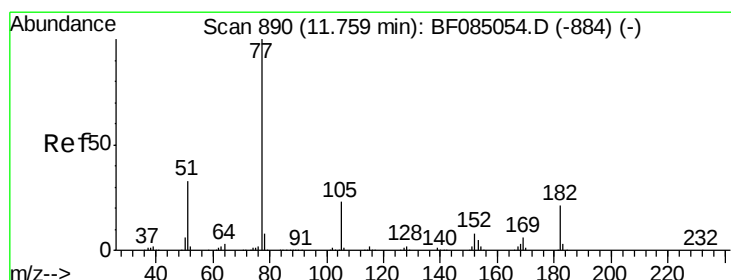
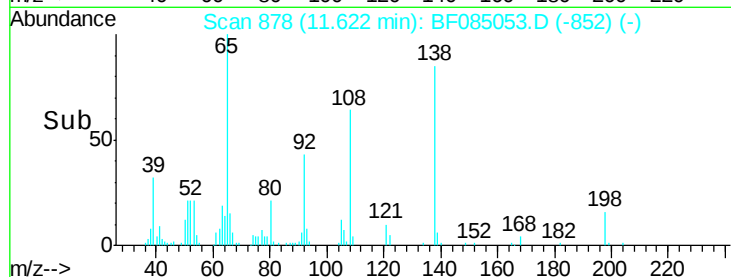
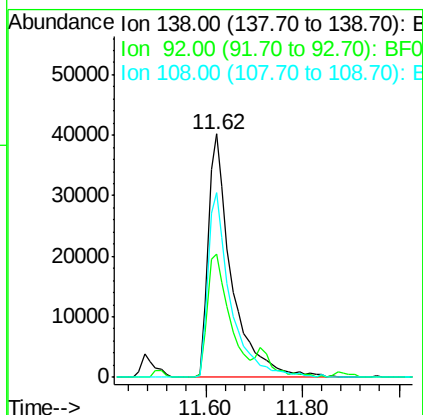
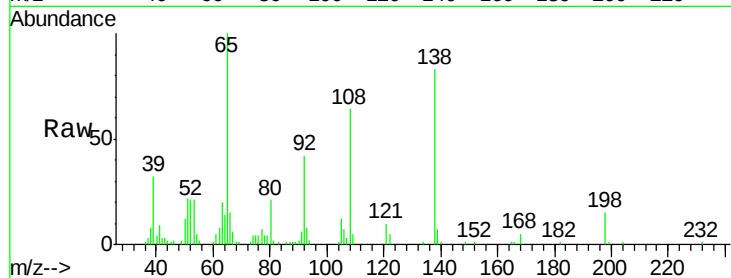
ClientSampled :

SSTDIC025

Tot Ion:	138	Resp:	135761
Ion Ratio	Lower	Upper	
138	100		
92	50.6	32.6	72.6
108	76.1	54.6	94.6

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#62

Azobenzene

Concen: 24.98 ng

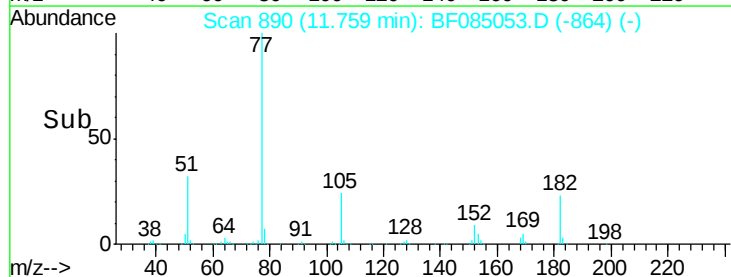
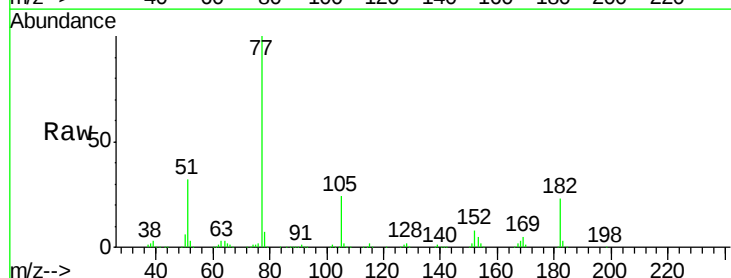
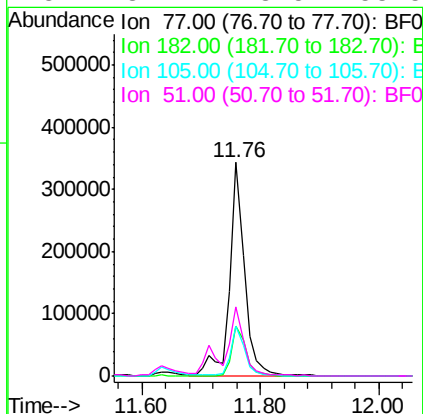
RT: 11.76 min Scan# 890

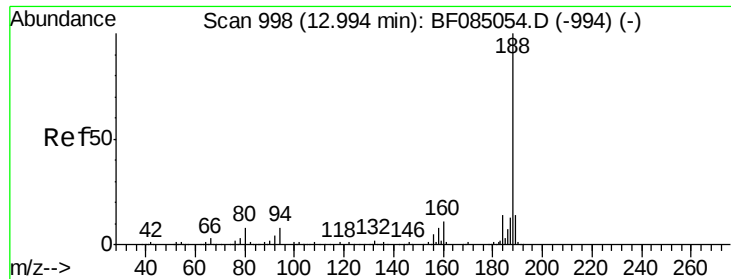
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	77	Resp:	602410
Ion Ratio	Lower	Upper	
77	100		
182	23.2	1.3	41.3
105	23.6	4.2	44.2
51	32.4	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: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

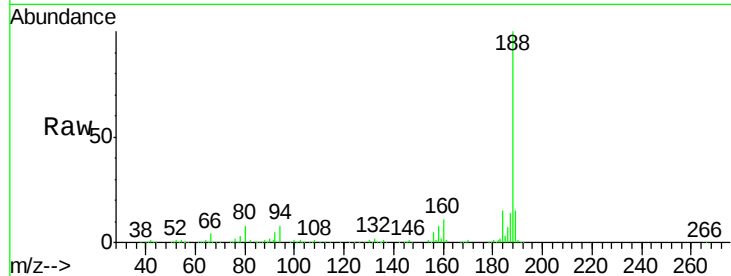
ClientSampleId :

SSTDIC025

Tot Ion:188	Resp:	614558
Ion Ratio	Lower	Upper
188 100		
94 8.1	6.2	9.2
80 8.3	6.6	9.8

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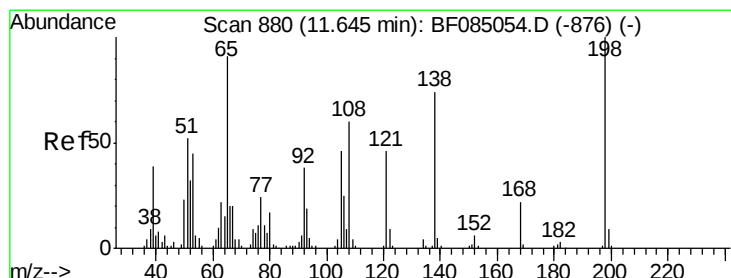
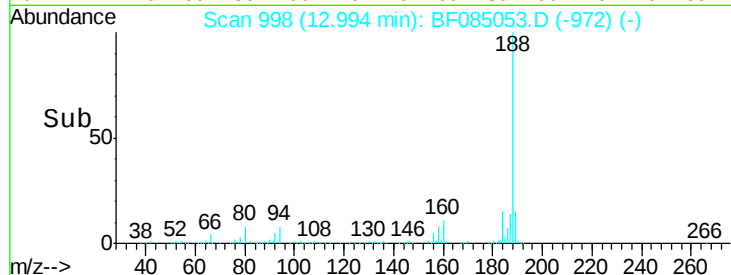
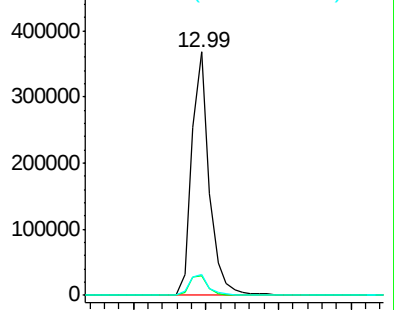
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 20.43 ng

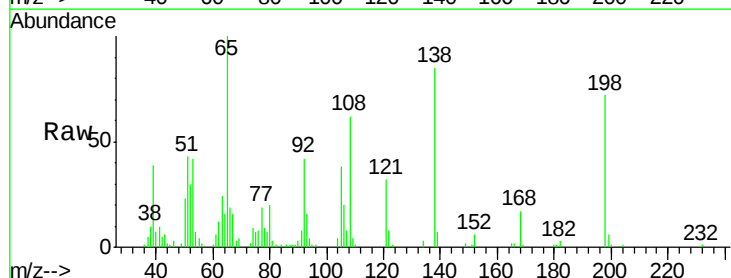
RT: 11.63 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

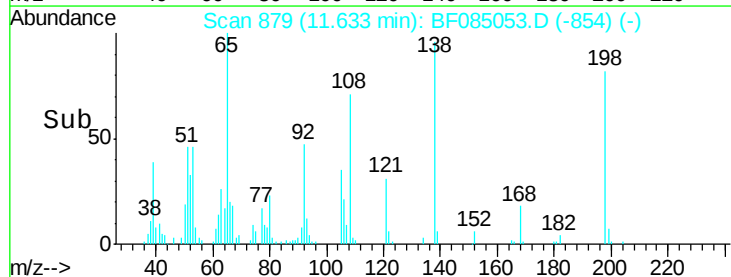
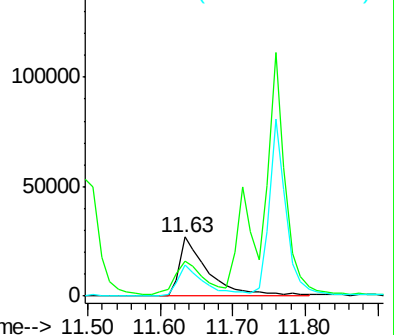
Tgt Ion:198	Resp:	75288
Ion Ratio	Lower	Upper
198 100		
51 59.8	34.5	74.5
105 53.0	26.2	66.2

