

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085379.D
 Acq On : 11 Mar 2016 18:34
 Operator : UM/SJ
 Sample : H1753-20MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Manual Integrations
 APPROVED

UMANGI
 3/14/2016 10:45:17 AM

Quant Time: Mar 14 02:18:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	140226	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	539091	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	253055	20.00	ng	-0.05
63) Phenanthrene-d10	11.47	188	445607	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	255140	20.00	ng	-0.05
86) Perylene-d12	15.57	264	247844	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	933696	111.69	ng	-0.05
7) Phenol-d6	6.56	99	1217538	111.16	ng	-0.05
23) Nitrobenzene-d5	7.50	82	776695	77.10	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	240124	110.90	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1326696	79.73	ng	-0.05
78) Terphenyl-d14	13.05	244	986528	89.76	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	2.61	88	109997	25.73 ng	99
3) Pyridine	3.37	79	312018	29.16 ng	98
4) n-Nitrosodimethylamine	3.30	42	161190	35.20 ng	96
6) Aniline	6.60	93	475356	30.97 ng	96
8) 2-Chlorophenol	6.72	128	385771	38.33 ng	89
9) Benzaldehyde	6.48	77	90020	14.05 ng	89
10) Phenol	6.57	94	413315m	35.23 ng	
11) bis(2-Chloroethyl)ether	6.66	93	339812m	34.88 ng	
12) 1,3-Dichlorobenzene	6.87	146	370551m	34.29 ng	
13) 1,4-Dichlorobenzene	6.95	146	375212	34.65 ng	97
14) 1,2-Dichlorobenzene	7.11	146	372973	37.96 ng	96
15) Benzyl Alcohol	7.08	79	337368	41.96 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	439640	31.31 ng	98
17) 2-Methylphenol	7.19	107	324267	39.49 ng	99
18) Hexachloroethane	7.45	117	144529	36.18 ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	264490	37.05 ng	# 93
20) 3+4-Methylphenols	7.34	107	358449	36.85 ng	94
22) Acetophenone	7.35	105	506735	38.51 ng	# 92
24) Nitrobenzene	7.52	77	421851	41.22 ng	92
25) Isophorone	7.76	82	723057	38.73 ng	95
26) 2-Nitrophenol	7.84	139	185380	37.22 ng	99
27) 2,4-Dimethylphenol	7.88	122	378856	41.62 ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	415152	39.93 ng	99
29) 2,4-Dichlorophenol	8.08	162	293657	40.01 ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	302067	38.06 ng	99
31) Naphthalene	8.24	128	1010974	38.14 ng	99
33) 4-Chloroaniline	8.29	127	321489	29.98 ng	98
34) Hexachlorobutadiene	8.37	225	159865	38.71 ng	100
35) Caprolactam	8.65	113	97171m	40.54 ng	
36) 4-Chloro-3-methylphenol	8.77	107	293884	35.29 ng	99
37) 2-Methylnaphthalene	8.94	142	749645	44.07 ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	258438	35.71 ng	99
40) Hexachlorocyclopentadiene	9.09	237	216720	55.52 ng	98
42) 2,4,6-Trichlorophenol	9.21	196	206959	38.42 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	208365	40.79	ng	# 87
45) 1,1'-Biphenyl	9.40	154	767232	35.49	ng	98
46) 2-Chloronaphthalene	9.43	162	618456	37.53	ng	99
47) 2-Nitroaniline	9.52	65	203419	39.83	ng	# 66
48) Acenaphthylene	9.84	152	970391	37.83	ng	99
49) Dimethylphthalate	9.70	163	897952	46.23	ng	100
50) 2,6-Dinitrotoluene	9.76	165	162074	39.01	ng	97
51) Acenaphthene	10.01	154	579836	37.23	ng	100
52) 3-Nitroaniline	9.93	138	176326	35.47	ng	89
53) 2,4-Dinitrophenol	10.04	184	4812	10.08	ng	# 47
54) Dibenzofuran	10.18	168	849228	41.62	ng	99
55) 4-Nitrophenol	10.08	139	212362	54.36	ng	# 68
56) 2,4-Dinitrotoluene	10.16	165	189038	35.55	ng	88
57) Fluorene	10.53	166	642359	40.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	148829	41.47	ng	98
59) Diethylphthalate	10.40	149	729656	38.71	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	276556	35.47	ng	90
61) 4-Nitroaniline	10.54	138	153673	33.05	ng	96
62) Azobenzene	10.68	77	658049	35.44	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	59910	22.45	ng	95
65) n-Nitrosodiphenylamine	10.64	169	608692	43.92	ng	97
66) 4-Bromophenyl-phenylether	11.01	248	165497	38.25	ng	# 87
67) Hexachlorobenzene	11.08	284	167444	36.28	ng	# 82
68) Atrazine	11.17	200	198578	51.52	ng	94
69) Pentachlorophenol	11.27	266	176782	69.00	ng	98
70) Phenanthrene	11.49	178	1045946	44.79	ng	99
71) Anthracene	11.55	178	1025398	41.36	ng	100
72) Carbazole	11.69	167	787696	36.23	ng	98
73) Di-n-butylphthalate	12.03	149	1021575	37.18	ng	99
74) Fluoranthene	12.68	202	977460	41.71	ng	96
76) Benzidine	12.80	184	464980	61.23	ng	99
77) Pyrene	12.91	202	940951	49.00	ng	99
79) Butylbenzylphthalate	13.52	149	348417	39.99	ng	95
80) Benzo(a)anthracene	14.09	228	613648	40.18	ng	100
81) 3,3'-Dichlorobenzidine	14.06	252	149762	31.08	ng	# 97
82) Chrysene	14.13	228	537733	38.11	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	451112	39.34	ng	98
84) Di-n-octyl phthalate	14.70	149	730161	41.81	ng	98
85) Indeno(1,2,3-cd)pyrene	17.04	276	667792	60.64	ng	97
87) Benzo(b)fluoranthene	15.15	252	606130m	36.69	ng	
88) Benzo(k)fluoranthene	15.17	252	539218m	40.47	ng	
89) Benzo(a)pyrene	15.51	252	578539	42.26	ng	# 98
90) Dibenzo(a,h)anthracene	17.05	278	531569	45.49	ng	97
91) Benzo(g,h,i)perylene	17.48	276	569787	48.49	ng	99

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

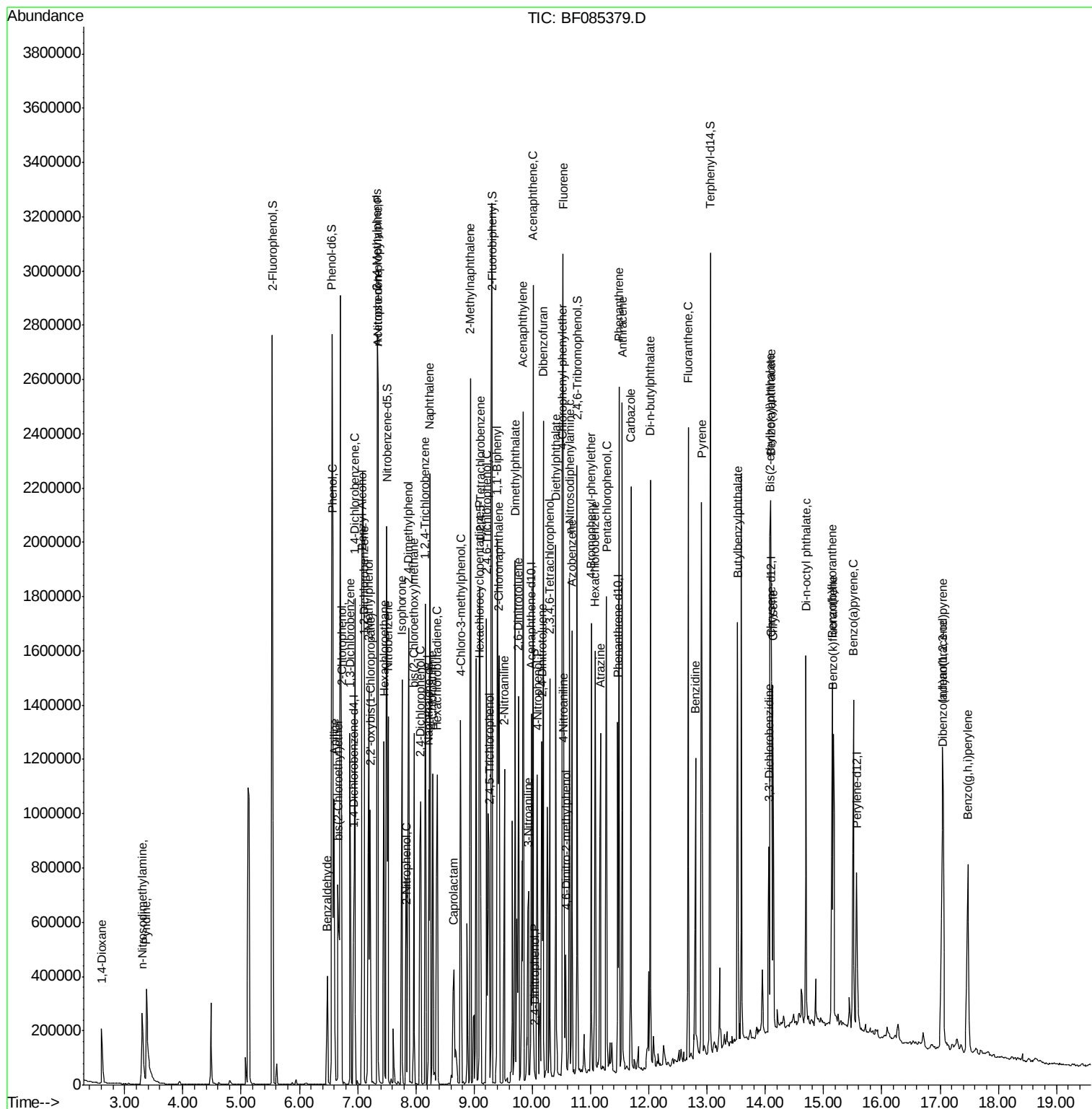
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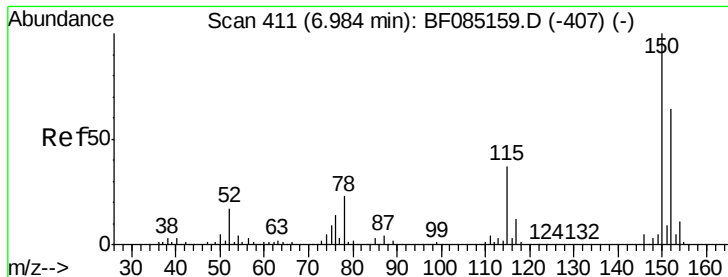
Instrument :
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#1

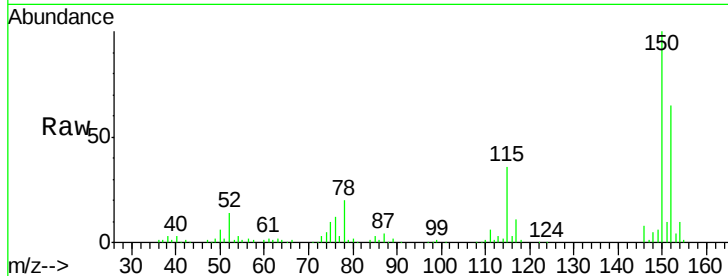
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

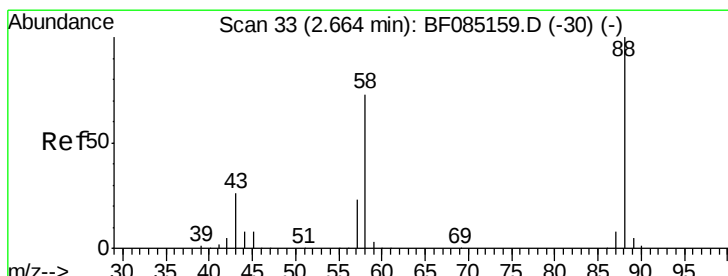
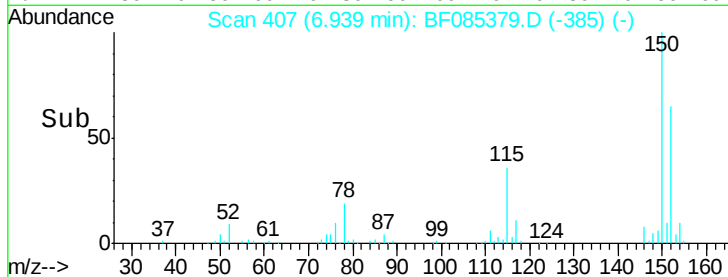
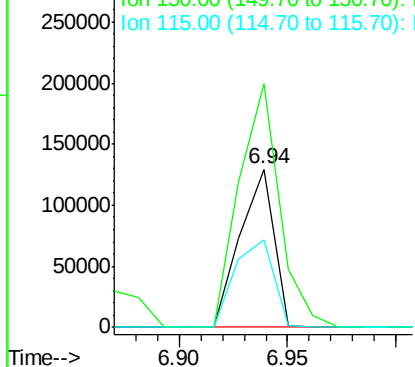
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	54.9	46.6	70.0

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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

