

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021316\
 Data File : BF085052.D
 Acq On : 12 Feb 2016 18:38
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 2/15/2016 4:42:48 PM

Quant Time: Feb 12 23:53:13 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	164402	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	702507	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	327023	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	604214	20.00	ng	0.00
75) Chrysene-d12	17.18	240	477300	20.00	ng	0.00
86) Perylene-d12	18.80	264	313851	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.23	112	198175m	19.10	ng	0.07
7) Phenol-d6	5.47	99	246627	18.64	ng	0.03
23) Nitrobenzene-d5	6.71	82	235267	18.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	66716	19.58	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	479824	21.57	ng	0.00
78) Terphenyl-d14	15.62	244	446033	20.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.98	88	40585	8.89	ng	89
3) Pyridine	2.49	79	73217	6.20	ng	# 83
4) n-Nitrosodimethylamine	2.47	42	46688m	7.77	ng	
6) Aniline	5.47	93	114373	7.22	ng	# 87
8) 2-Chlorophenol	5.61	128	113762	9.54	ng	99
9) Benzaldehyde	5.32	77	78636	10.34	ng	89
10) Phenol	5.48	94	141428	9.45	ng	87
11) bis(2-Chloroethyl)ether	5.53	93	141294	11.98	ng	89
12) 1,3-Dichlorobenzene	5.79	146	112090	8.89	ng	97
13) 1,4-Dichlorobenzene	5.91	146	119917	9.42	ng	98
14) 1,2-Dichlorobenzene	6.11	146	117265	9.98	ng	97
15) Benzyl Alcohol	6.19	79	62000	6.92	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.30	45	188818	9.72	ng	95
17) 2-Methylphenol	6.35	107	80561	8.76	ng	94
18) Hexachloroethane	6.58	117	46269	9.53	ng	86
19) n-Nitroso-di-n-propylamine	6.49	70	75377	9.11	ng	97
20) 3+4-Methylphenols	6.60	107	94479	8.19	ng	98
22) Acetophenone	6.50	105	181260	9.77	ng	# 98
24) Nitrobenzene	6.74	77	131806	9.75	ng	97
25) Isophorone	7.08	82	209180	8.75	ng	99
26) 2-Nitrophenol	7.23	139	61928	9.40	ng	97
27) 2,4-Dimethylphenol	7.37	122	99555	8.72	ng	98
28) bis(2-Chloroethoxy)methane	7.47	93	125289	8.74	ng	100
29) 2,4-Dichlorophenol	7.66	162	88771	9.14	ng	97
30) 1,2,4-Trichlorobenzene	7.71	180	104296	9.42	ng	95
31) Naphthalene	7.82	128	344237	9.72	ng	100
32) Benzoic acid	7.59	122	24422	3.49	ng	# 82
33) 4-Chloroaniline	7.98	127	125793	8.62	ng	98
34) Hexachlorobutadiene	8.01	225	57477	9.06	ng	97
35) Caprolactam	8.52	113	22692	7.83	ng	# 85
36) 4-Chloro-3-methylphenol	8.82	107	101968	9.07	ng	95
37) 2-Methylnaphthalene	8.92	142	212925	9.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	103308	9.73	ng	98
40) Hexachlorocyclopentadiene	9.16	237	17379	4.75	ng	99

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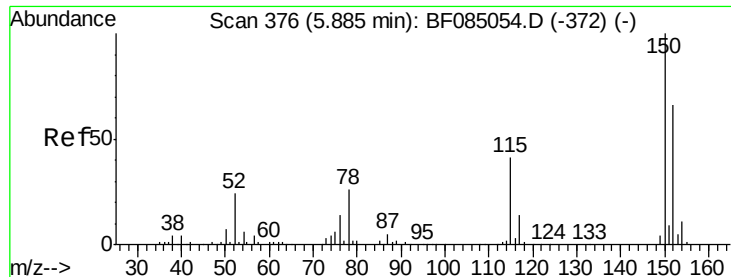
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	53753	8.14	nq	99
43) 2,4,5-Trichlorophenol	9.51	196	67813	9.90	nq	98
45) 1,1'-Biphenyl	9.69	154	306070	10.42	nq	97
46) 2-Chloronaphthalene	9.70	162	217804	10.08	nq	99
47) 2-Nitroaniline	9.93	65	63086	9.10	nq	92
48) Acenaphthylene	10.35	152	344411	10.46	nq	100
49) Dimethylphthalate	10.23	163	248653	9.99	nq	99
50) 2,6-Dinitrotoluene	10.32	165	52060	9.69	nq	94
51) Acenaphthene	10.64	154	206941	9.77	nq	98
52) 3-Nitroaniline	10.62	138	56181	9.19	nq	96
54) Dibenzofuran	10.92	168	272639	10.41	nq	98
55) 4-Nitrophenol	11.05	139	32342	7.53	nq	97
56) 2,4-Dinitrotoluene	10.98	165	67954	9.73	nq	# 98
57) Fluorene	11.47	166	240853	10.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	51695m	9.73	nq	
59) Diethylphthalate	11.37	149	246612	10.05	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	114844	10.90	nq	99
61) 4-Nitroaniline	11.62	138	52524	8.88	nq	97
62) Azobenzene	11.76	77	238351	10.14	nq	98
64) 4,6-Dinitro-2-methylphenol	11.64	198	22424	6.19	nq	83
65) n-Nitrosodiphenylamine	11.71	169	197285	10.41	nq	98
66) 4-Bromophenyl-phenylether	12.30	248	67642	10.20	nq	95
67) Hexachlorobenzene	12.35	284	74215	10.16	nq	92
68) Atrazine	12.63	200	59287	9.79	nq	93
69) Pentachlorophenol	12.73	266	20289	6.15	nq	92
70) Phenanthrene	13.03	178	348358	10.32	nq	97
71) Anthracene	13.11	178	358667	10.69	nq	99
72) Carbazole	13.43	167	297302	10.22	nq	98
73) Di-n-butylphthalate	14.03	149	402928	10.70	nq	99
74) Fluoranthene	14.96	202	348902	10.37	nq	100
76) Benzidine	15.27	184	55554	4.27	nq	97
77) Pyrene	15.31	202	352869	9.68	nq	100
79) Butylbenzylphthalate	16.45	149	149610	9.12	nq	99
80) Benzo(a)anthracene	17.17	228	283731	9.65	nq	99
81) 3,3'-Dichlorobenzidine	17.17	252	80735	8.07	nq	95
82) Chrysene	17.21	228	268761	9.50	nq	97
83) Bis(2-ethylhexyl)phthalate	17.27	149	202718	9.80	nq	98
84) Di-n-octyl phthalate	18.02	149	306167	9.18	nq	99
85) Indeno(1,2,3-cd)pyrene	20.09	276	185538	8.24	nq	98
87) Benzo(b)fluoranthene	18.41	252	224899m	10.64	nq	
88) Benzo(k)fluoranthene	18.43	252	176217m	10.19	nq	
89) Benzo(a)pyrene	18.74	252	179334	10.04	nq	# 98
90) Dibenzo(a,h)anthracene	20.10	278	153532	9.96	nq	98
91) Benzo(g,h,i)perylene	20.47	276	156406	10.07	nq	98

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



#1

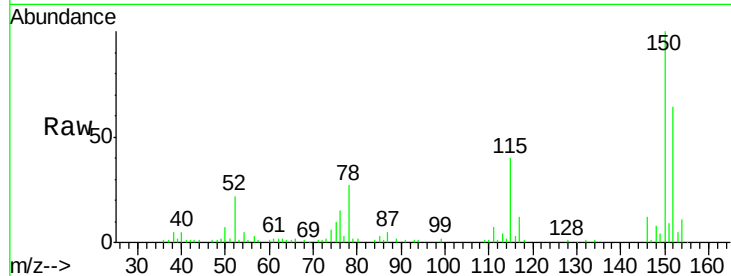
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

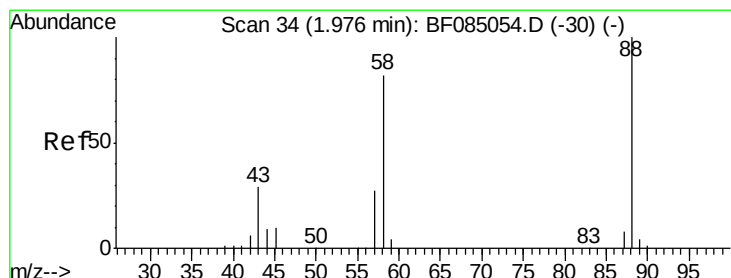
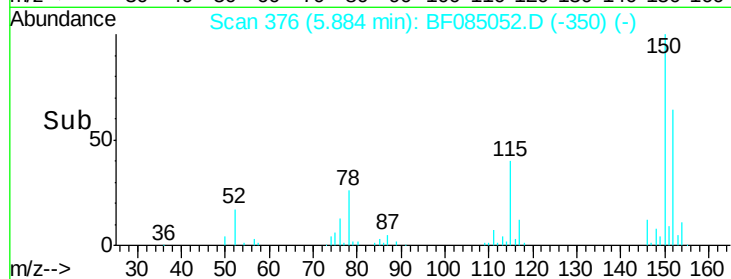
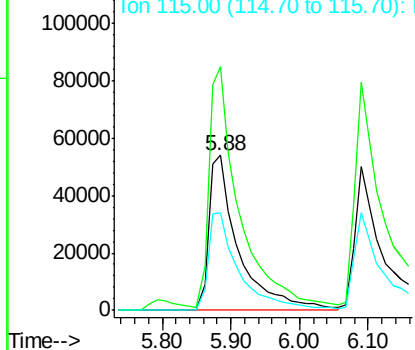
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.4	191.2
115	62.6	50.5	75.7

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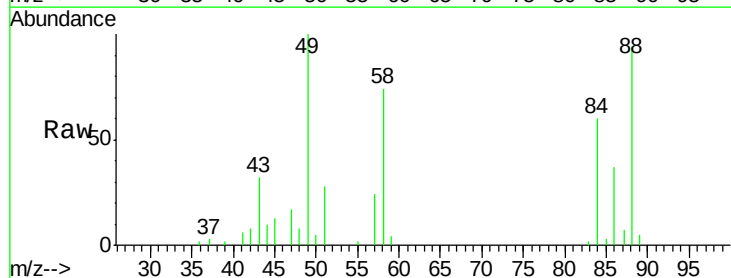
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



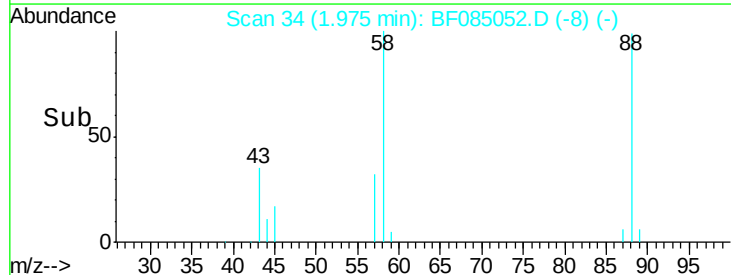
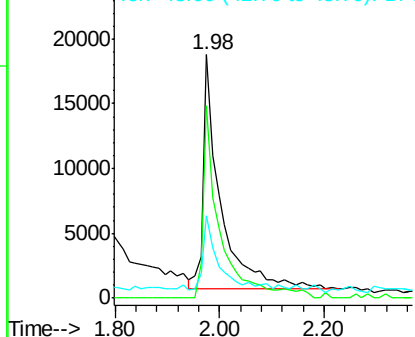
#2

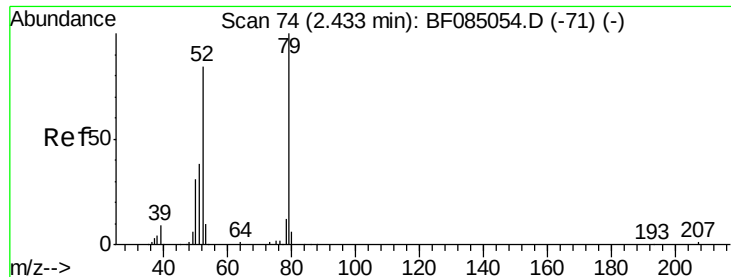
1,4-Dioxane
Concen: 8.89 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	70.9	106.3
43	27.7	25.9	38.9



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





#3

Pvridine

Concen: 6.20 ng

RT: 2.49 min Scan# 79

Delta R.T. 0.06 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

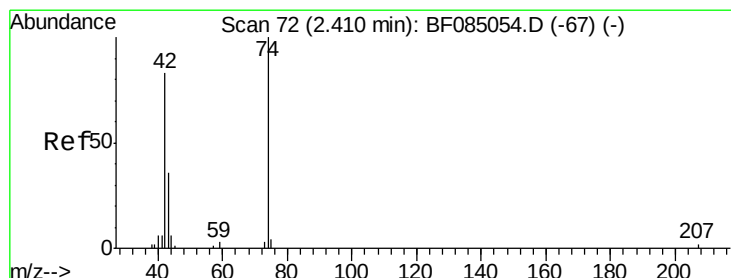
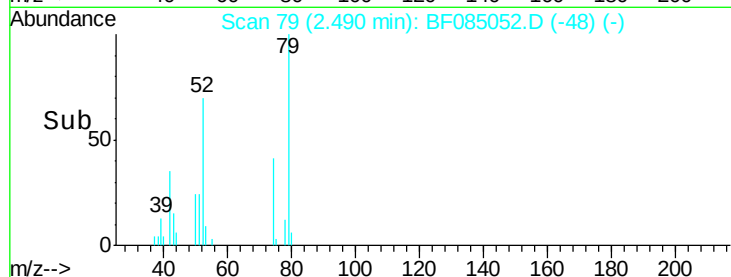
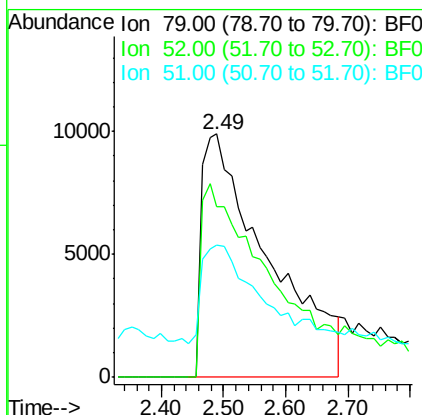
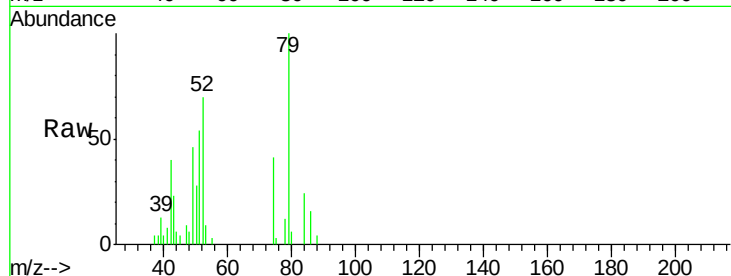
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.3	67.1	100.7
51	54.3	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 7.77 ng m

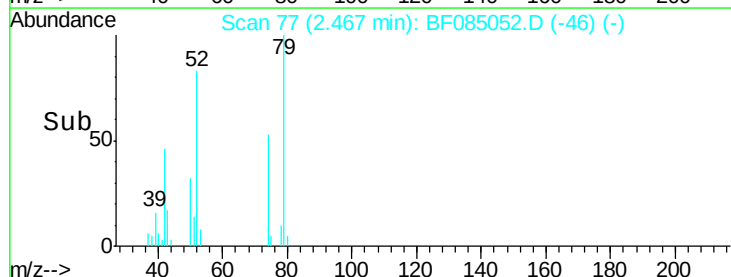
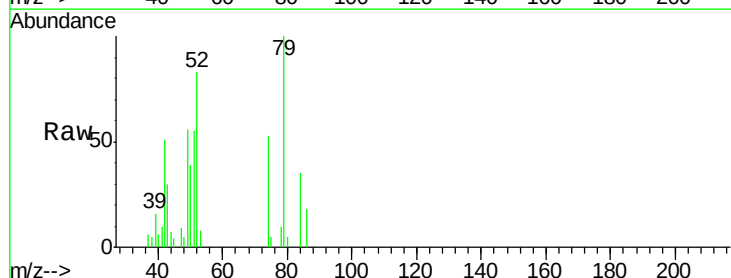
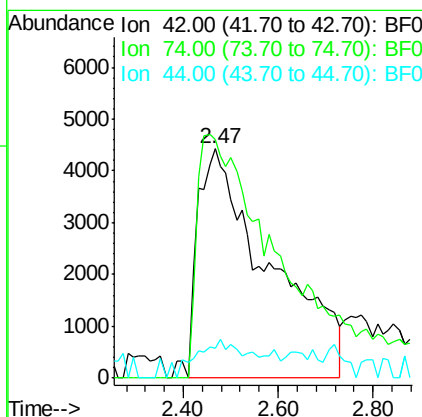
RT: 2.47 min Scan# 77

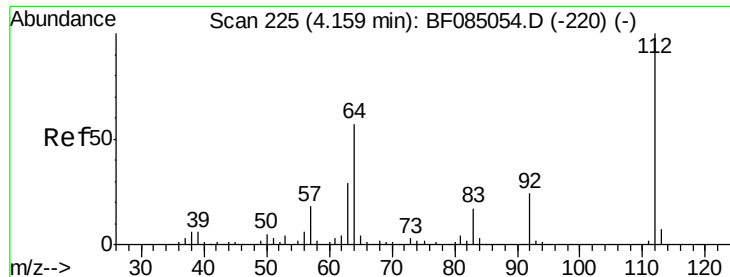
Delta R.T. 0.06 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.9	96.2	144.4
44	12.9	7.0	10.4#





#5

2-Fluorophenol

Concen: 19.10 ng/mL

RT: 4.23 min Scan# 231

Delta R.T. 0.07 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

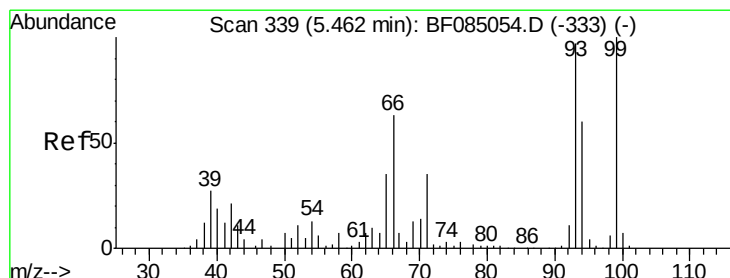
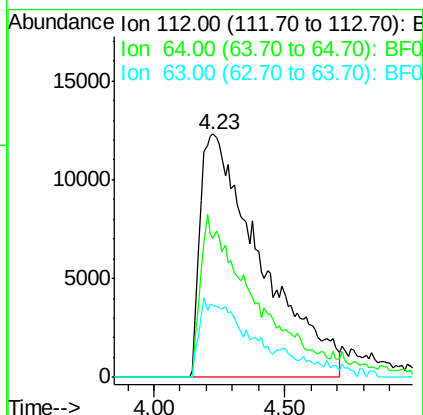
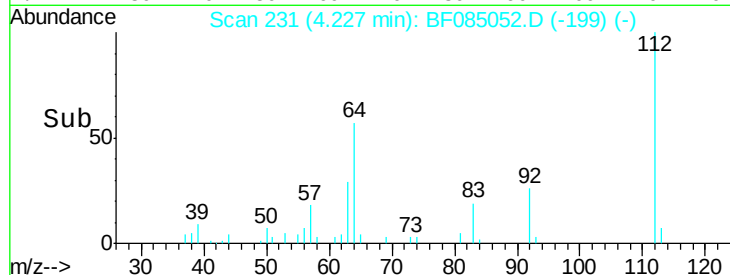
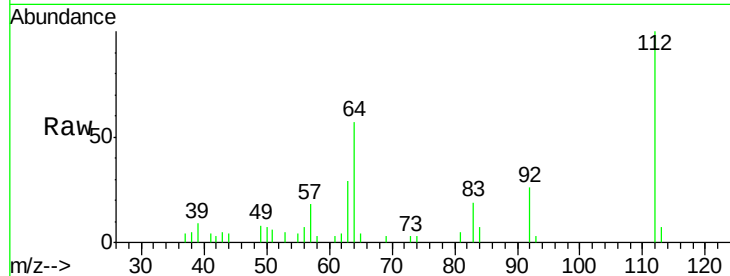
ClientSampleID :

SSTDIC010

Tot Ion:	112	Resp:	198175
Ion Ratio	Lower	Upper	
112	100		
64	57.1	45.4	68.2
63	29.4	23.2	34.8

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#6

Aniline

Concen: 7.22 ng/mL

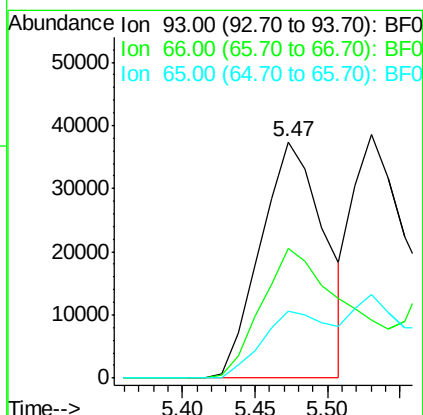
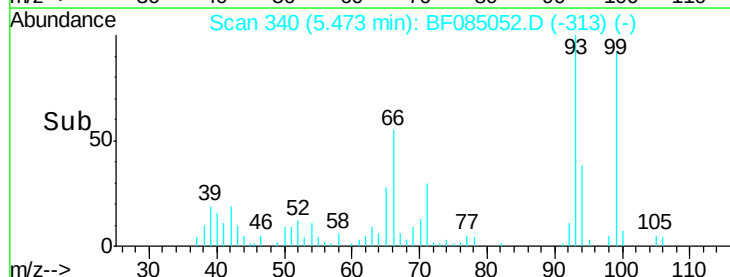
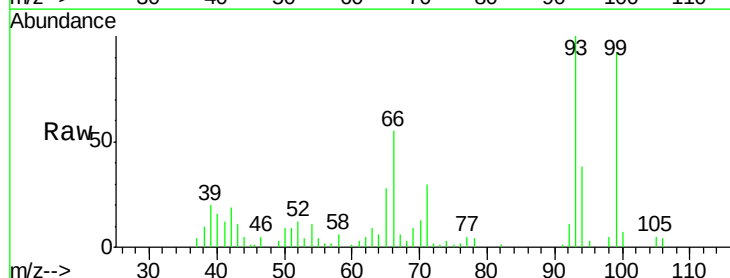
RT: 5.47 min Scan# 340

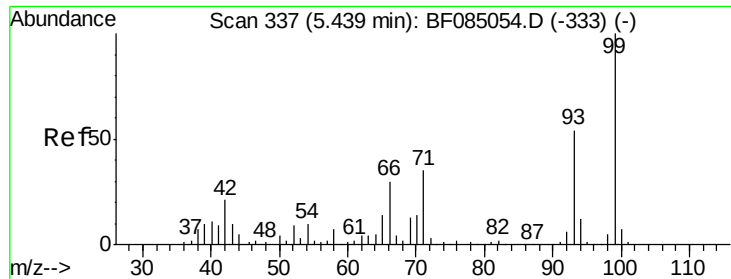
Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	93	Resp:	114373
Ion Ratio	Lower	Upper	
93	100		
66	54.8	51.8	77.8
65	28.3	28.5	42.7#





#7

Phenol-d6

Concen: 18.64 ng

RT: 5.47 min Scan# 340

Delta R.T. 0.03 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

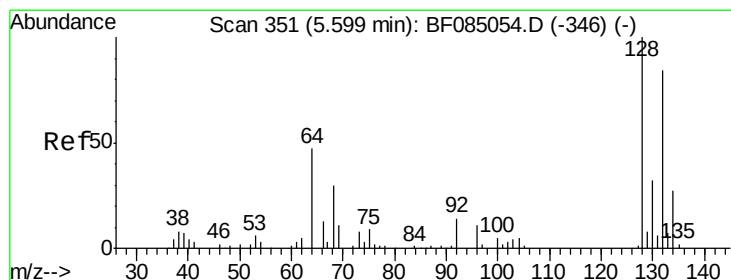
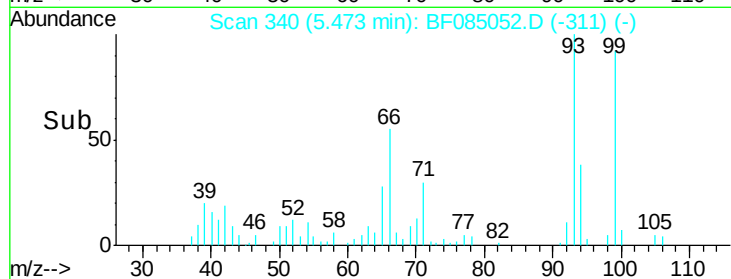
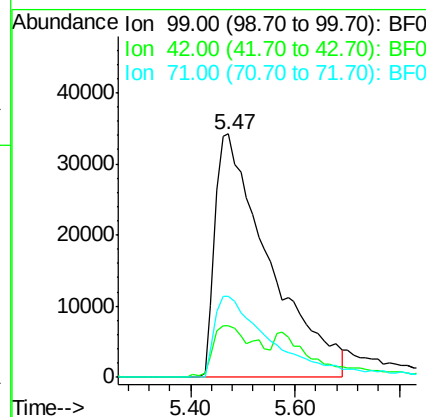
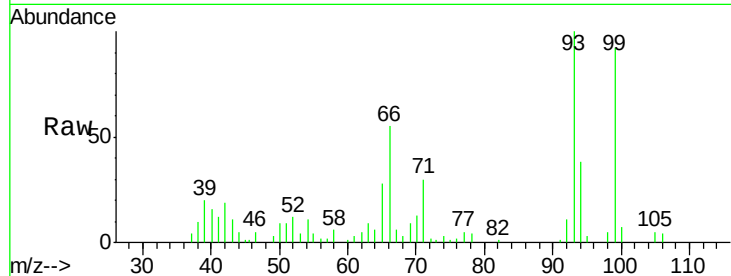
ClientSampleId :

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Tot Ion:	99	Resp:	246627
Ion Ratio	Lower	Upper	
99	100		
42	21.1	17.0	25.4
71	33.2	28.3	42.5

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#8

2-Chlorophenol

Concen: 9.54 ng

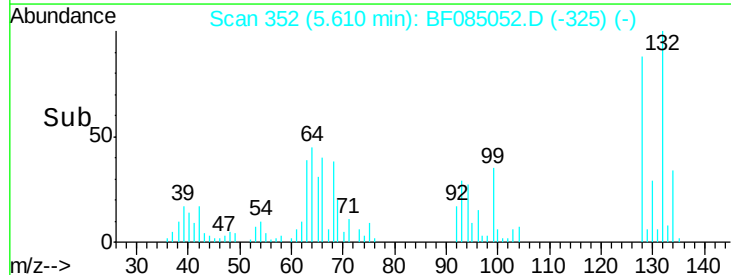
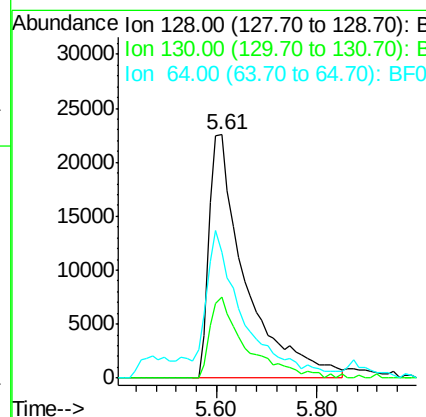
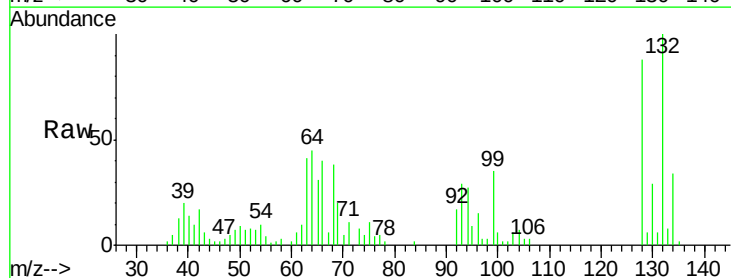
RT: 5.61 min Scan# 352

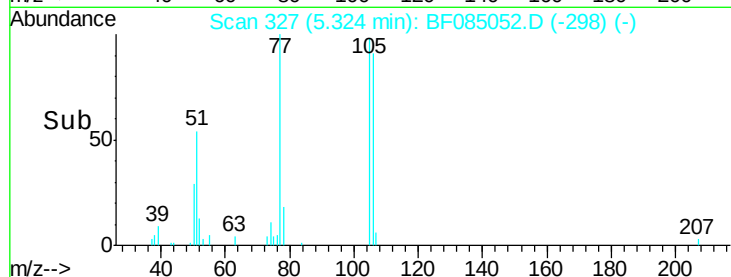
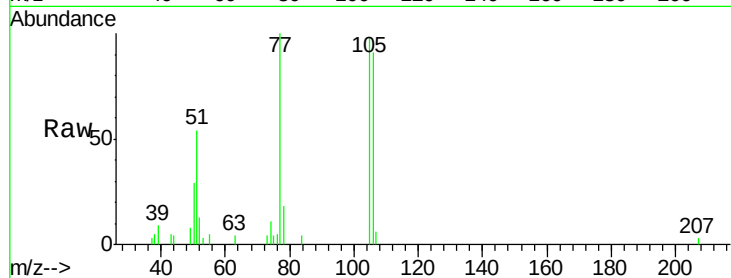
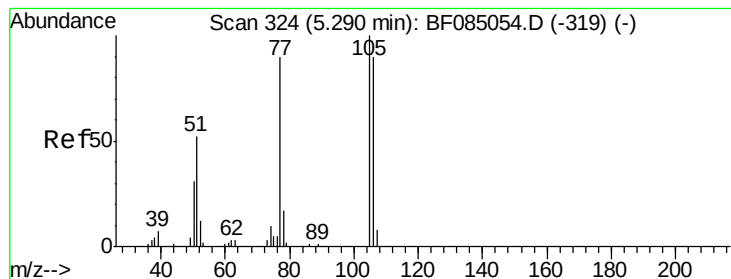
Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	128	Resp:	113762
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.4	52.4
64	51.8	32.1	72.1





#9

Benzaldehyde

Concen: 10.34 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.03 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