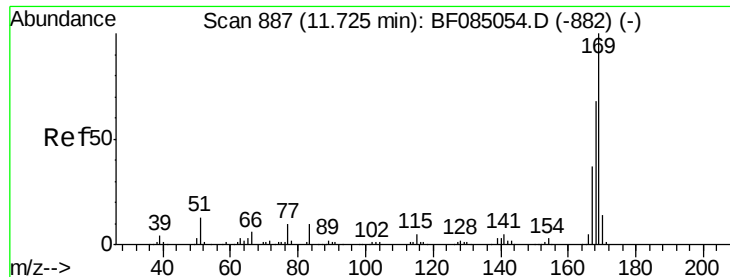


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.45 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

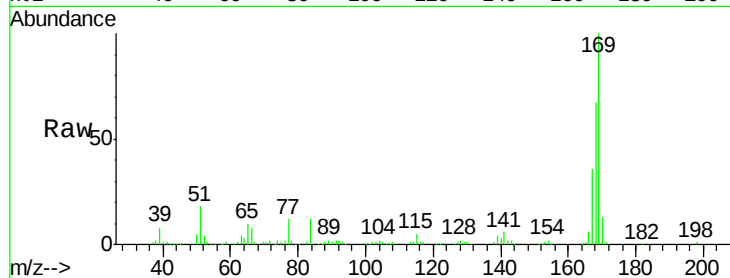
ClientSampleId :

SSTDICC025

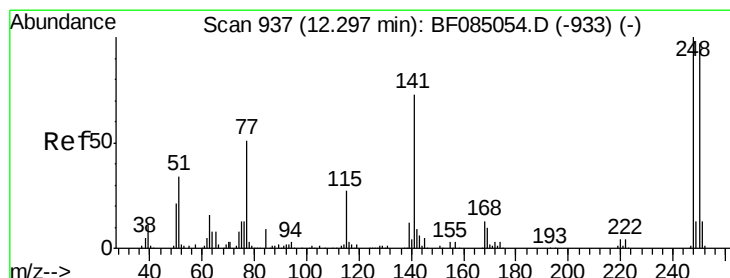
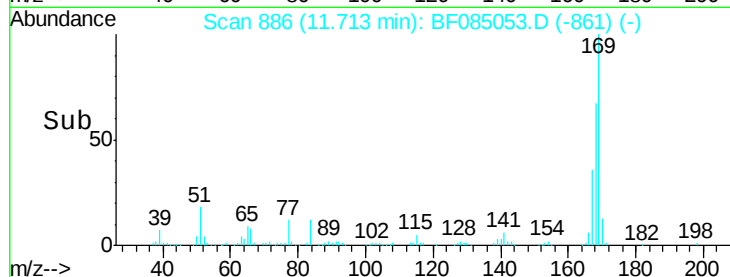
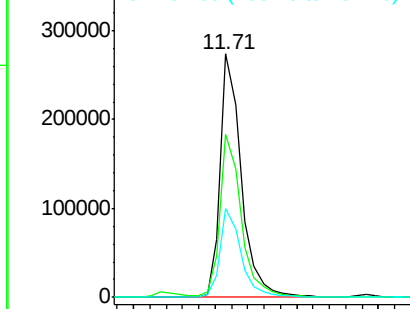
Tot Ion:	169	Resp:	490498
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.8	82.2
167	36.5	29.8	44.8

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.67 ng

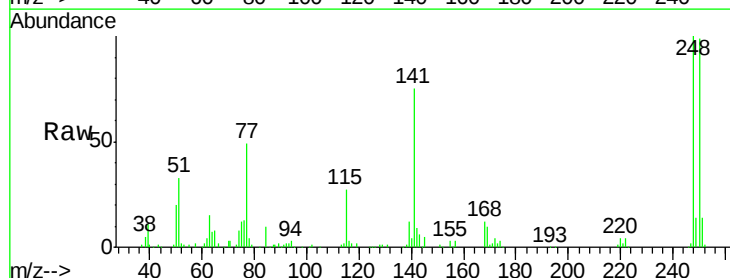
RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

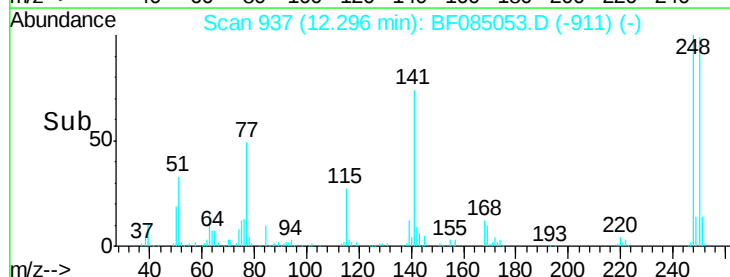
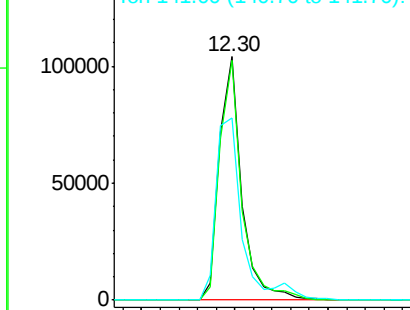
Lab File: BF085053.D

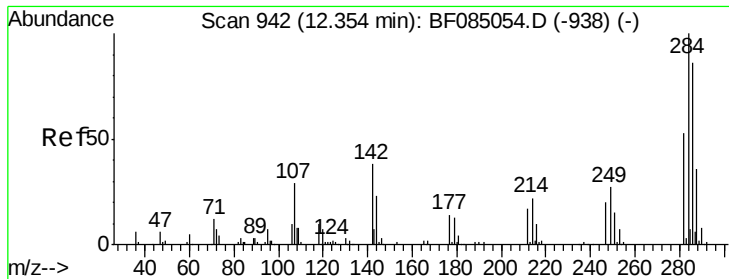
Acq: 12 Feb 2016 19:13

Tgt Ion:	248	Resp:	173140
Ion Ratio	Lower	Upper	
248	100		
250	98.6	77.5	116.3
141	74.7	58.2	87.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.70 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

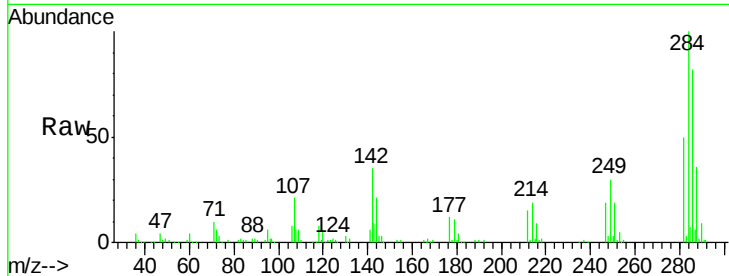
ClientSampleId :

SSTDIC025

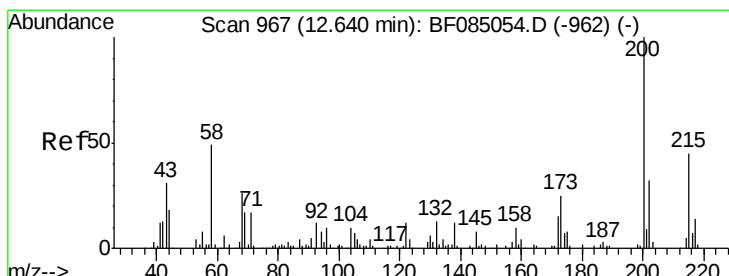
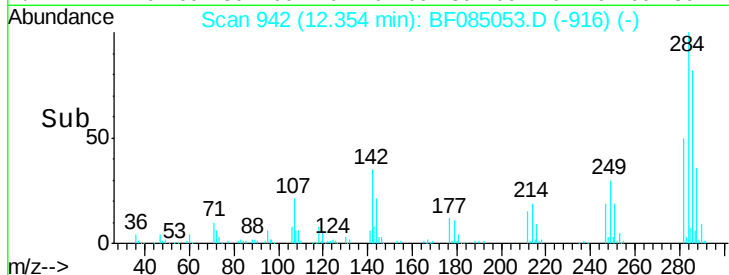
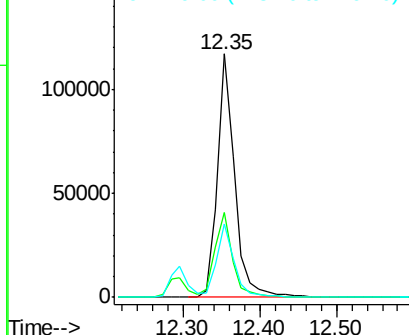
Tot Ion:	284	Resp:	183581
Ion Ratio	Lower	Upper	
284	100		
142	34.8	33.5	50.3
249	30.0	27.4	41.2

Manual Integrations
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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: 23.40 ng

RT: 12.63 min Scan# 966

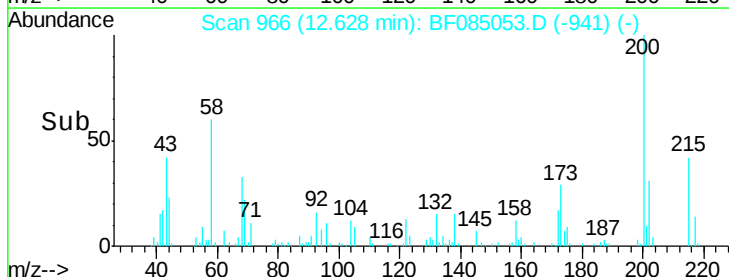
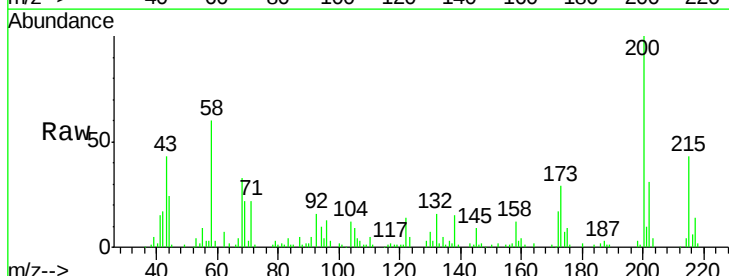
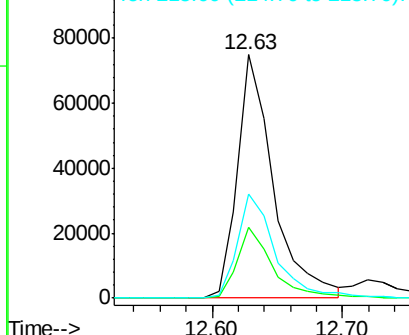
Delta R.T. -0.01 min