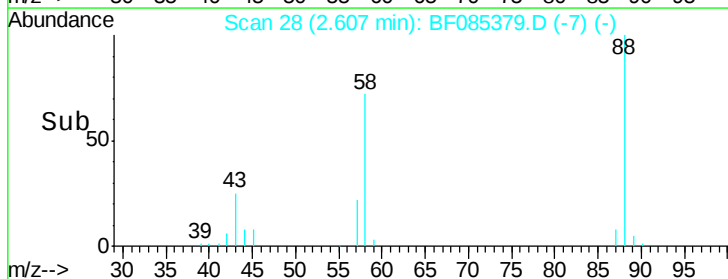
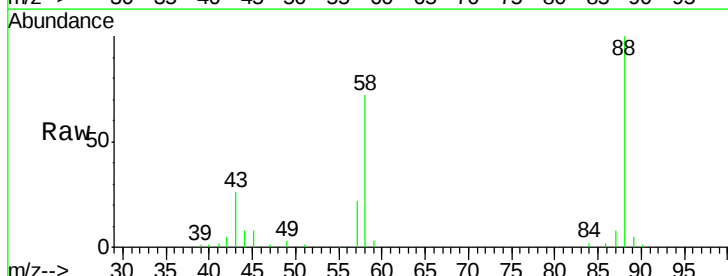
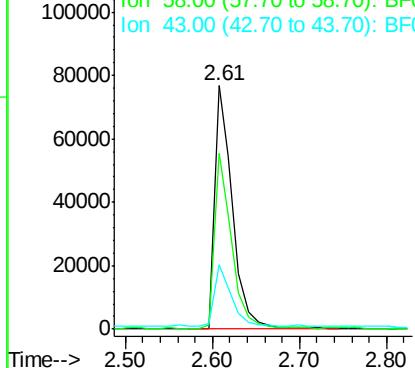


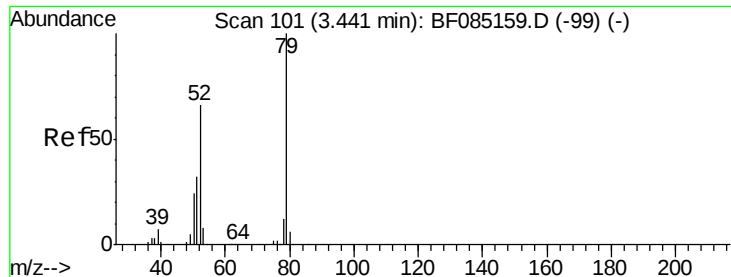
#2

1,4-Dioxane
Concen: 25.73 ng
RT: 2.61 min Scan# 28
Delta R.T. -0.06 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	57.0	85.6
43	24.2	20.5	30.7

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

Pyridine

Concen: 29.16 ng

RT: 3.37 min Scan# 95

Delta R.T. -0.07 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

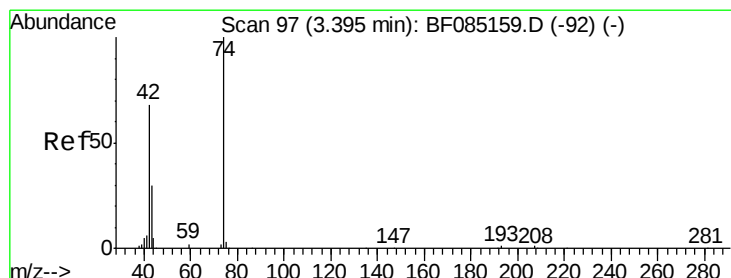
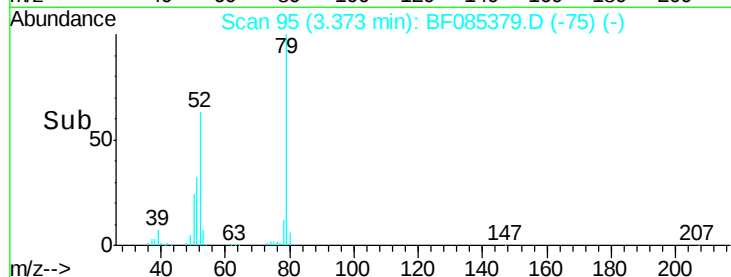
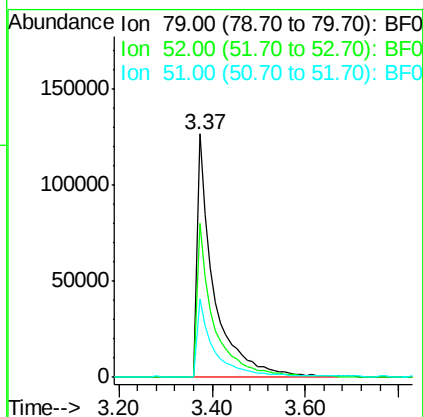
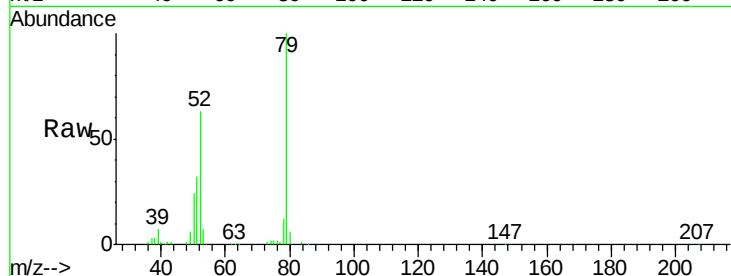
ClientSampleId :

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Tgt Ion:	79	Resp:	312018
Ion	Ratio	Lower	Upper
79	100		
52	63.2	52.6	79.0
51	32.3	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 35.20 ng

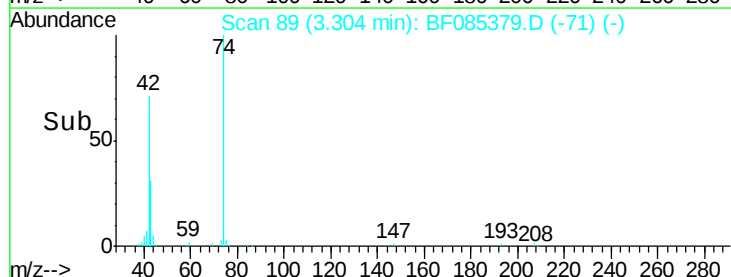
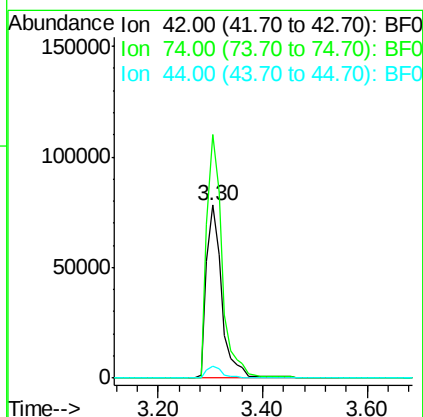
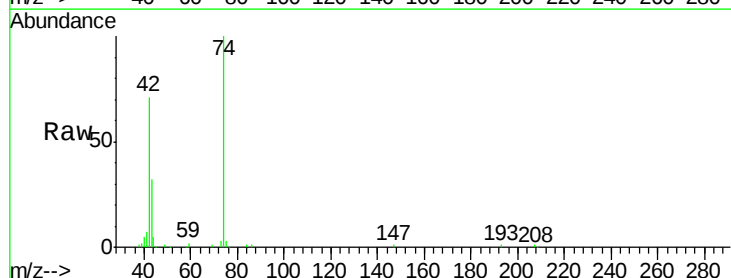
RT: 3.30 min Scan# 89

Delta R.T. -0.09 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	42	Resp:	161190
Ion	Ratio	Lower	Upper
42	100		
74	140.6	116.8	175.2
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 111.69 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

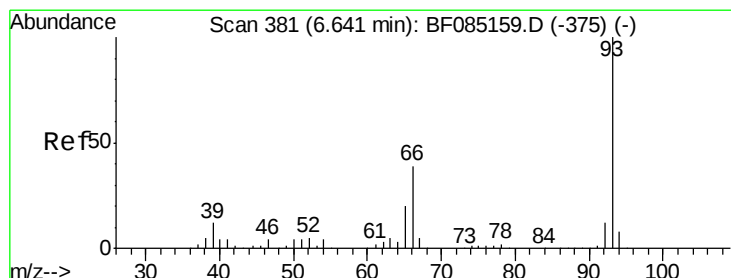
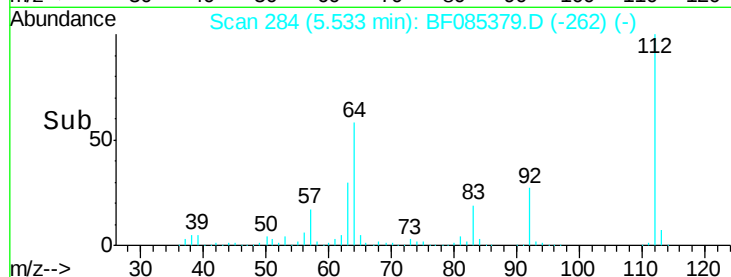
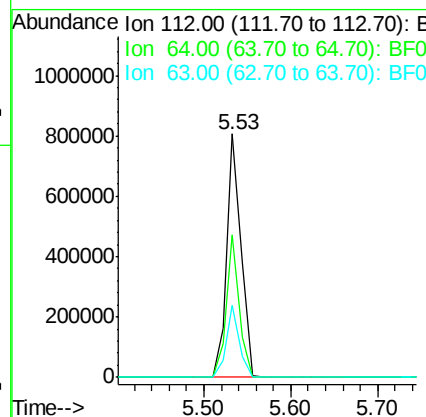
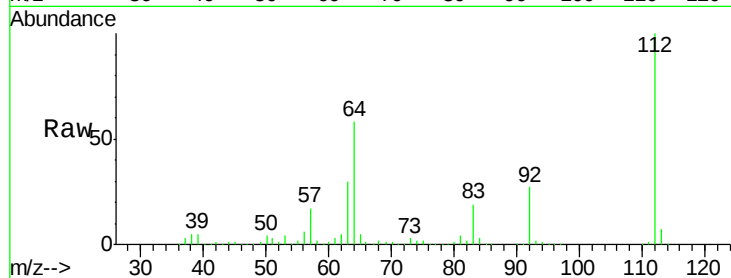
ClientSampleId :

TEC-COMP2MS

Tgt Ion:	112	Resp:	933696
Ion Ratio	Lower	Upper	
112	100		
64	58.5	49.0	73.4
63	29.7	24.8	37.2

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#6

Aniline

Concen: 30.97 ng

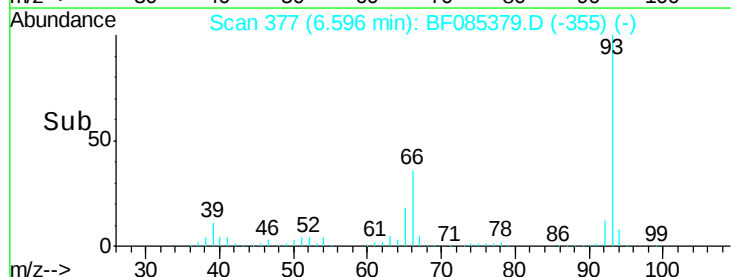
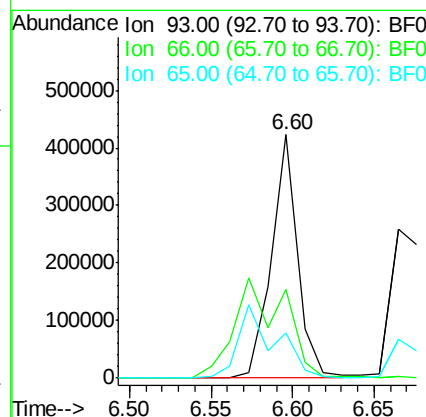
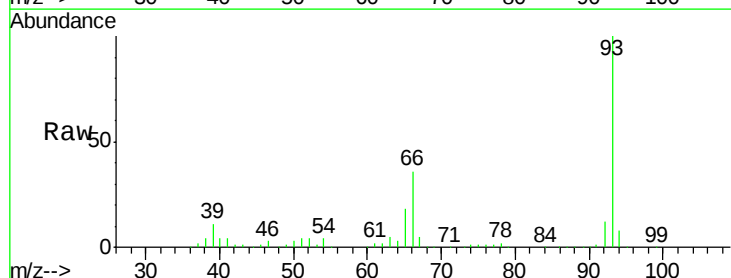
RT: 6.60 min Scan# 377

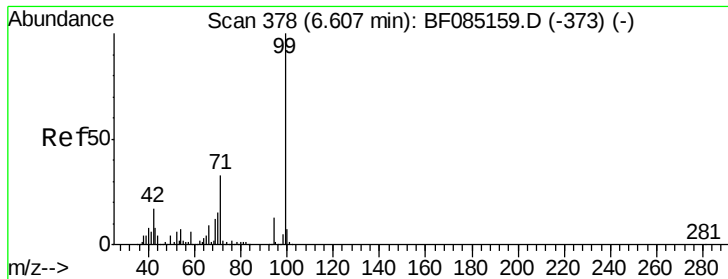
Delta R.T. -0.05 min

Lab File: BF085379.D

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Tgt Ion:	93	Resp:	475356
Ion Ratio	Lower	Upper	
93	100		
66	36.4	31.6	47.4
65	18.4	15.8	23.8