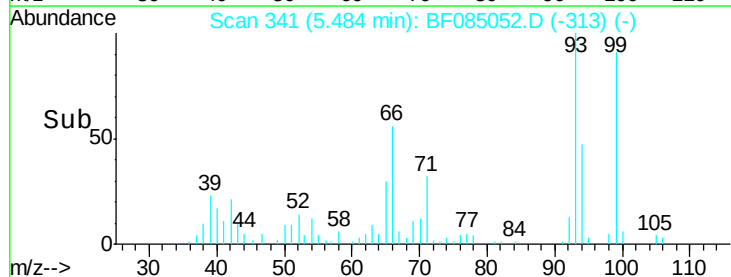
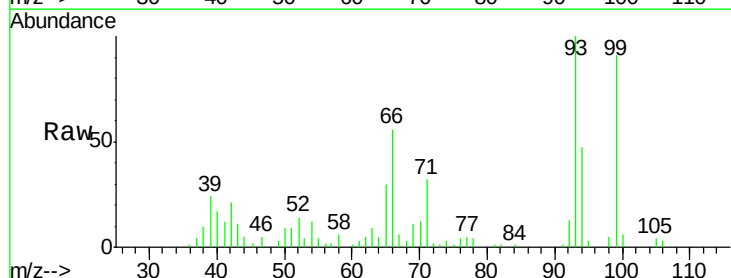
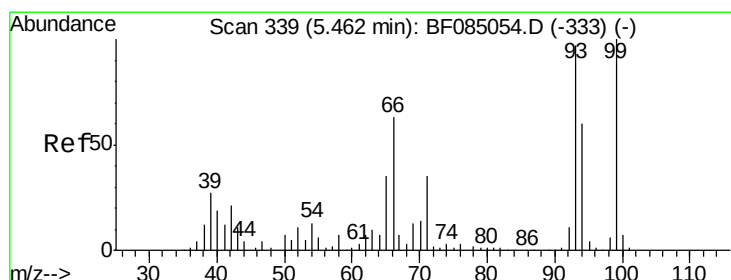
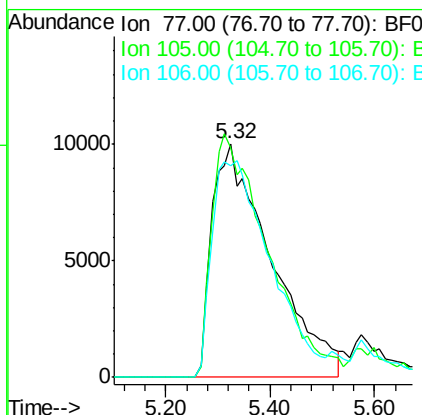
ClientSampleID :

SSTDICC010

Tot Ion:	77	Resp:	78636
Ion	Ratio	Lower	Upper
77	100		
105	98.1	90.9	130.9
106	90.7	79.7	119.7

Manual Integrations
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#10

Phenol

Concen: 9.45 ng

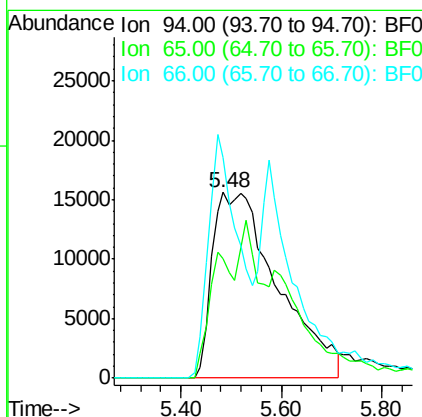
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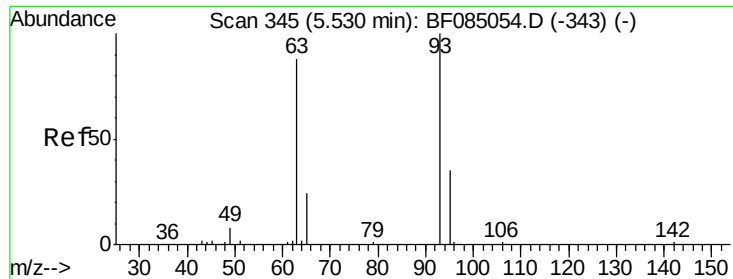
Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	94	Resp:	141428
Ion	Ratio	Lower	Upper
94	100		
65	64.0	37.3	77.3
66	118.8	84.1	124.1





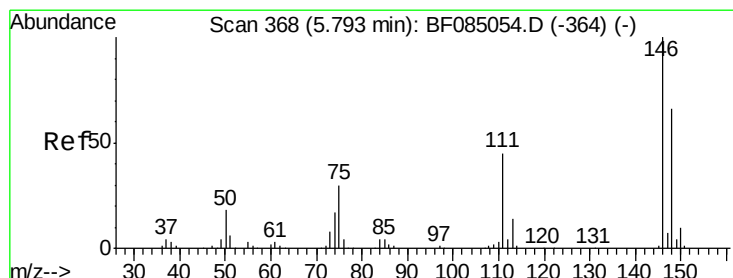
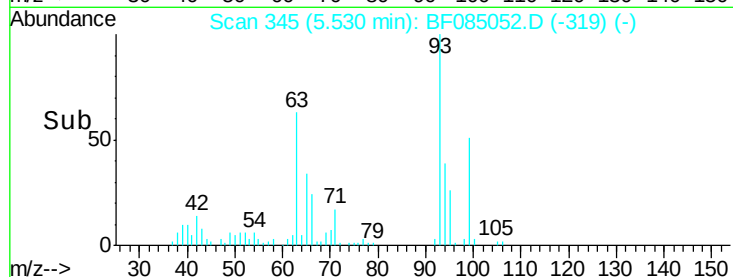
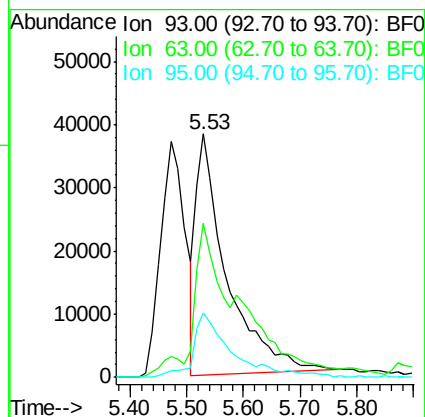
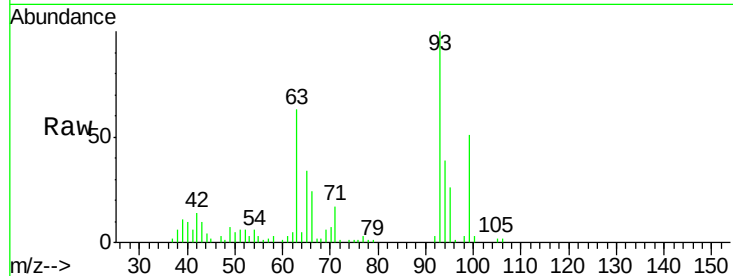
#11
bis(2-Chloroethyl)ether
Concen: 11.98 ng
RT: 5.53 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.3	53.6	93.6
95	26.2	10.1	50.1

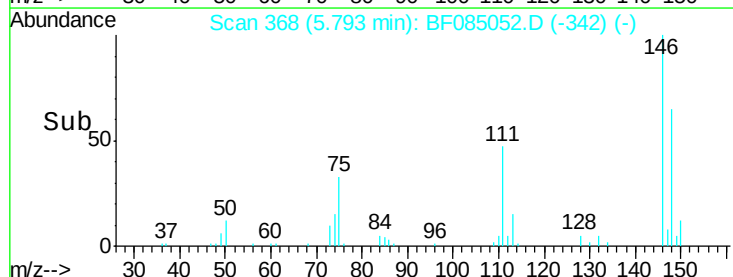
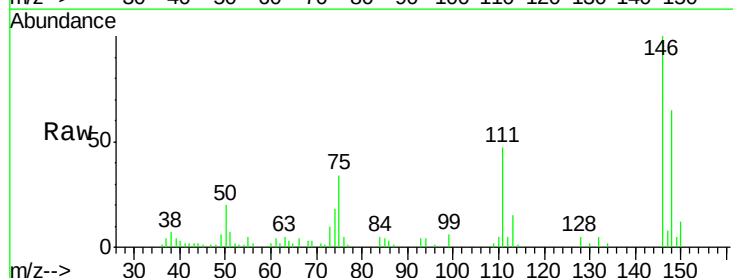
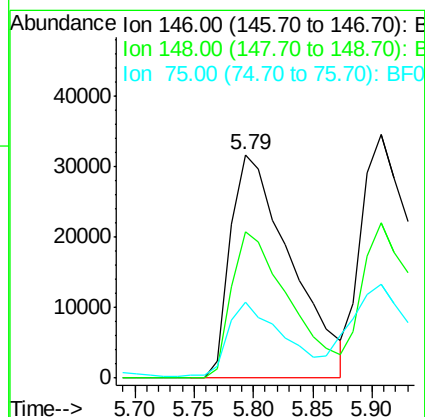
Manual Integrations
APPROVED

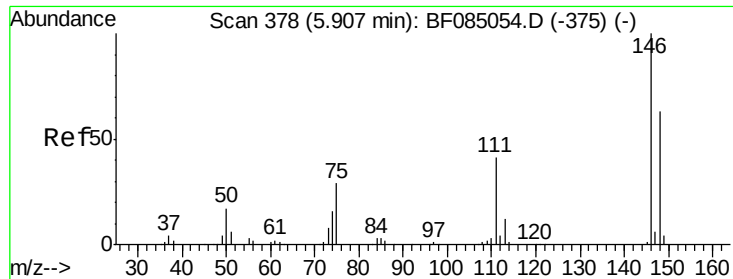
Sohil
2/15/2016 4:42:48 PM



#12
1,3-Dichlorobenzene
Concen: 8.89 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
75	34.2	24.4	36.6





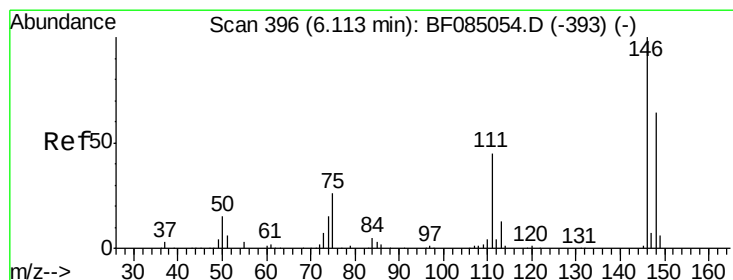
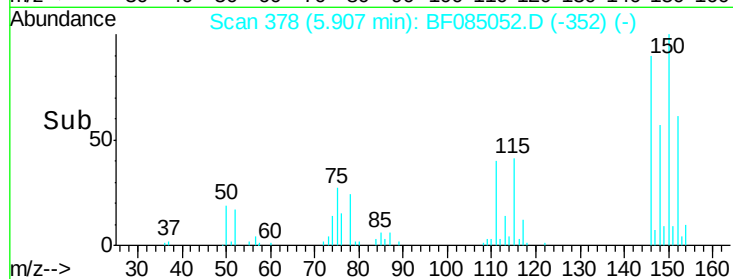
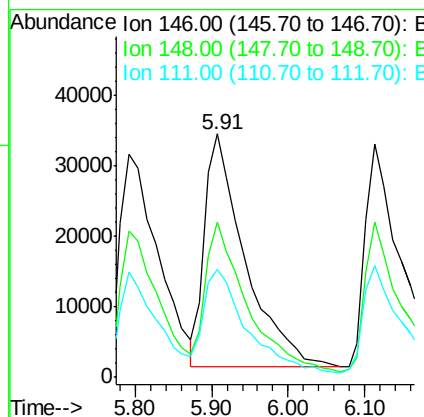
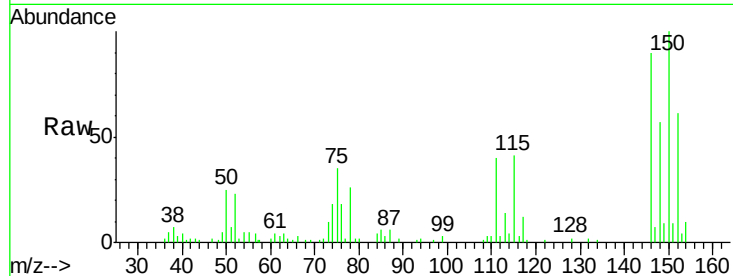
#13
 1,4-Dichlorobenzene
 Concen: 9.42 ng
 RT: 5.91 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	44.4	33.6	50.4

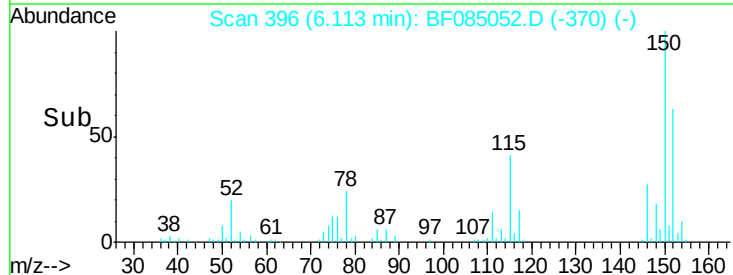
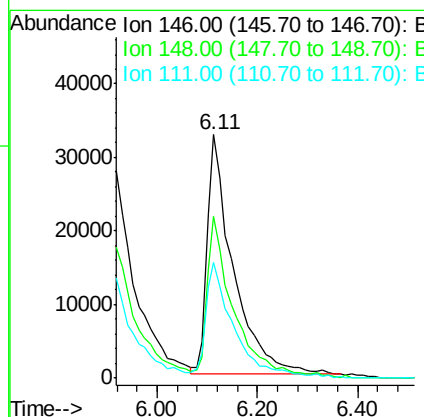
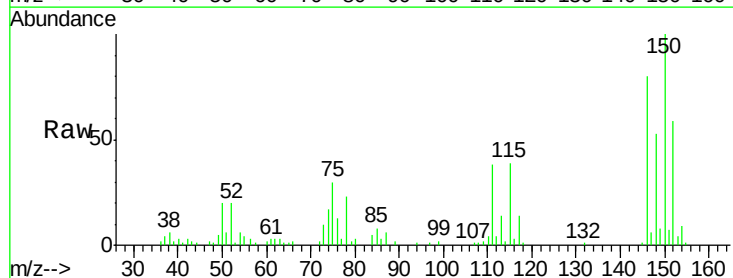
Manual Integrations
 APPROVED

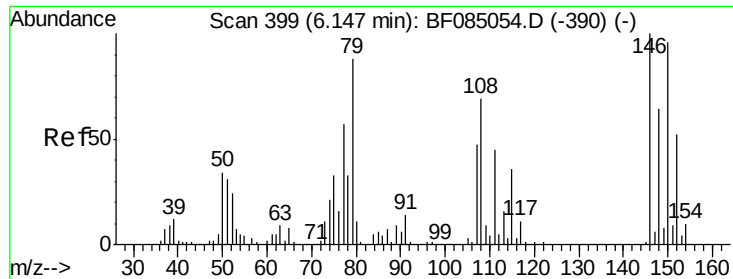
Sohil
 2/15/2016 4:42:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.98 ng
 RT: 6.11 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.5	77.3
111	47.6	36.5	54.7





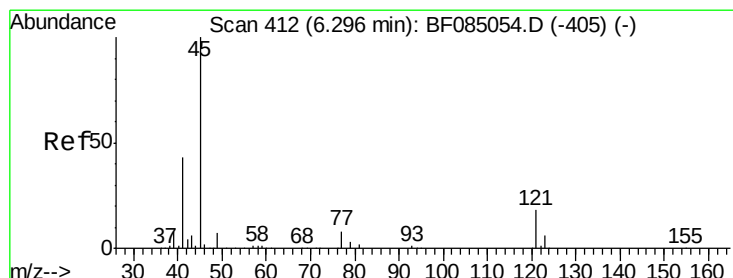
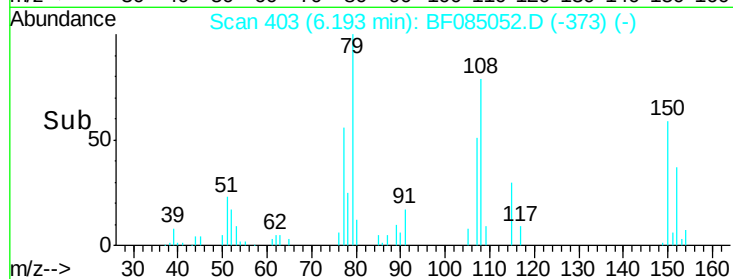
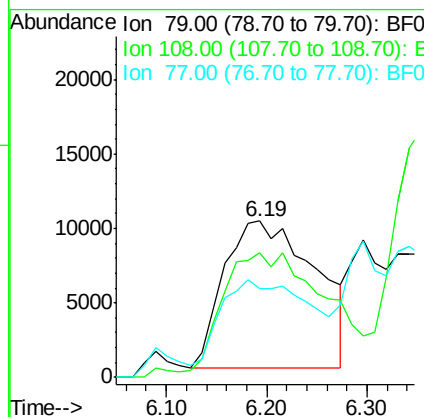
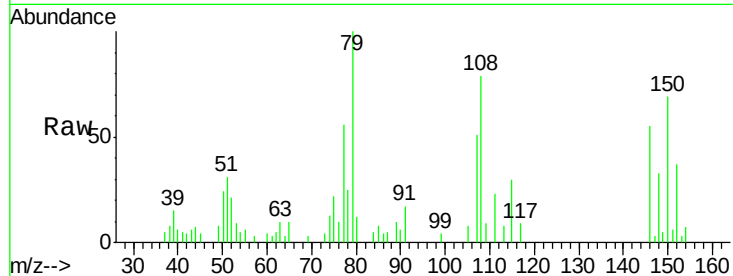
#15
Benzyl Alcohol
Concen: 6.92 ng
RT: 6.19 min Scan# 403
Delta R.T. 0.05 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	63.4	95.0
77	56.4	51.8	77.6

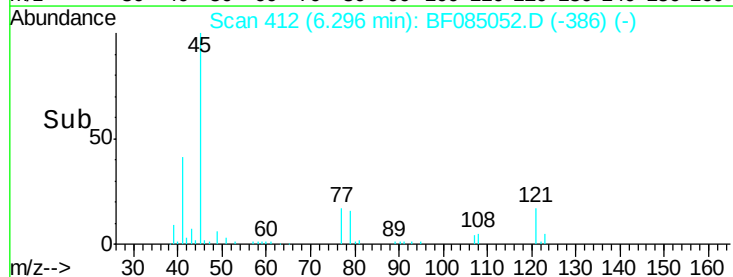
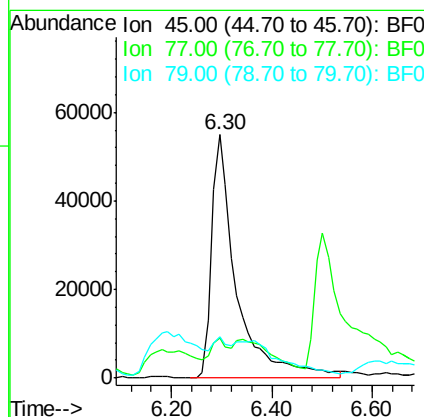
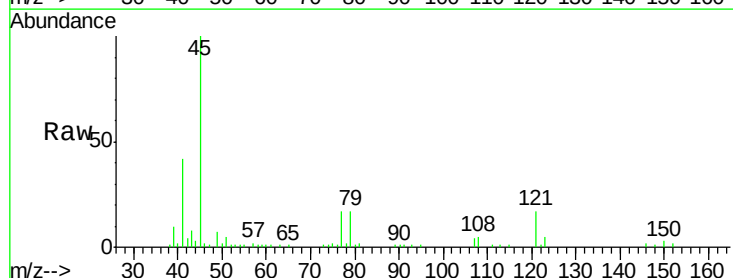
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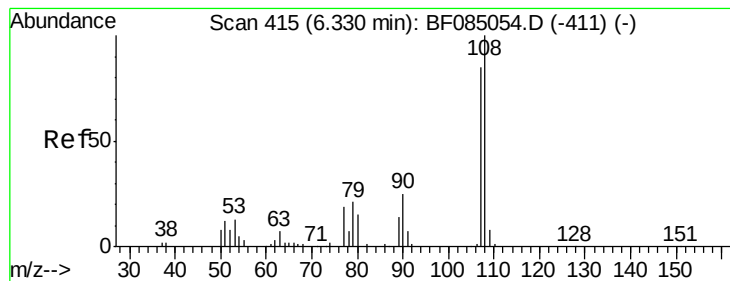
Sohil
2/15/2016 4:42:48 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.72 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.2
79	16.8	0.0	33.7





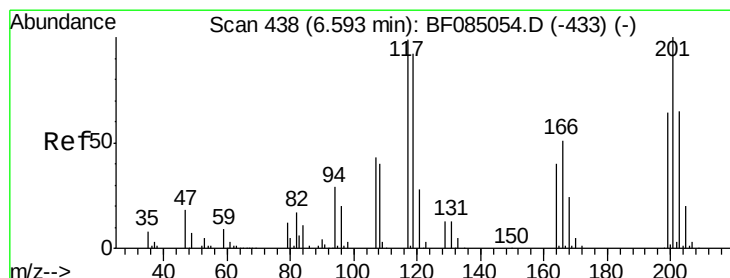
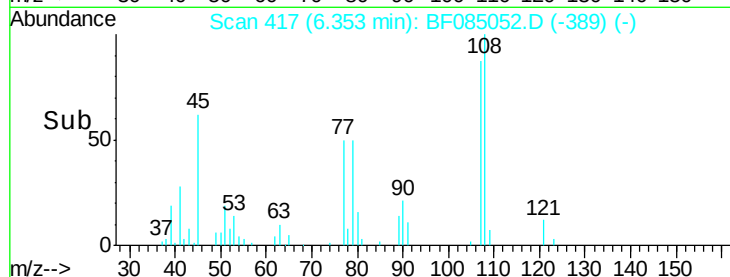
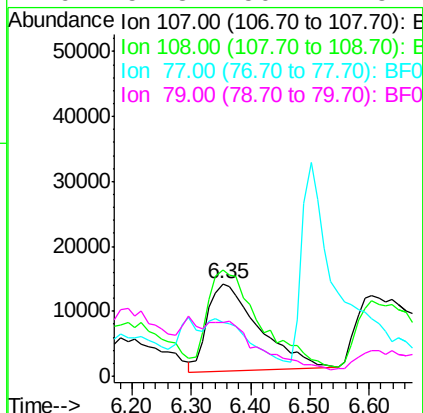
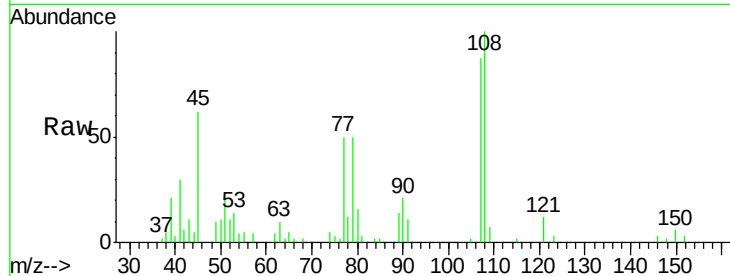
#17
2-Methylphenol
Concen: 8.76 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.02 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	107	Resp	80561
Ion Ratio	Lower	Upper	
107	100		
108	114.5	97.0	145.4
77	57.7	50.5	75.7
79	57.8	50.1	75.1

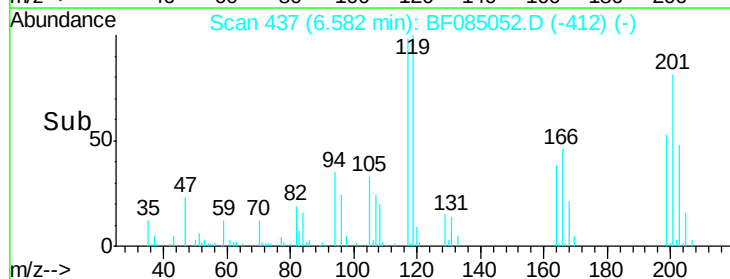
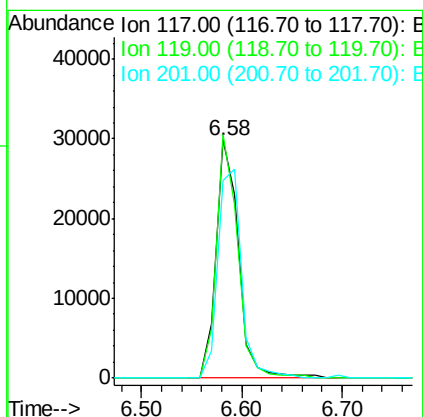
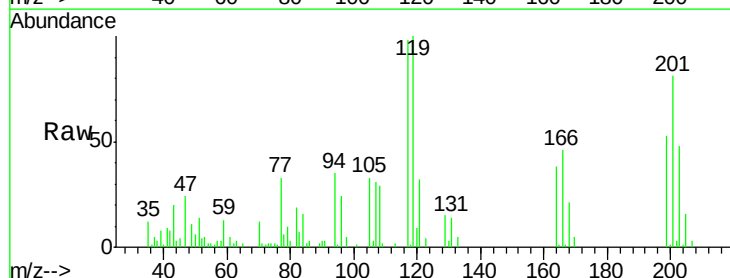
Manual Integrations
APPROVED

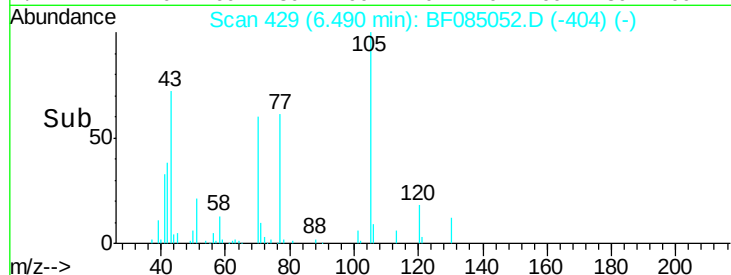
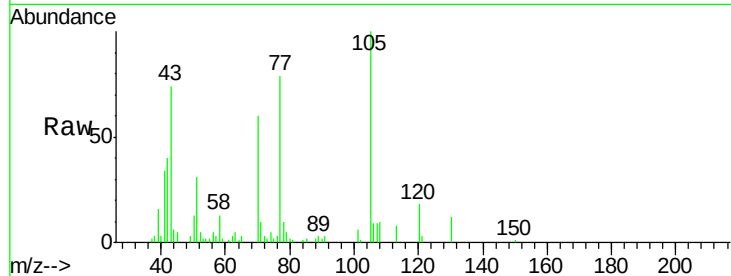
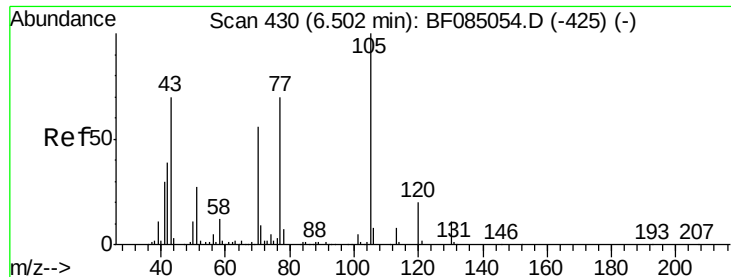
Sohil
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#18
Hexachloroethane
Concen: 9.53 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	117	Resp	46269
Ion Ratio	Lower	Upper	
117	100		
119	102.1	74.5	111.7
201	83.0	80.9	121.3





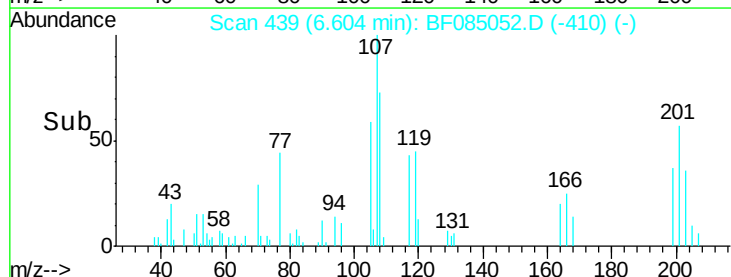
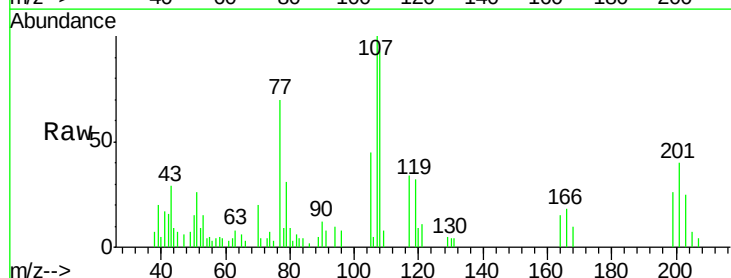
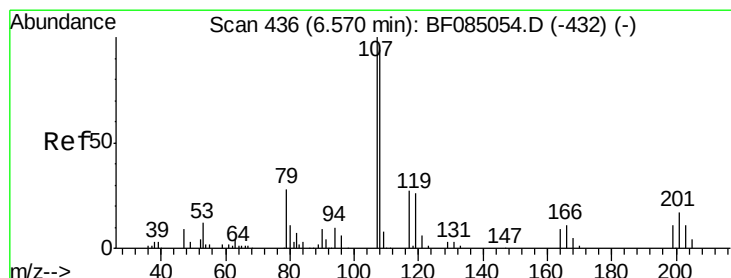
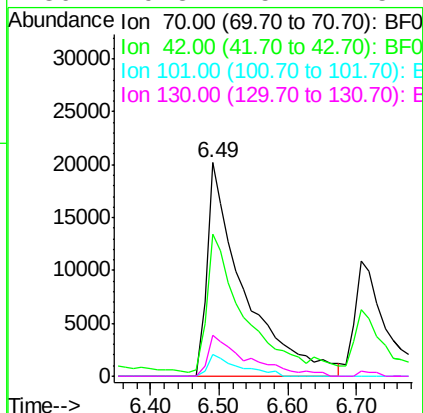
#19
n-Nitroso-di-n-propylamine
Concen: 9.11 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
APPROVED

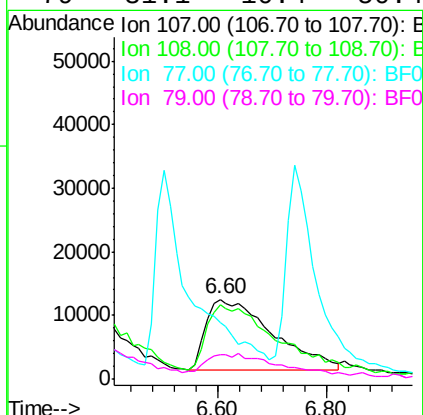
Sohil
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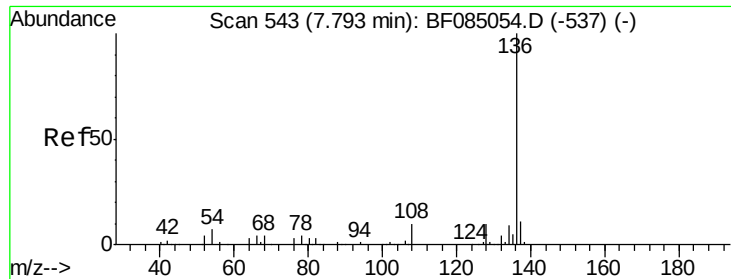
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.3	55.8	83.6	
101	10.2	7.7	11.5	
130	19.3	15.4	23.2	



#20
3+4-Methylphenols
Concen: 8.19 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.03 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	74.4	114.4	
77	70.4	46.9	86.9	
79	31.1	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: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