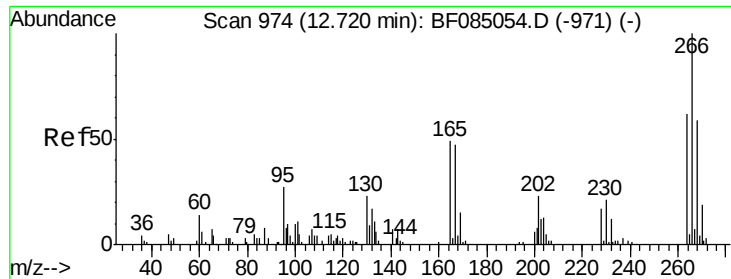
Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	200	Resp:	144117
Ion Ratio	Lower	Upper	
200	100		
173	29.1	4.7	44.7
215	42.6	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





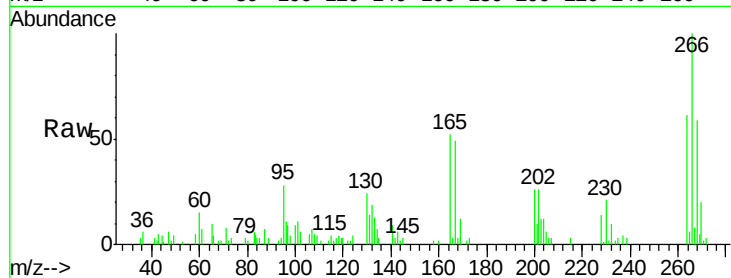
#69
 Pentachlorophenol
 Concen: 18.84 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

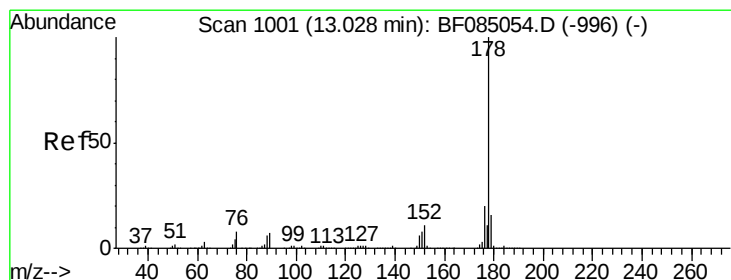
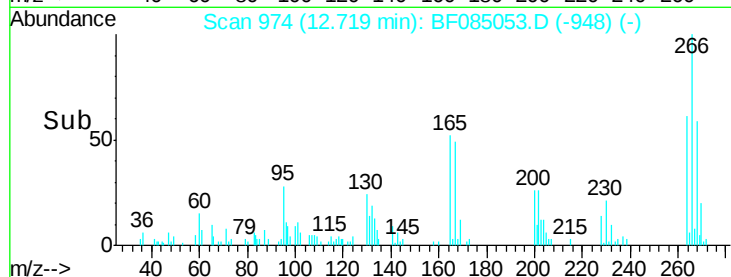
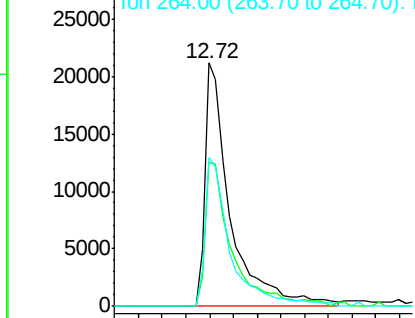
Tot Ion	Ratio	Resp	Lower	Upper
266	100	63206		
268	59.2		47.3	70.9
264	61.4		49.8	74.6

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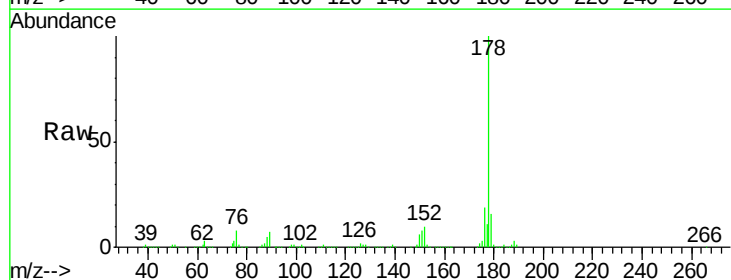


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

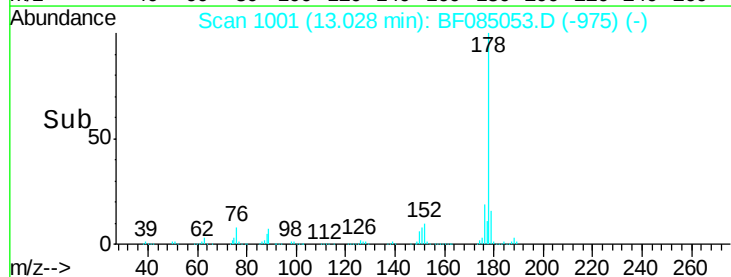
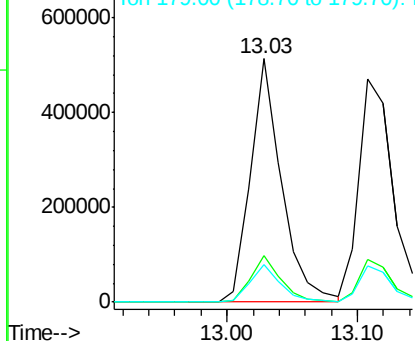


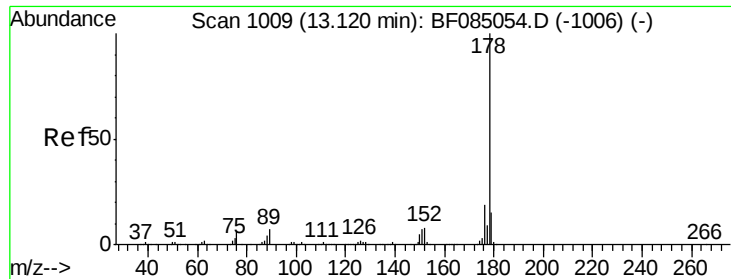
#70
 Phenanthrene
 Concen: 24.97 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	857148		
176	19.1		15.9	23.9
179	15.6		13.1	19.7



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





#71

Anthracene

Concen: 25.91 ng

RT: 13.11 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

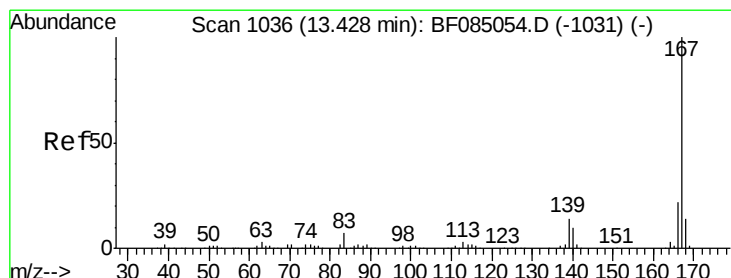
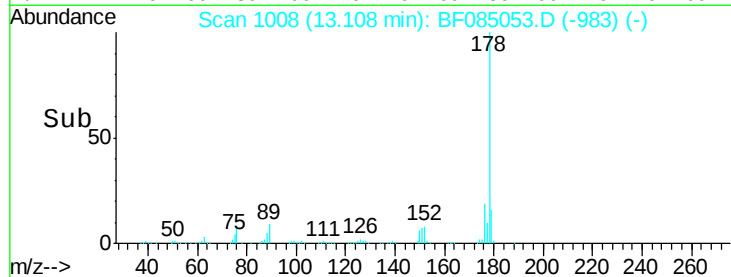
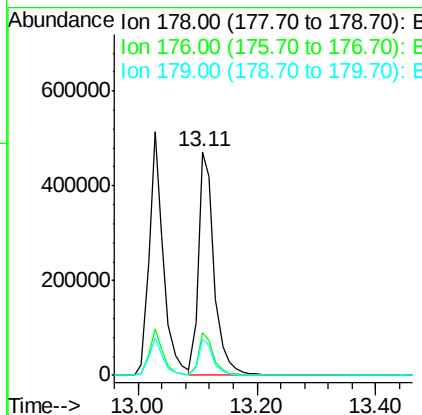
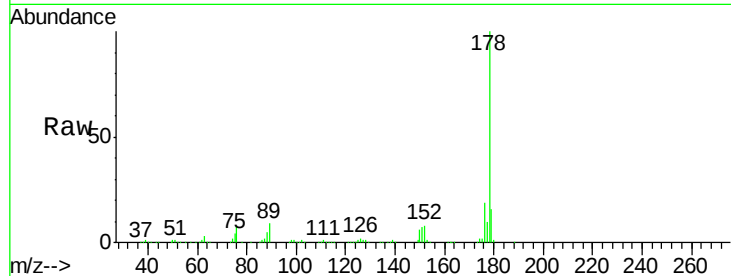
ClientSampleId :

SSTDIC025

Tot Ion:	178	Resp:	883844
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.8	22.2
179	16.2	12.2	18.2

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#72

Carbazole

Concen: 24.84 ng

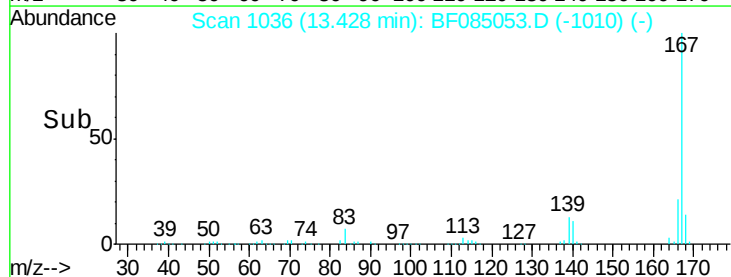
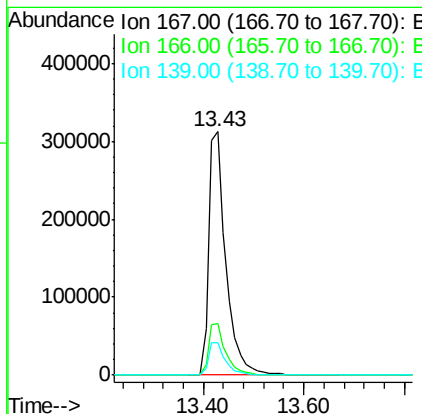
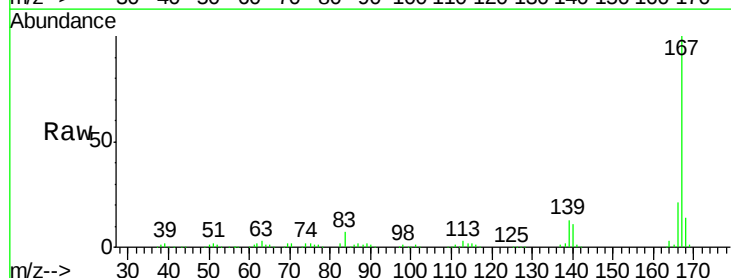
RT: 13.43 min Scan# 1036