#7

Phenol-d6

Concen: 111.16 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085379.D

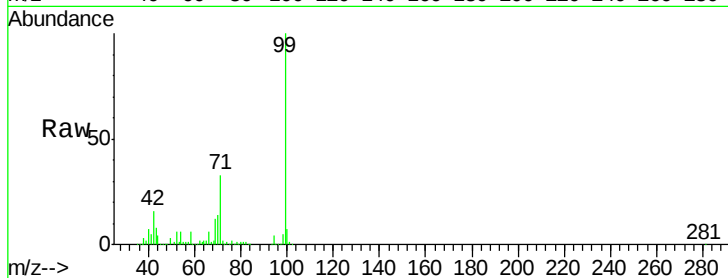
Acq: 11 Mar 2016 18:34

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Tgt Ion: 99 Resp: 1217538

Ion Ratio Lower Upper

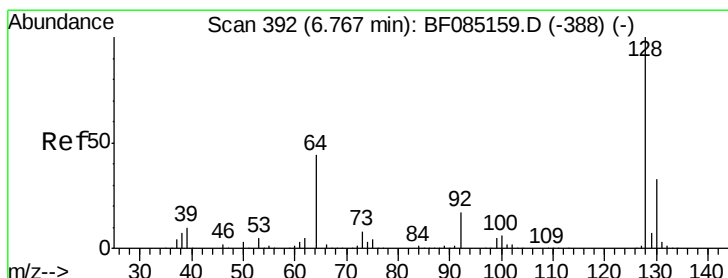
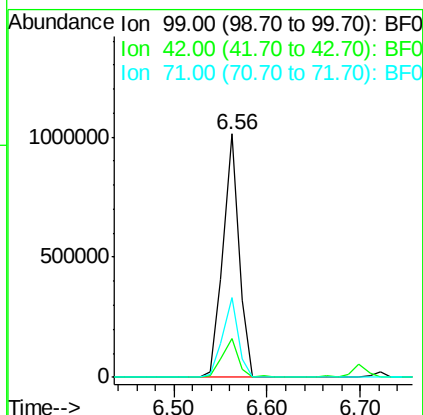
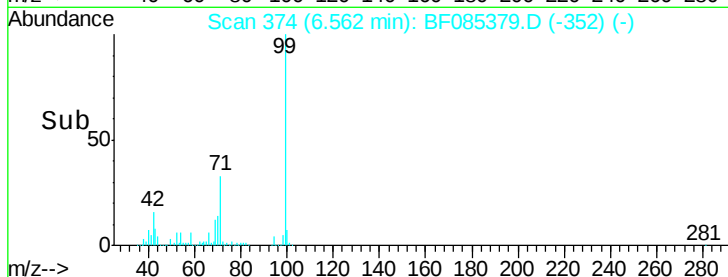
99 100

42 15.9 13.6 20.4

71 32.7 26.7 40.1

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#8

2-Chlorophenol

Concen: 38.33 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

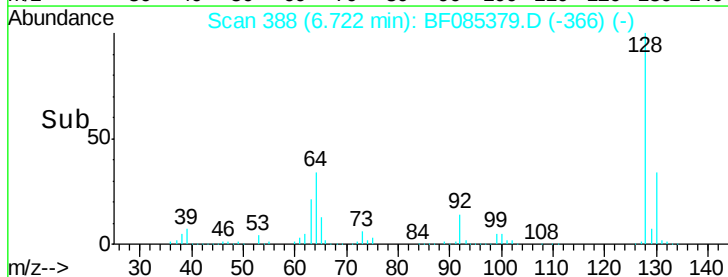
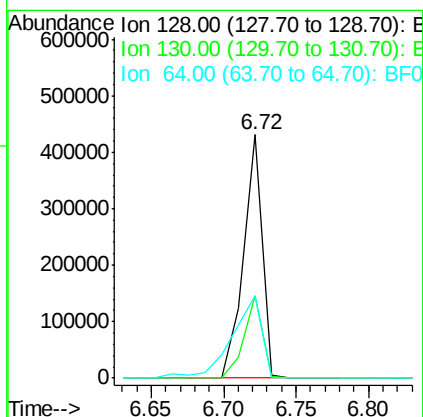
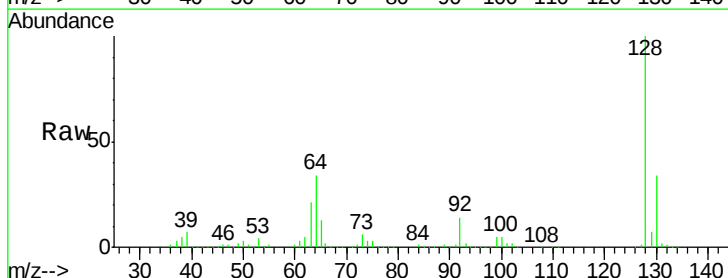
Tgt Ion: 128 Resp: 385771

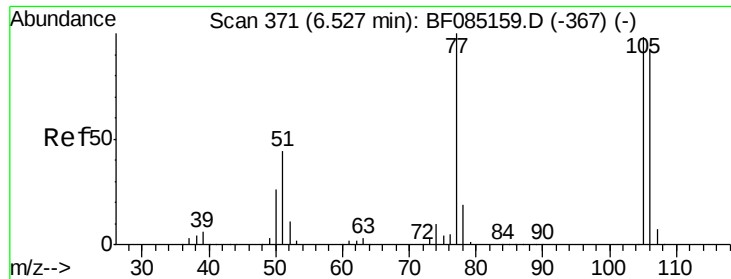
Ion Ratio Lower Upper

128 100

130 33.6 13.3 53.3

64 33.8 25.7 65.7





#9

Benzaldehyde

Concen: 14.05 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

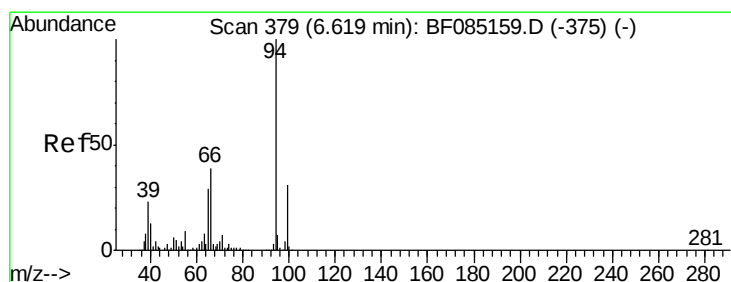
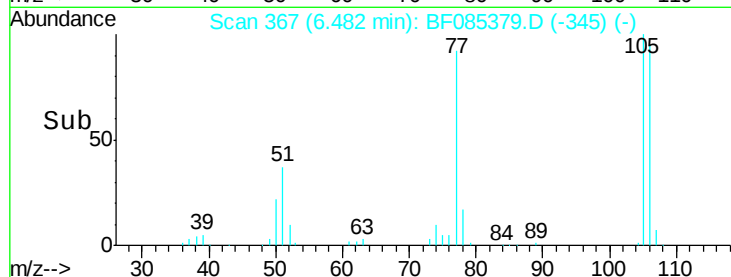
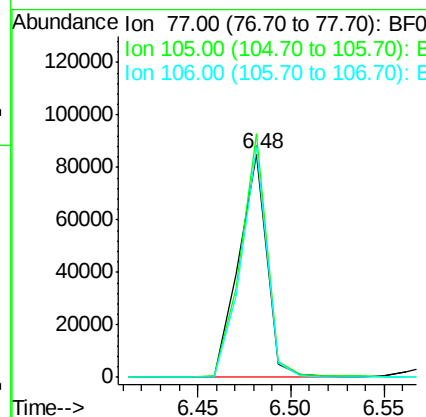
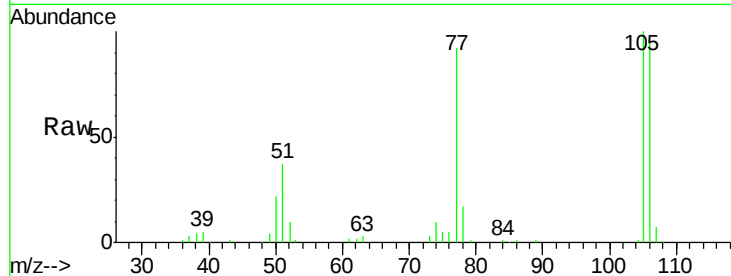
ClientSampleId :

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Tgt Ion:	77	Resp:	90020
Ion Ratio	Lower	Upper	
77	100		
105	108.8	78.2	118.2
106	103.1	72.9	112.9

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#10

Phenol

Concen: 35.23 ng m

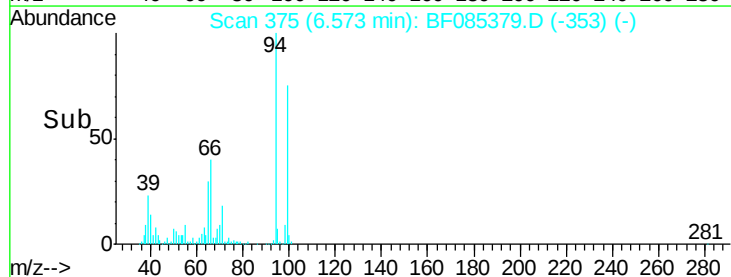
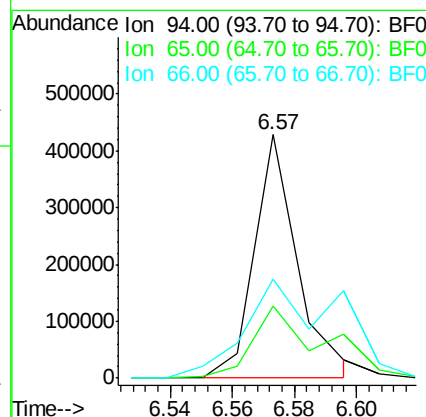
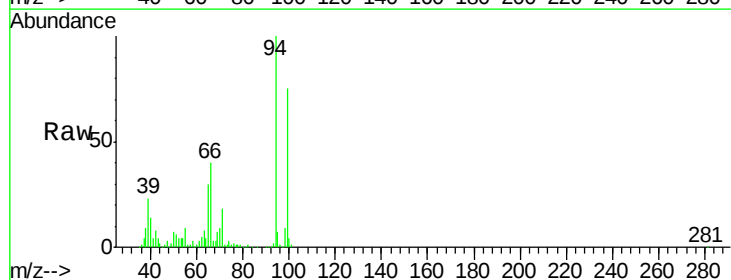
RT: 6.57 min Scan# 375

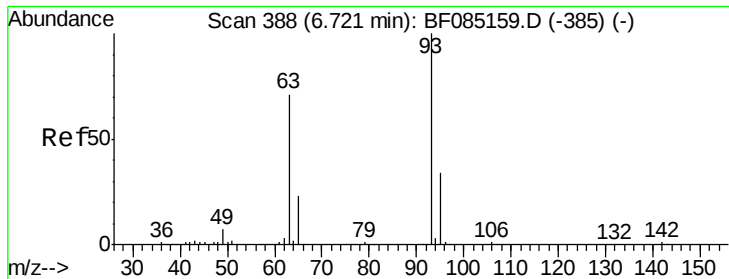
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	94	Resp:	413315
Ion Ratio	Lower	Upper	
94	100		
65	29.6	9.1	49.1
66	40.4	19.3	59.3





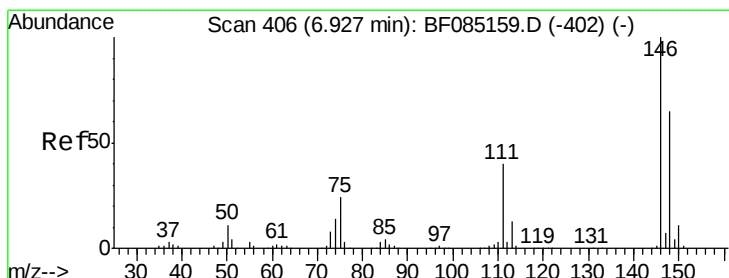
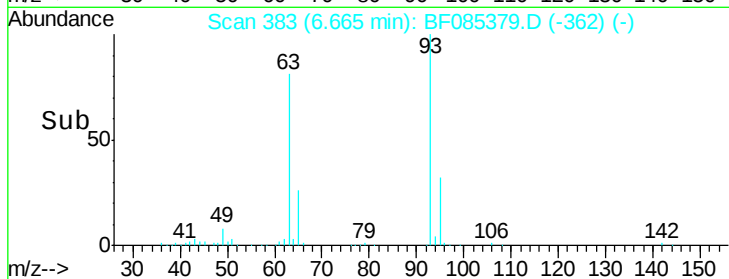
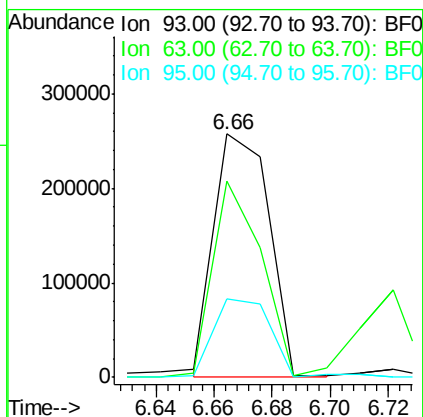
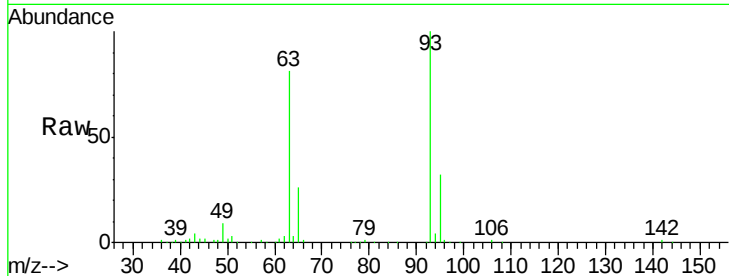
#11
bis(2-Chloroethyl)ether
Concen: 34.88 ng m
RT: 6.66 min Scan# 383
Delta R.T. -0.06 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion:	93	Resp:	339812
Ion Ratio	Lower	Upper	
93	100		
63	80.6	50.9	90.9
95	32.1	13.7	53.7