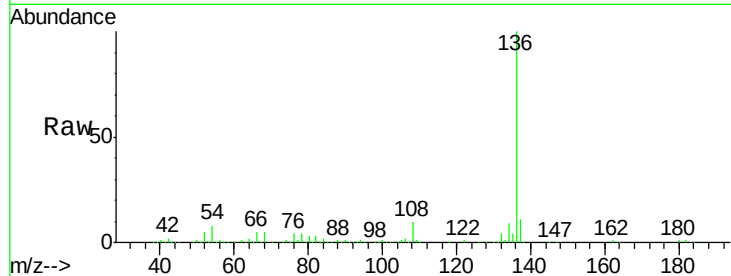
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		702507		
137	10.7		8.9	13.3	
54	8.4		6.1	9.1	
68	4.7		3.5	5.3	

Manual Integrations
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2/15/2016 4:42:48 PM

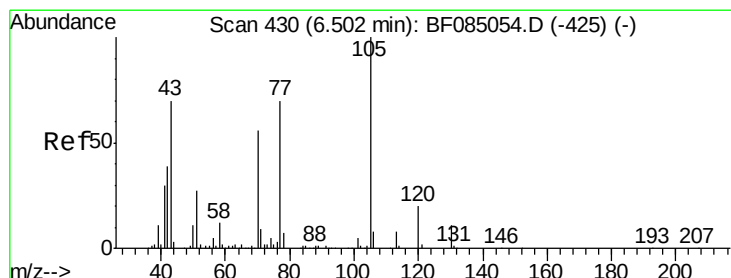
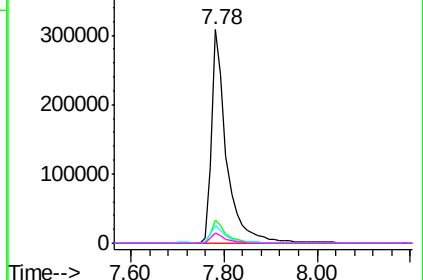
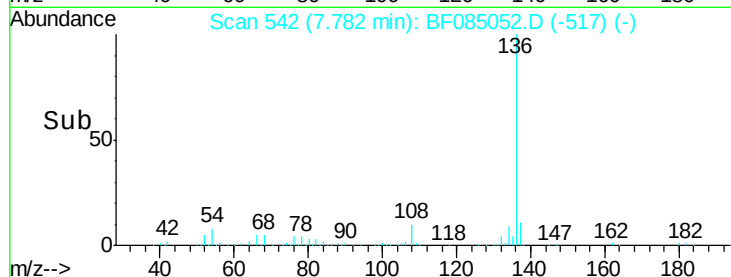


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.77 ng

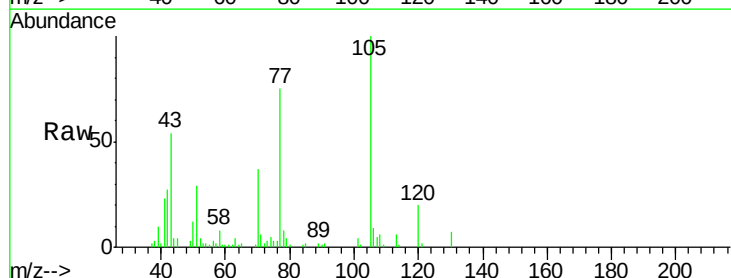
RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		181260		
71	6.1		7.5	11.3#	
51	28.9		23.1	34.7	
120	19.9		15.9	23.9	

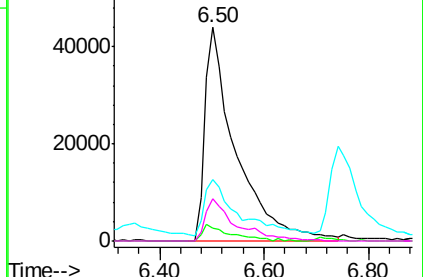
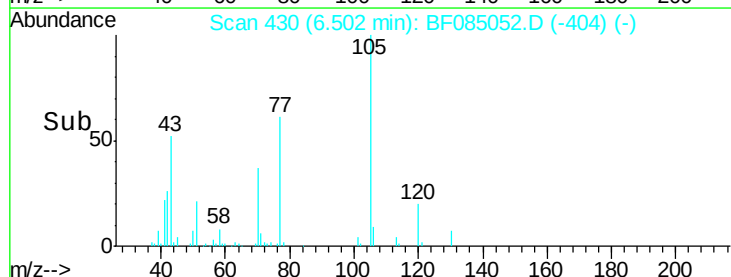


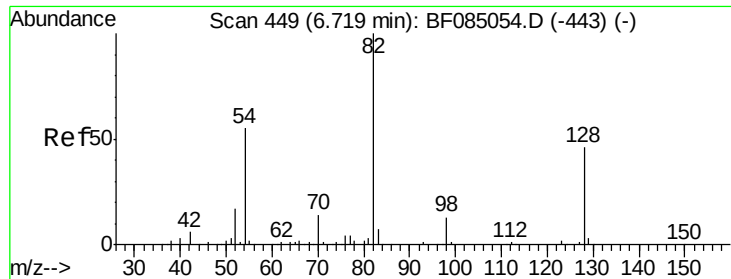
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





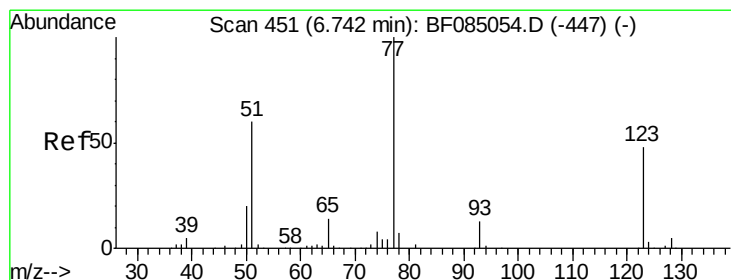
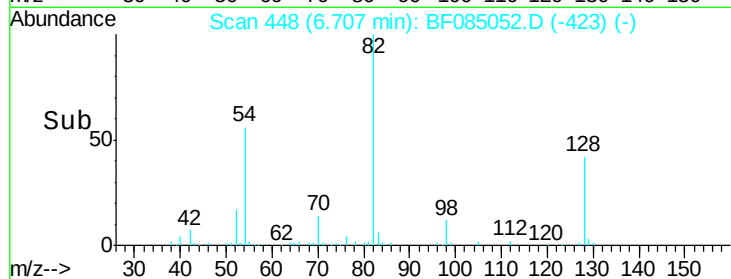
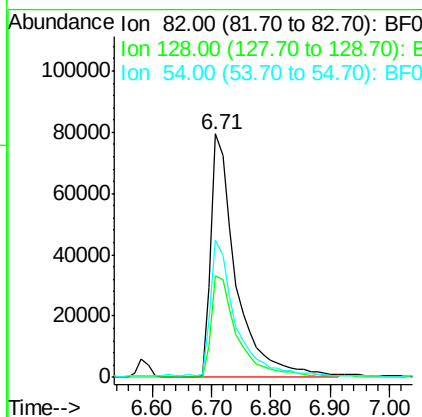
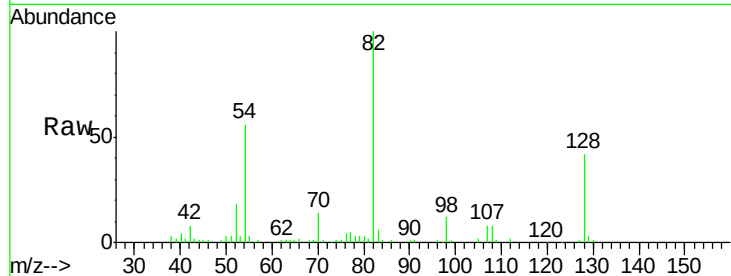
#23
Nitrobenzene-d5
Concen: 18.99 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	82	Resp	235267
Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.8	55.2
54	56.3	44.4	66.6

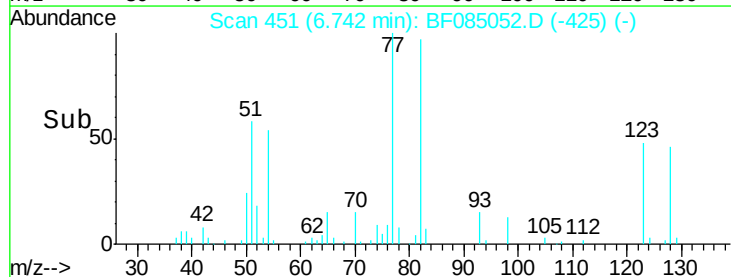
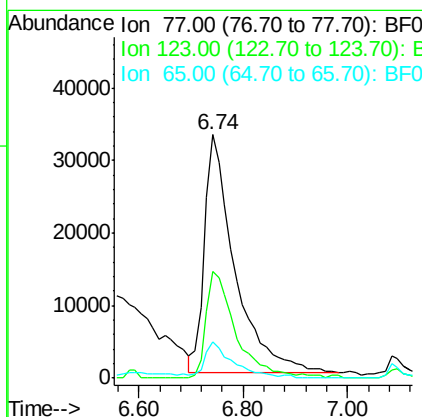
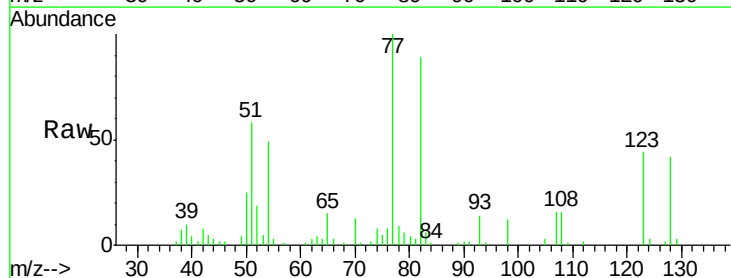
Manual Integrations
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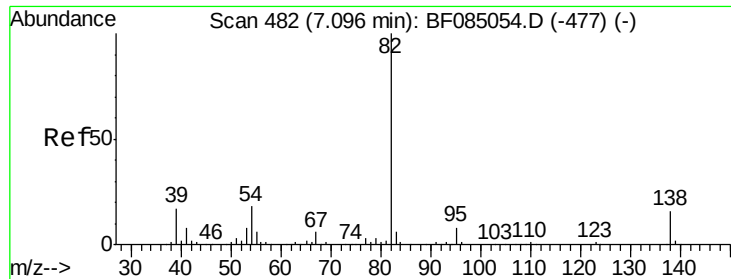
Sohil
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#24
Nitrobenzene
Concen: 9.75 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	77	Resp	131806
Ion	Ratio	Lower	Upper
77	100		
123	43.9	36.5	54.7
65	14.7	10.9	16.3





#25

Isophorone

Concen: 8.75 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

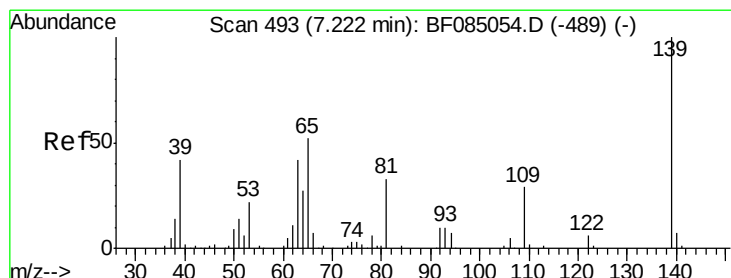
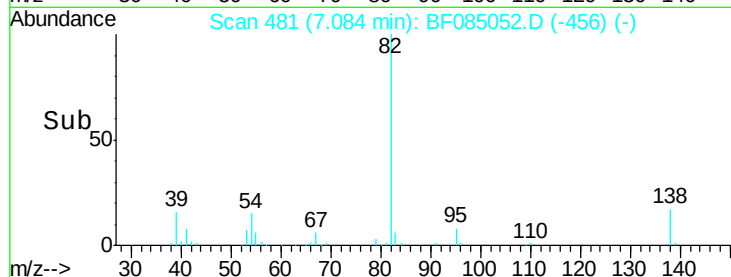
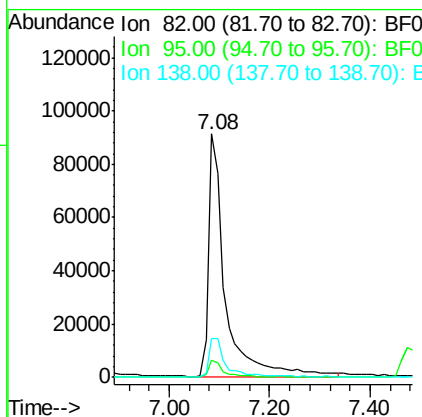
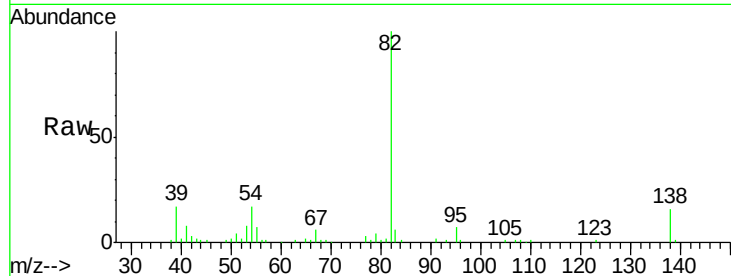
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	209180
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.1	9.1
138	16.0	13.1	19.7

Manual Integrations
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Sohil
2/15/2016 4:42:48 PM



#26

2-Nitrophenol

Concen: 9.40 ng

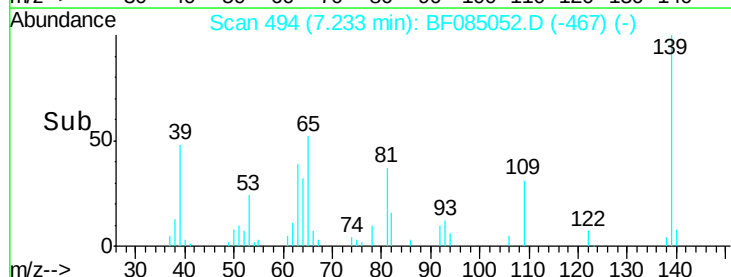
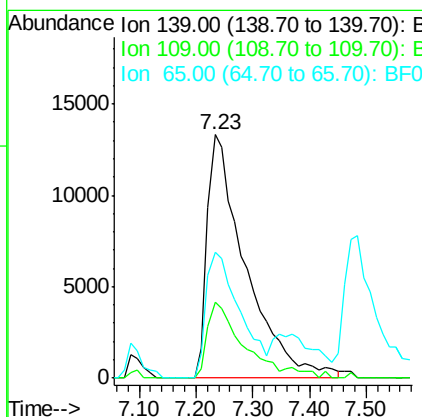
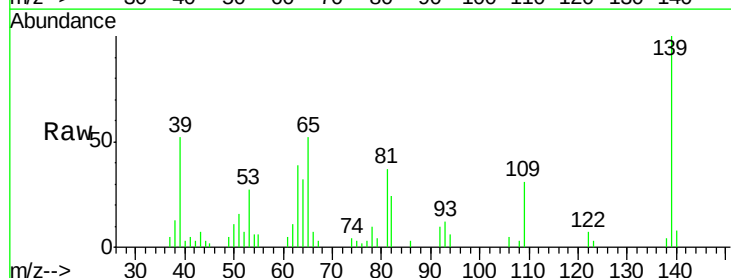
RT: 7.23 min Scan# 494

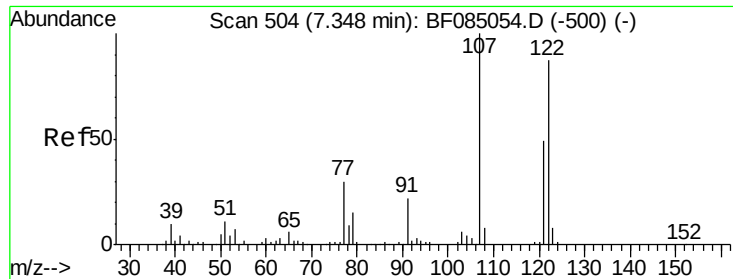
Delta R.T. 0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	139	Resp:	61928
Ion Ratio		Lower	Upper
139	100		
109	31.4	23.4	35.2
65	51.6	42.3	63.5





#27

2,4-Dimethylphenol

Concen: 8.72 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

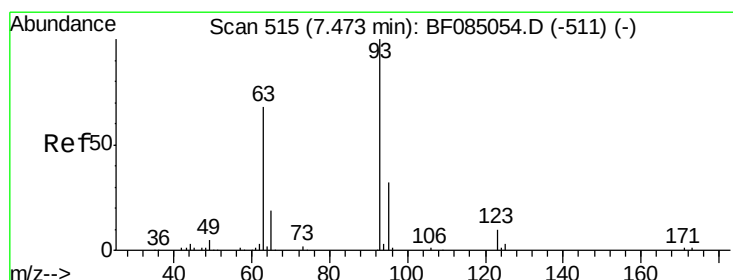
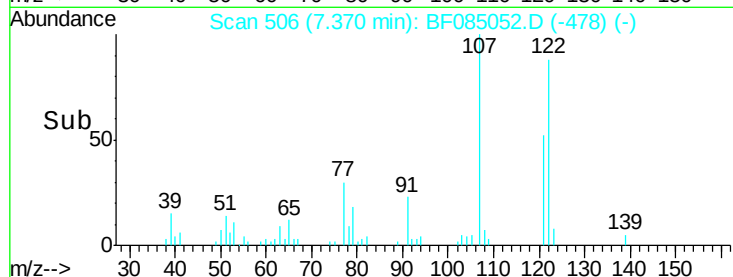
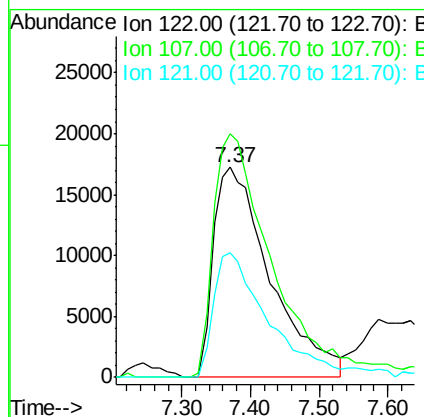
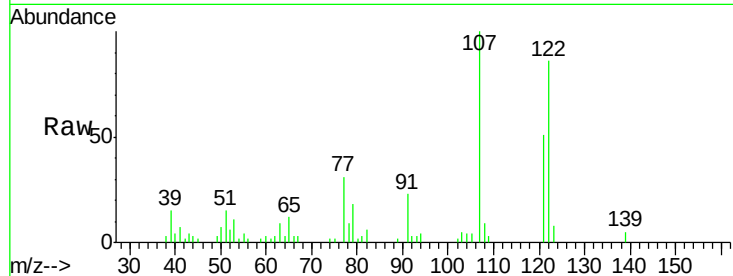
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	99555
Ion Ratio	Lower	Upper	
122	100		
107	116.0	91.8	137.8
121	59.3	45.0	67.4

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#28

bis(2-Chloroethoxy)methane

Concen: 8.74 ng

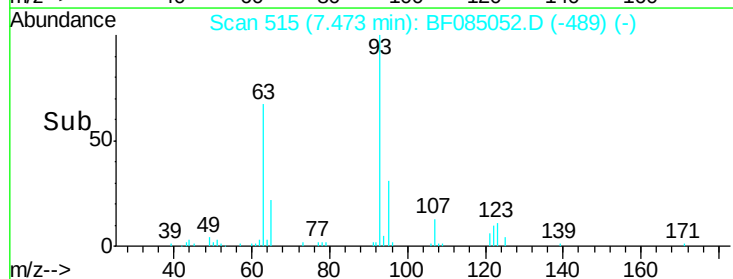
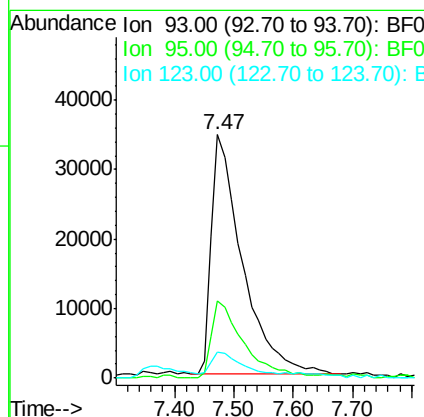
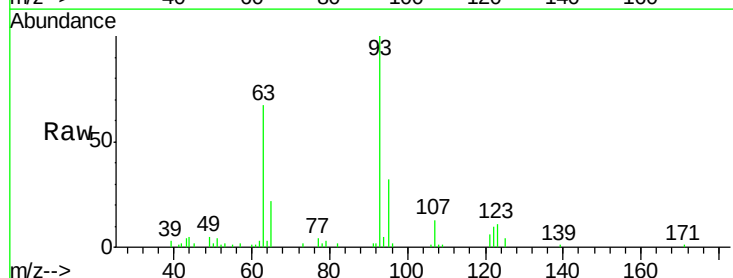
RT: 7.47 min Scan# 515

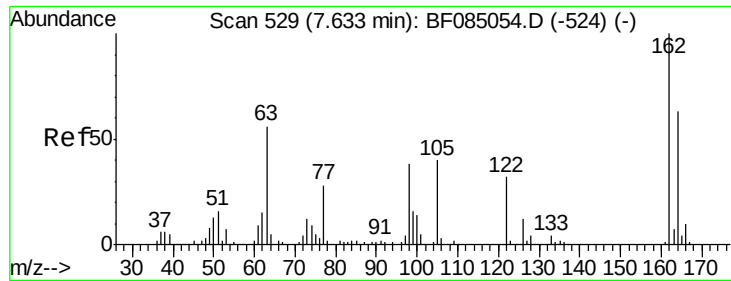
Delta R.T. -0.00 min

Lab File: BF085052.D

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Tgt Ion:	93	Resp:	125289
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.6	38.4
123	10.7	8.7	13.1





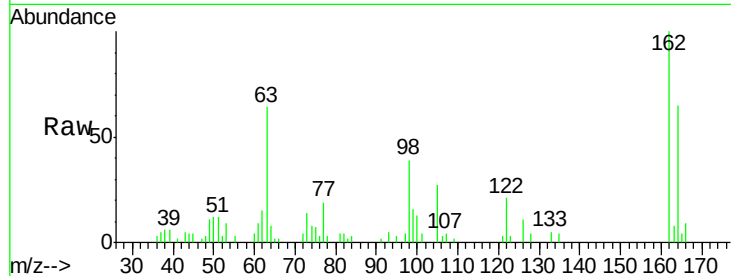
#29
 2,4-Dichlorophenol
 Concen: 9.14 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.02 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

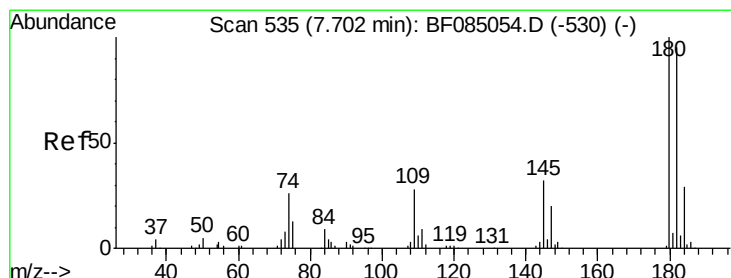
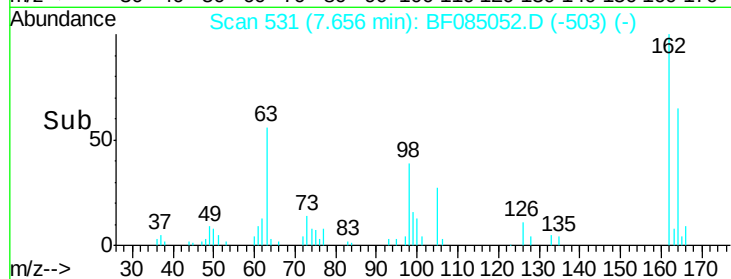
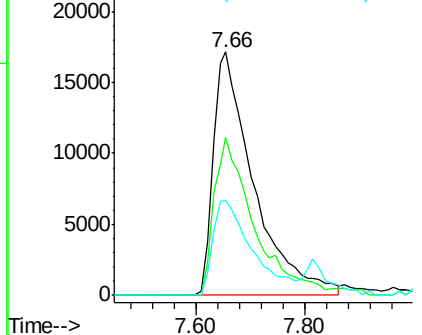
Tot Ion	Ratio	Resp	Lower	Upper
162	100	88771		
164	64.6	42.8	82.8	
98	39.3	17.6	57.6	

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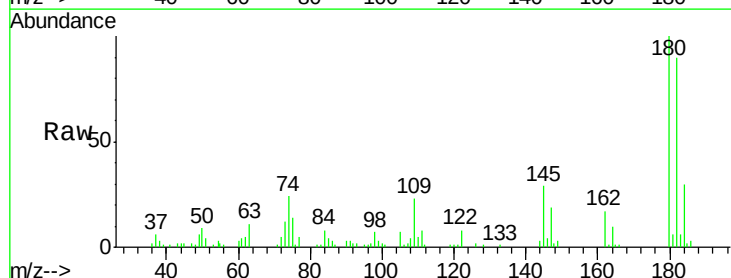


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

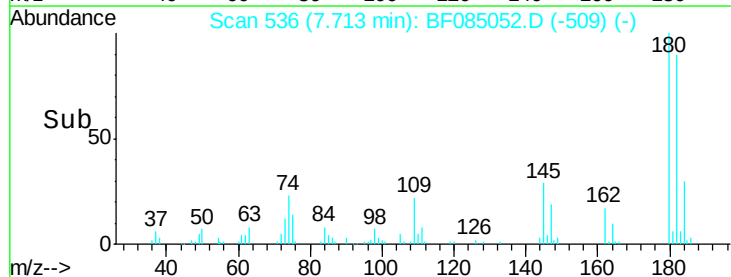
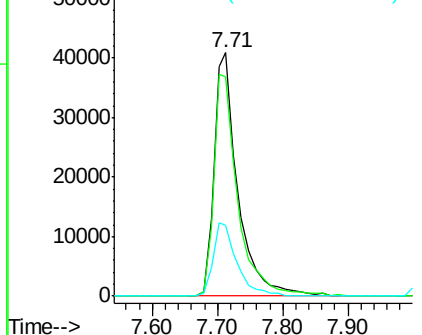


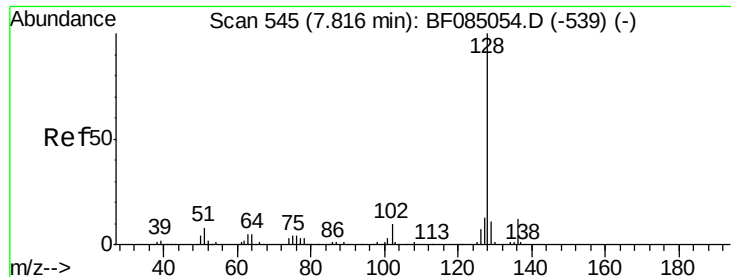
#30
 1,2,4-Trichlorobenzene
 Concen: 9.42 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104296		
182	90.1	75.8	113.8	
145	29.3	25.9	38.9	



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





#31

Naphthalene

Concen: 9.72 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

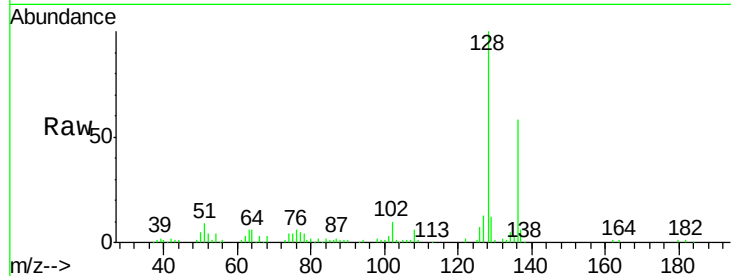
ClientSampleId :

SSTDIC010

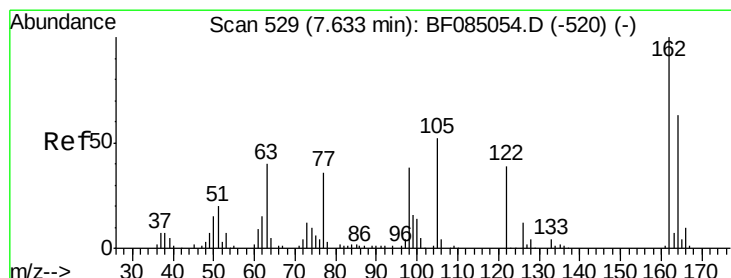
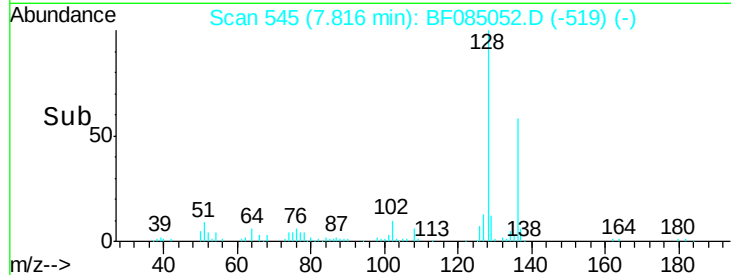
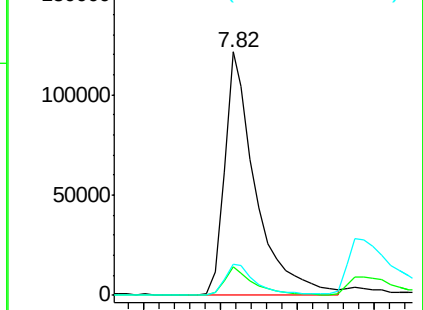
Tot Ion:	128	Resp:	344237
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	12.8	10.3	15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.49 ng

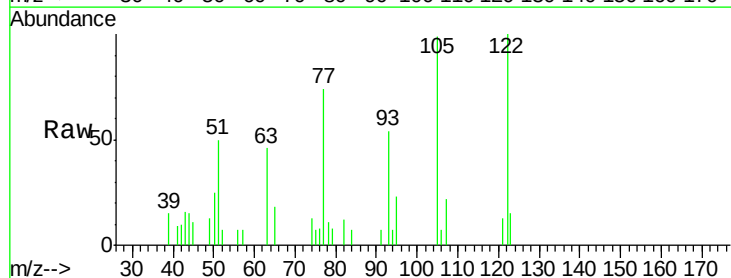
RT: 7.59 min Scan# 525

Delta R.T. -0.05 min

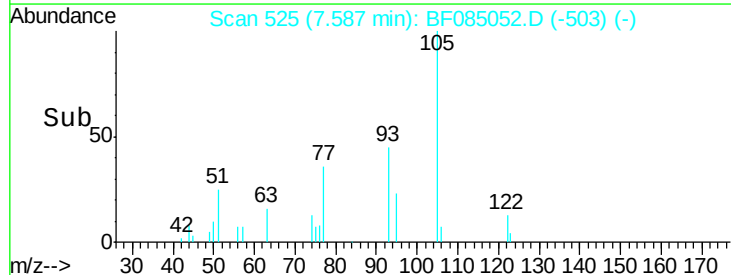
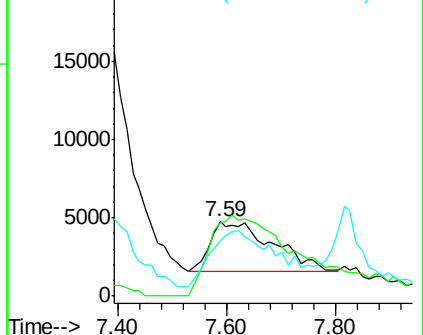
Lab File: BF085052.D