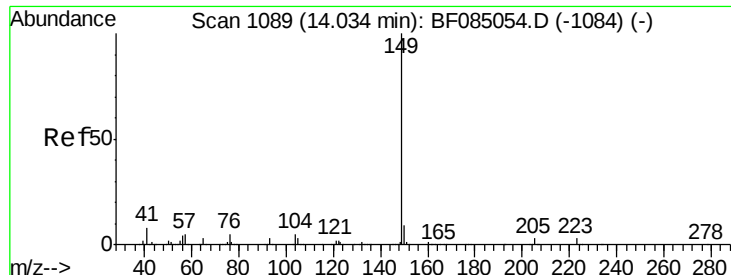
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	167	Resp:	735119
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.4	26.0
139	13.4	11.0	16.6





#73

Di-n-butylphthalate

Concen: 24.66 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

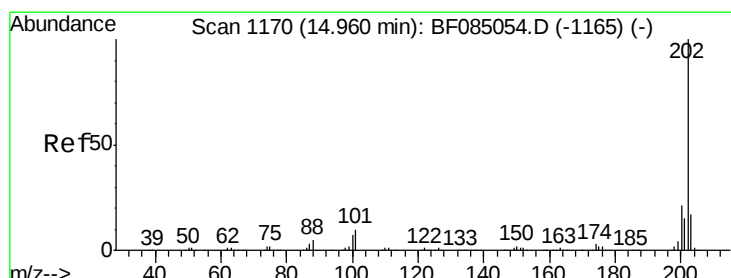
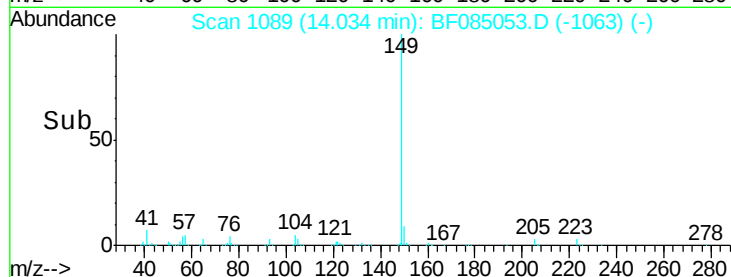
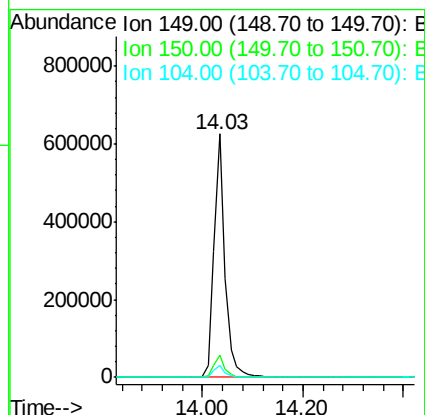
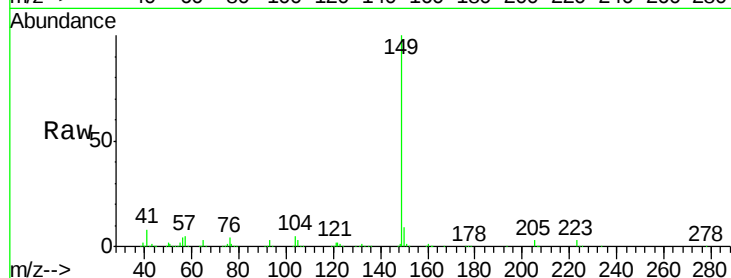
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	945066
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	4.9	4.2	6.2

Manual Integrations
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#74

Fluoranthene

Concen: 24.95 ng

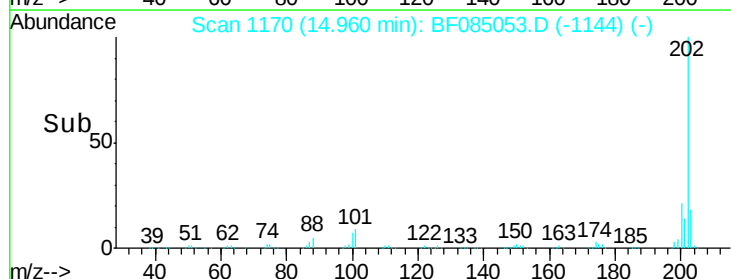
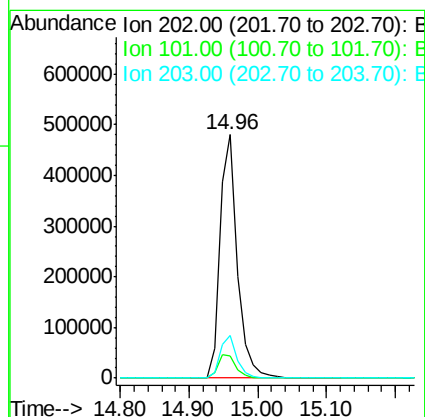
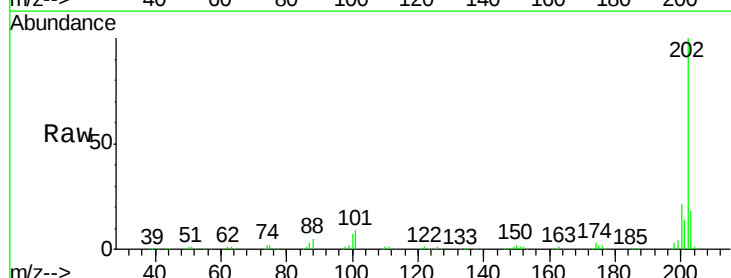
RT: 14.96 min Scan# 1170

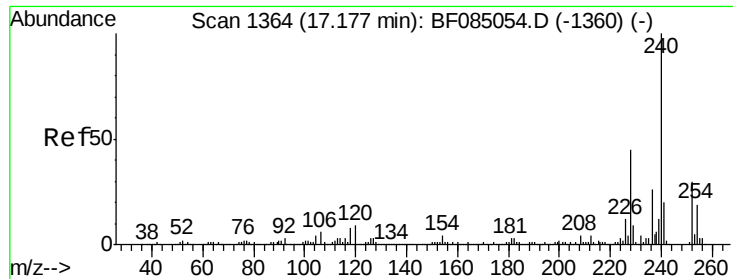
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	202	Resp:	853487
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	29.8
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

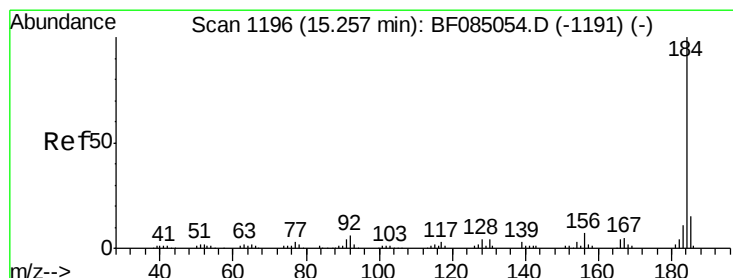
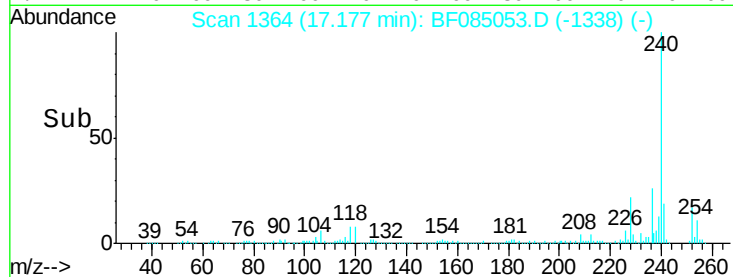
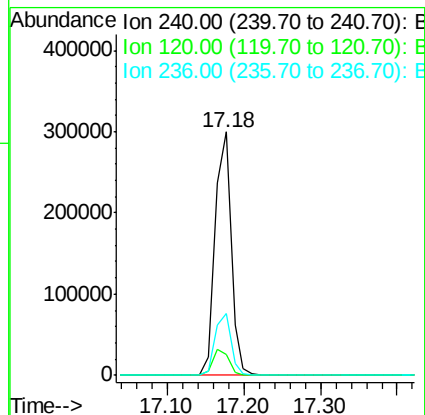
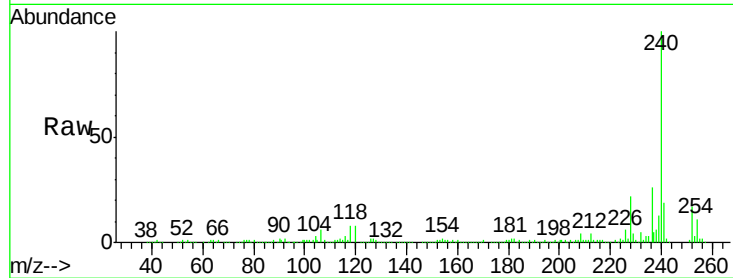
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	436376
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.0	10.6
236	25.6	20.5	30.7