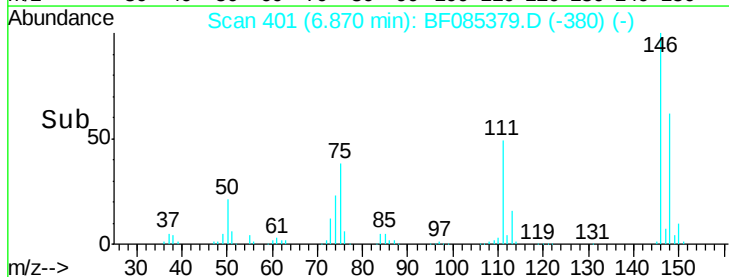
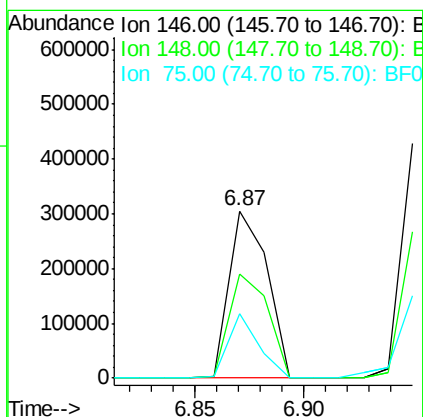
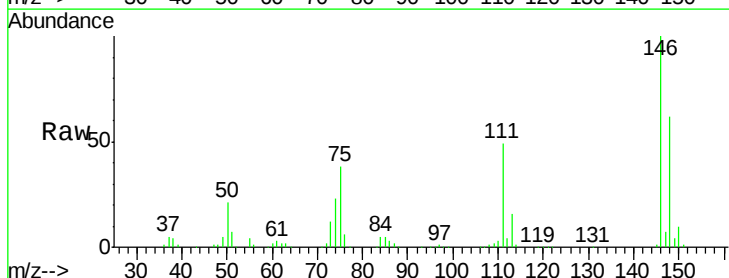
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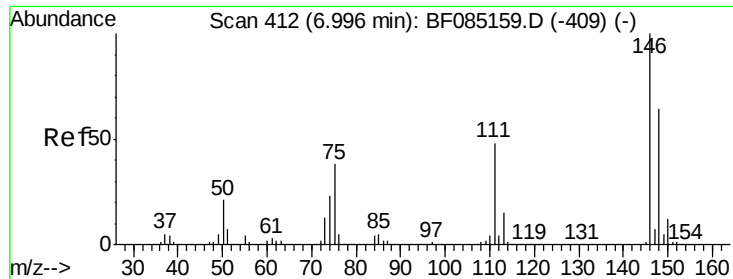
UMANGI
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#12
1,3-Dichlorobenzene
Concen: 34.29 ng m
RT: 6.87 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion:	146	Resp:	370551
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.1	78.1
75	38.3	19.5	29.3#





#13

1,4-Dichlorobenzene

Concen: 34.65 ng

RT: 6.95 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

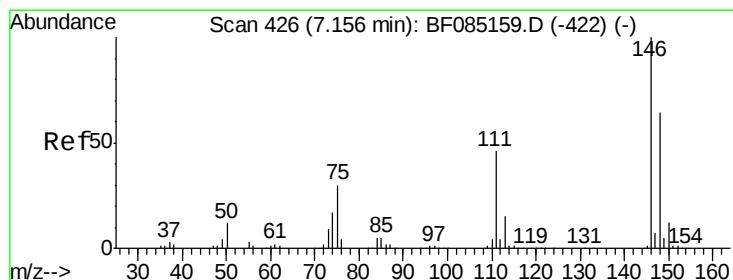
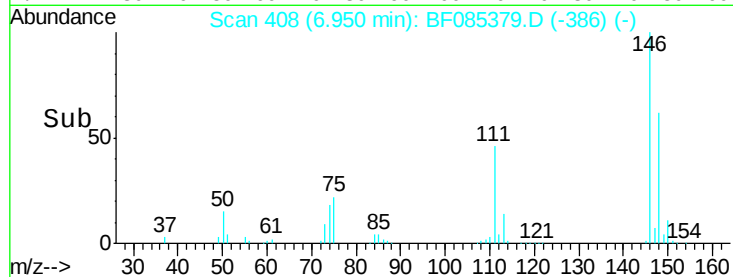
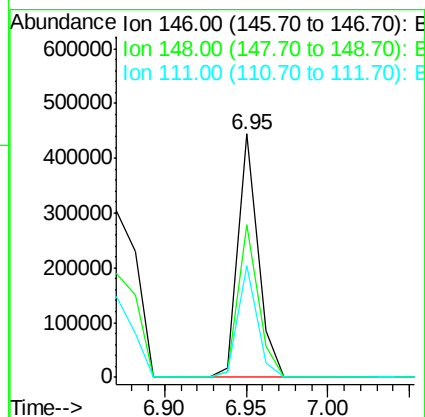
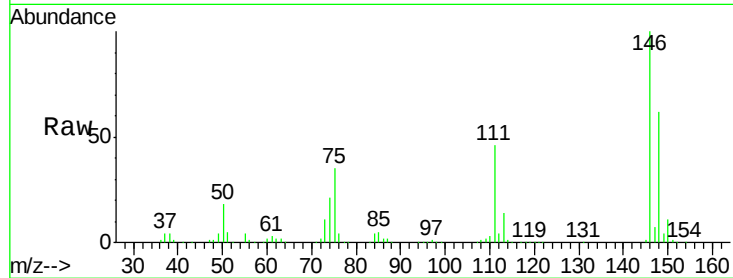
ClientSampleId :

TEC-COMP2MS

Tgt Ion:	146	Resp:	375212
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.3	76.9
111	45.7	38.4	57.6

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#14

1,2-Dichlorobenzene

Concen: 37.96 ng

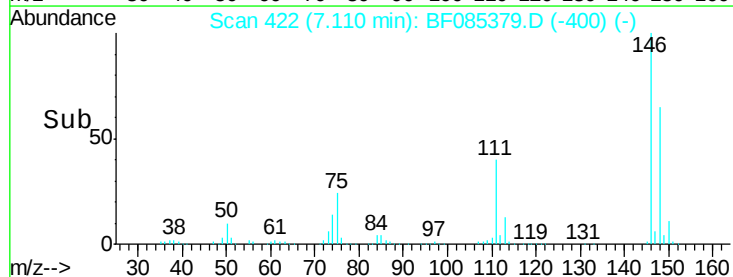
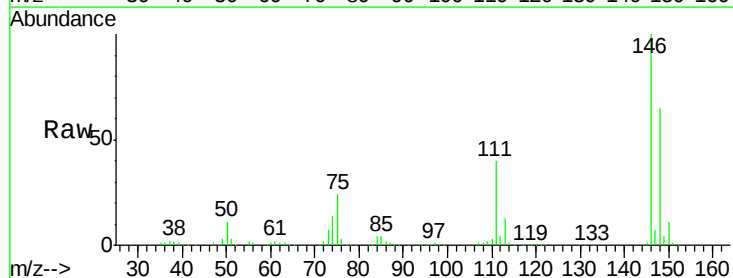
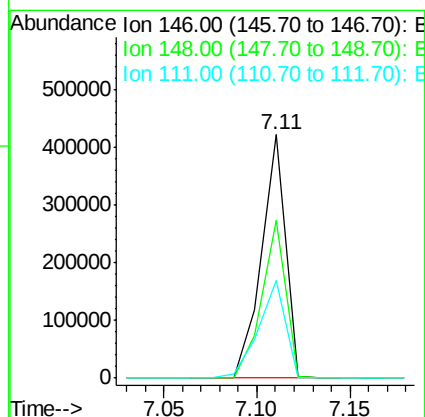
RT: 7.11 min Scan# 422

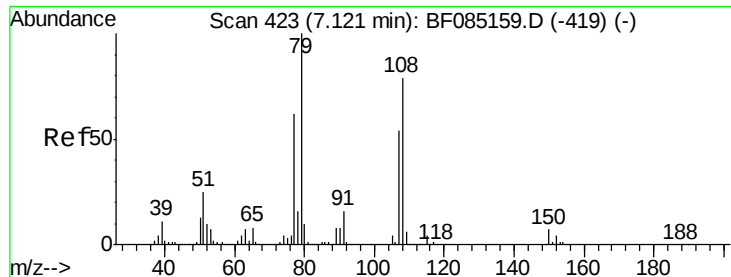
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	146	Resp:	372973
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.4	77.2
111	40.3	36.7	55.1





#15

Benzyl Alcohol

Concen: 41.96 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

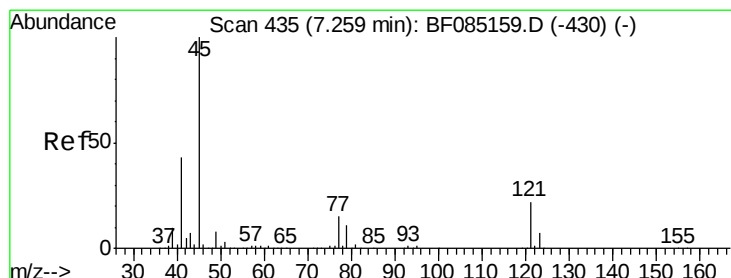
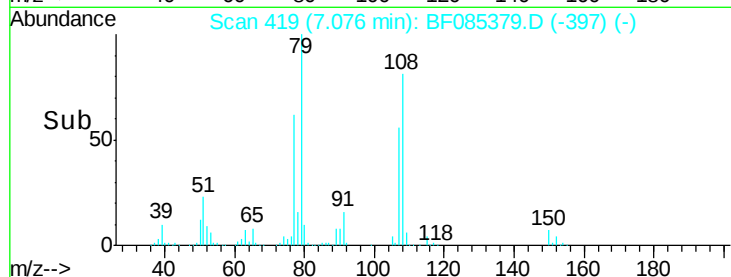
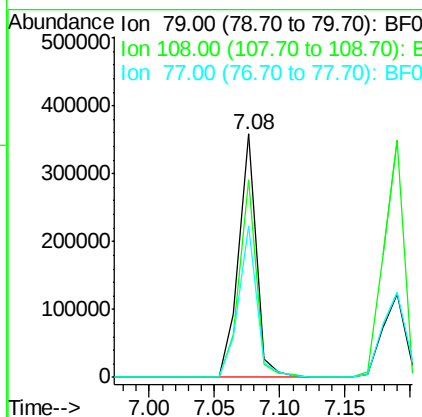
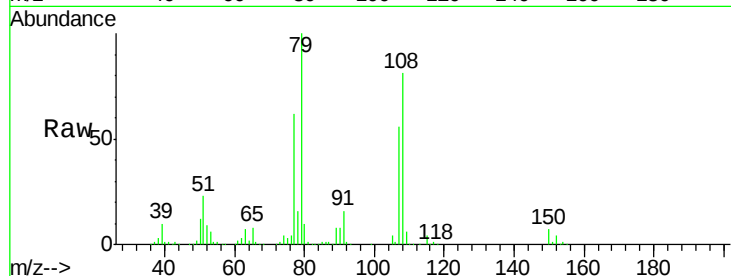
ClientSampleId :

TEC-COMP2MS

Tgt Ion:	79	Resp:	337368
Ion Ratio	Lower	Upper	
79	100		
108	81.3	62.9	94.3
77	62.5	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.31 ng

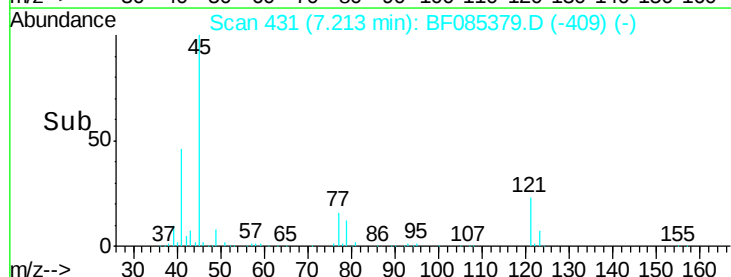
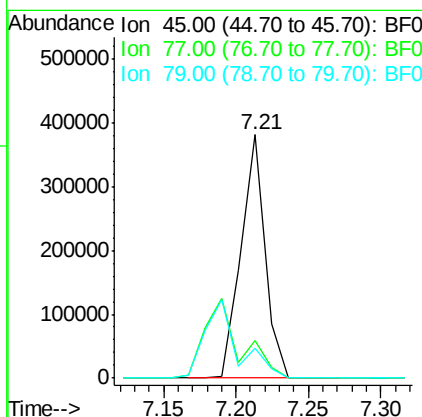
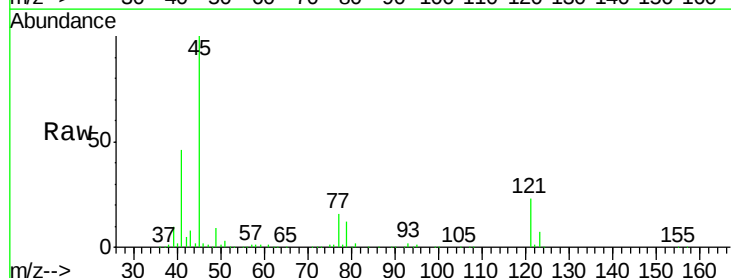
RT: 7.21 min Scan# 431