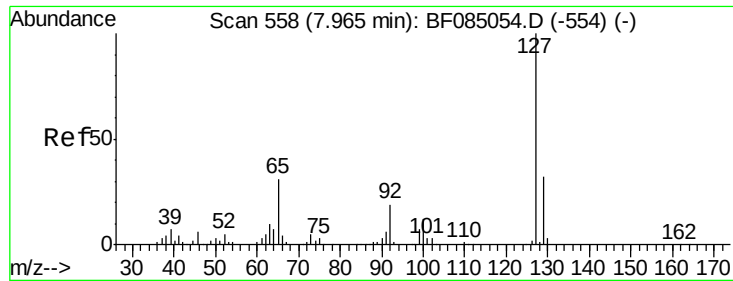
Acq: 12 Feb 2016 18:38

Tgt Ion:	122	Resp:	24422
Ion Ratio	Lower	Upper	
122	100		
105	99.1	101.3	141.3#
77	74.5	70.0	110.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





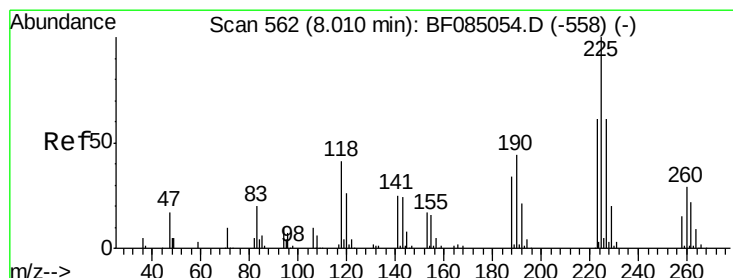
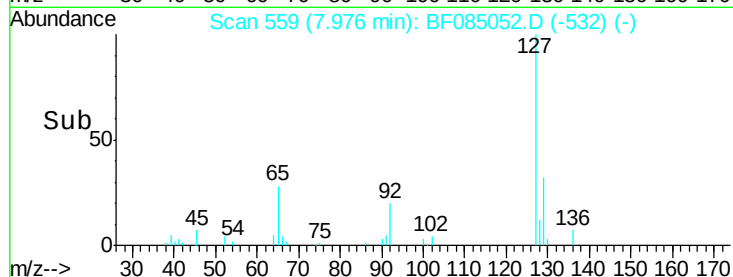
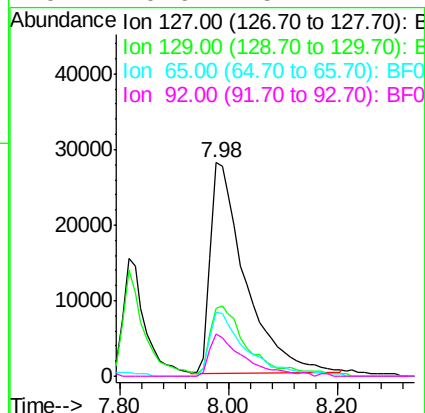
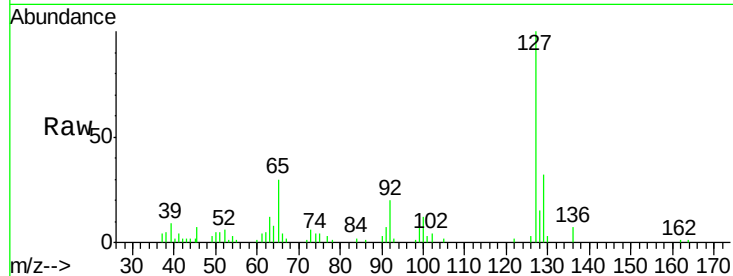
#33
4-Chloroaniline
Concen: 8.62 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		125793		
129	31.7	26.6	39.8		
65	30.0	24.7	37.1		
92	19.6	15.1	22.7		

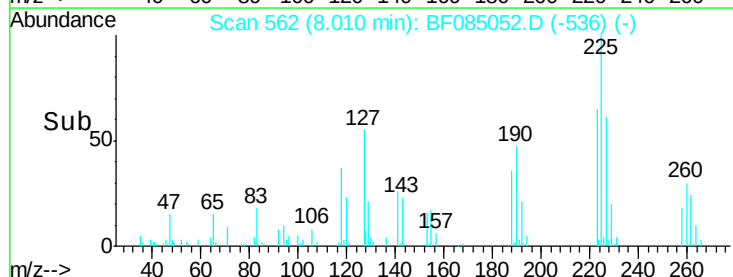
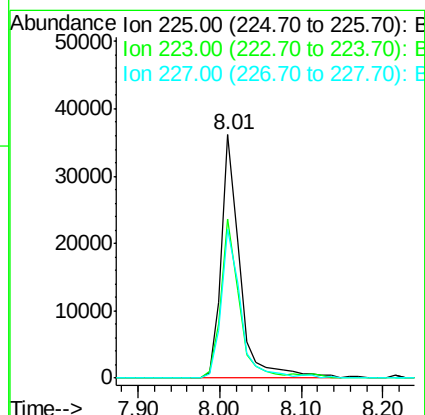
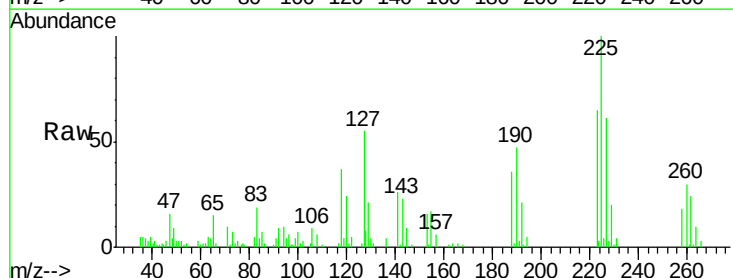
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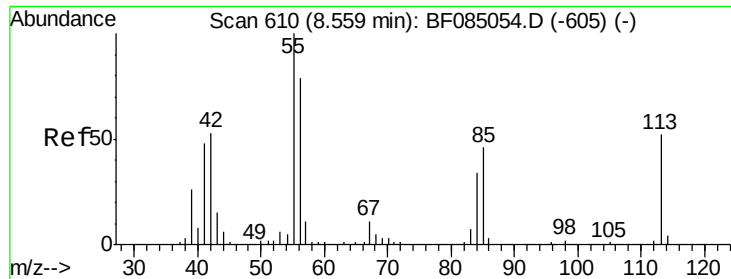
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#34
Hexachlorobutadiene
Concen: 9.06 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		57477		
223	65.4	48.6	73.0		
227	60.9	48.9	73.3		





#35

Caprolactam

Concen: 7.83 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

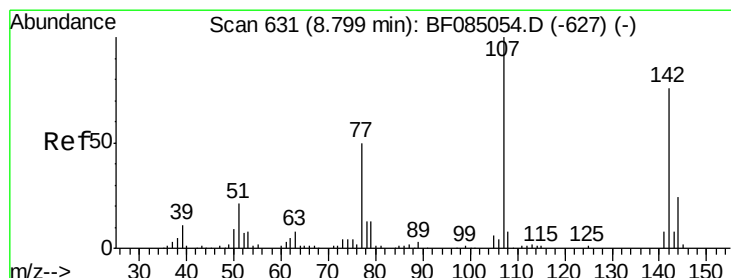
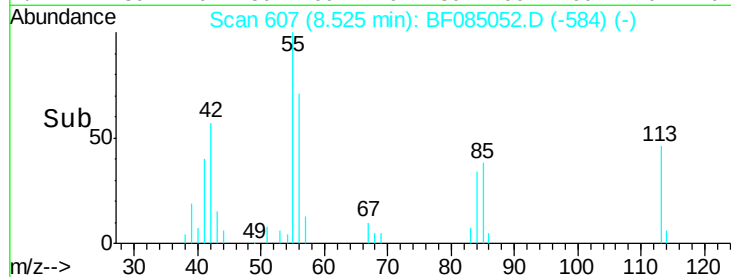
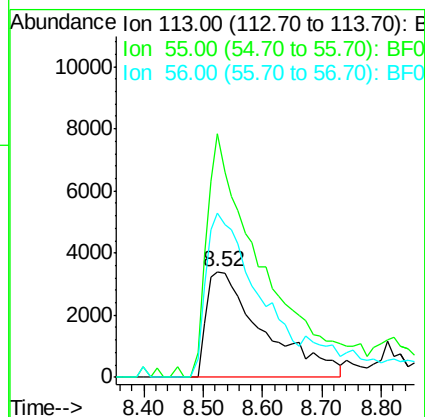
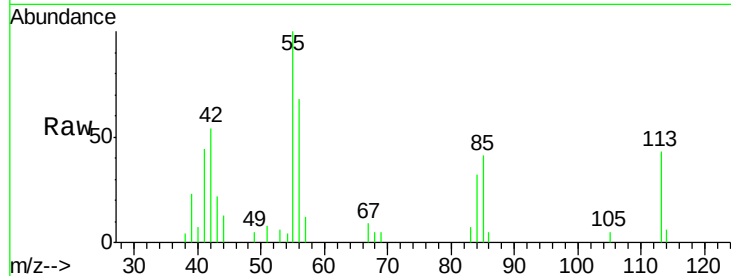
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	231.1	173.1	213.1#
56	156.0	132.9	172.9

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#36

4-Chloro-3-methylphenol

Concen: 9.07 ng

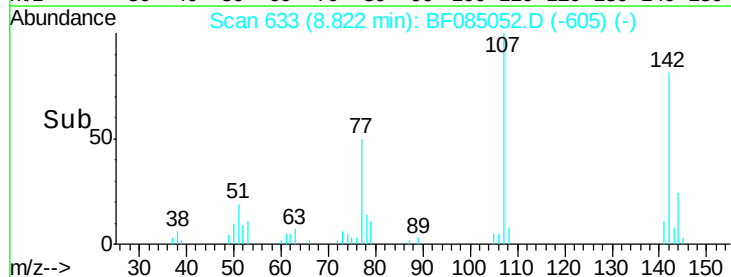
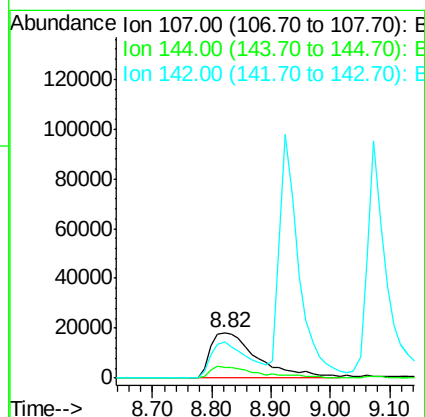
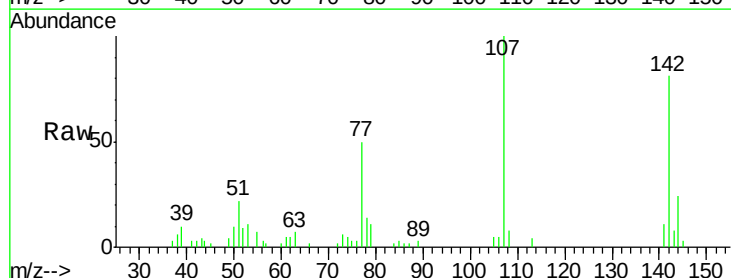
RT: 8.82 min Scan# 633

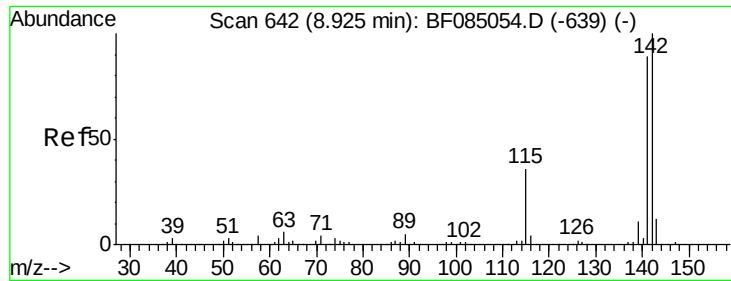
Delta R.T. 0.02 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.2	28.8
142	80.7	60.6	91.0





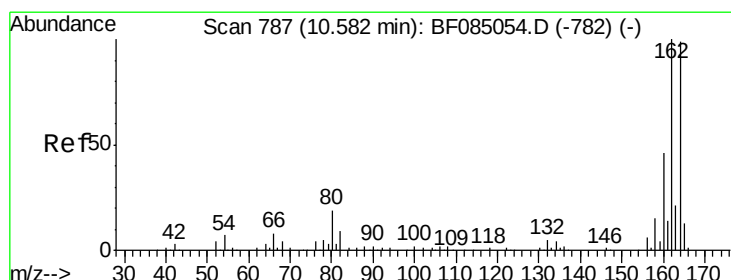
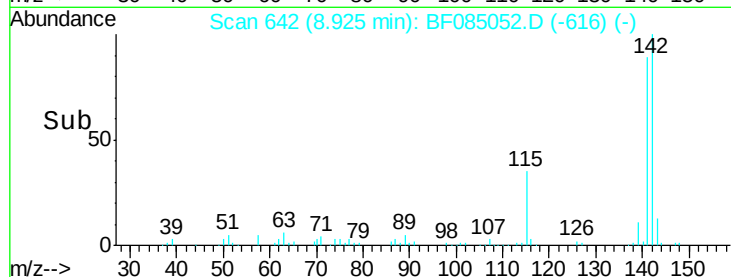
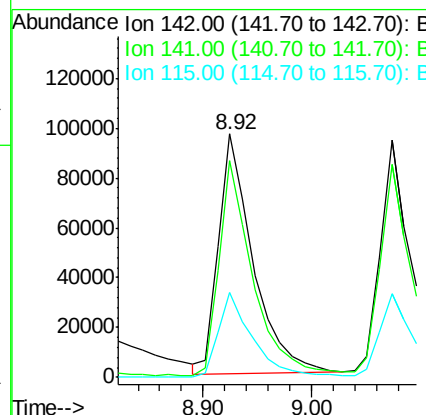
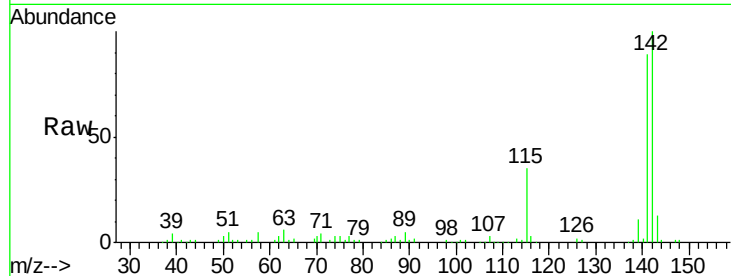
#37
2-Methylnaphthalene
Concen: 9.74 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.6	104.4
115	35.1	27.9	41.9

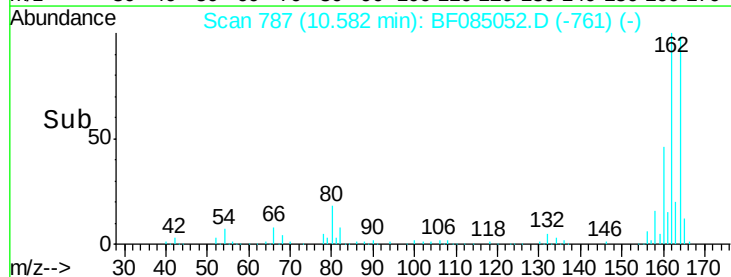
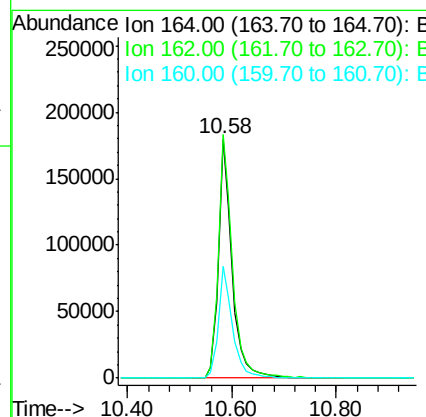
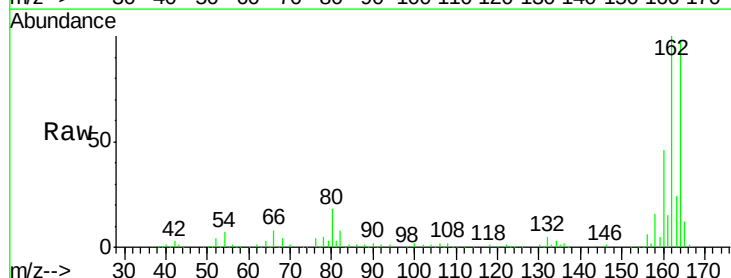
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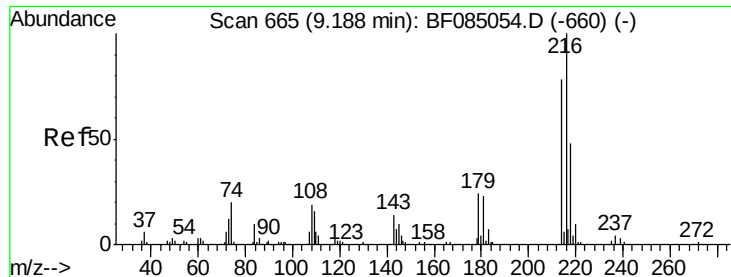
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.1	121.7
160	46.6	37.4	56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.73 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

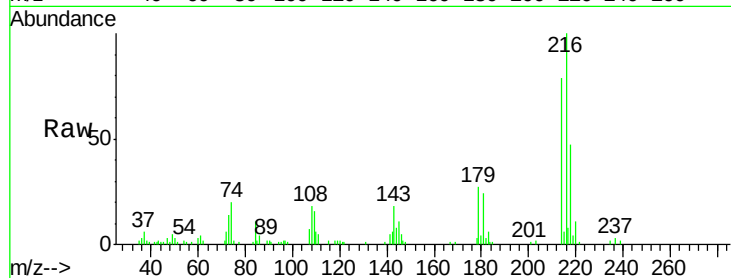
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
103308	216	100			
	214	78.8	62.2	93.2	
	179	21.8	18.1	27.1	
	108	18.1	15.7	23.5	

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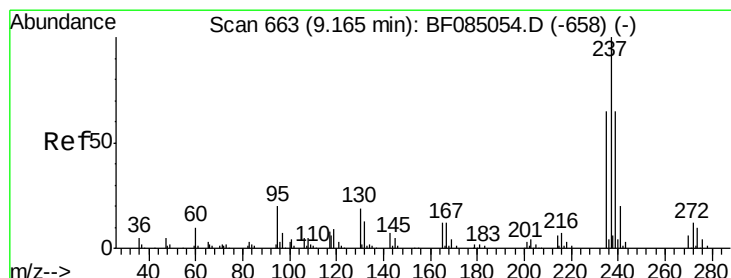
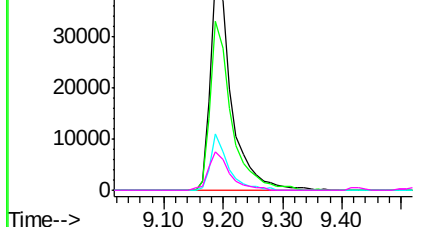
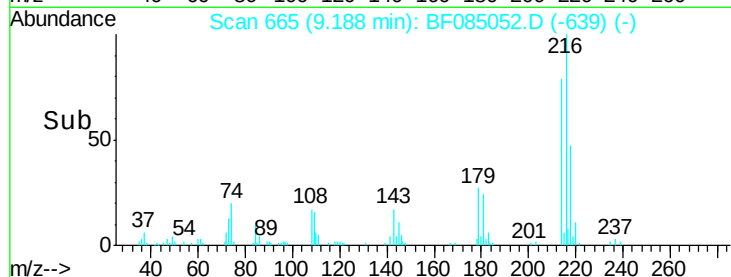


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.75 ng

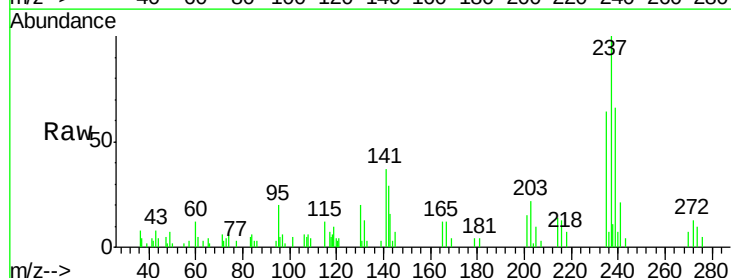
RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

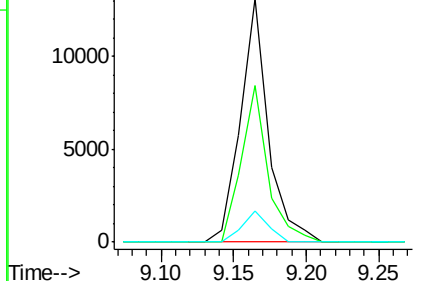
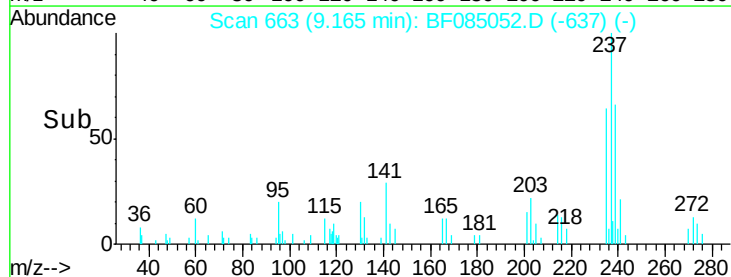
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
17379	237	100			
	235	64.1	44.8	84.8	
	272	13.0	0.0	31.8	

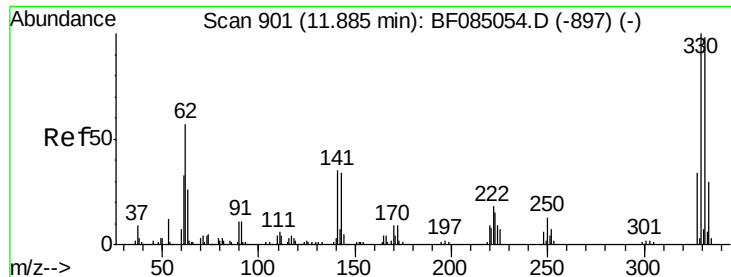


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 19.58 ng

RT: 11.88 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

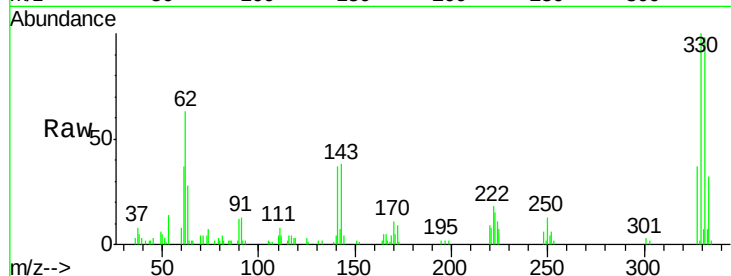
ClientSampleId :

SSTDICC010

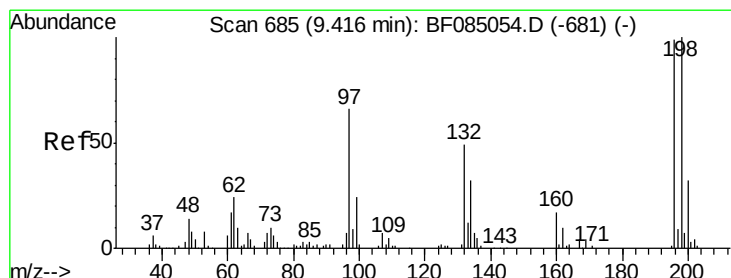
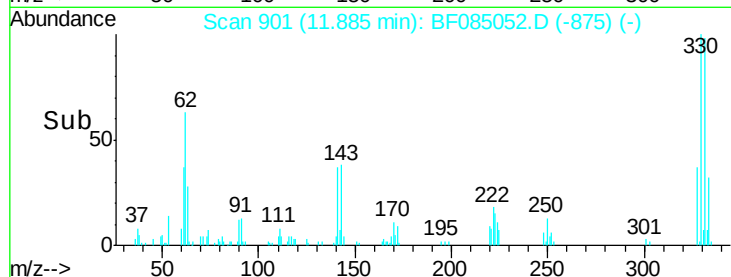
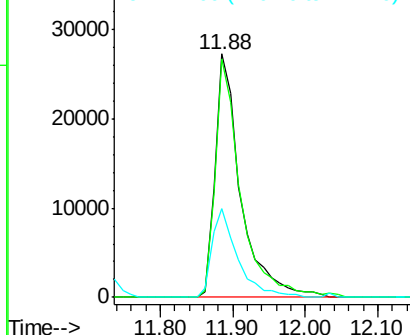
Tot Ion:	330	Resp:	66716
Ion Ratio	Lower	Upper	
330	100		
332	98.6	78.5	117.7
141	36.6	28.6	42.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 8.14 ng

RT: 9.43 min Scan# 686

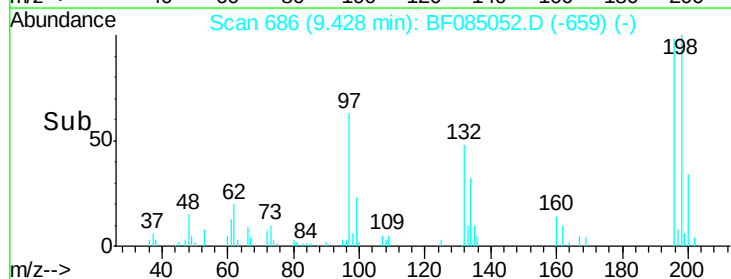
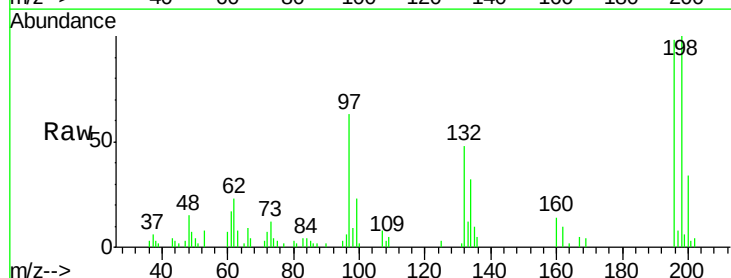
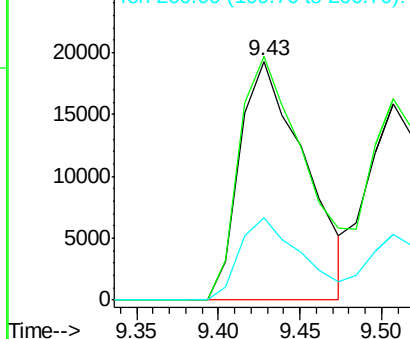
Delta R.T. 0.01 min

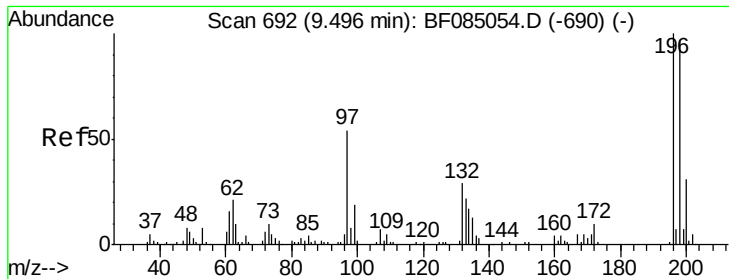
Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	196	Resp:	53753
Ion Ratio	Lower	Upper	
196	100		
198	101.9	81.0	121.6
200	34.5	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





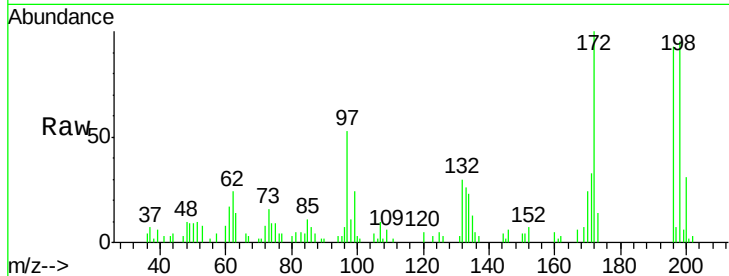
#43
 2,4,5-Trichlorophenol
 Concen: 9.90 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

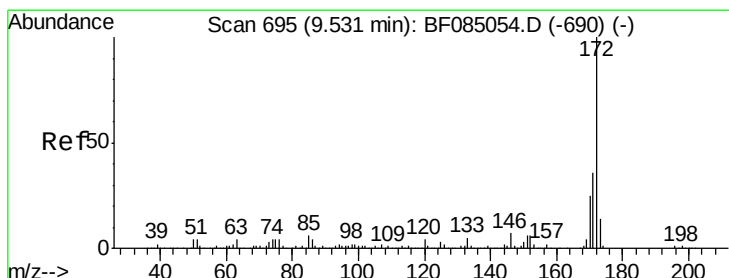
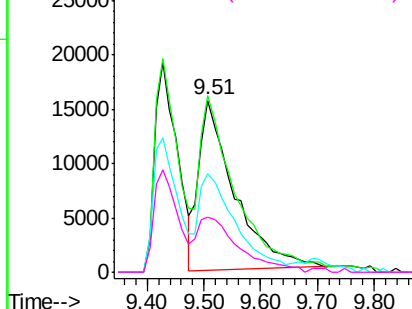
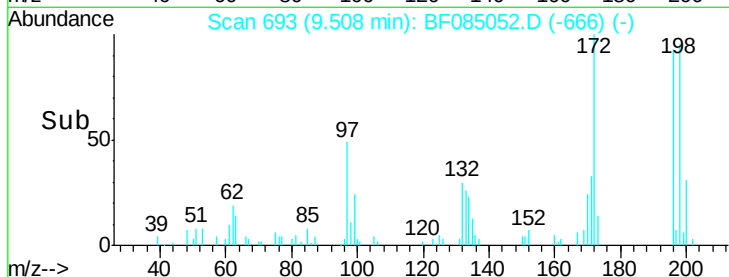
Tot Ion:	196	Resp:	67813
Ion Ratio	Lower	Upper	
196	100		
198	102.4	79.7	119.5
97	57.3	47.0	70.4
132	32.3	26.4	39.6

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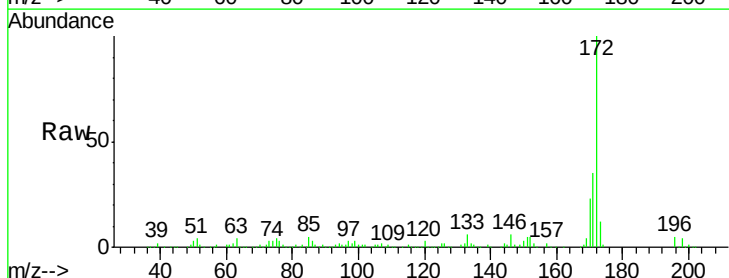