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#76

Benzidine

Concen: 17.84 ng

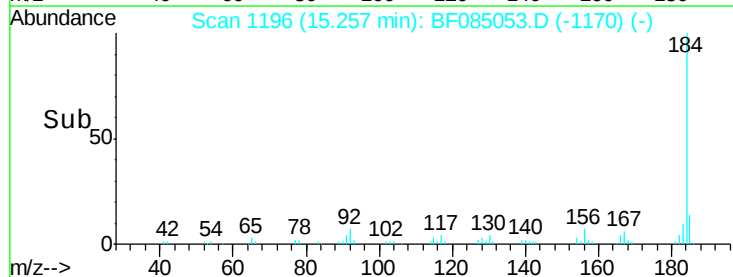
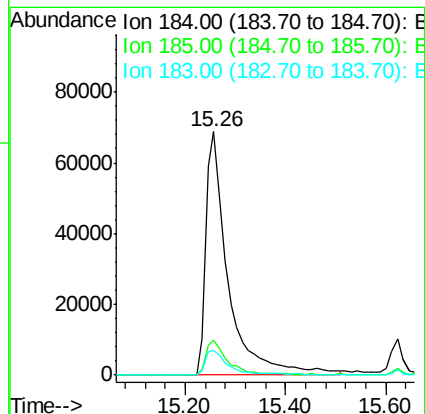
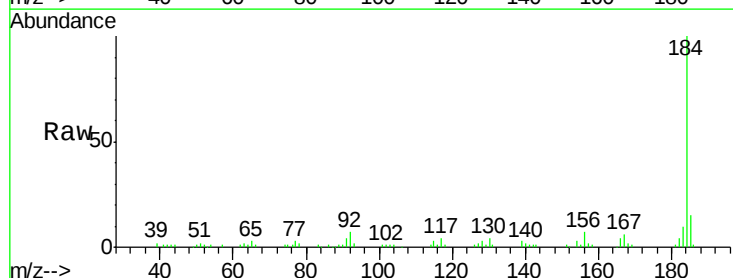
RT: 15.26 min Scan# 1196

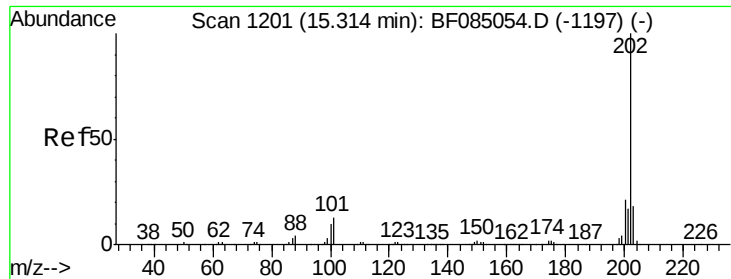
Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	184	Resp:	212103
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.8
183	10.4	8.6	12.8





#77

Pvrene

Concen: 26.01 ng

RT: 15.31 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

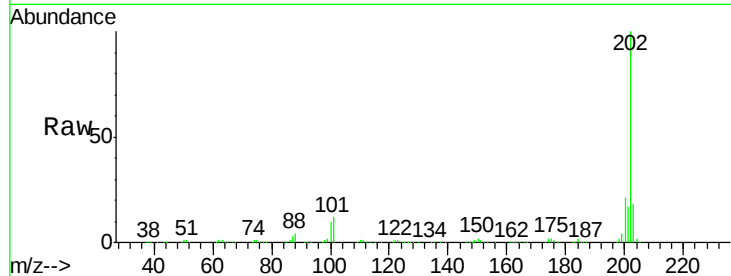
ClientSampleId :

SSTDIC025

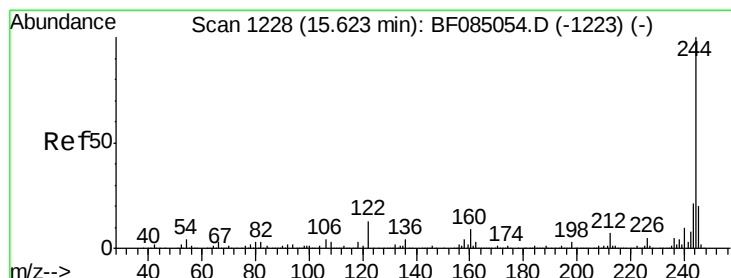
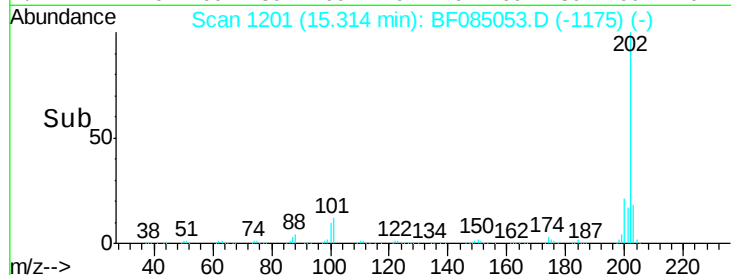
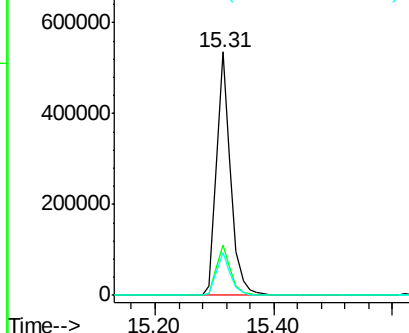
Tot Ion:	202	Resp:	866955
Ion Ratio		Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.7	14.2	21.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.46 ng

RT: 15.62 min Scan# 1228

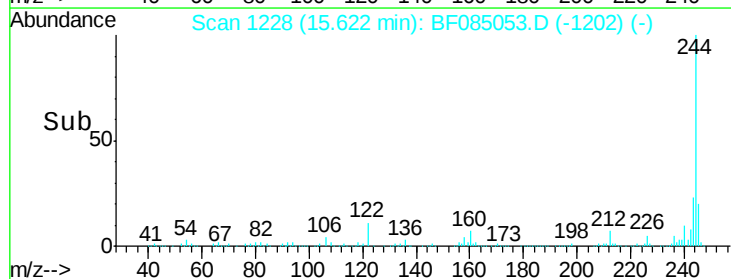
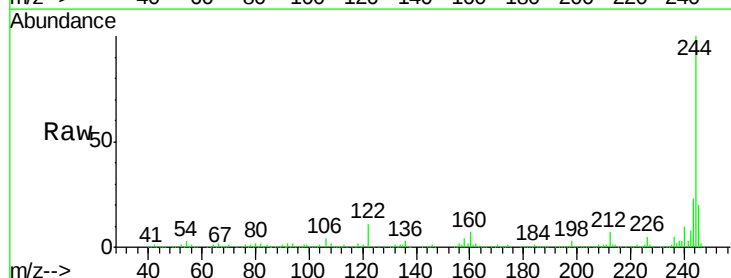
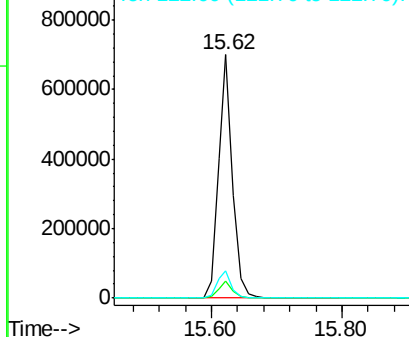
Delta R.T. -0.00 min

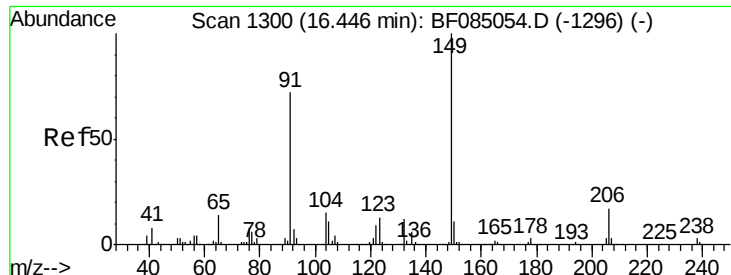
Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Tgt Ion:	244	Resp:	1046873
Ion Ratio		Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.3	10.1	15.1

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





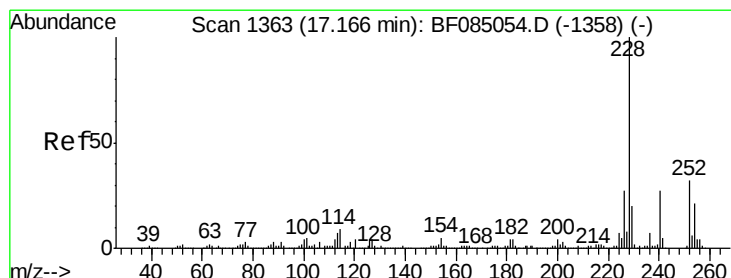
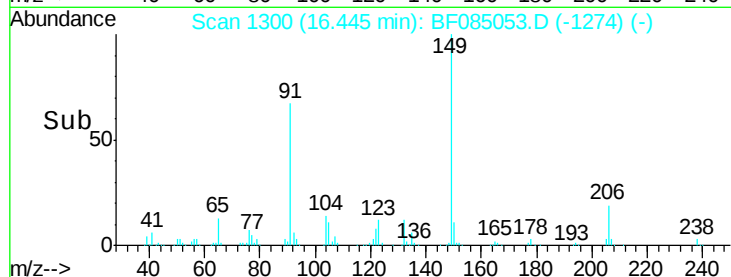
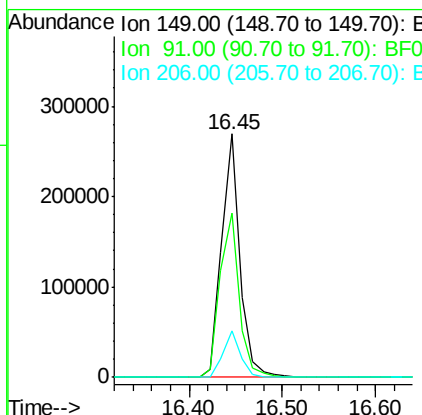
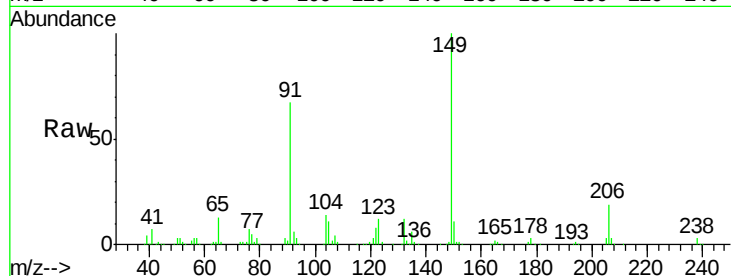
#79
Butylbenzylphthalate
Concen: 24.38 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365640		
91	67.5	57.8	86.8	
206	18.9	13.8	20.8	