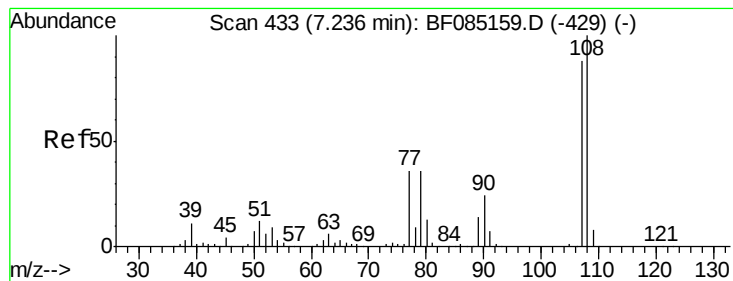
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	45	Resp:	439640
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	35.1
79	12.1	0.0	31.3





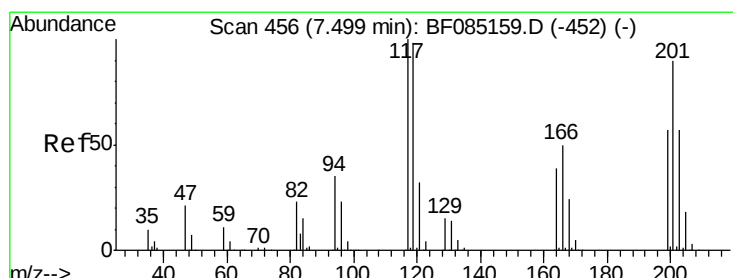
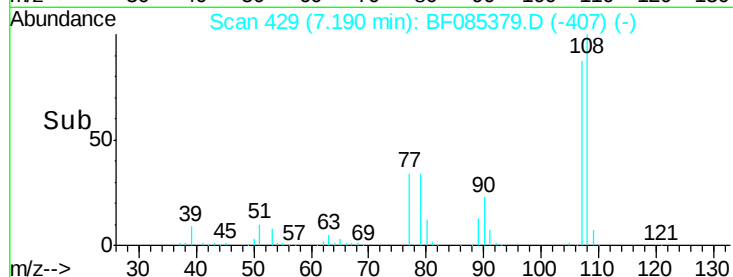
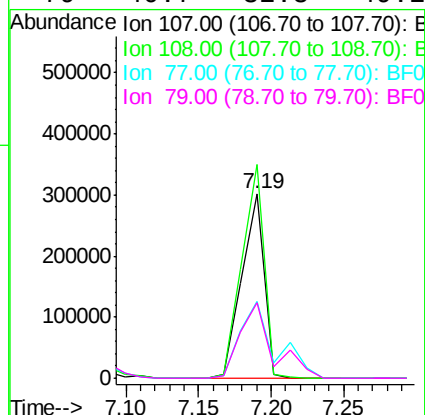
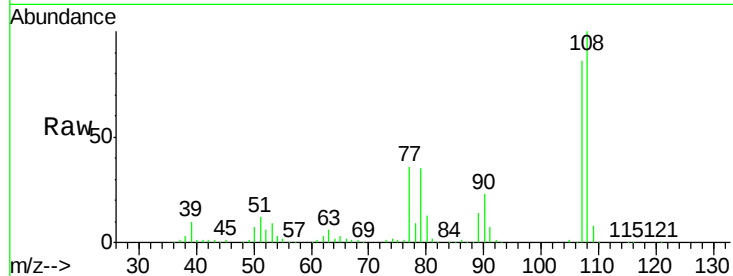
#17
2-Methylphenol
Concen: 39.49 ng
RT: 7.19 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion:	107	Resp:	324267
Ion Ratio	Lower	Upper	
107	100		
108	115.6	90.9	136.3
77	41.3	32.6	48.8
79	40.7	32.8	49.2

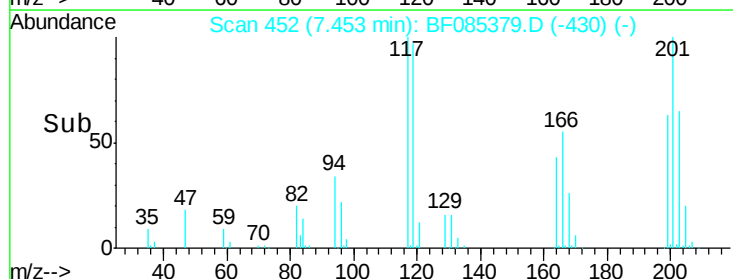
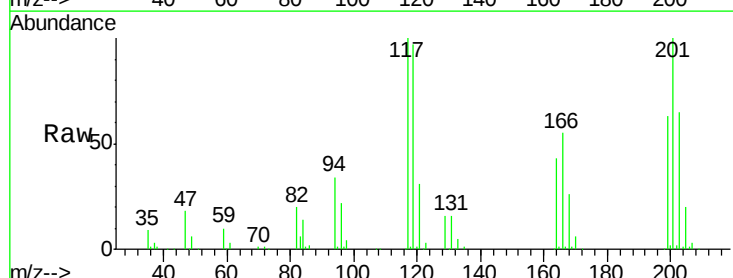
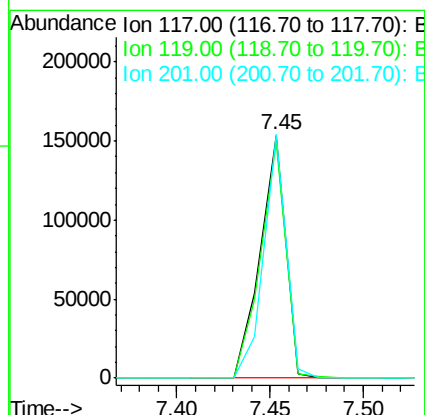
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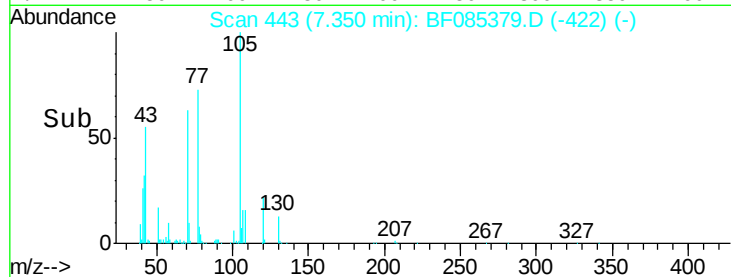
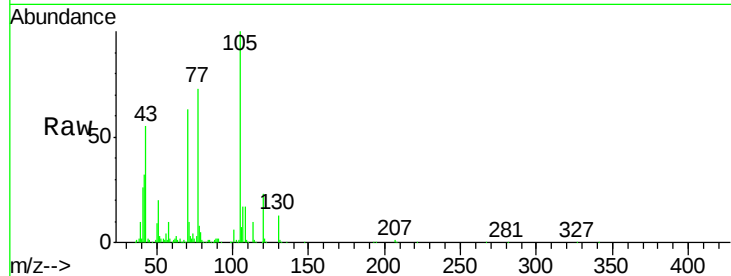
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#18
Hexachloroethane
Concen: 36.18 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion:	117	Resp:	144529
Ion Ratio	Lower	Upper	
117	100		
119	97.3	78.2	117.4
201	100.2	72.0	108.0





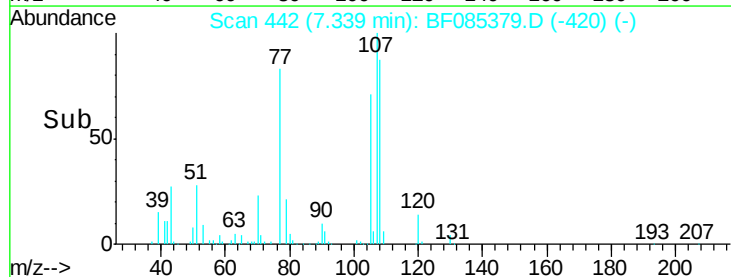
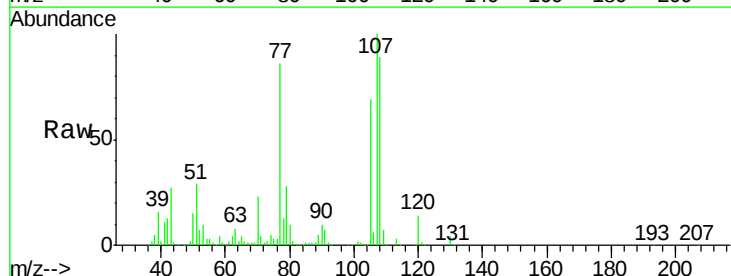
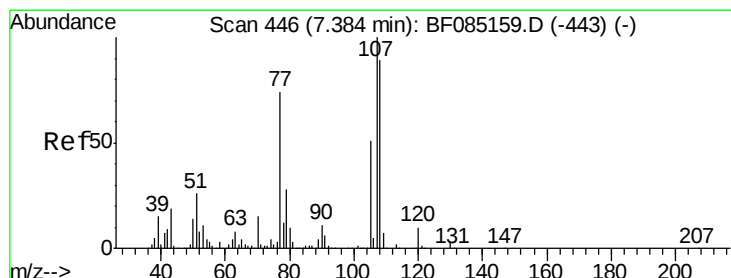
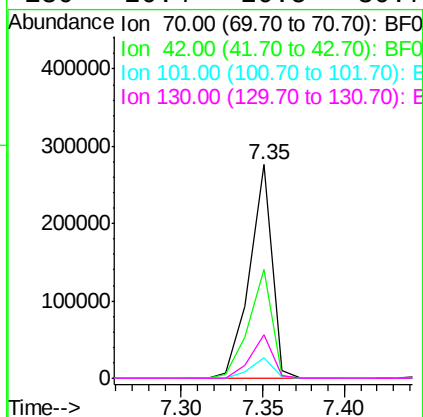
#19
n-Nitroso-di-n-propylamine
Concen: 37.05 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Manual Integrations
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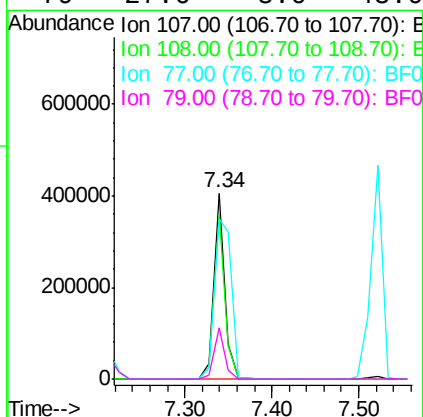
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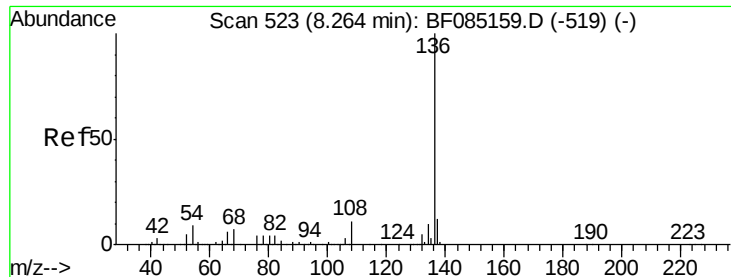
Tgt Ion	Ion	Resp	Lower	Upper
70	100	264490		
42	51.2	37.7	56.5	
101	9.6	8.2	12.4	
130	20.4	20.5	30.7	#



#20
3+4-Methylphenols
Concen: 36.85 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ion	Resp	Lower	Upper
107	100	358449		
108	88.9	68.8	108.8	
77	85.8	53.6	93.6	
79	27.6	8.0	48.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

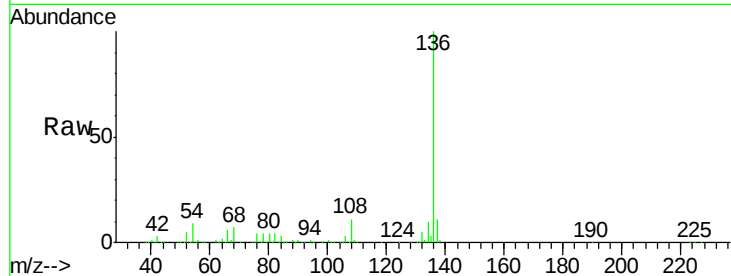
ClientSampleId :

TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	539091		
137	11.3	9.3	13.9	
54	8.7	7.4	11.2	
68	6.5	6.0	9.0	

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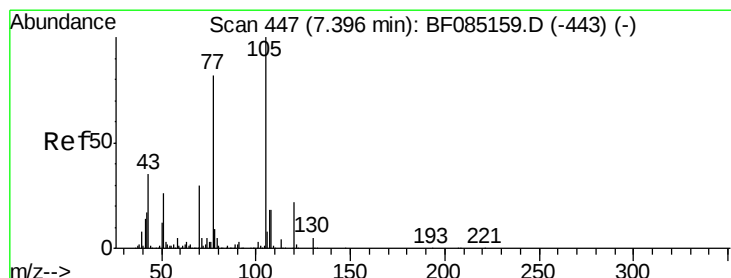
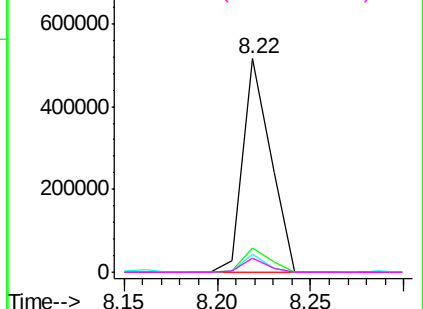
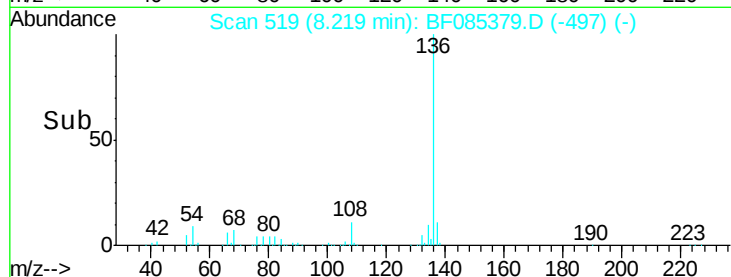