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

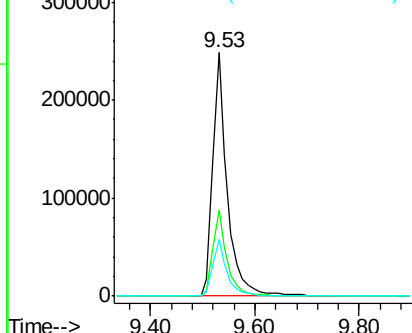
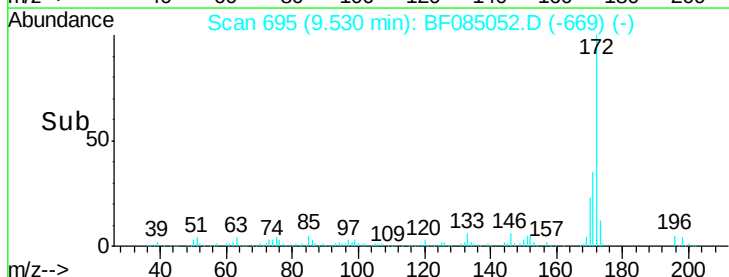


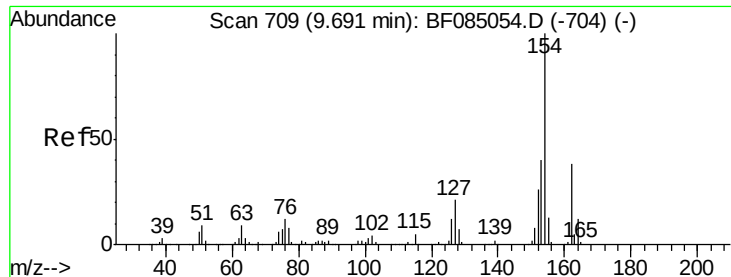
#44
 2-Fluorobiphenyl
 Concen: 21.57 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:	172	Resp:	479824
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.1	43.7
170	23.4	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





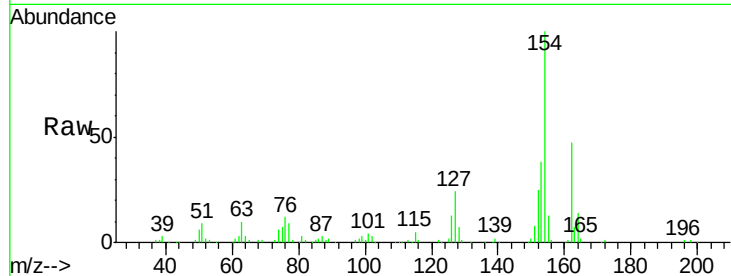
#45
 1,1'-Biphenyl
 Concen: 10.42 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

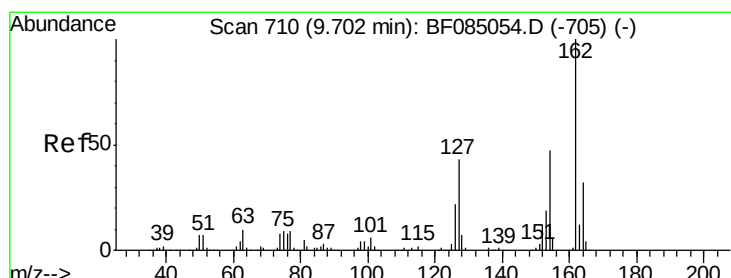
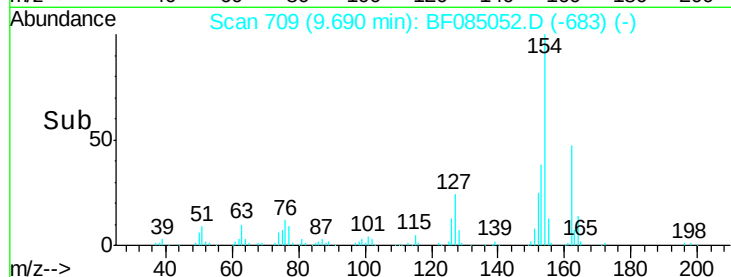
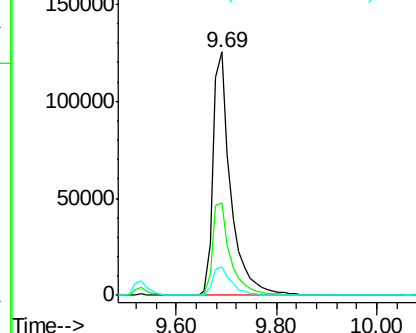
Tot Ion	Ratio	Resp	Lower	Upper
154	100	306070		
153	37.8	19.9	59.9	
76	11.7	0.0	31.6	

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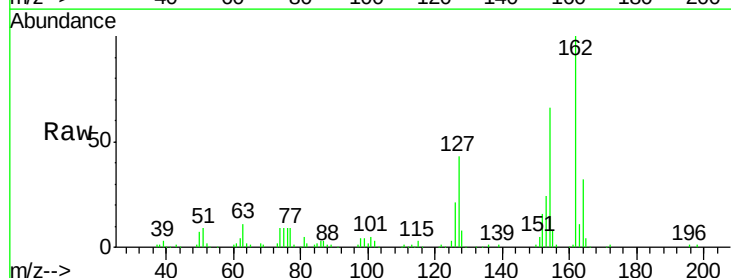


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

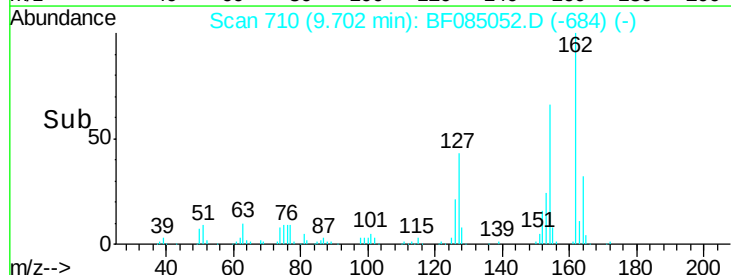
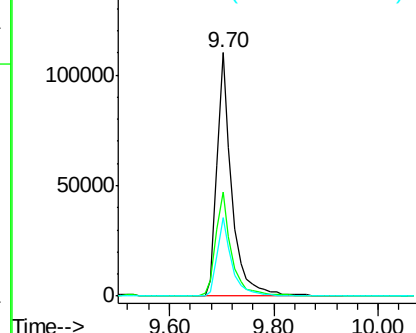


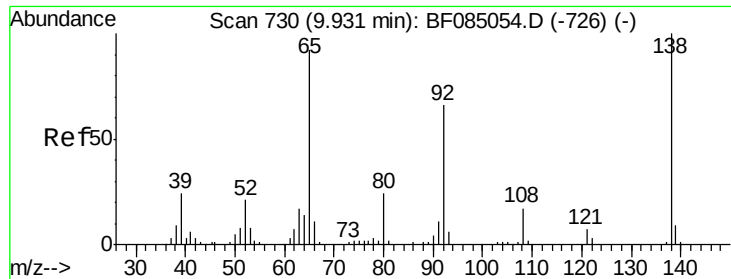
#46
 2-Chloronaphthalene
 Concen: 10.08 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	217804		
127	42.5	34.8	52.2	
164	32.2	25.8	38.6	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





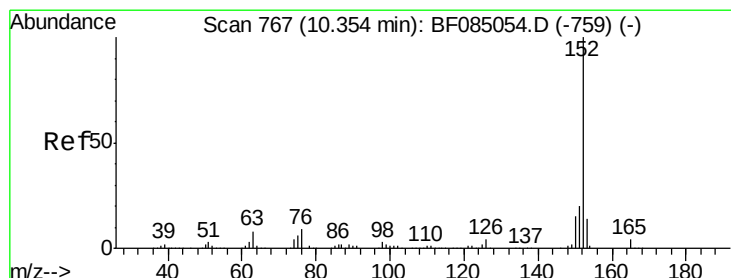
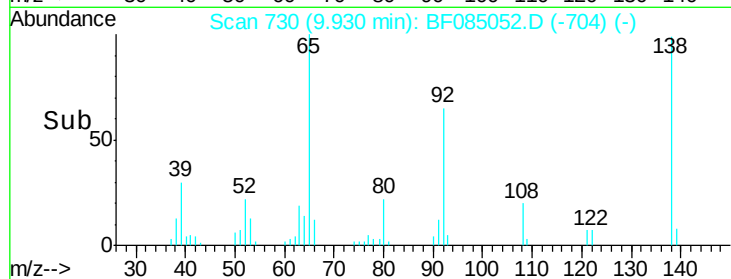
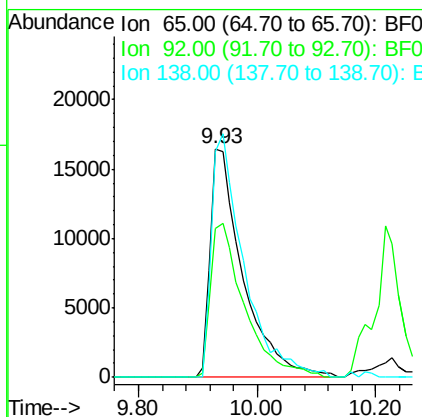
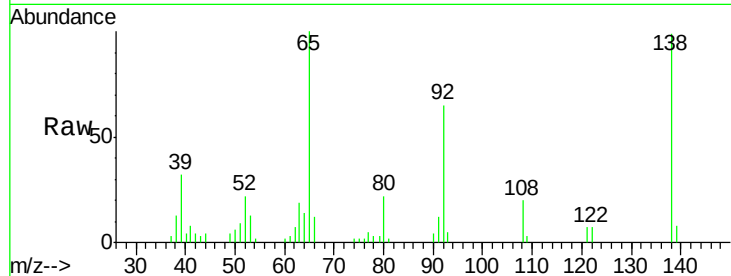
#47
2-Nitroaniline
Concen: 9.10 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	57.1	85.7
138	99.0	86.8	130.2

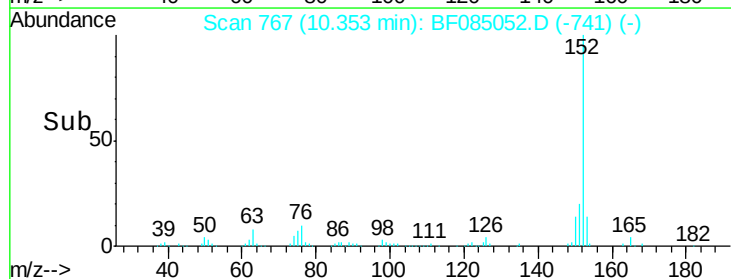
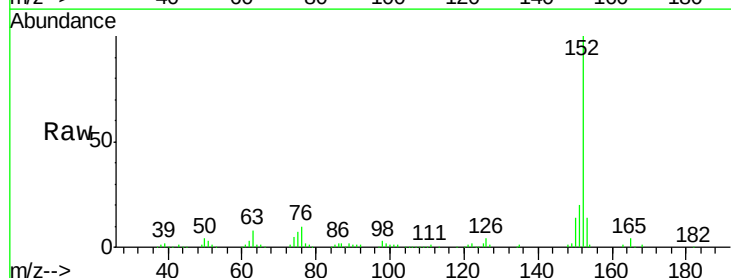
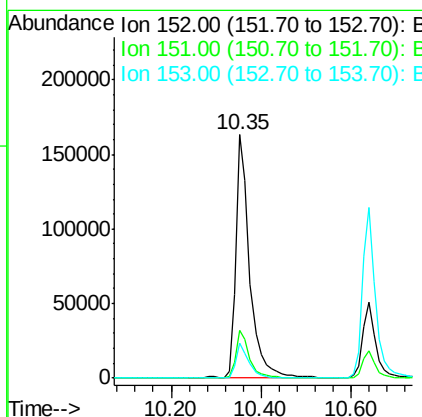
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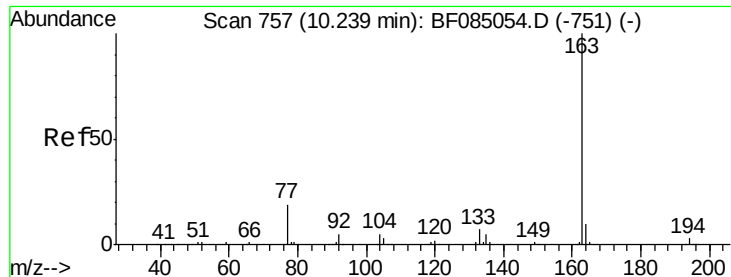
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#48
Acenaphthylene
Concen: 10.46 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	14.2	11.1	16.7





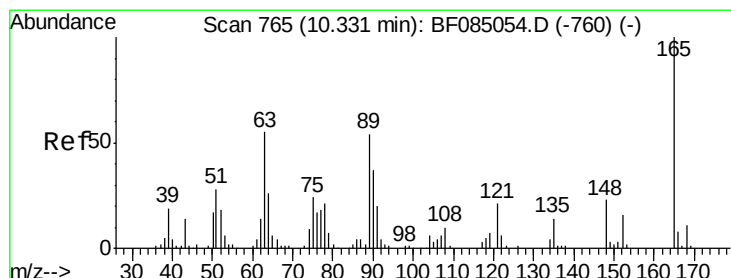
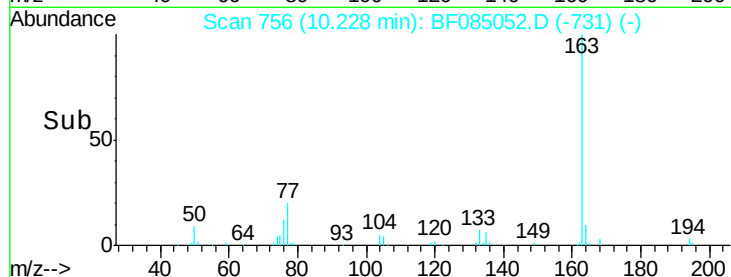
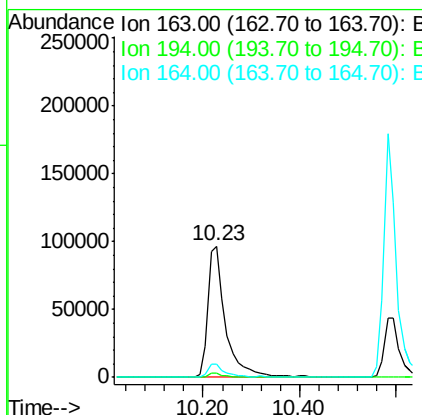
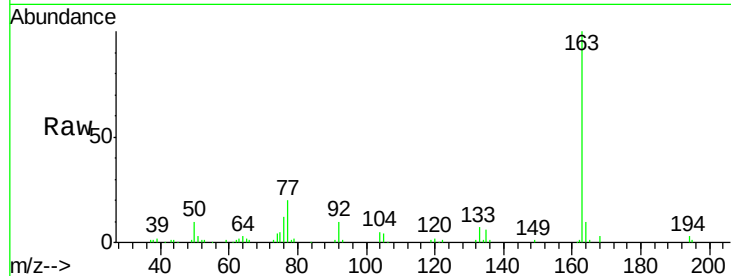
#49
Dimethylphthalate
Concen: 9.99 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	248653		
194	3.1	2.5	3.7	
164	10.3	7.8	11.8	

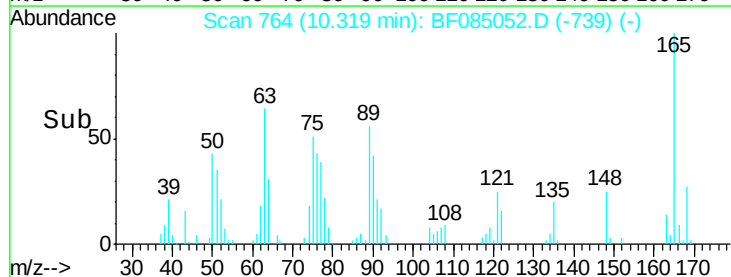
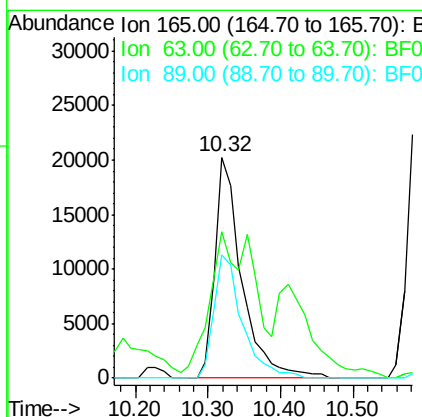
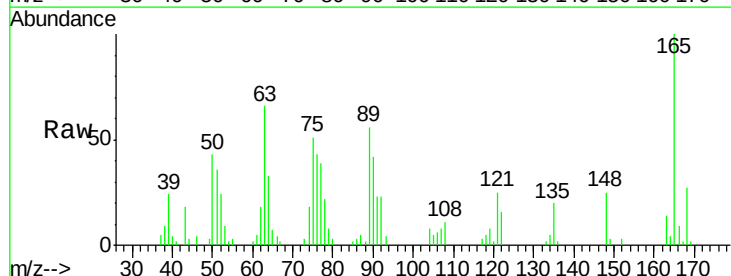
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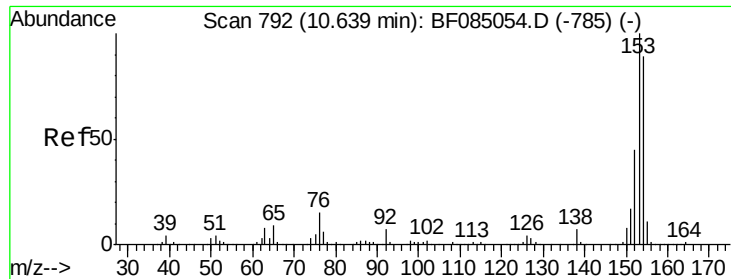
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#50
2,6-Dinitrotoluene
Concen: 9.69 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52060		
63	66.1	47.5	71.3	
89	56.0	42.9	64.3	





#51

Acenaphthene

Concen: 9.77 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

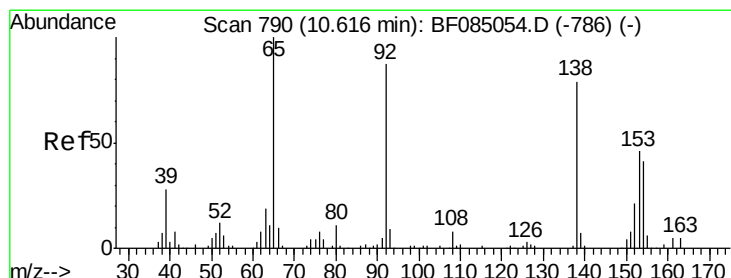
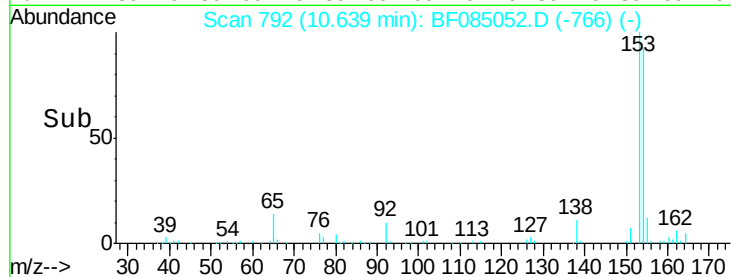
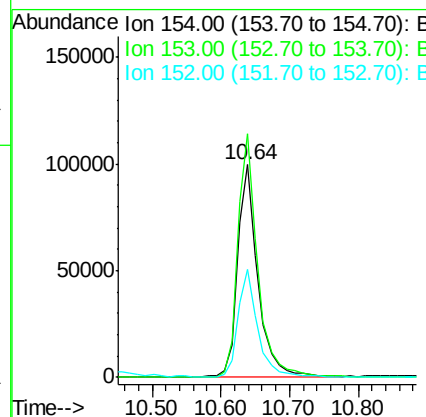
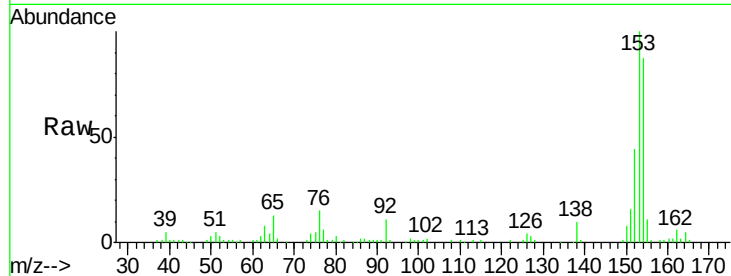
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	206941
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.5	134.3
152	50.7	40.7	61.1

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#52

3-Nitroaniline

Concen: 9.19 ng

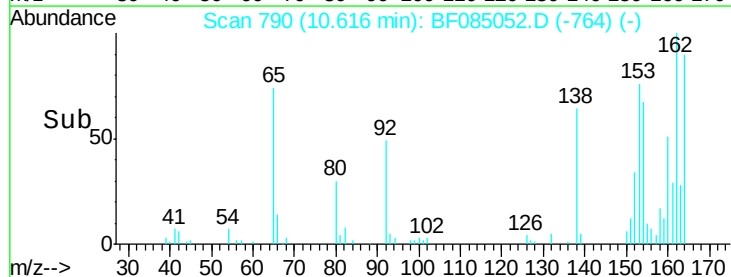
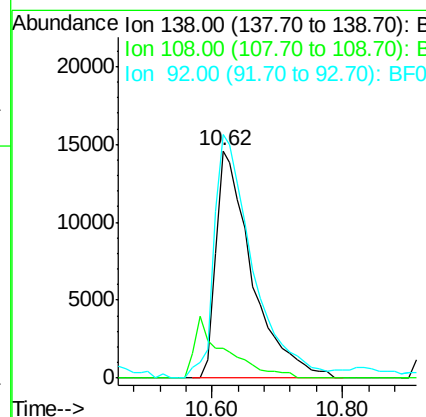
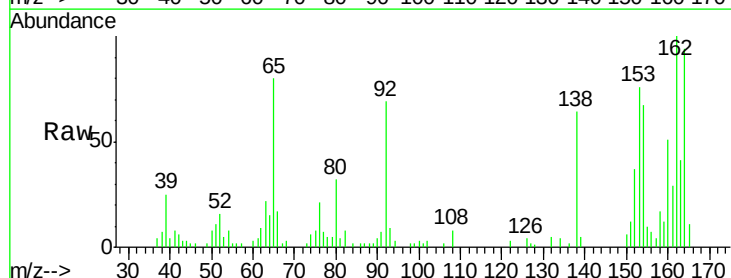
RT: 10.62 min Scan# 790

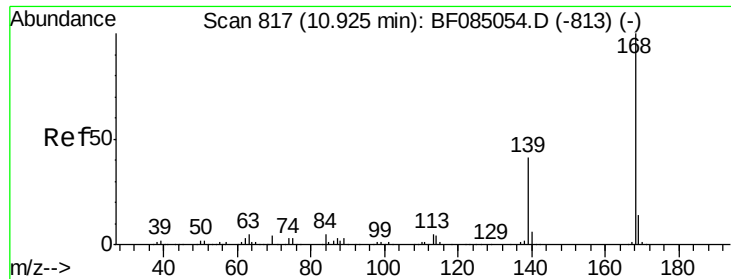
Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	138	Resp:	56181
Ion Ratio	Lower	Upper	
138	100		
108	12.9	9.1	13.7
92	107.1	88.9	133.3





#54

Dibenzofuran

Concen: 10.41 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

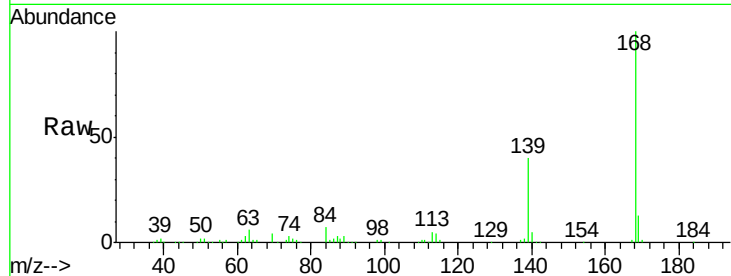
ClientSampleId :

SSTDIC010

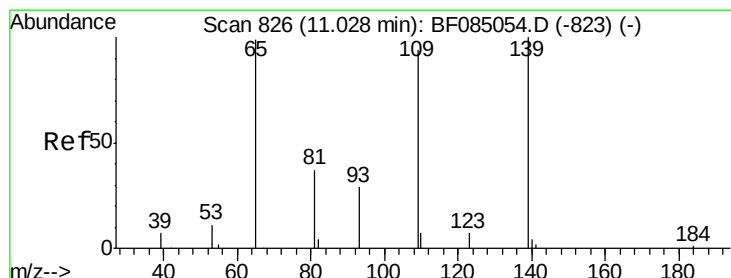
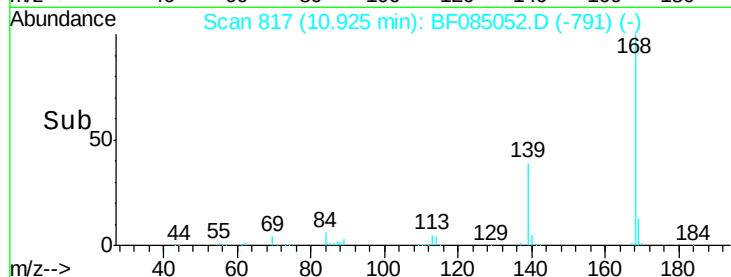
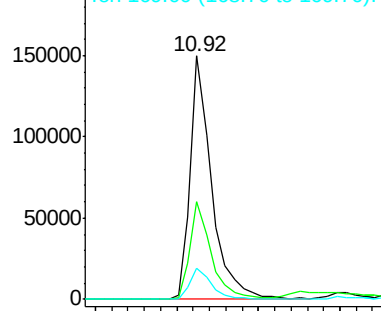
Tot Ion:	168	Resp:	272639
Ion Ratio	Lower	Upper	
168	100		
139	40.0	33.0	49.4
169	12.9	10.9	16.3

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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: 7.53 ng

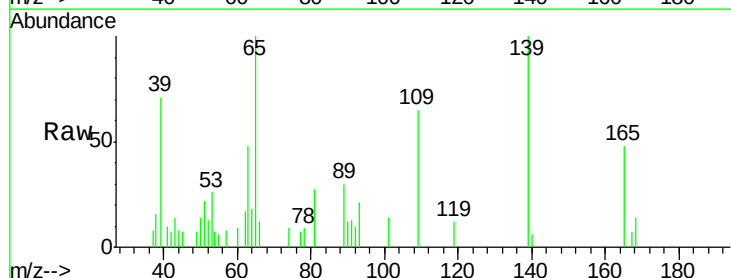
RT: 11.05 min Scan# 828

Delta R.T. 0.02 min

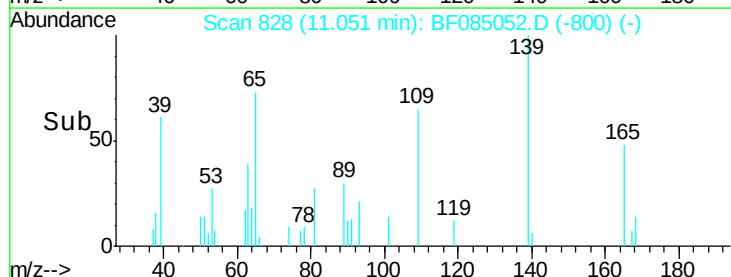
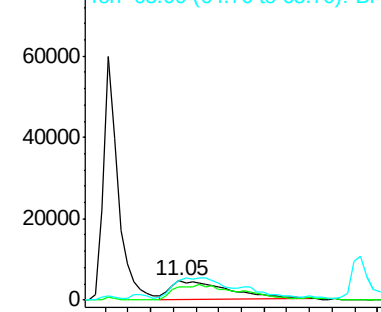
Lab File: BF085052.D

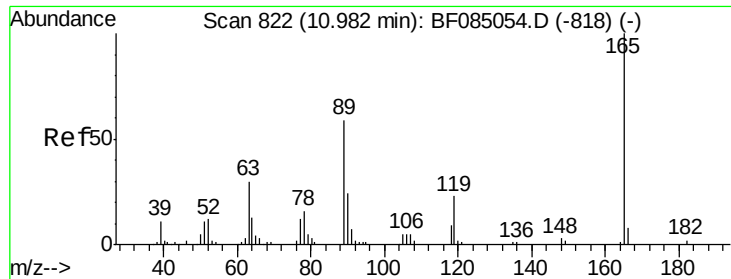
Acq: 12 Feb 2016 18:38

Tgt Ion:	139	Resp:	32342
Ion Ratio	Lower	Upper	
139	100		
109	65.3	48.7	88.7
65	100.3	78.8	118.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





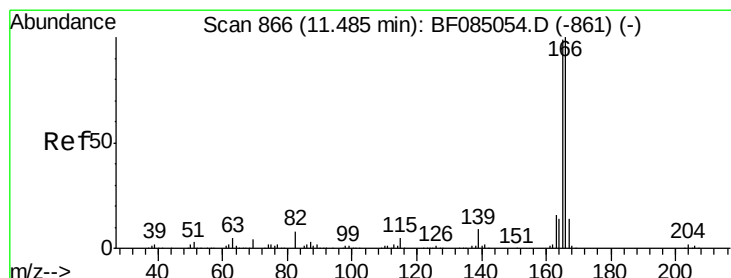
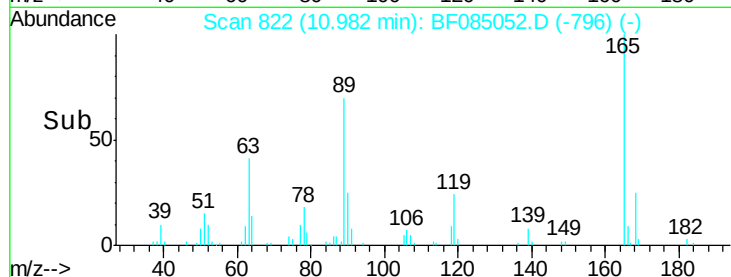
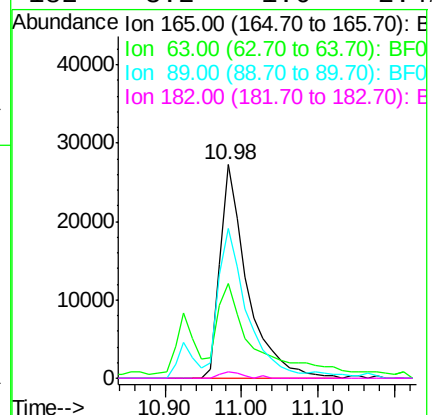
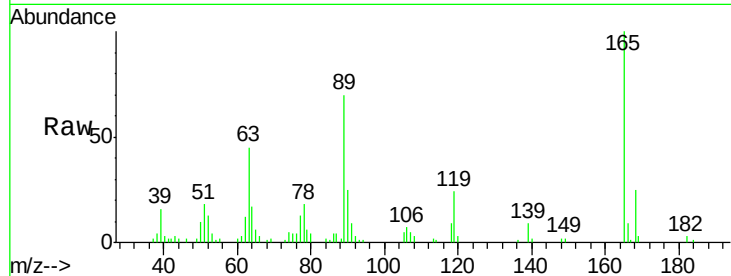
#56
2,4-Dinitrotoluene
Concen: 9.73 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		67954		
63	44.6		36.6	55.0	
89	70.0		54.4	81.6	
182	3.2		1.6	2.4	