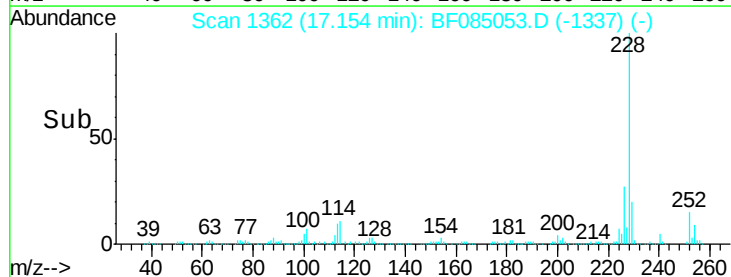
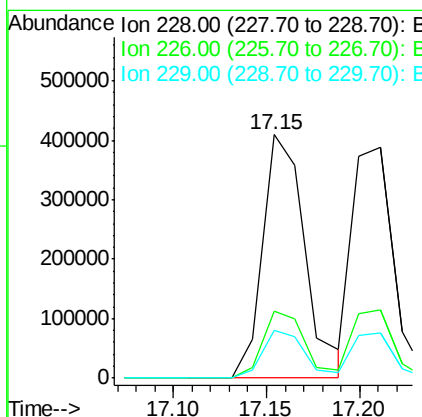
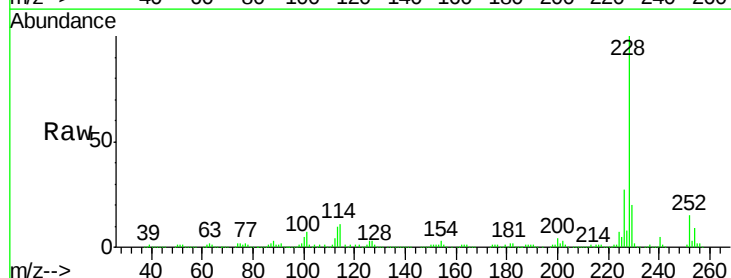
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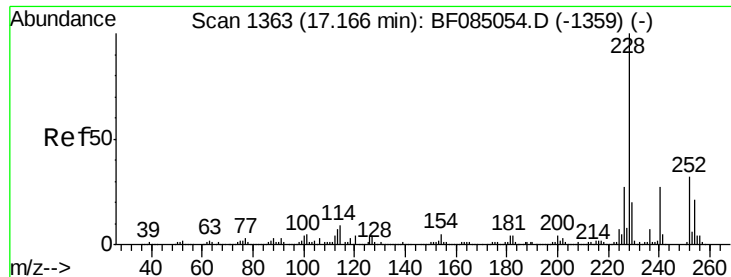
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#80
Benzo(a)anthracene
Concen: 24.23 ng
RT: 17.15 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	651182		
226	27.4	21.8	32.6	
229	19.9	15.8	23.8	





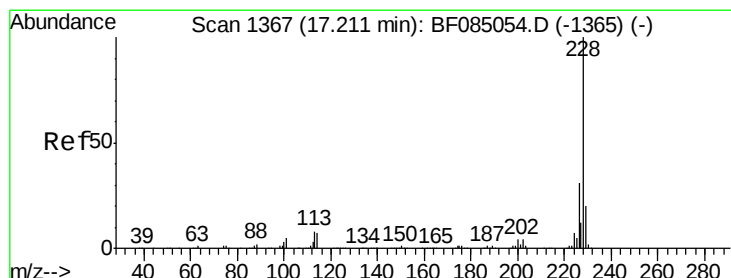
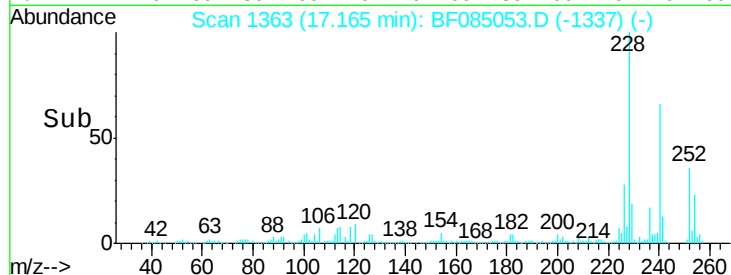
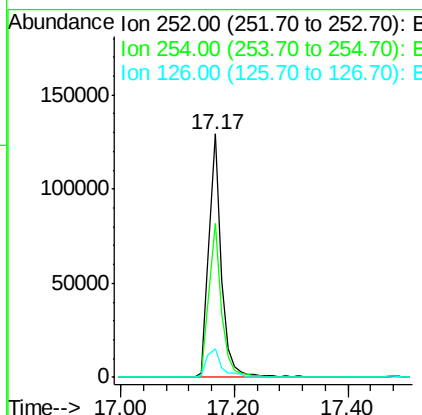
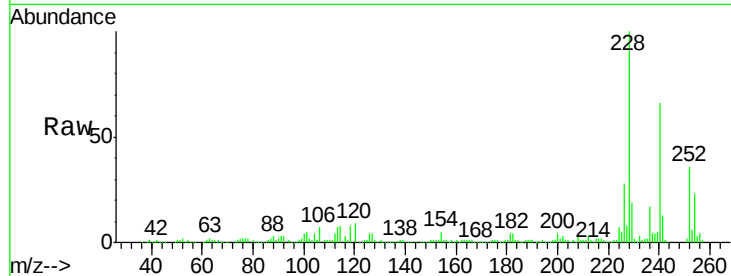
#81
 3,3'-Dichlorobenzidine
 Concen: 20.82 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	190367		
254	63.4	52.9	79.3	
126	11.8	10.6	16.0	

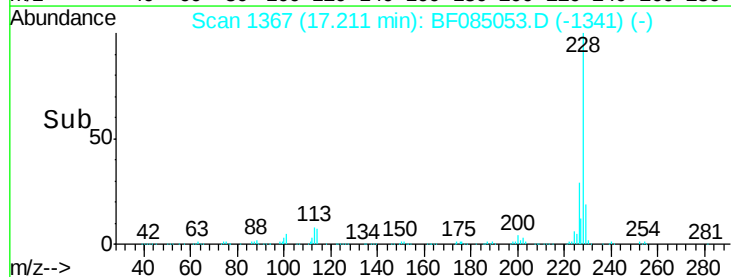
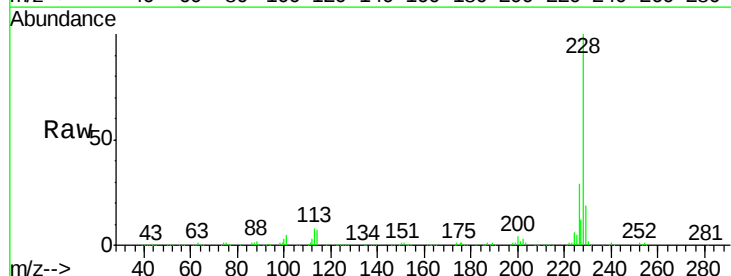
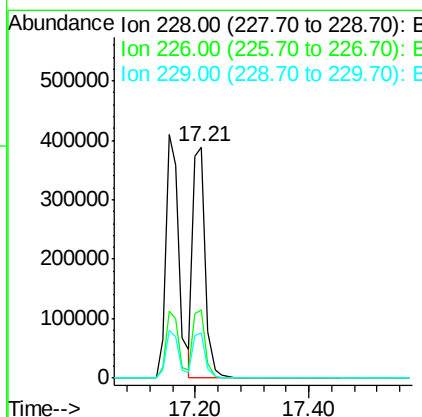
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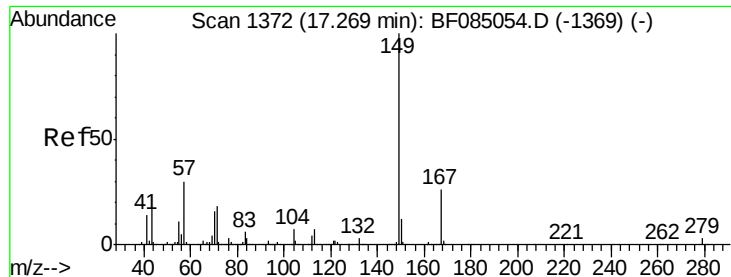
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#82
 Chrysene
 Concen: 23.15 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598989		
226	29.3	24.3	36.5	
229	19.4	16.1	24.1	





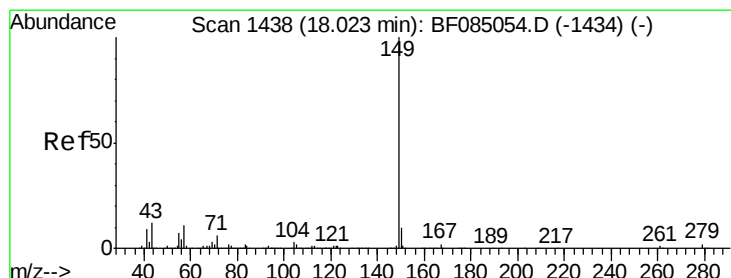
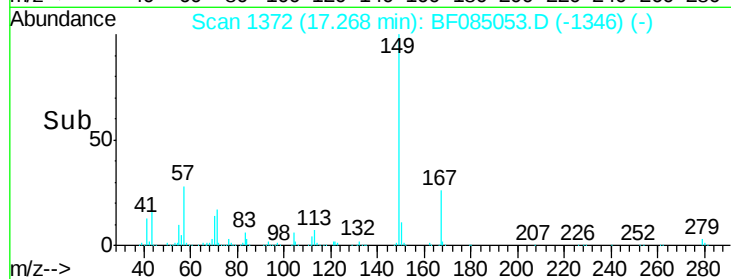
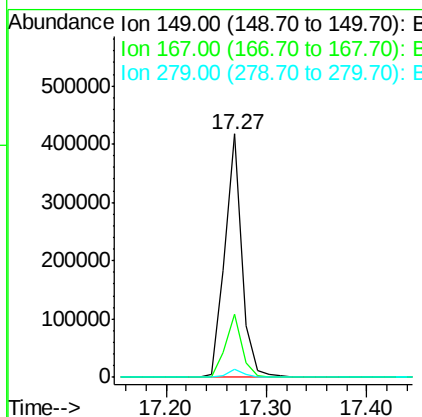
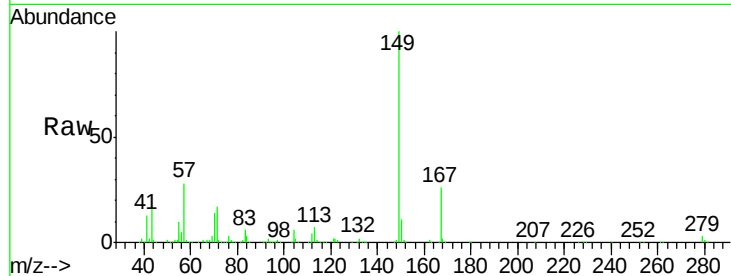
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.94 ng
 RT: 17.27 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490813		
167	26.0		21.0	31.6
279	3.1		2.4	3.6