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.51 ng

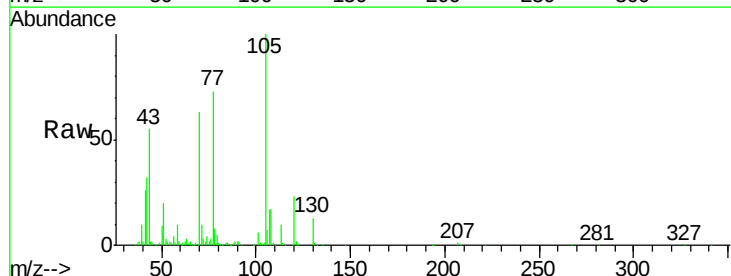
RT: 7.35 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	506735		
71	10.5	4.1	6.1#	
51	20.4	21.1	31.7#	
120	22.6	17.3	25.9	

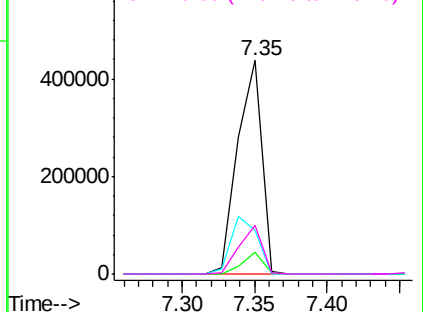
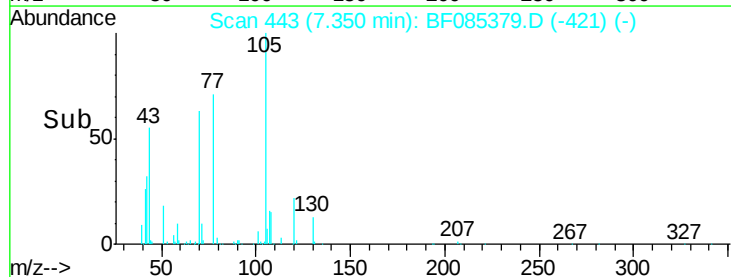


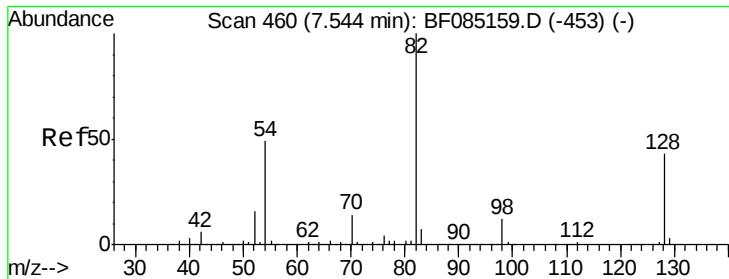
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





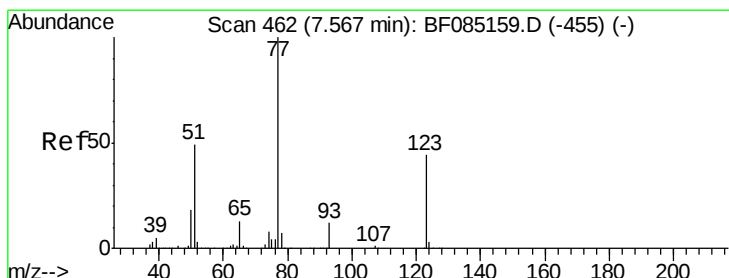
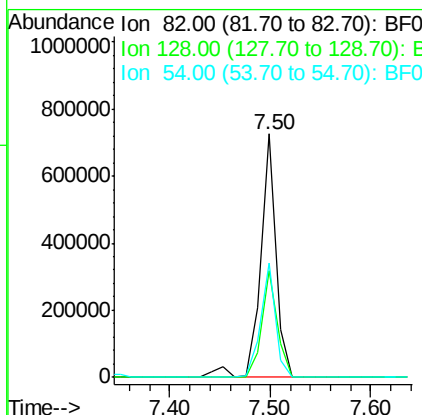
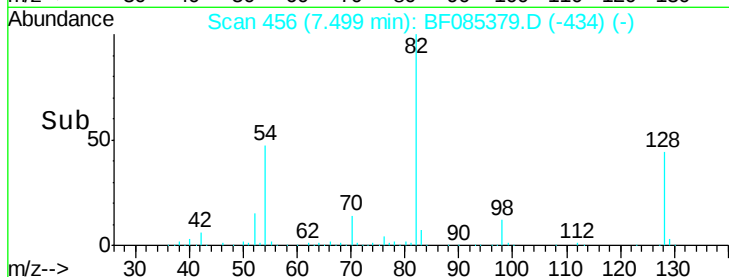
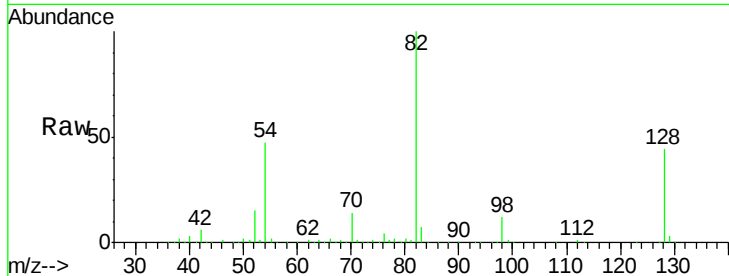
#23
Nitrobenzene-d5
Concen: 77.10 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	776695		
128	43.8	34.5	51.7	
54	46.9	39.3	58.9	

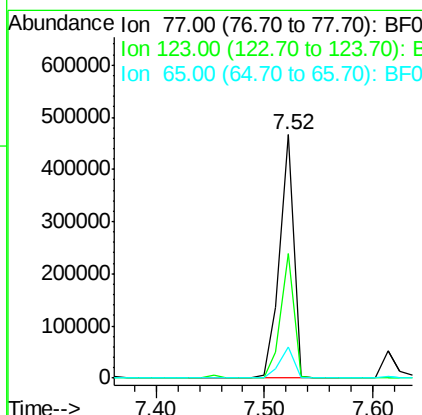
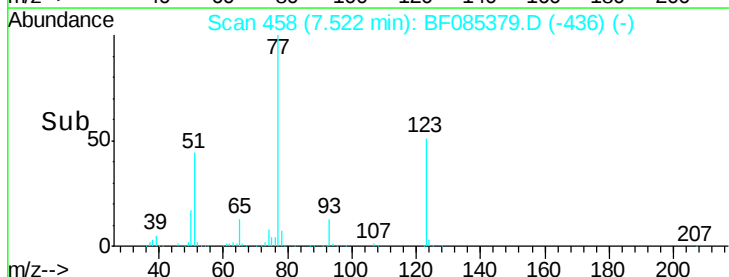
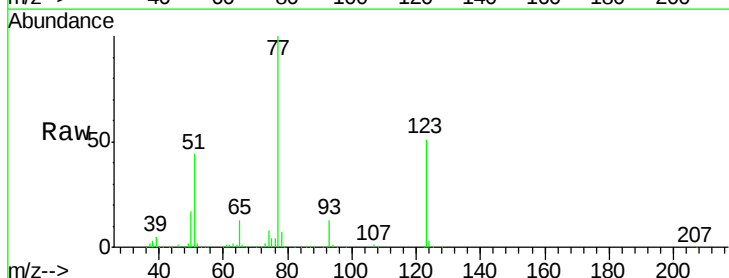
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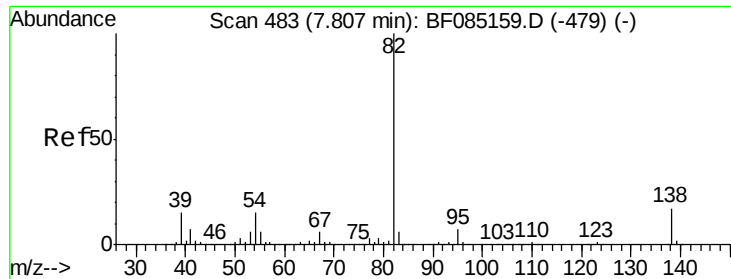
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#24
Nitrobenzene
Concen: 41.22 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	421851		
123	51.2	35.4	53.2	
65	12.7	10.6	16.0	





#25

Isophorone

Concen: 38.73 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

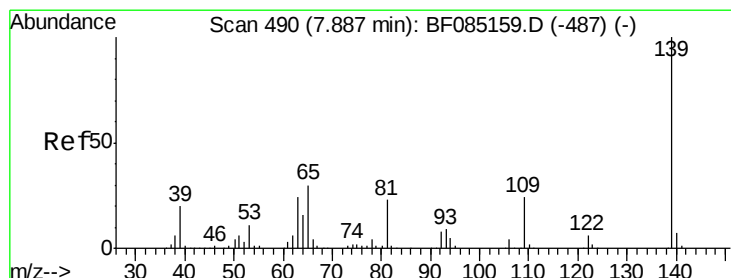
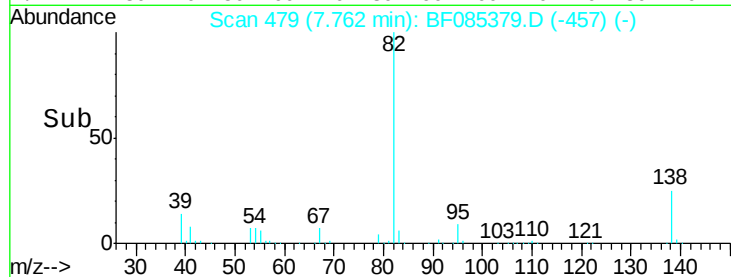
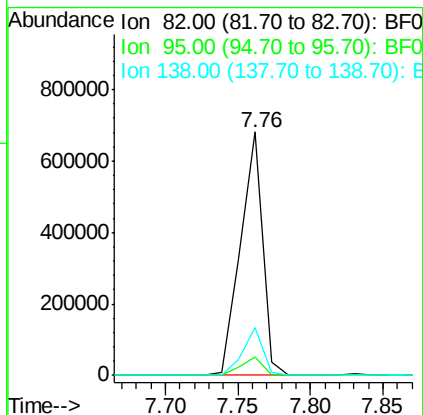
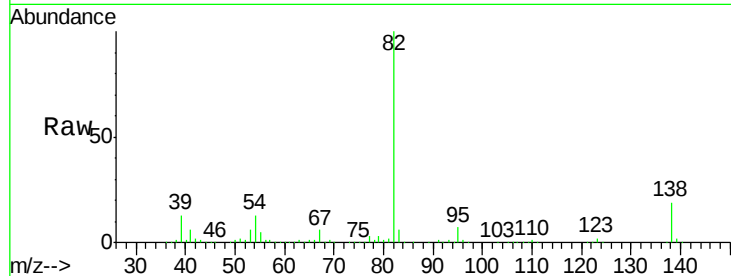
ClientSampleId :

TEC-COMP2MS

Tgt Ion:	82	Resp:	723057
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	19.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.22 ng

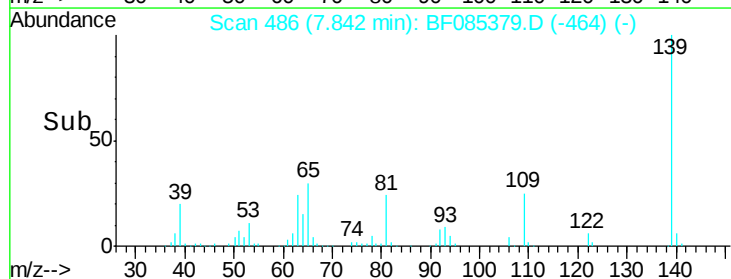
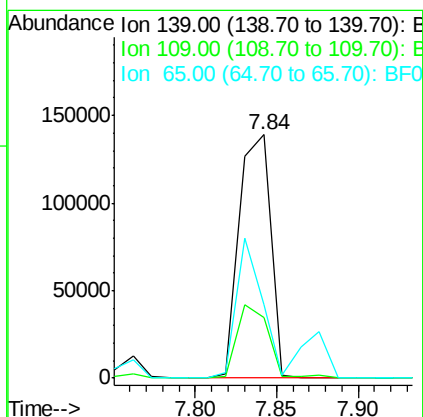
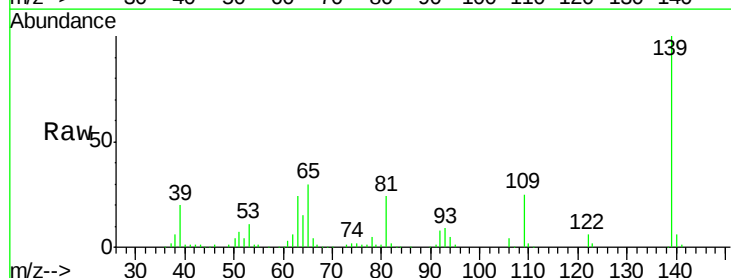
RT: 7.84 min Scan# 486