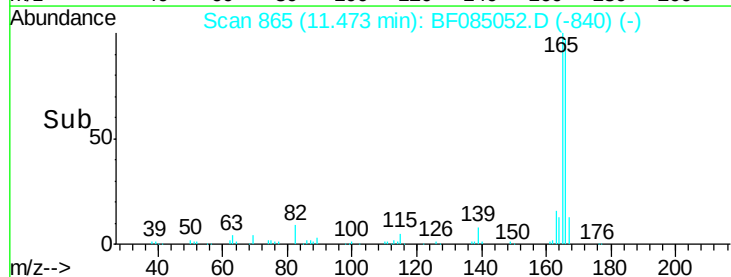
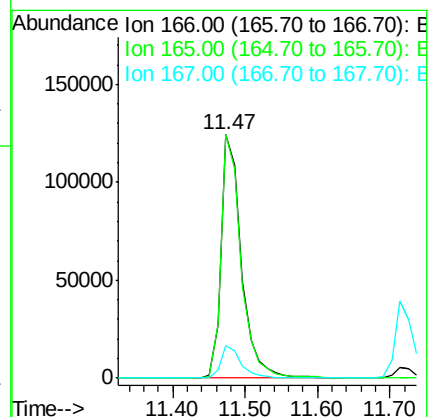
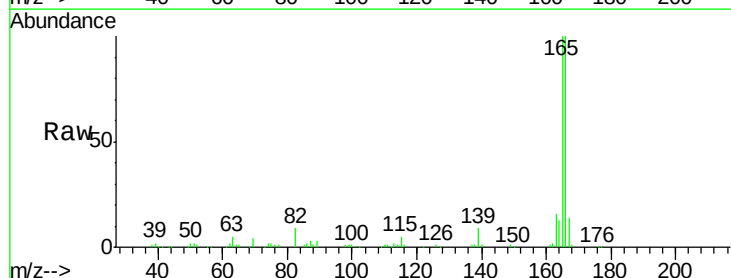
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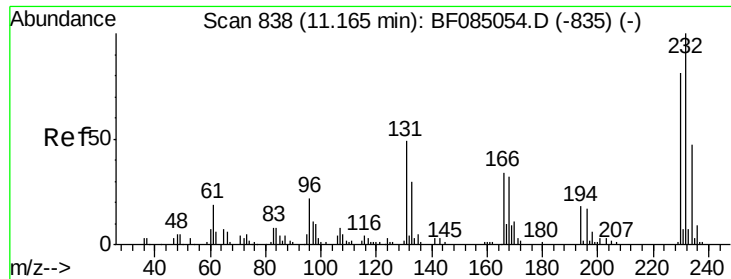
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#57
Fluorene
Concen: 10.98 ng
RT: 11.47 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		240853		
165	99.9		78.9	118.3	
167	13.5		10.9	16.3	





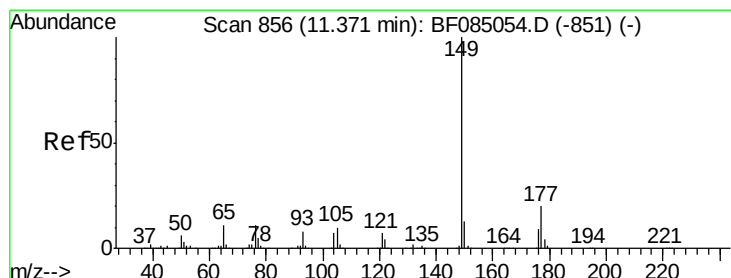
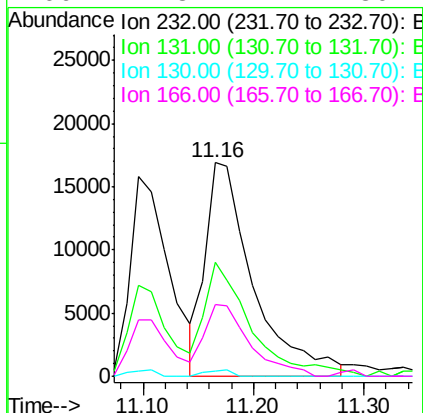
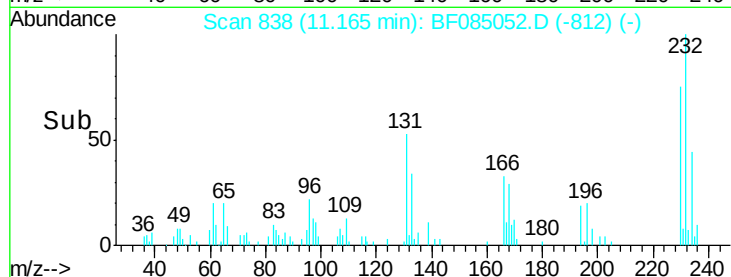
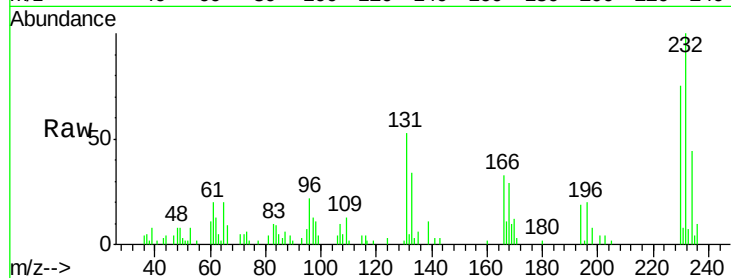
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.73 ng/ml
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.0	39.7	59.5#
130	1.5	1.8	2.8#
166	21.8	24.2	36.2#

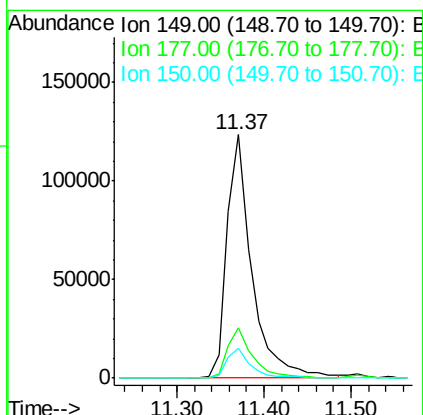
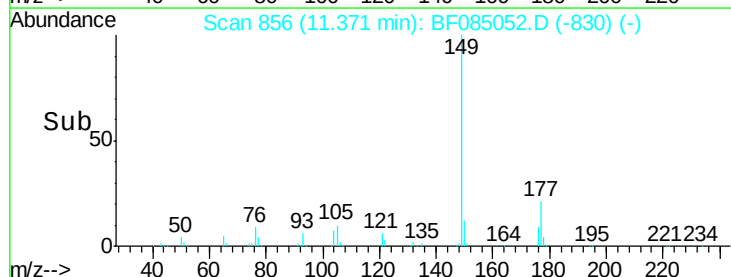
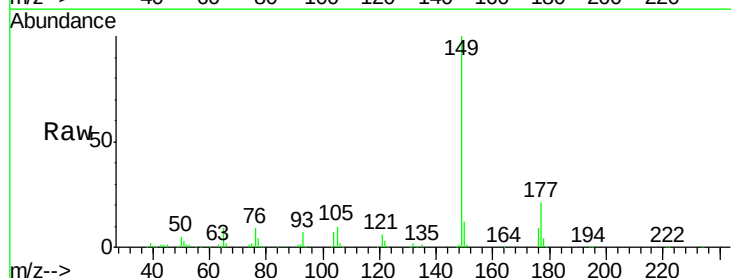
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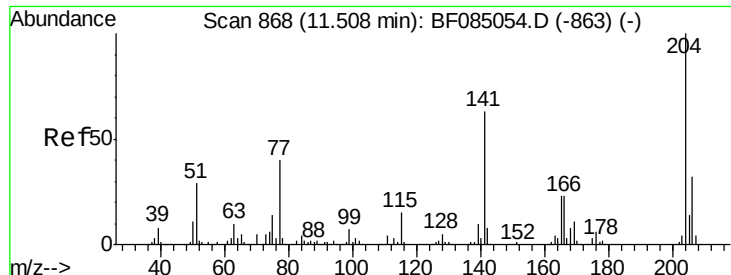
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#59
 Diethylphthalate
 Concen: 10.05 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.4	24.6
150	12.2	10.2	15.4





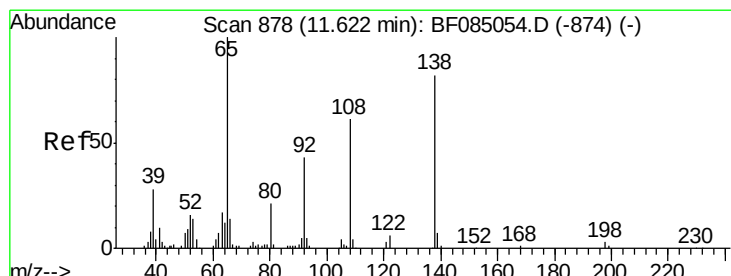
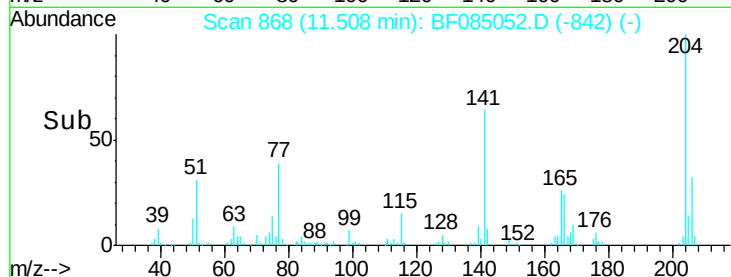
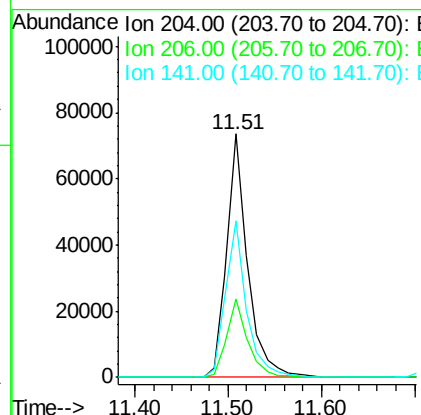
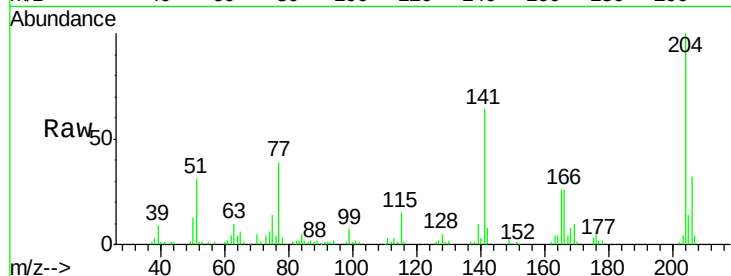
#60
 4-Chlorophenyl-phenylether
 Concen: 10.90 ng
 RT: 11.51 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	204	Resp:	114844
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.8	38.6
141	64.3	50.5	75.7

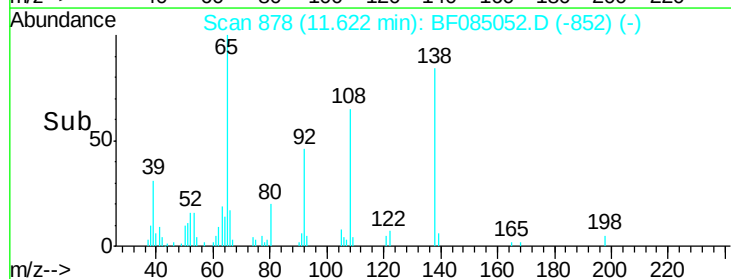
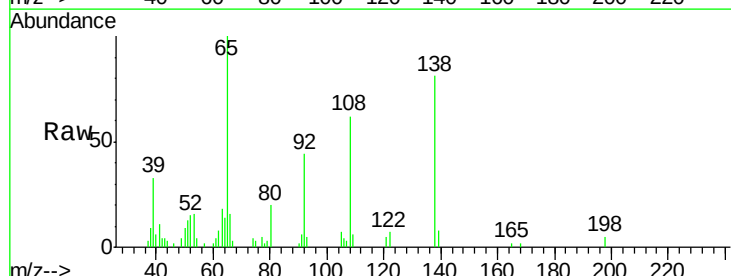
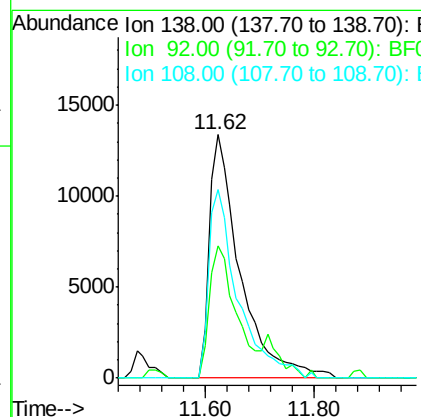
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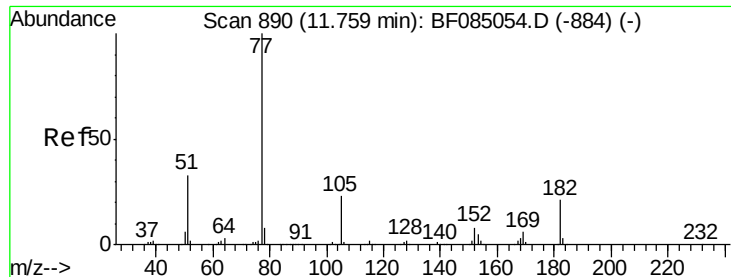
Sohil
 2/15/2016 4:42:48 PM



#61
 4-Nitroaniline
 Concen: 8.88 ng
 RT: 11.62 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion:	138	Resp:	52524
Ion Ratio	Lower	Upper	
138	100		
92	54.4	32.6	72.6
108	77.2	54.6	94.6





#62

Azobenzene

Concen: 10.14 ng

RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

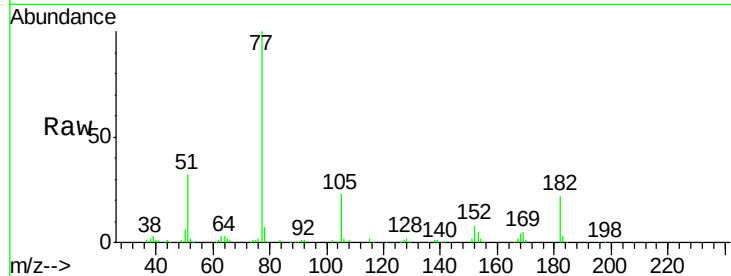
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		238351		
182	21.8	1.3	41.3		
105	23.3	4.2	44.2		
51	32.3	13.5	53.5		

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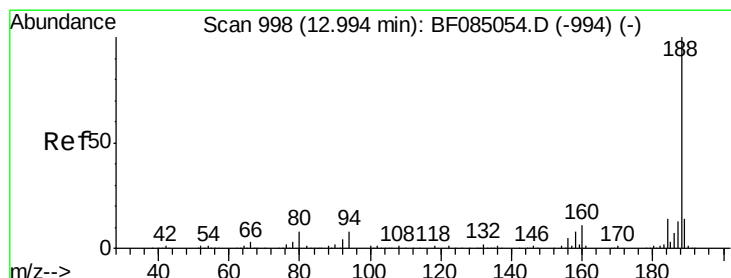
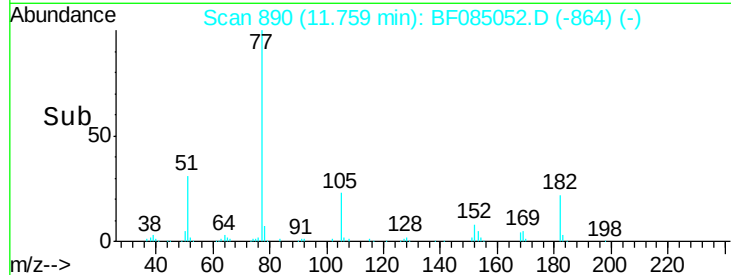
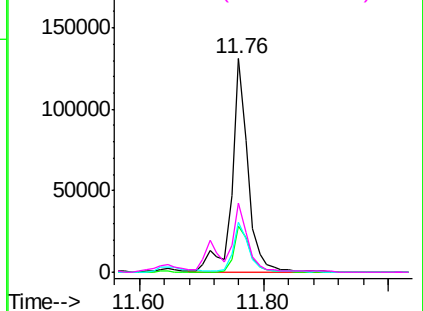


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

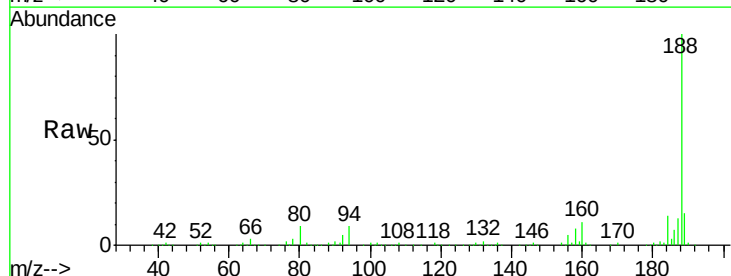
RT: 12.99 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

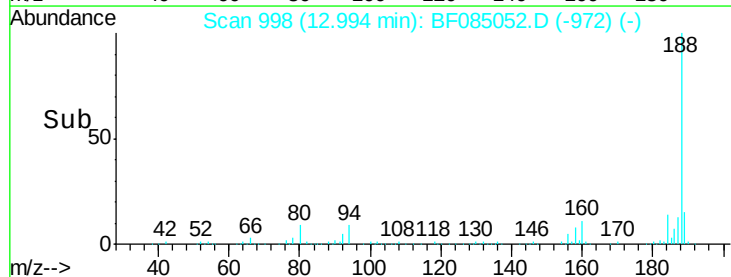
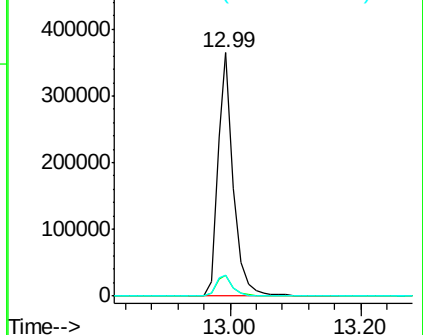
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		604214		
94	8.6	6.2	9.2		
80	8.7	6.6	9.8		

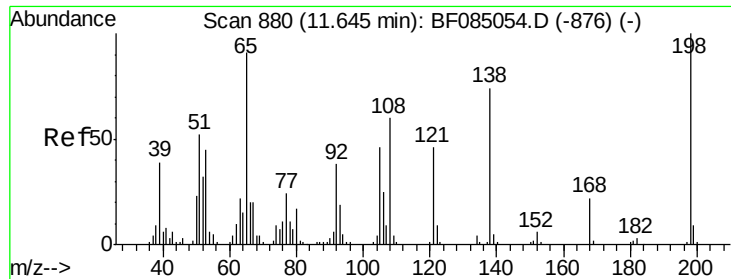


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.19 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 22424

Ion Ratio Lower Upper

198 100

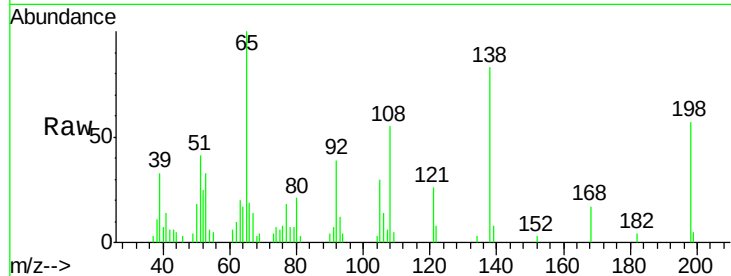
51 71.5 34.5 74.5

105 52.2 26.2 66.2

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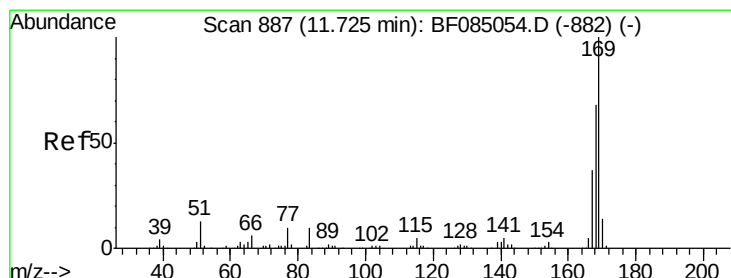
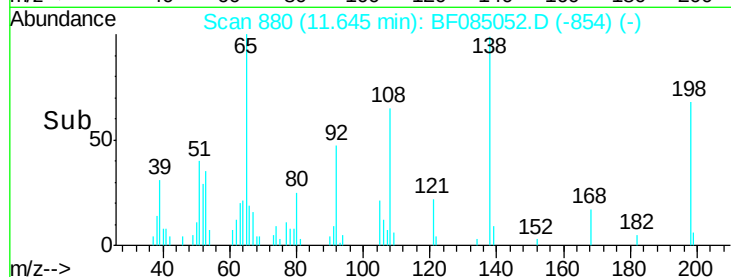
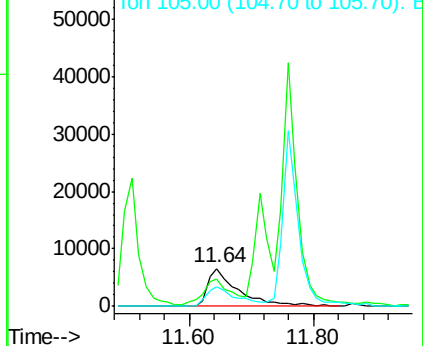
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 10.41 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

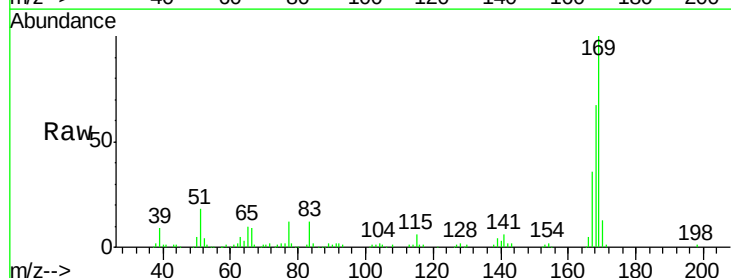
Tgt Ion:169 Resp: 197285

Ion Ratio Lower Upper

169 100

168 67.0 54.8 82.2

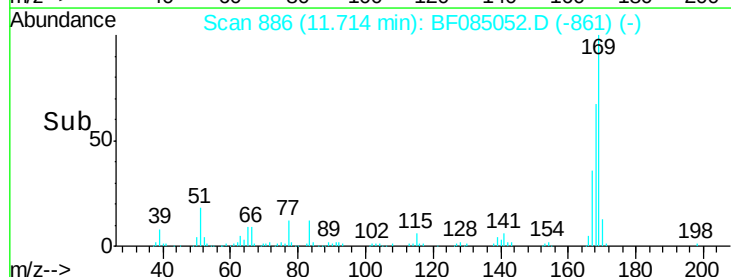
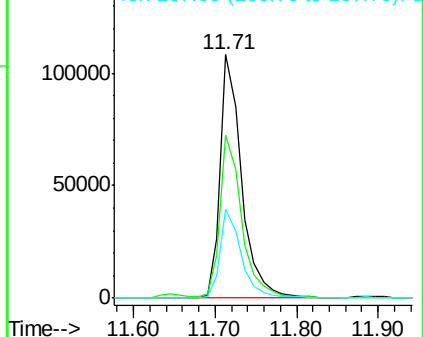
167 36.3 29.8 44.8

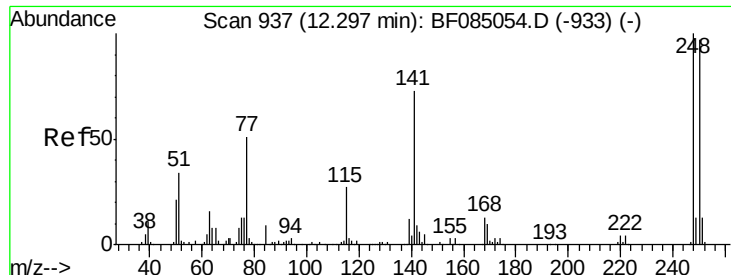


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





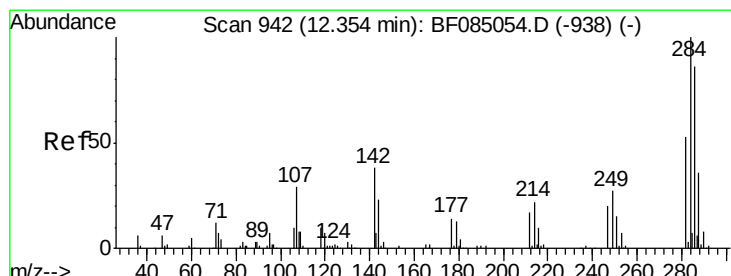
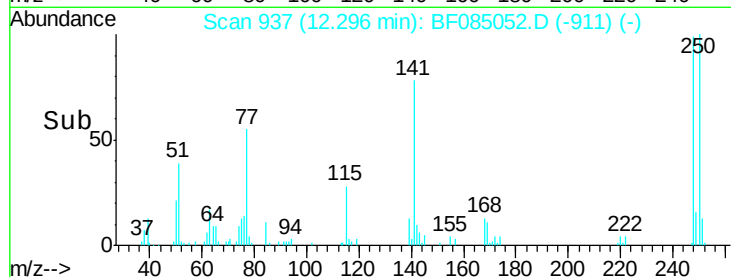
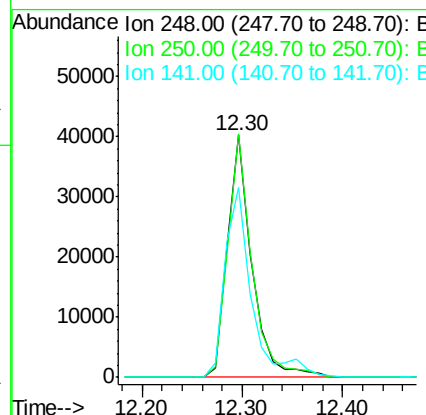
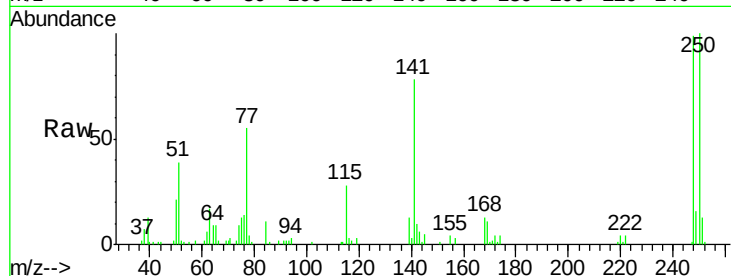
#66
4-Bromophenyl-phenylether
Concen: 10.20 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.5	116.3
141	78.3	58.2	87.4

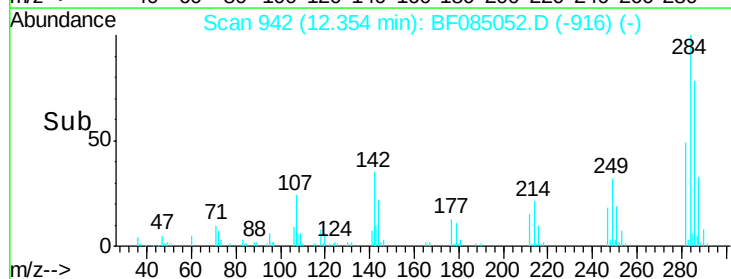
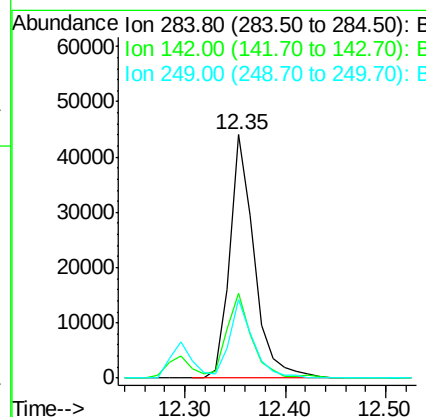
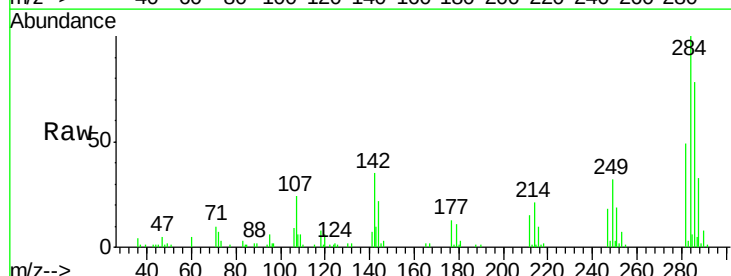
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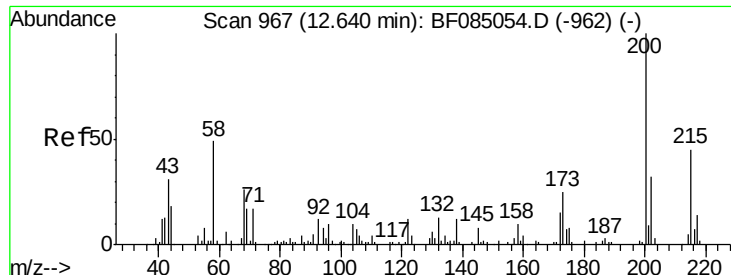
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#67
Hexachlorobenzene
Concen: 10.16 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	33.5	50.3
249	32.2	27.4	41.2





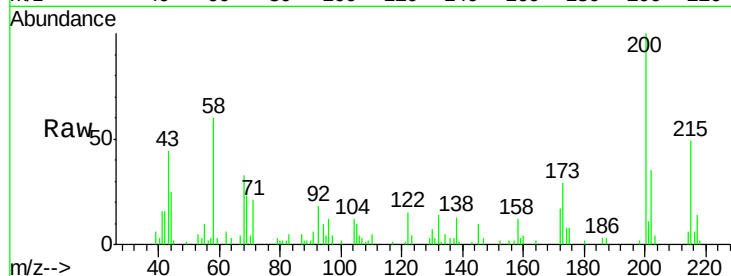
#68
Atrazine
Concen: 9.79 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