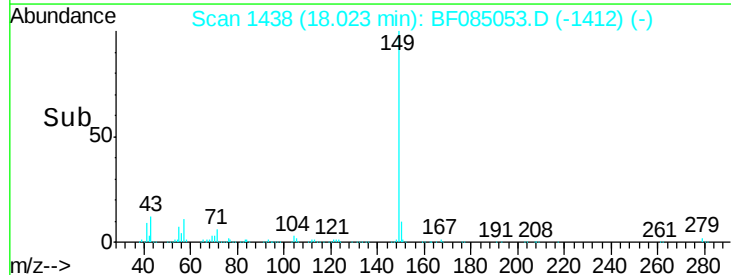
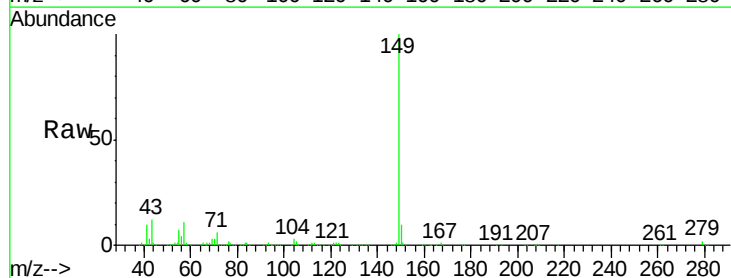
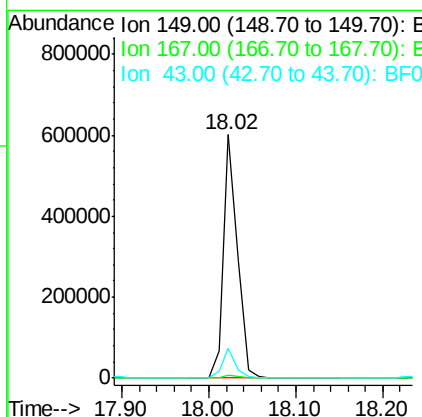
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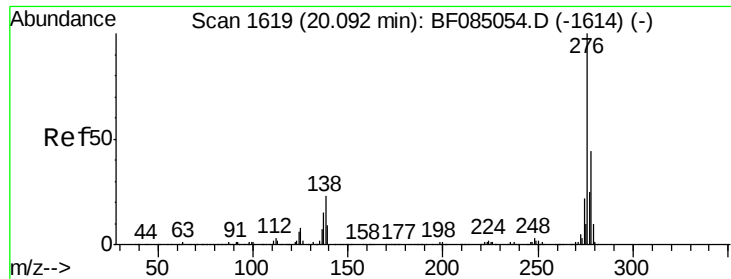
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#84
 Di-n-octyl phthalate
 Concen: 22.29 ng
 RT: 18.02 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF085053.D
 Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	679893		
167	1.5		1.2	1.8
43	11.2		9.0	13.6





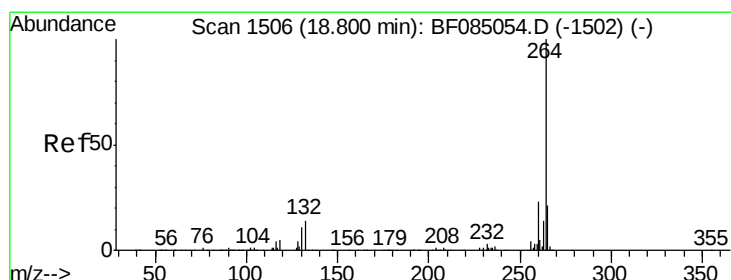
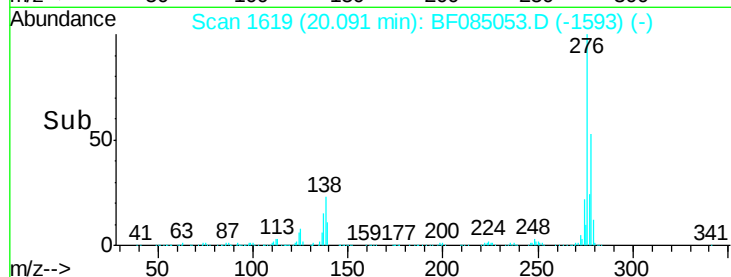
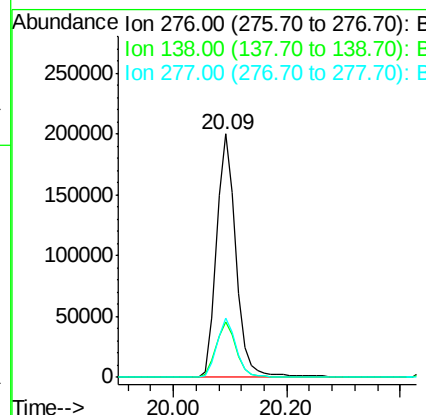
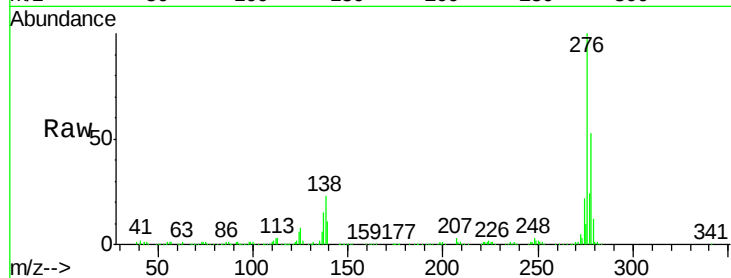
#85
Indeno(1,2,3-cd)pyrene
Concen: 22.81 ng
RT: 20.09 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.4
277	24.4	20.0	30.0

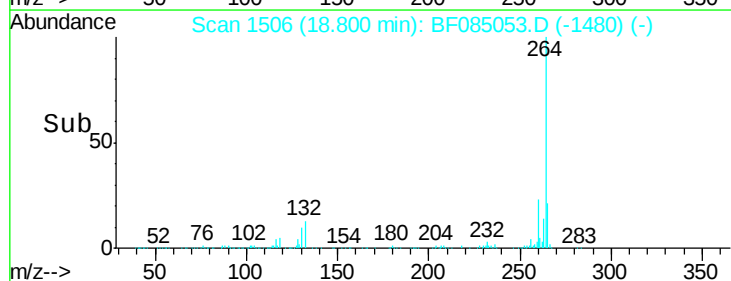
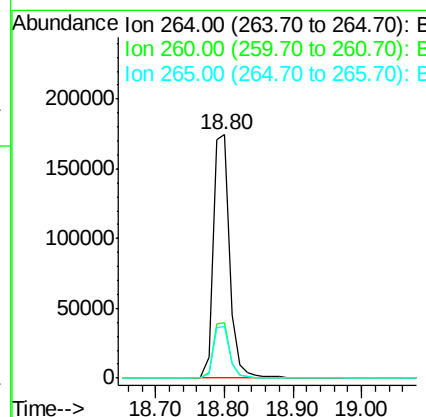
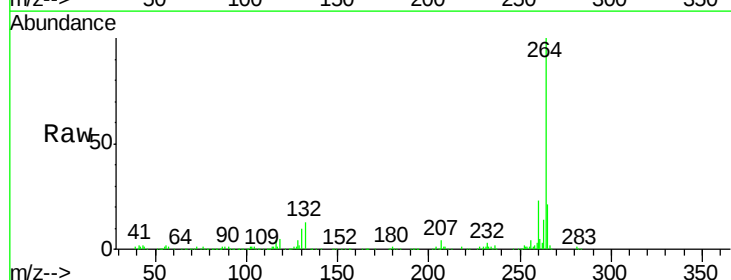
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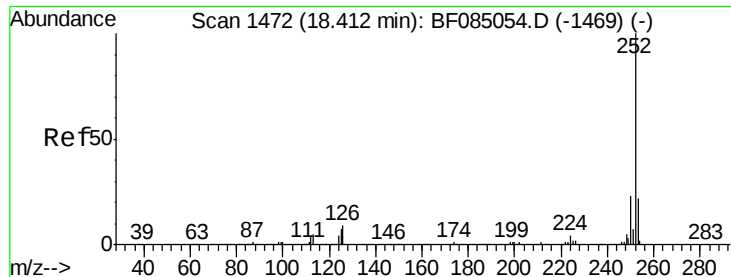
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.80 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.0	16.7	25.1





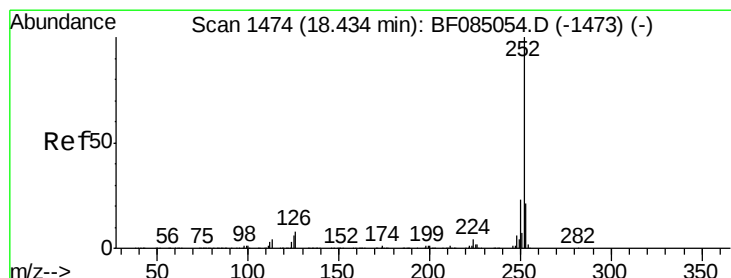
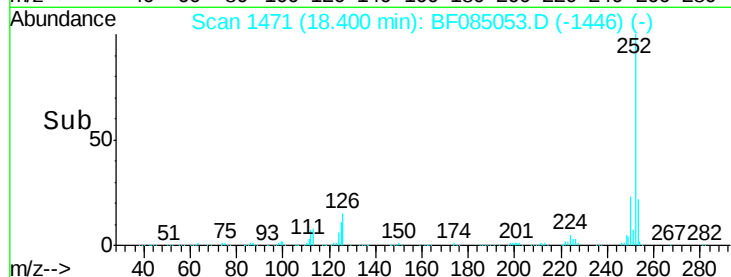
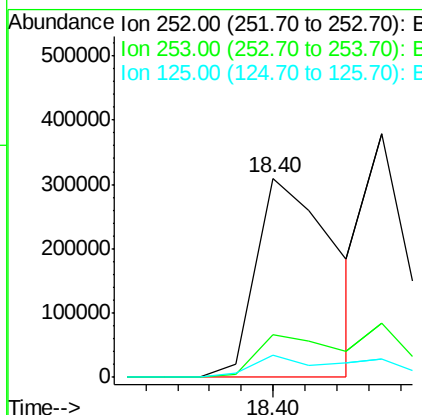
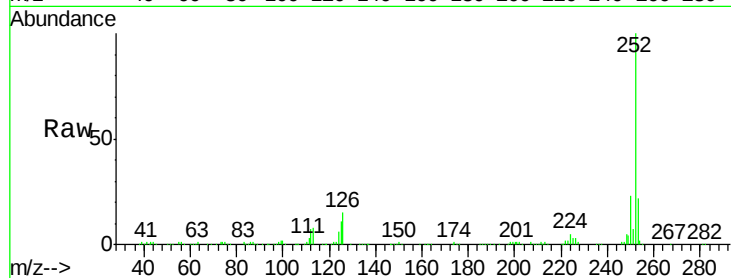
#87
Benzo(b)fluoranthene
Concen: 26.79 ng m
RT: 18.40 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.4	5.4	8.2