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	139	Resp:	185380
Ion Ratio	Lower	Upper	
139	100		
109	25.0	19.1	28.7
65	29.9	23.9	35.9





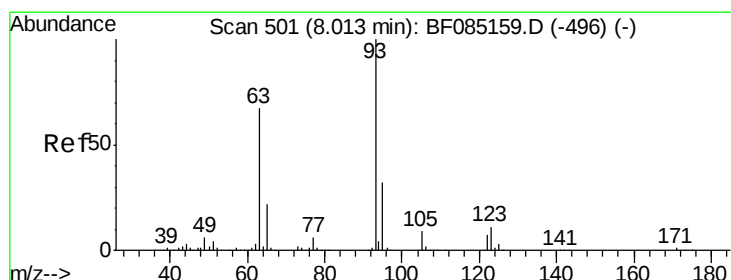
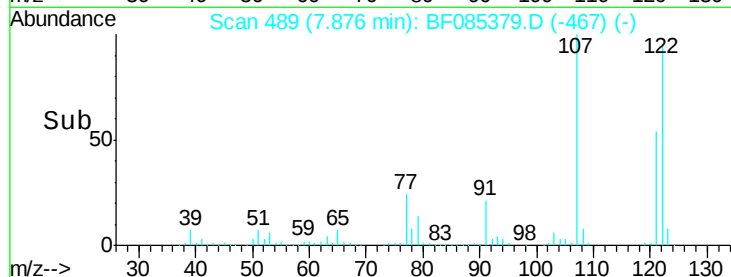
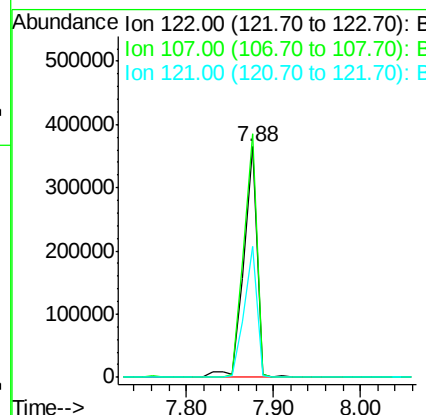
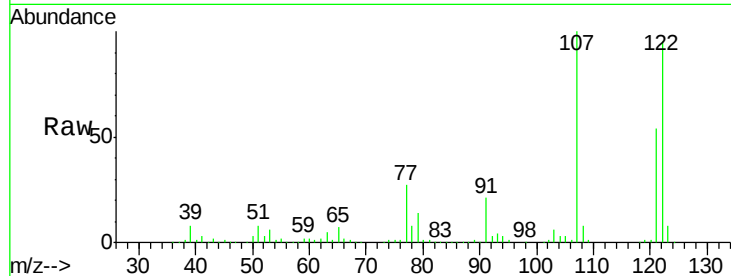
#27
 2,4-Dimethylphenol
 Concen: 41.62 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	378856		
107	105.6	84.8	127.2	
121	56.9	47.0	70.6	

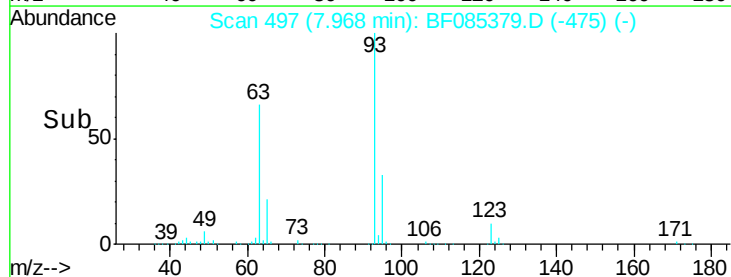
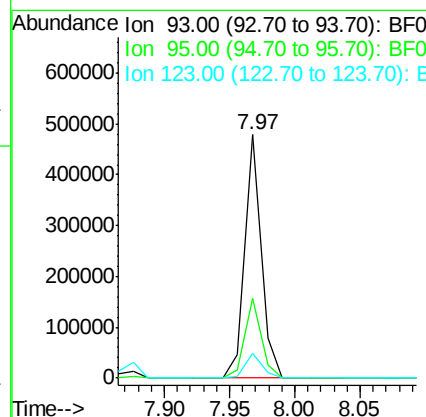
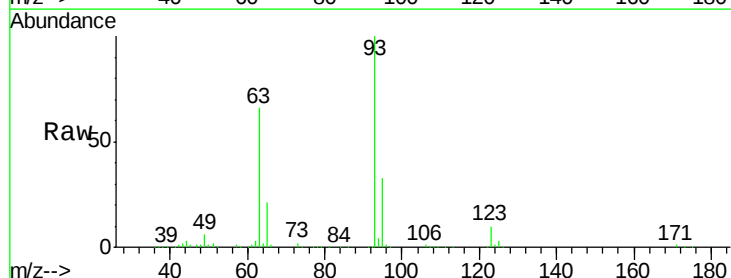
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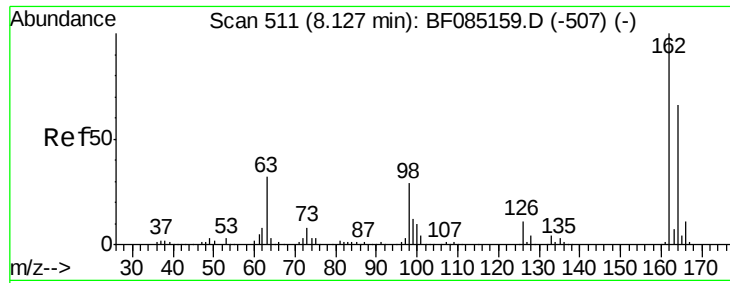
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.93 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	415152		
95	32.8	25.9	38.9	
123	10.2	8.8	13.2	





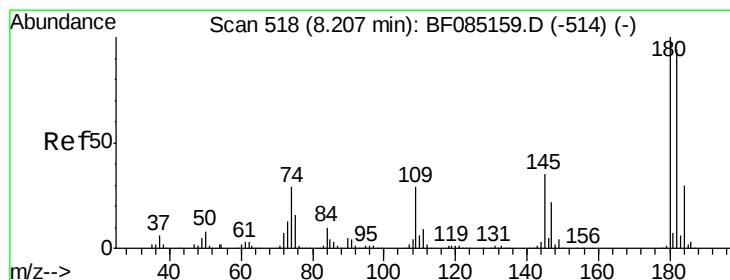
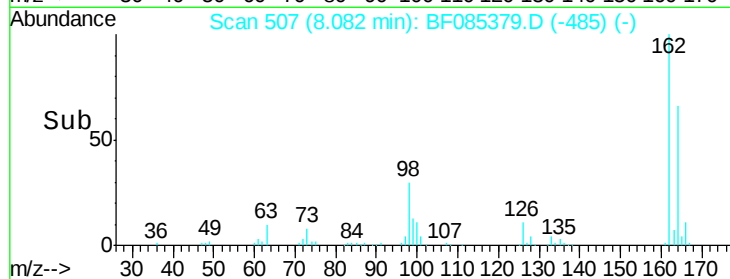
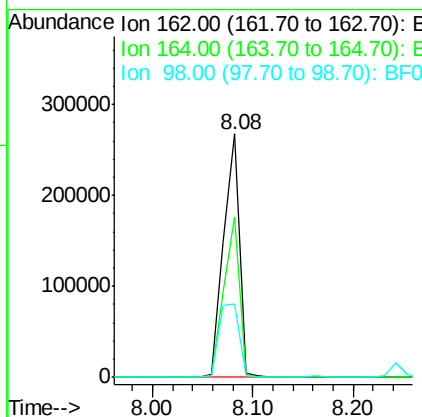
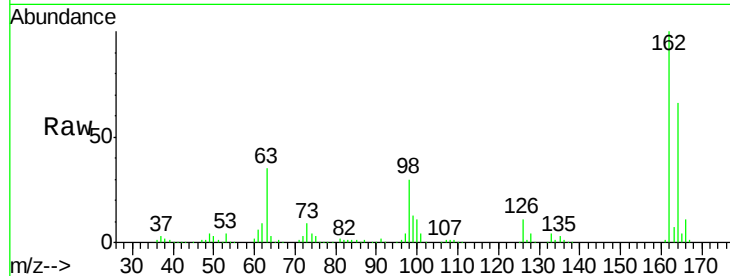
#29
2,4-Dichlorophenol
Concen: 40.01 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	293657		
164	65.7	45.7	85.7	
98	30.0	9.4	49.4	

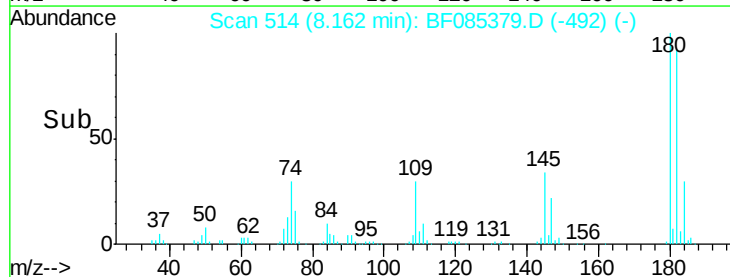
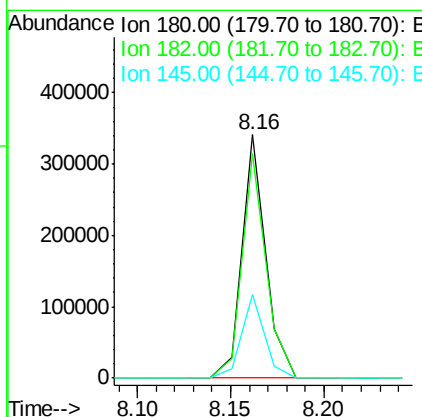
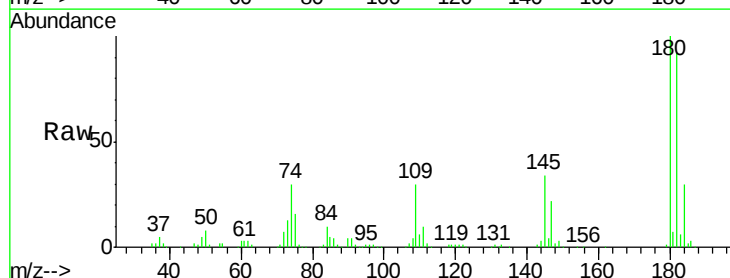
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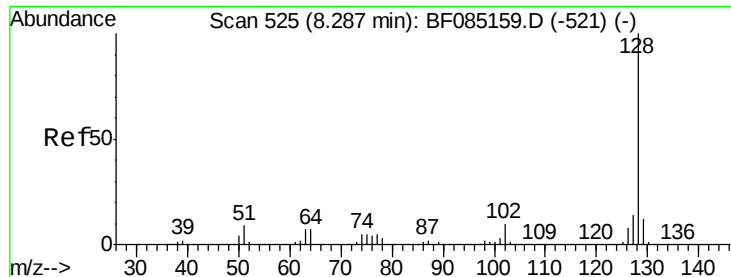
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#30
1,2,4-Trichlorobenzene
Concen: 38.06 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	302067		
182	92.4	74.9	112.3	
145	34.3	27.9	41.9	





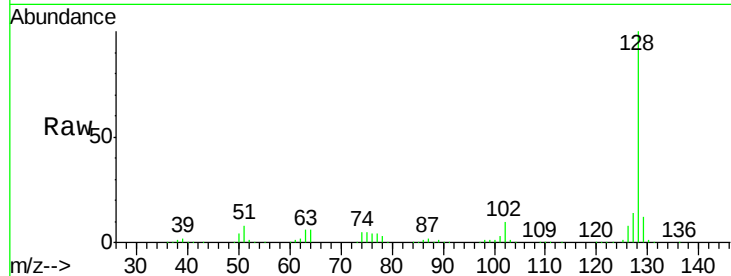
#31
Naphthalene
Concen: 38.14 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

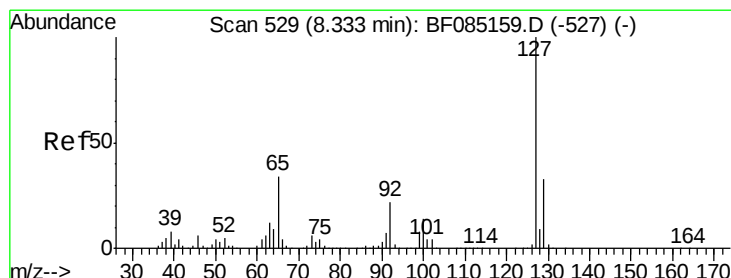
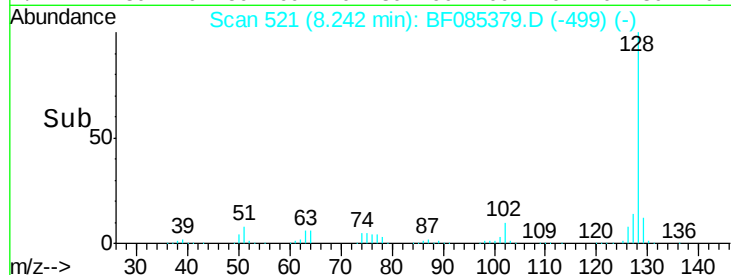
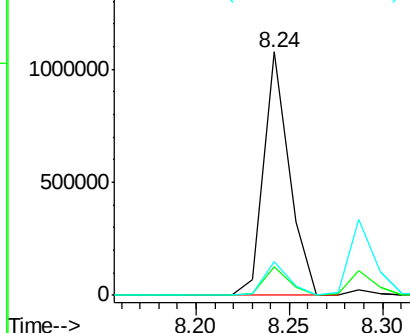
Tgt Ion:128 Resp: 1010974
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.8 11.2 16.8