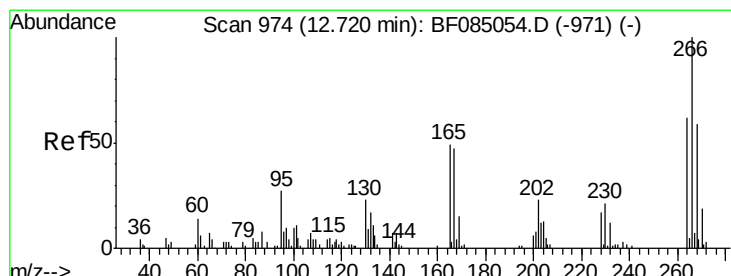
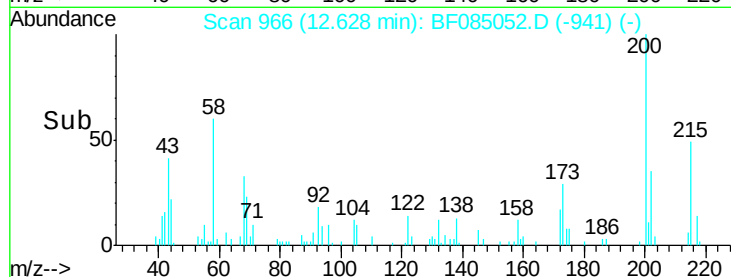
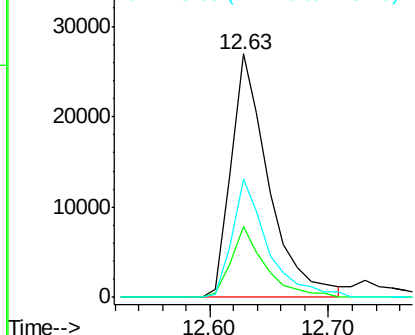
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	4.7	44.7
215	48.6	24.8	64.8

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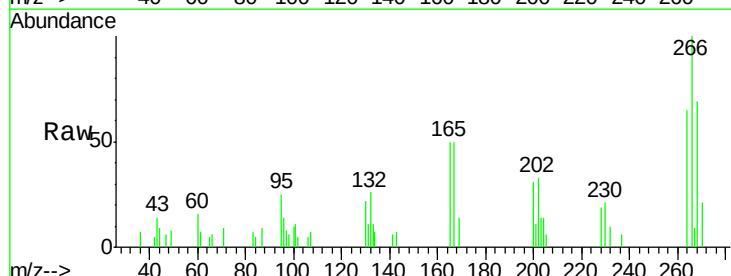


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

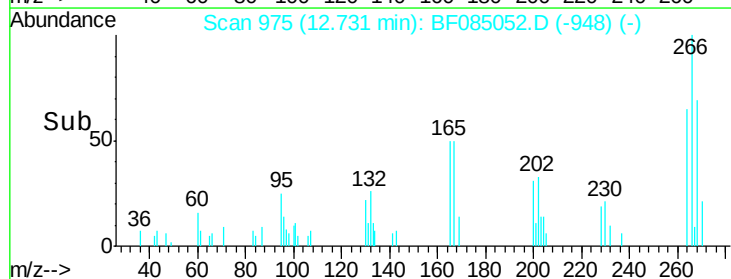
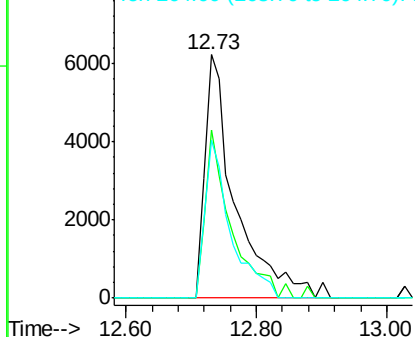


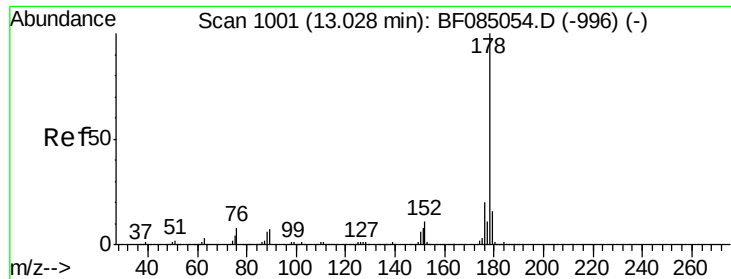
#69
Pentachlorophenol
Concen: 6.15 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	47.3	70.9
264	64.7	49.8	74.6



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: 10.32 ng

RT: 13.03 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

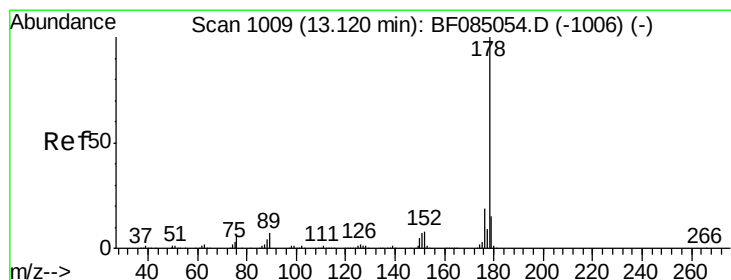
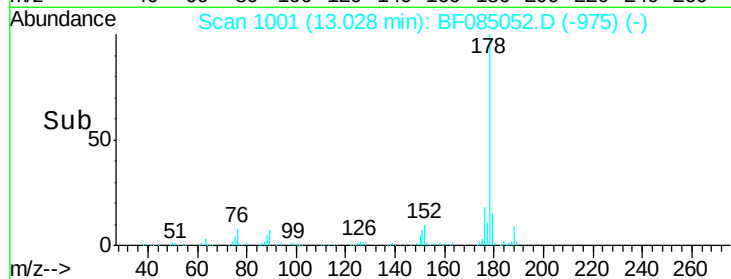
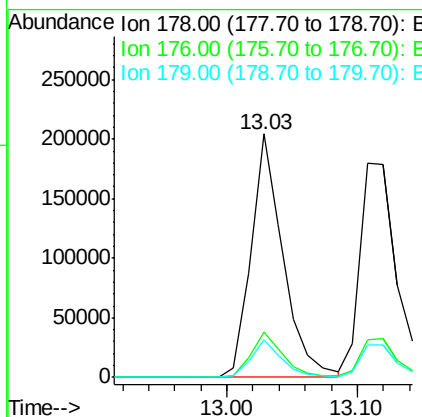
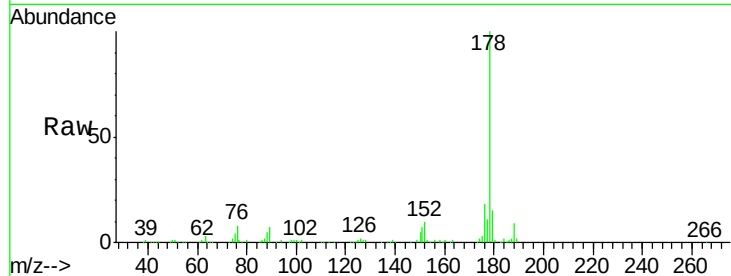
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	348358
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.9	23.9
179	15.2	13.1	19.7

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#71

Anthracene

Concen: 10.69 ng

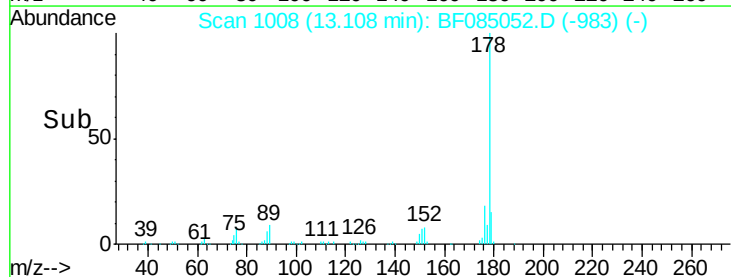
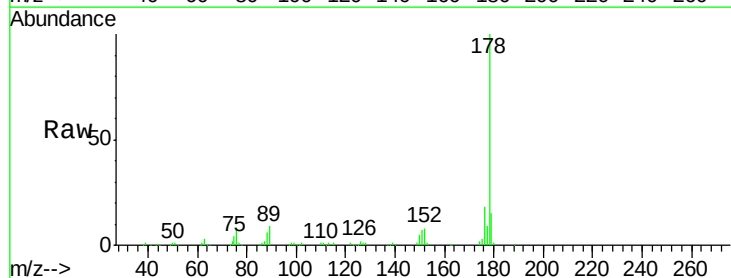
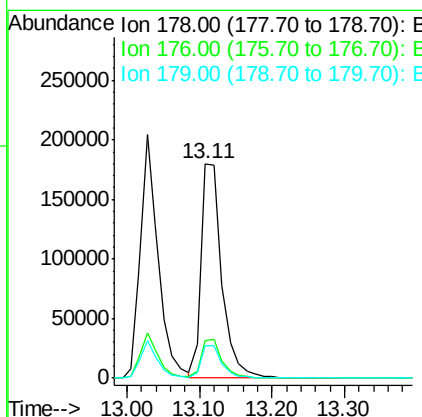
RT: 13.11 min Scan# 1008

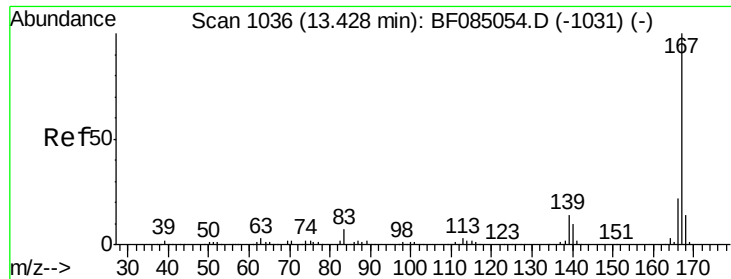
Delta R.T. -0.01 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	178	Resp:	358667
Ion Ratio	Lower	Upper	
178	100		
176	17.7	14.8	22.2
179	15.3	12.2	18.2





#72

Carbazole

Concen: 10.22 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

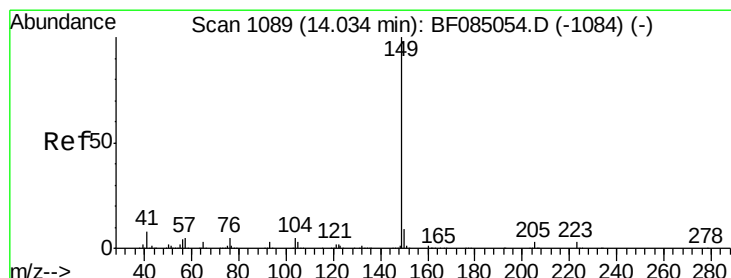
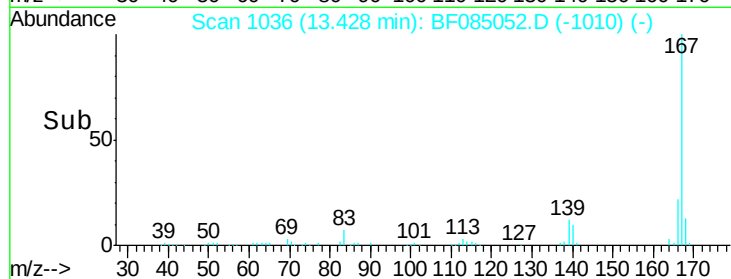
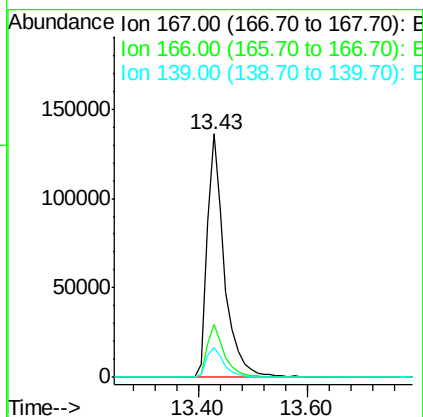
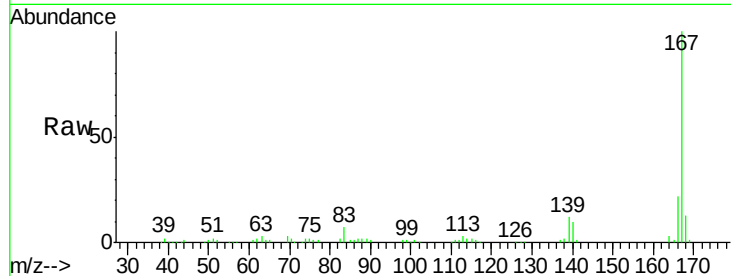
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	297302
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.0
139	12.5	11.0	16.6

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#73

Di-n-butylphthalate

Concen: 10.70 ng

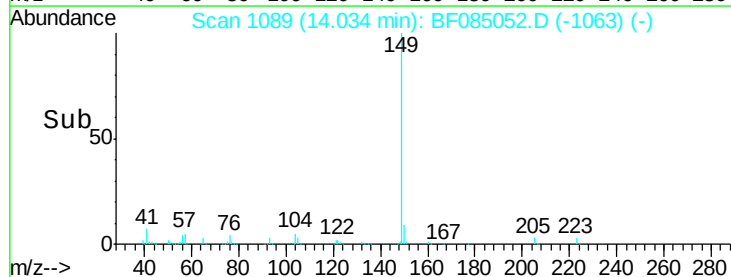
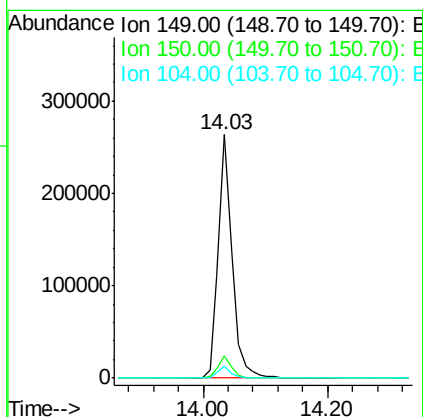
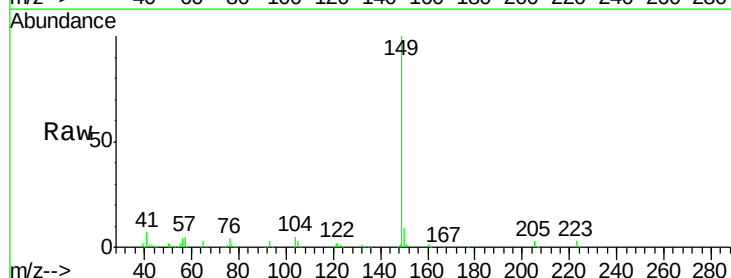
RT: 14.03 min Scan# 1089

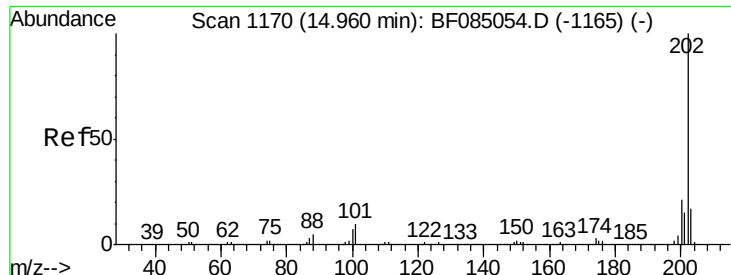
Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	149	Resp:	402928
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.6	4.2	6.2





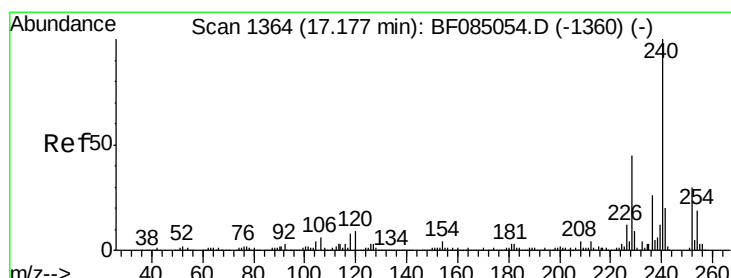
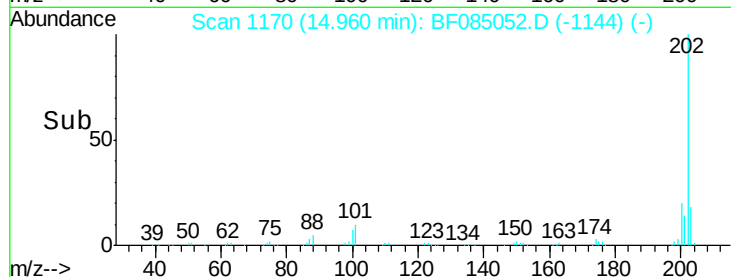
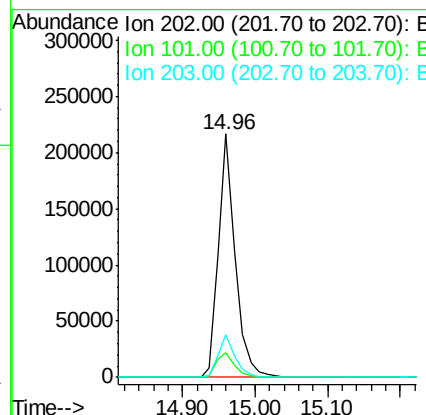
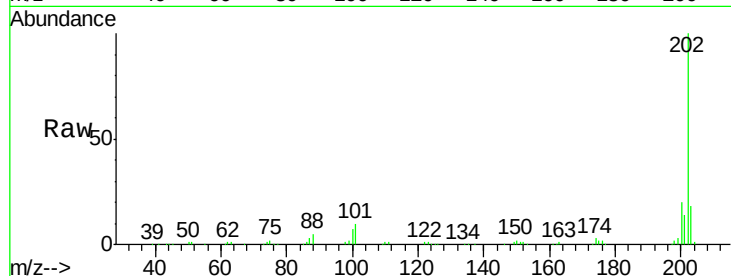
#74
 Fluoranthene
 Concen: 10.37 ng
 RT: 14.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	29.8
203	17.6	0.0	37.5

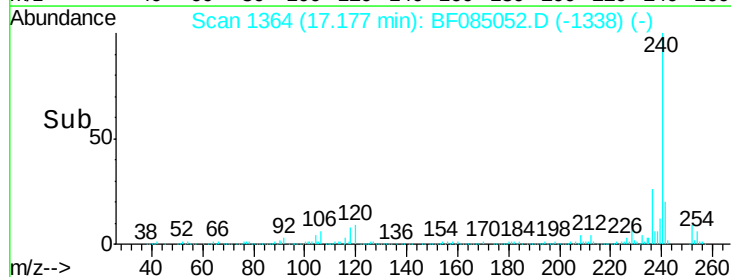
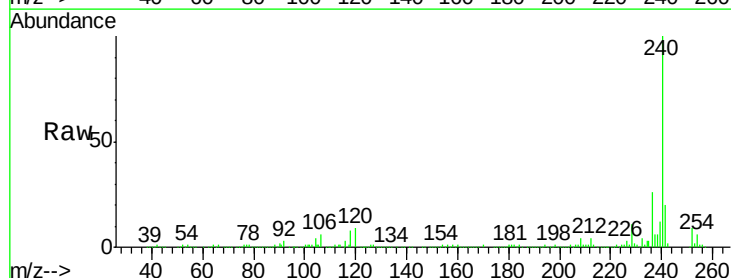
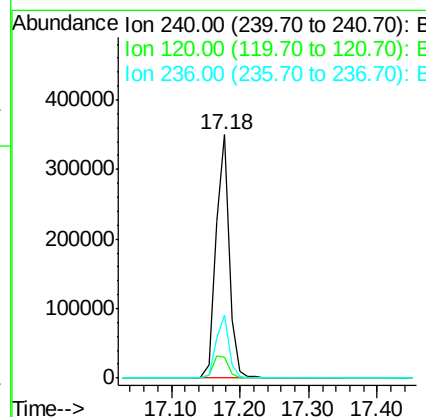
Manual Integrations
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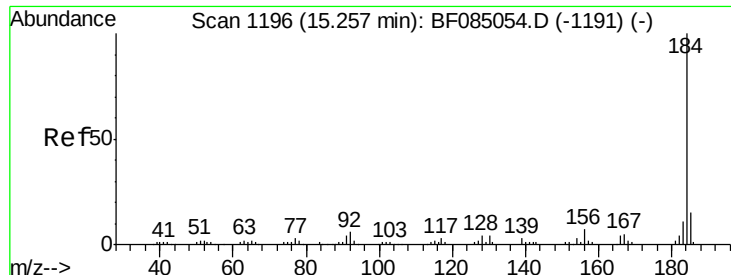
Sohil
 2/15/2016 4:42:48 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.8	7.0	10.6
236	25.9	20.5	30.7





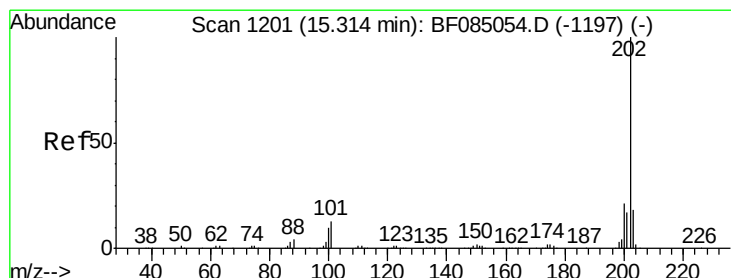
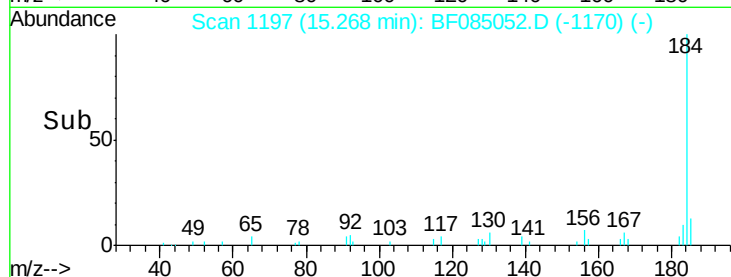
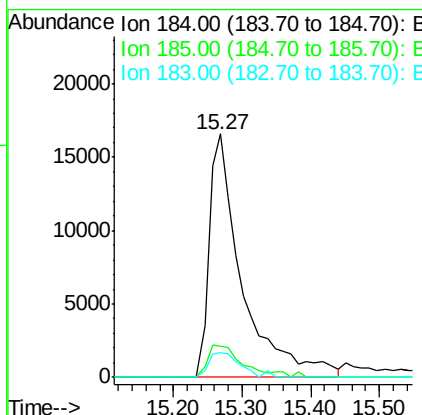
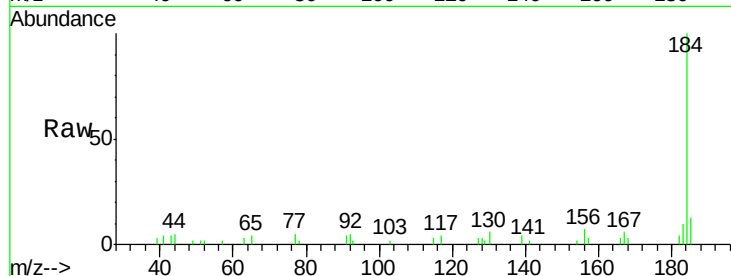
#76
Benzidine
Concen: 4.27 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	12.7	11.8	17.8
183	10.3	8.6	12.8

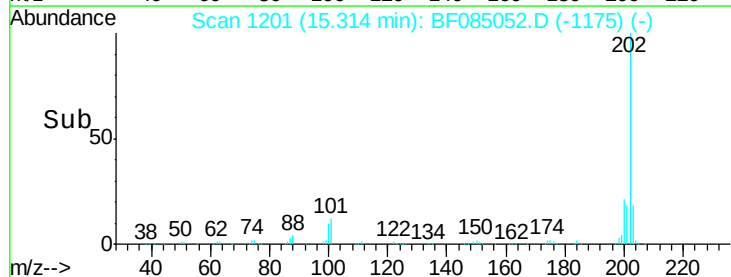
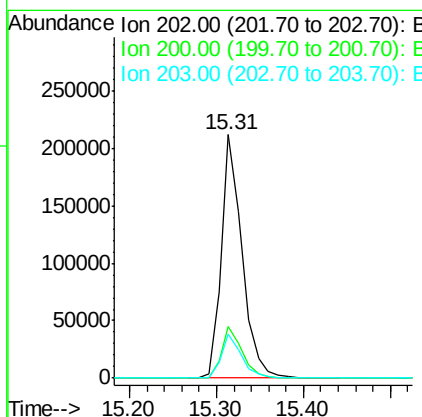
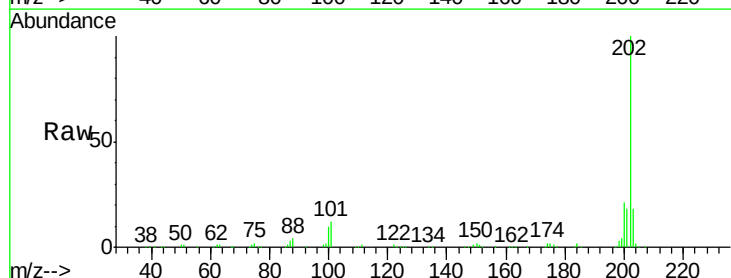
Manual Integrations
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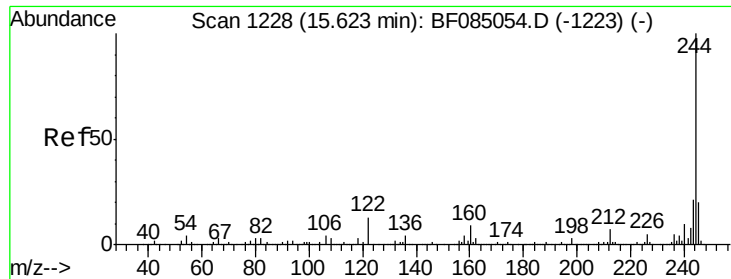
Sohil
2/15/2016 4:42:48 PM



#77
Pyrene
Concen: 9.68 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.9	14.2	21.4





#78

Terphenyl-d14

Concen: 20.82 ng

RT: 15.62 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

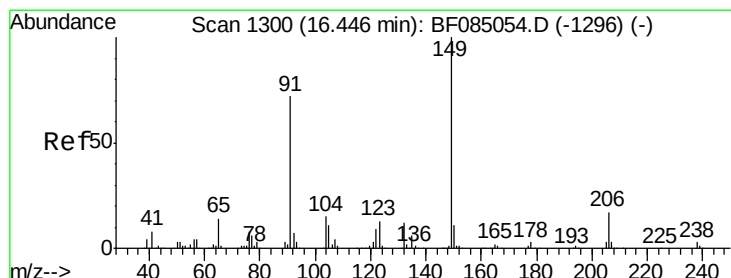
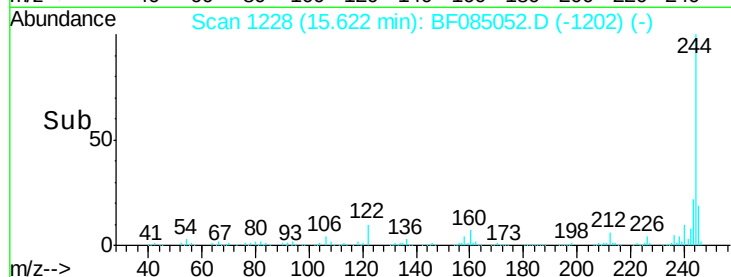
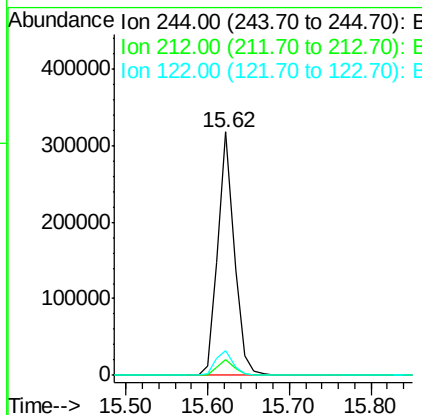
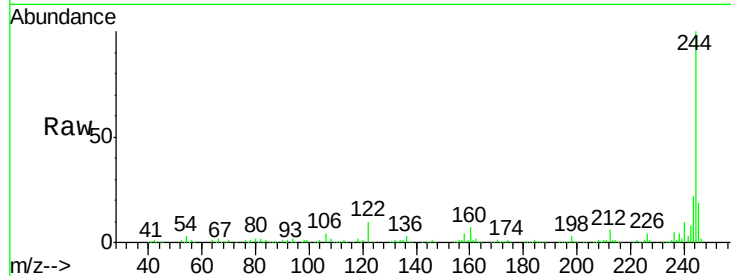
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	446033
Ion Ratio		Lower	Upper
244	100		
212	6.3	6.0	9.0
122	10.3	10.1	15.1

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 9.12 ng

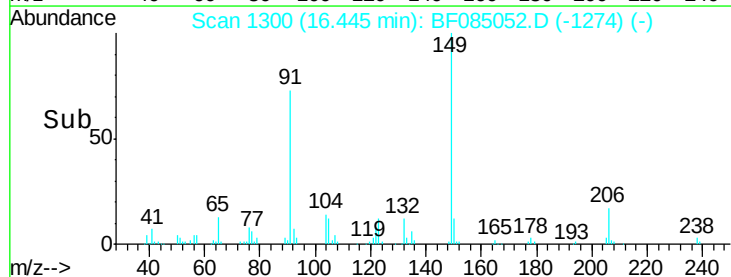
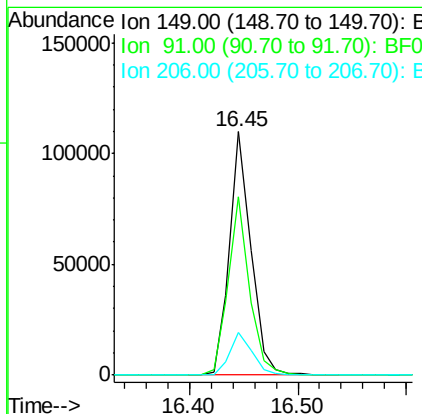
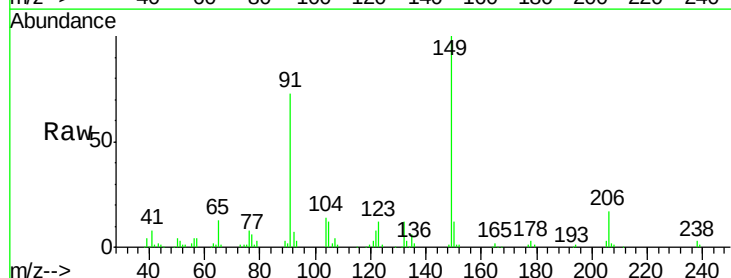
RT: 16.45 min Scan# 1300

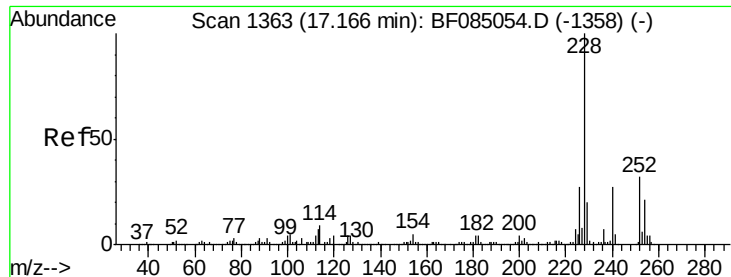
Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	149	Resp:	149610
Ion Ratio		Lower	Upper
149	100		
91	73.0	57.8	86.8
206	17.3	13.8	20.8