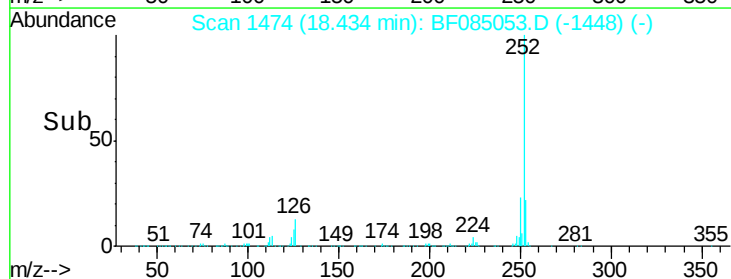
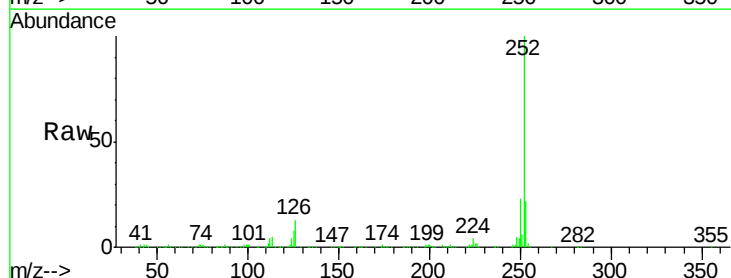
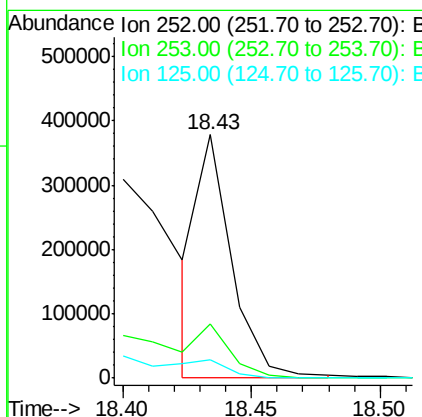
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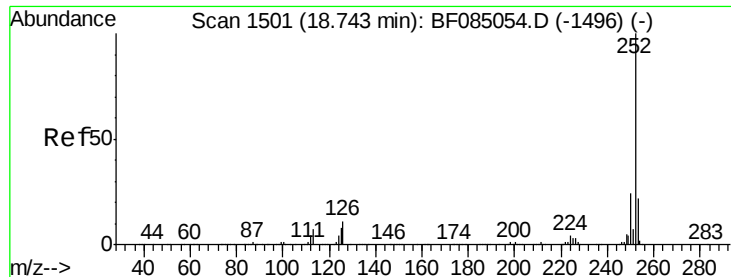
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#88
Benzo(k)fluoranthene
Concen: 21.95 ng m
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	7.8	7.2	10.8





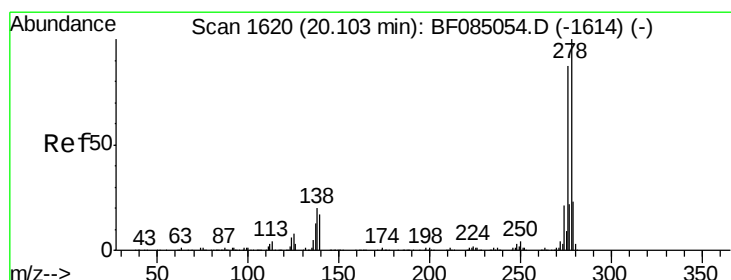
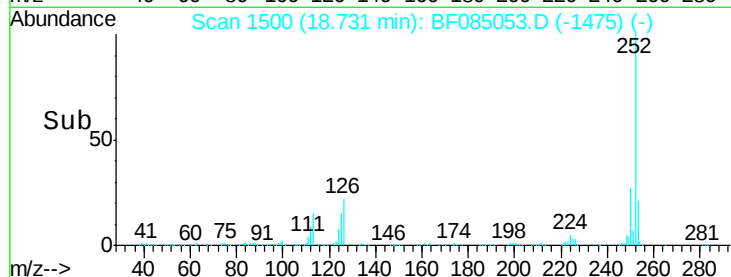
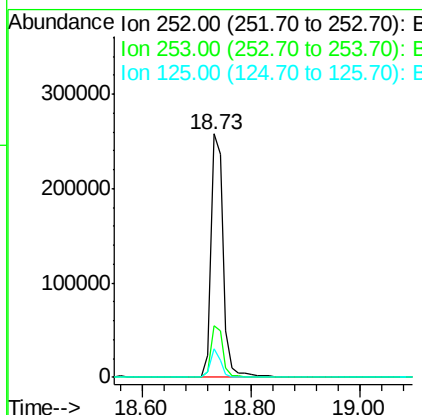
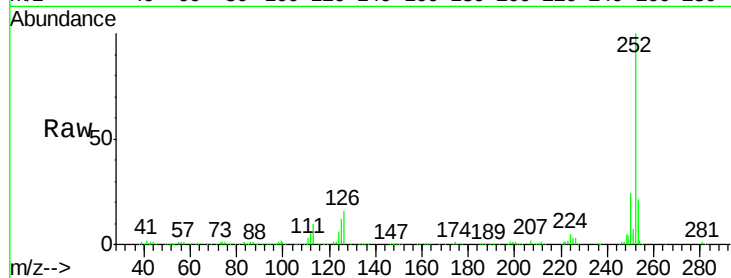
#89
Benzo(a)pyrene
Concen: 24.45 ng
RT: 18.73 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	11.5	6.1	9.1

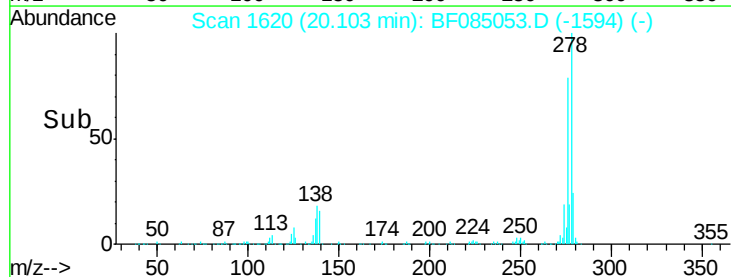
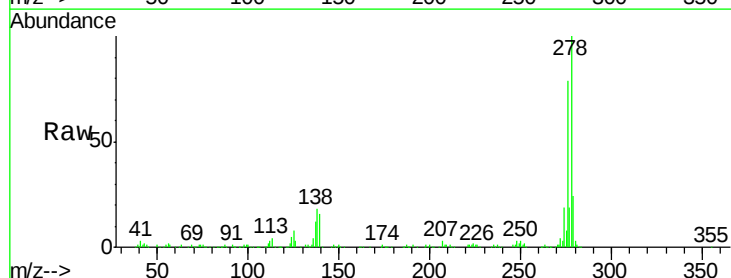
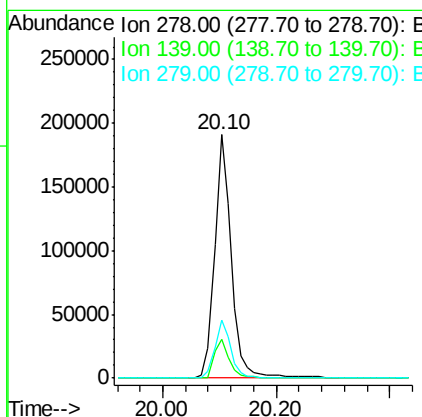
Manual Integrations
APPROVED

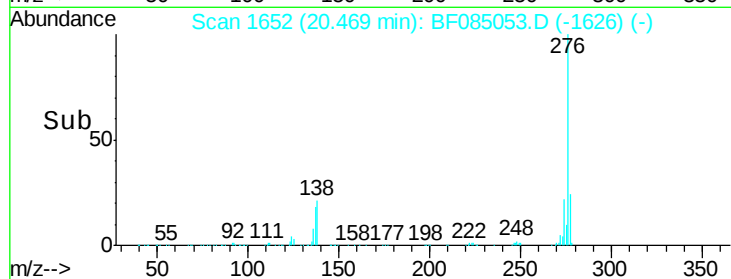
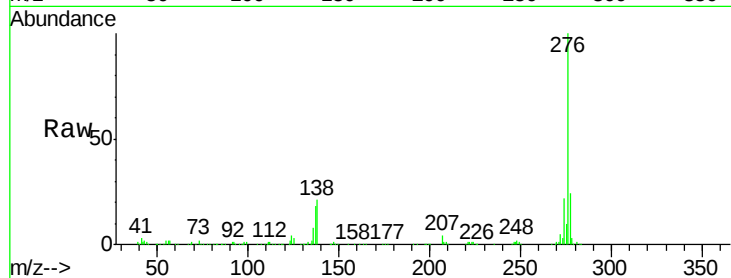
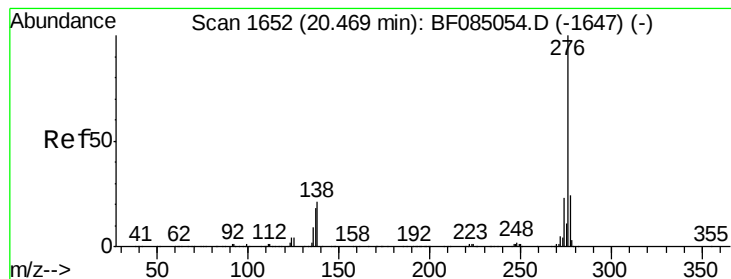
Sohil
2/15/2016 4:42:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 26.85 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF085053.D
Acq: 12 Feb 2016 19:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.3	19.9
279	24.0	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 27.27 ng

RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085053.D

Acq: 12 Feb 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	395373
Ion Ratio		Lower	Upper
276	100		
277	24.3	19.1	28.7
138	21.3	16.6	24.8

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Sohil
2/15/2016 4:42:51 PM