#80

Benzo(a)anthracene

Concen: 9.65 ng

RT: 17.17 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

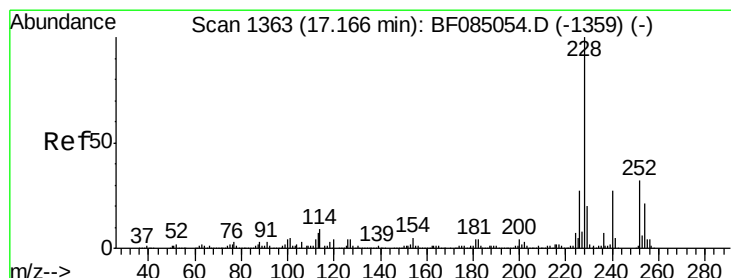
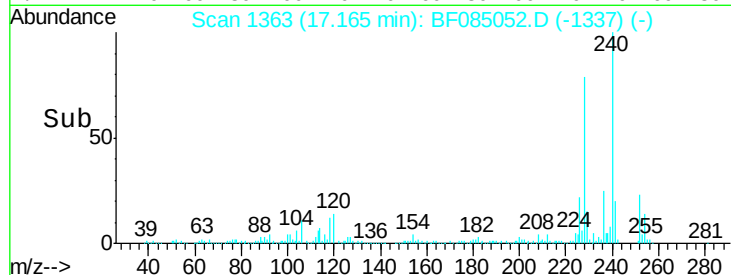
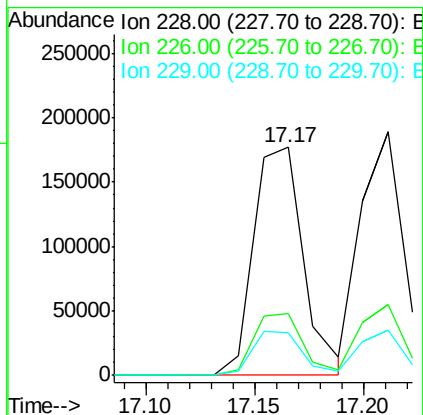
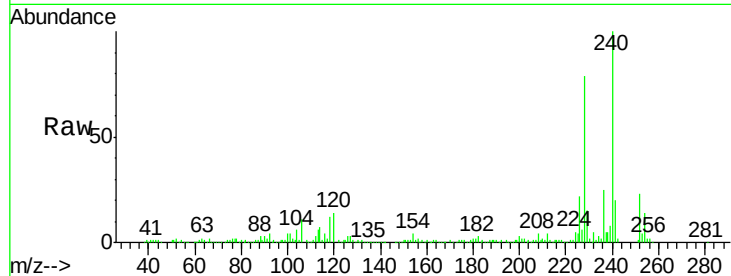
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	283731
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.6
229	18.7	15.8	23.8

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 8.07 ng

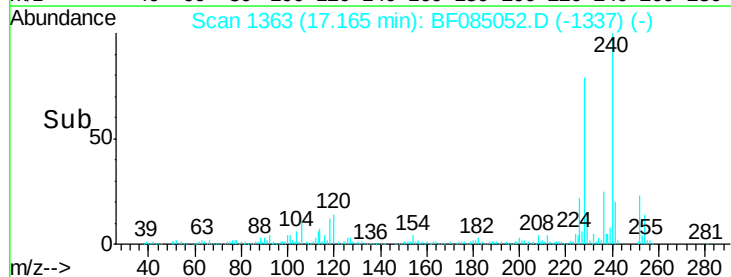
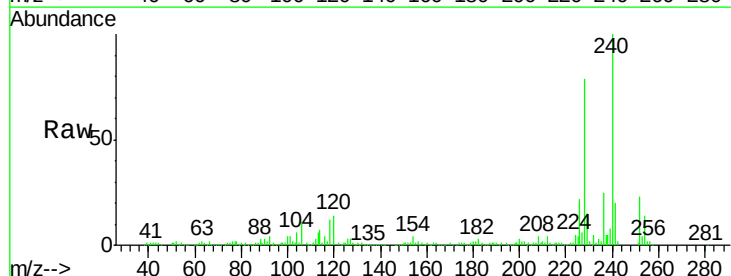
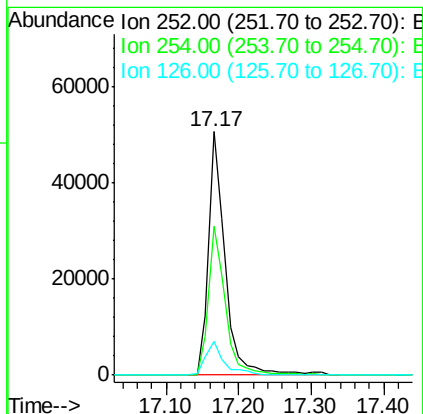
RT: 17.17 min Scan# 1363

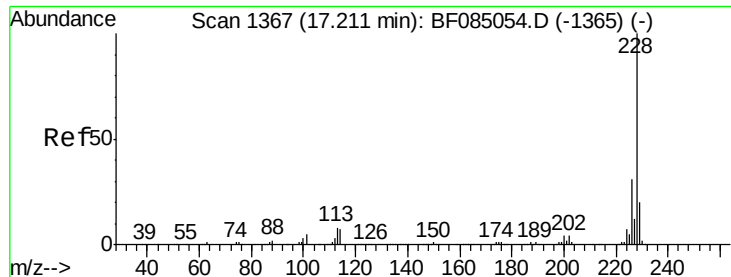
Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	252	Resp:	80735
Ion Ratio	Lower	Upper	
252	100		
254	61.4	52.9	79.3
126	14.0	10.6	16.0





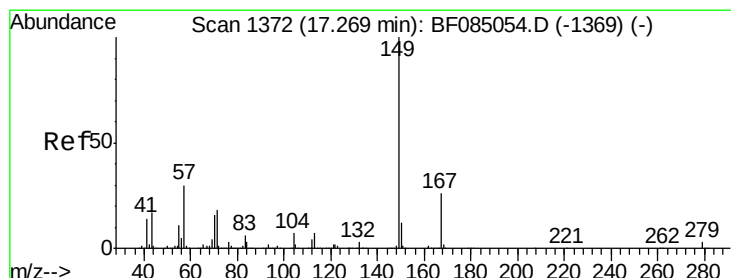
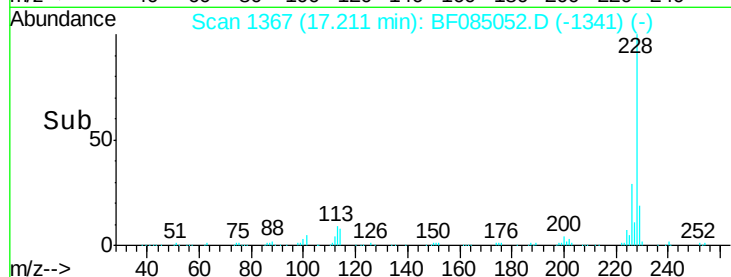
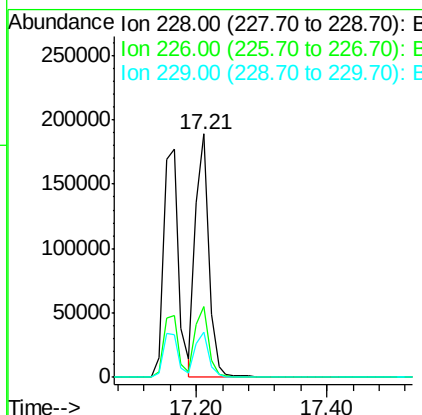
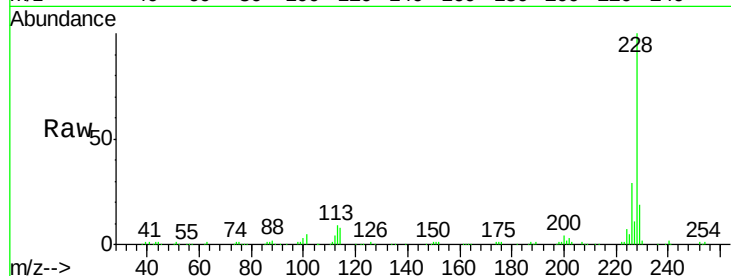
#82
 Chrysene
 Concen: 9.50 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
228	100	268761		
226	29.3		24.3	36.5
229	18.5		16.1	24.1

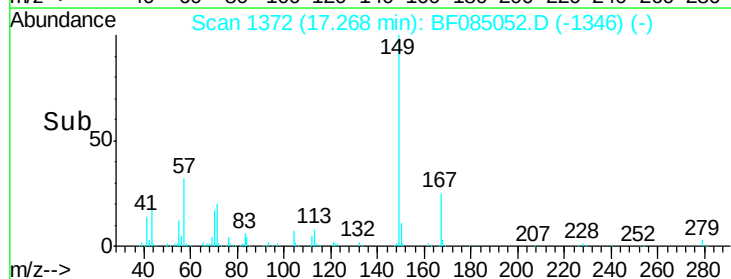
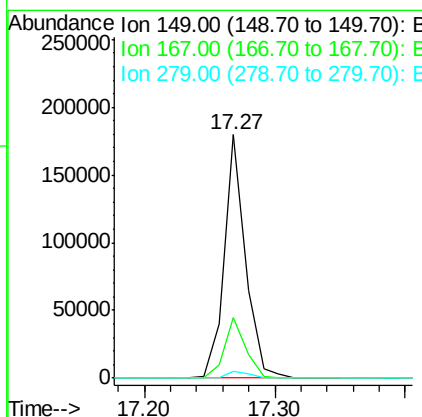
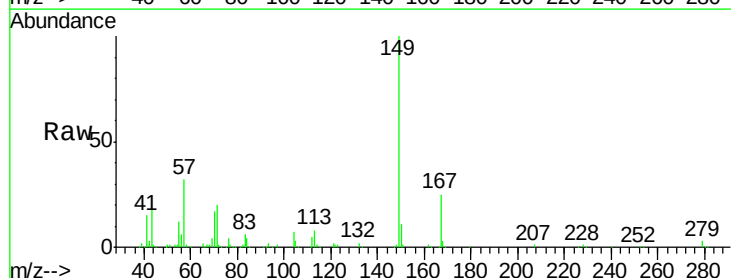
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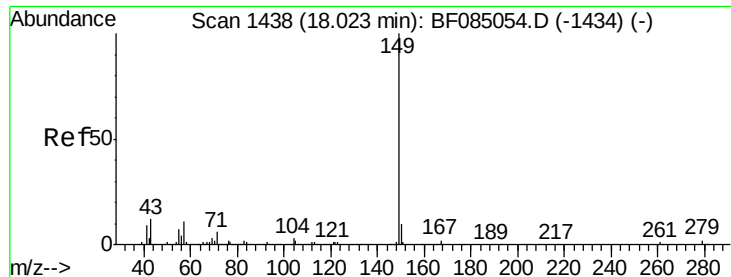
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.80 ng
 RT: 17.27 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF085052.D
 Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202718		
167	25.0		21.0	31.6
279	2.7		2.4	3.6





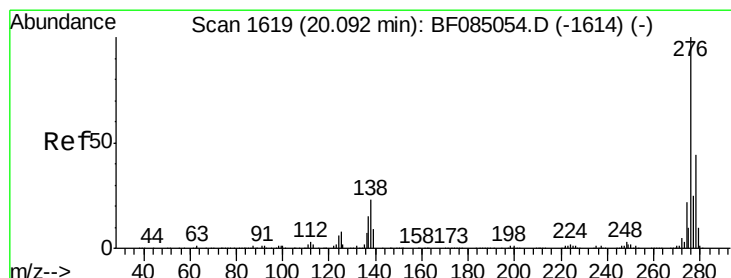
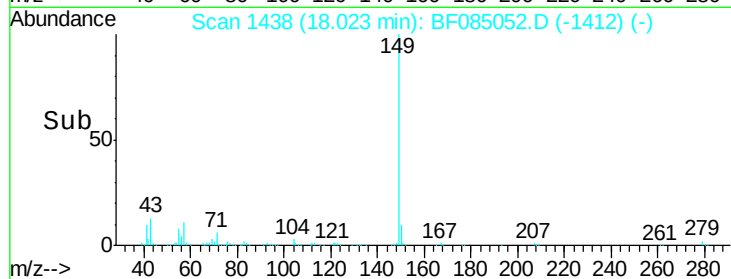
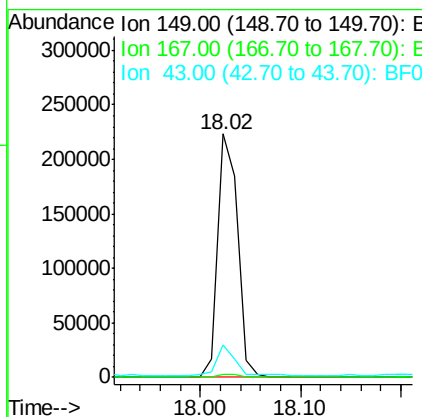
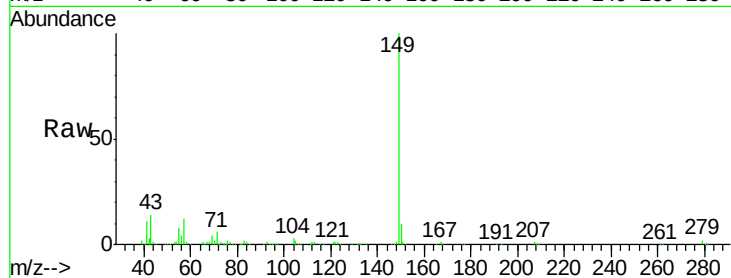
#84
Di-n-octyl phthalate
Concen: 9.18 ng
RT: 18.02 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	306167		
167	1.8		1.2	1.8
43	11.5		9.0	13.6

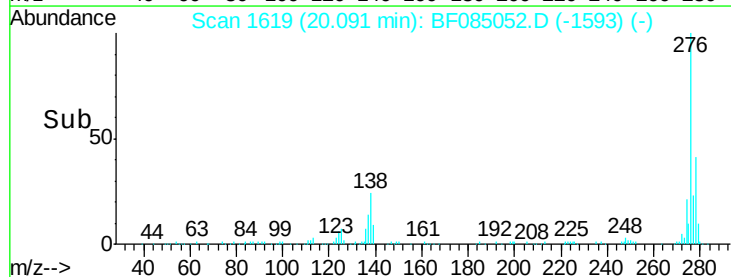
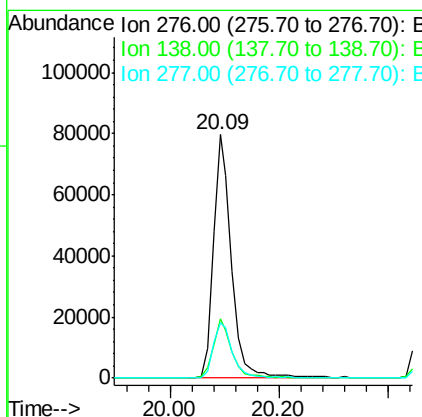
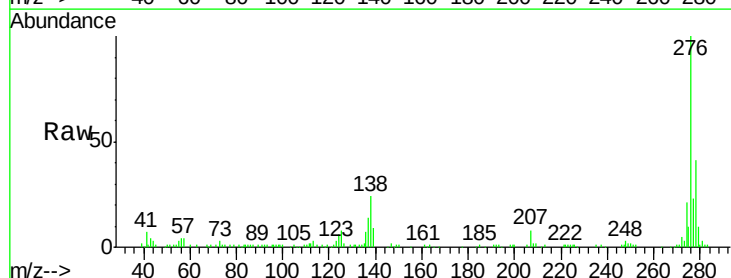
Manual Integrations
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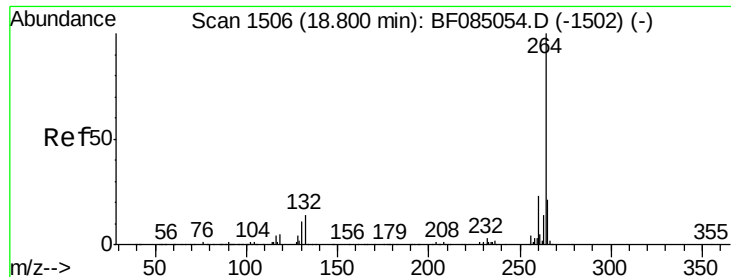
Sohil
2/15/2016 4:42:48 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 8.24 ng
RT: 20.09 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	185538		
138	24.7		19.0	28.4
277	23.9		20.0	30.0





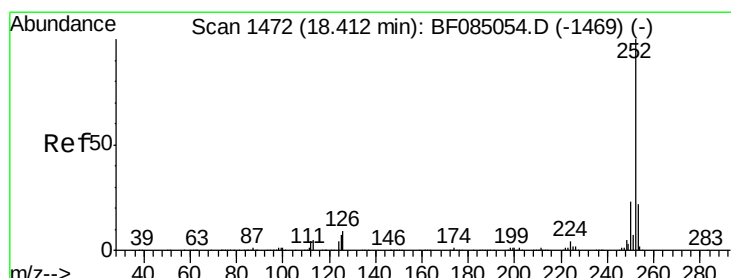
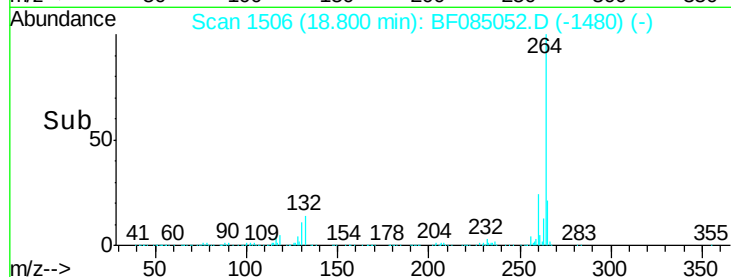
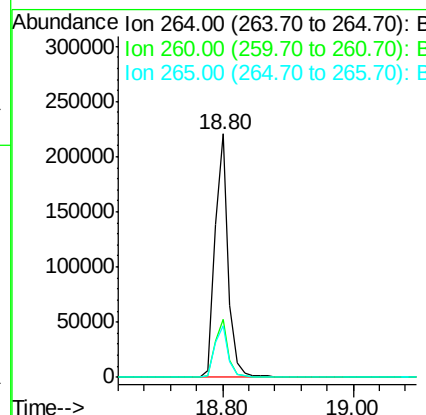
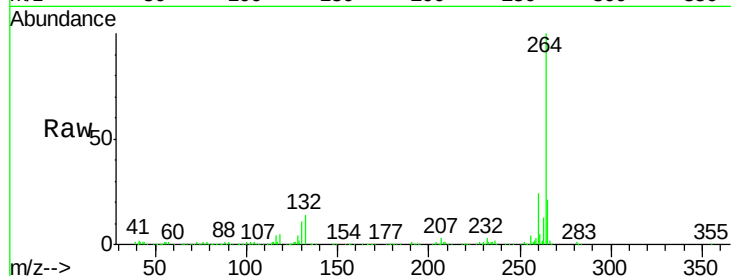
#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.80 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.3	16.7	25.1

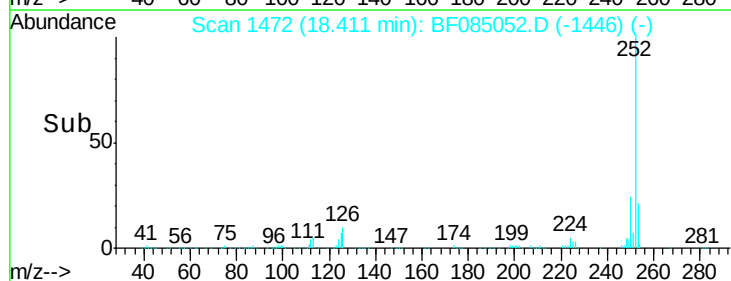
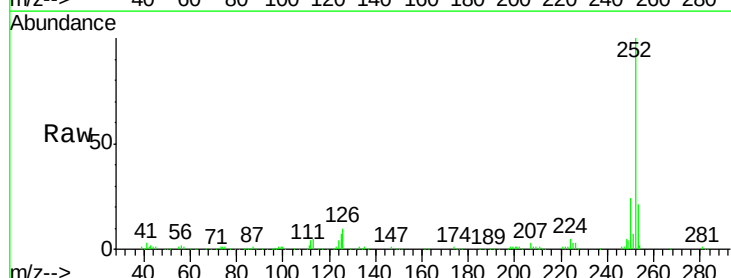
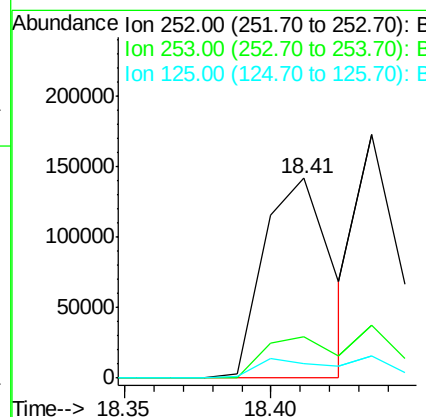
Manual Integrations
APPROVED

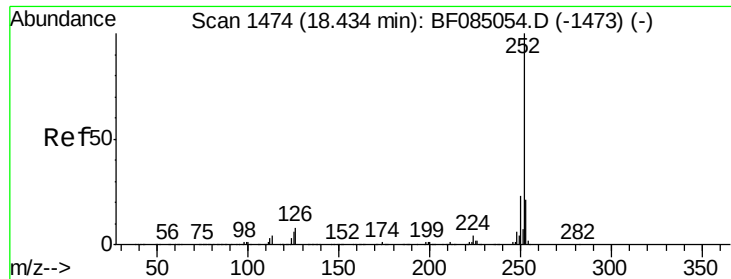
Sohil
2/15/2016 4:42:48 PM



#87
Benzo(b)fluoranthene
Concen: 10.64 ng m
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	7.3	5.4	8.2





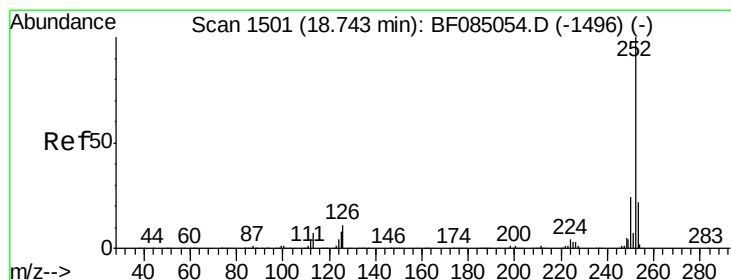
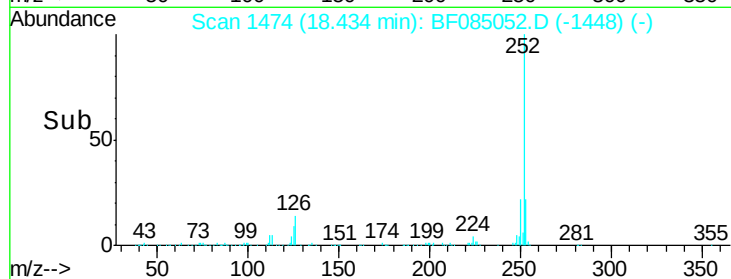
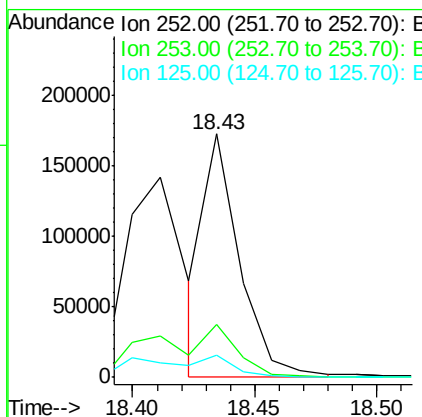
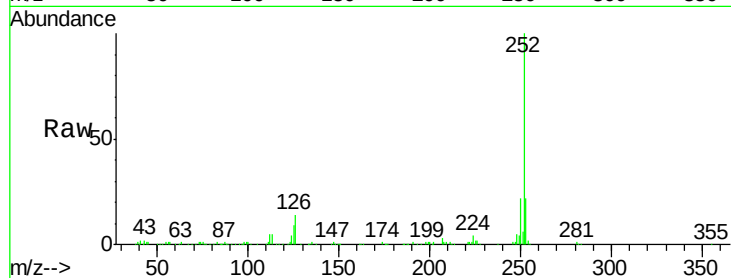
#88
Benzo(k)fluoranthene
Concen: 10.19 ng m
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	176217		
253	21.9		17.4	26.0
125	8.9		7.2	10.8

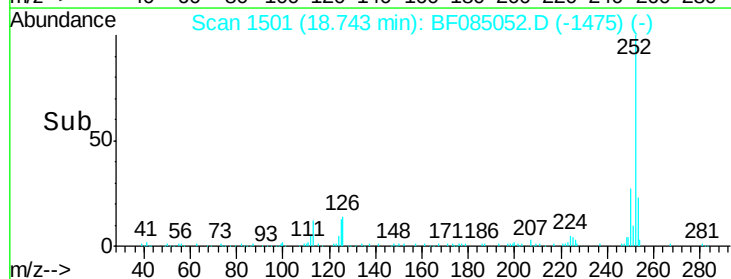
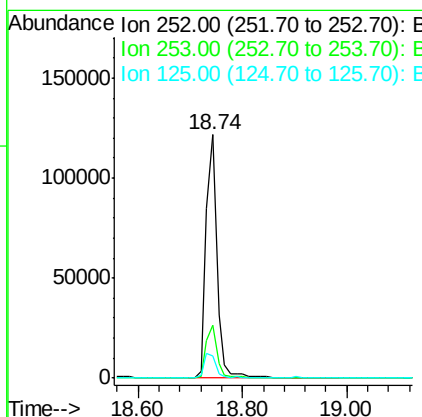
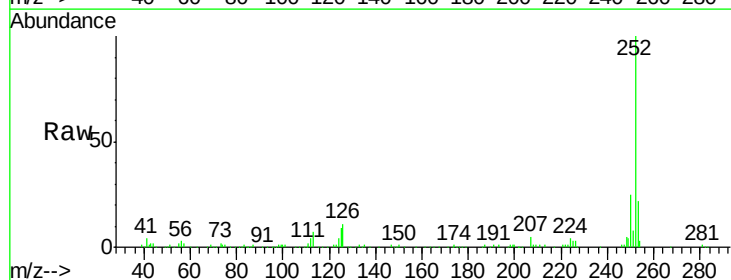
Manual Integrations
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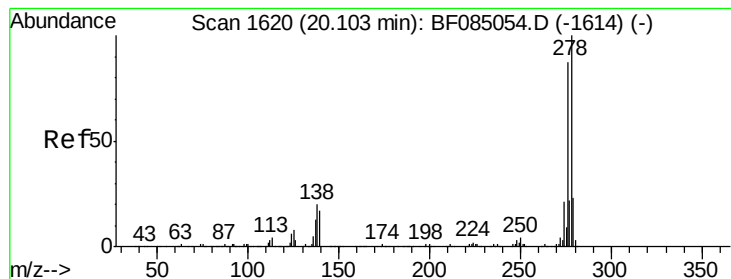
Sohil
2/15/2016 4:42:48 PM



#89
Benzo(a)pyrene
Concen: 10.04 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085052.D
Acq: 12 Feb 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	179334		
253	21.8		17.7	26.5
125	9.2		6.1	9.1#





#90

Dibenzo(a,h)anthracene

Concen: 9.96 ng

RT: 20.10 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Instrument :

BNA_F

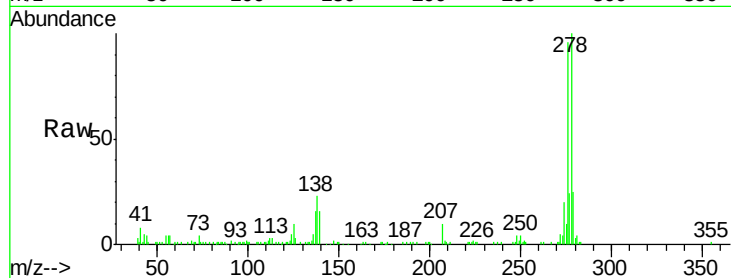
ClientSampleId :

SSTDICC010

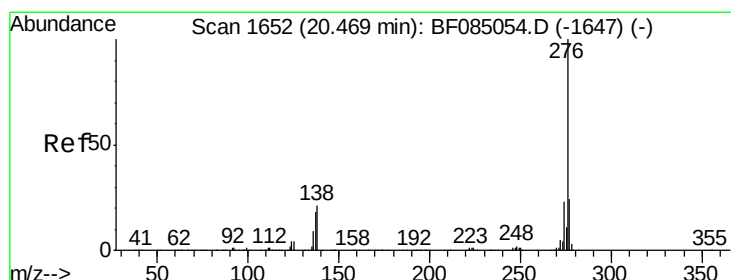
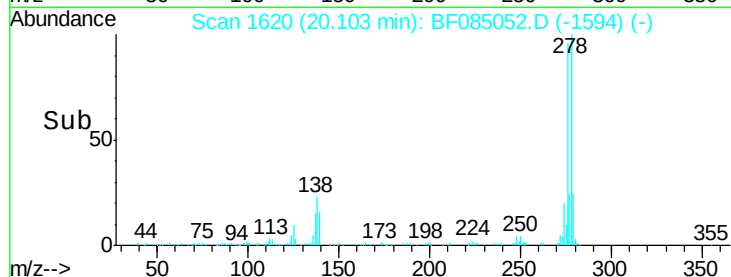
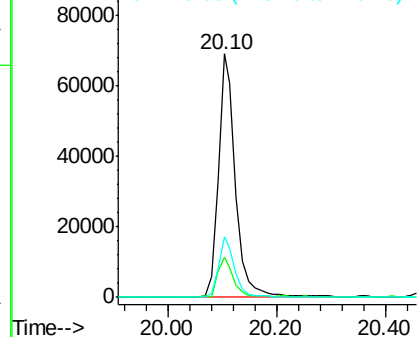
Tot Ion:	278	Resp:	153532
Ion Ratio		Lower	Upper
278	100		
139	16.3	13.3	19.9
279	25.0	18.6	27.8

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 10.07 ng

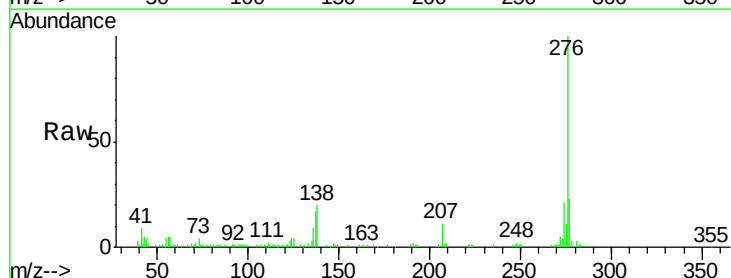
RT: 20.47 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF085052.D

Acq: 12 Feb 2016 18:38

Tgt Ion:	276	Resp:	156406
Ion Ratio		Lower	Upper
276	100		
277	22.5	19.1	28.7
138	19.7	16.6	24.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