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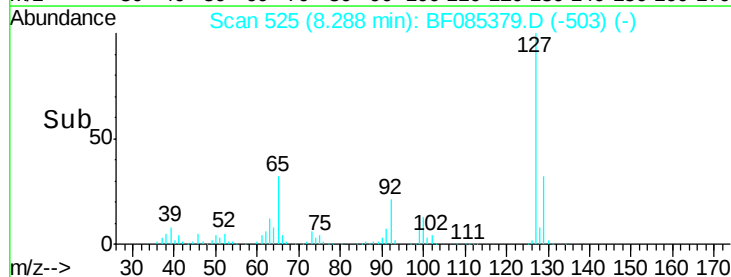
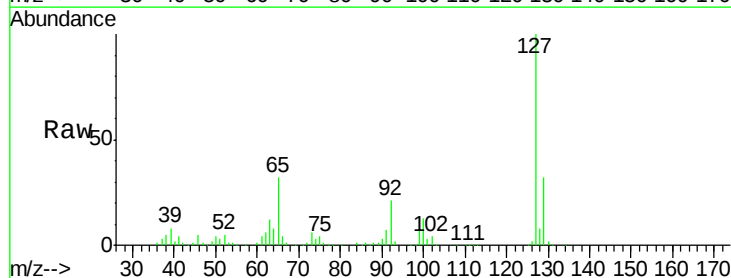
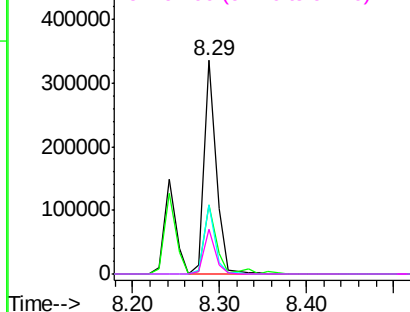
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

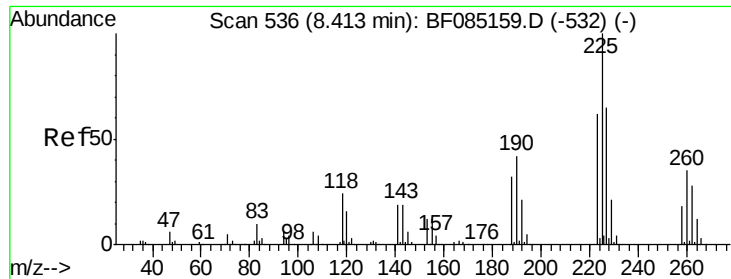


#33
4-Chloroaniline
Concen: 29.98 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion:127 Resp: 321489
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 32.3 27.0 40.6
92 20.8 17.4 26.0

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





#34

Hexachlorobutadiene

Concen: 38.71 ng

RT: 8.37 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF085379.D

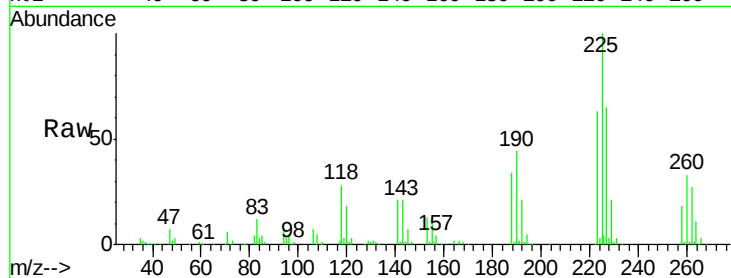
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

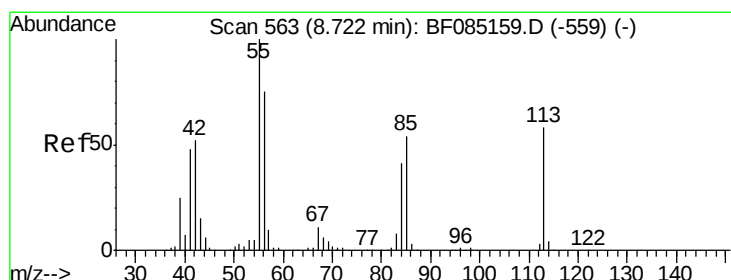
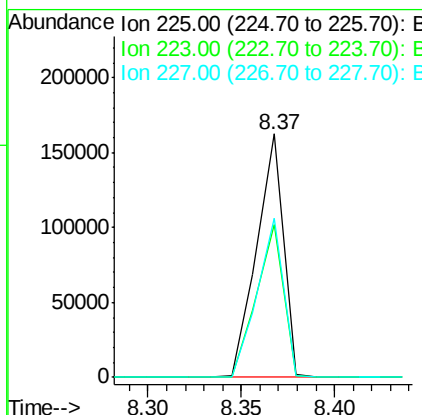
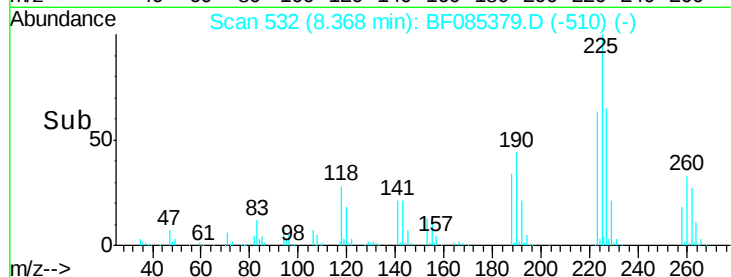
TEC-COMP2MS



Tgt Ion:	225	Resp:	159865
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.7	74.5
227	65.2	52.2	78.4

Manual Integrations
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#35

Caprolactam

Concen: 40.54 ng m

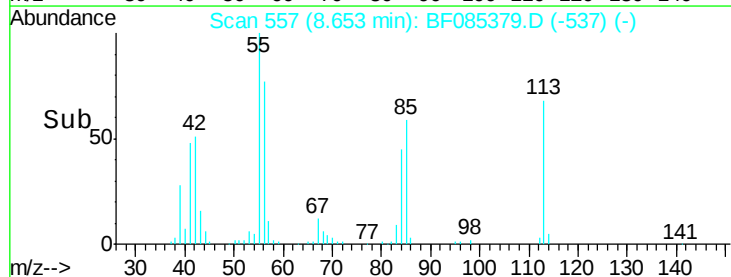
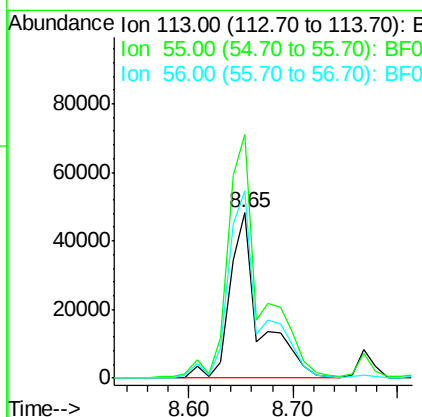
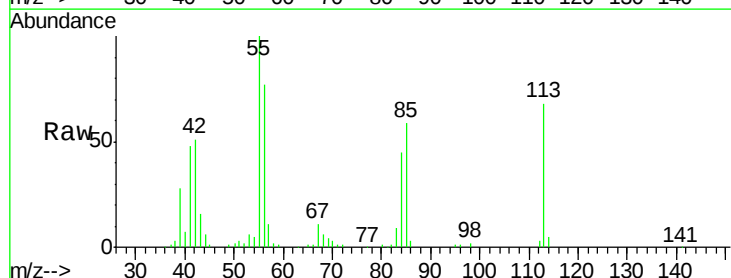
RT: 8.65 min Scan# 557

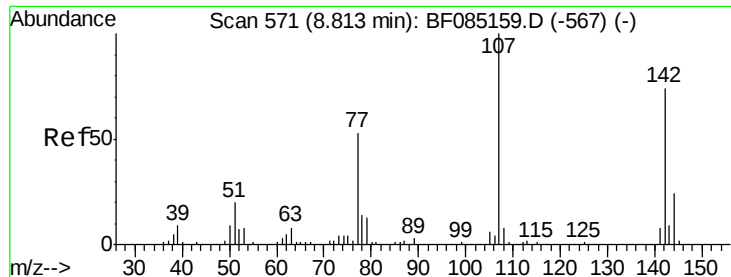
Delta R.T. -0.07 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	113	Resp:	97171
Ion Ratio	Lower	Upper	
113	100		
55	147.4	152.7	192.7#
56	113.5	109.0	149.0





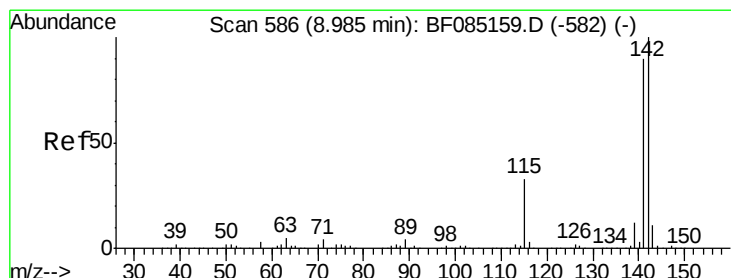
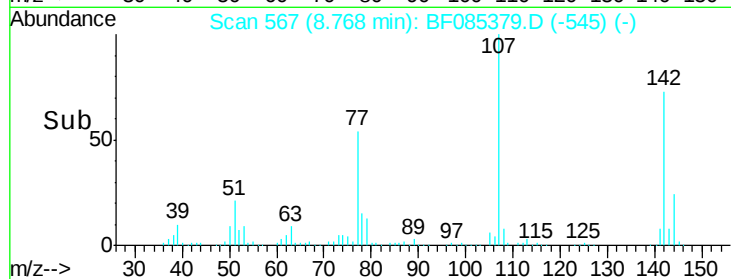
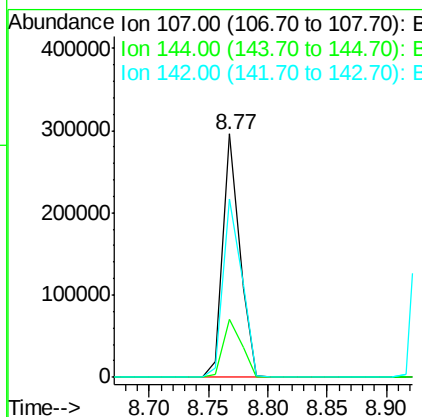
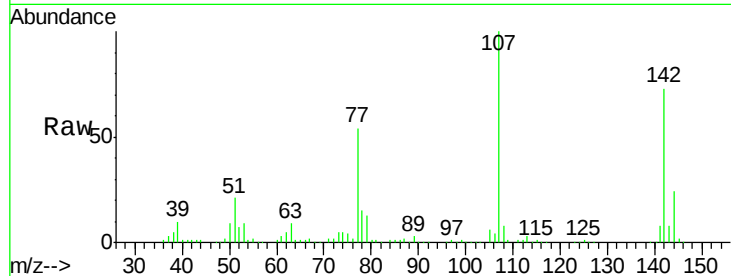
#36
4-Chloro-3-methylphenol
Concen: 35.29 ng
RT: 8.77 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
144	23.8	19.4	29.2
142	73.2	59.4	89.2

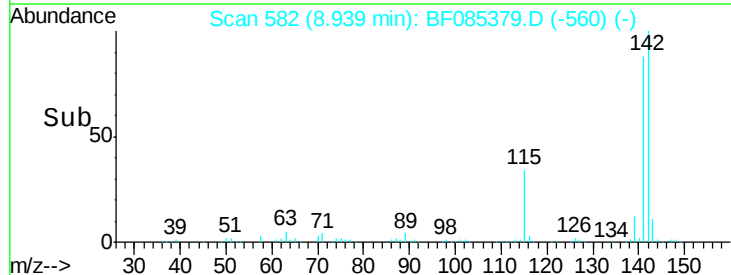
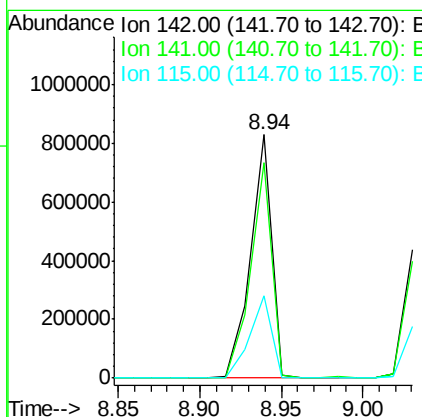
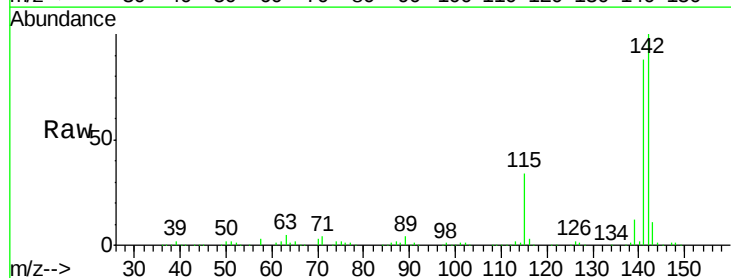
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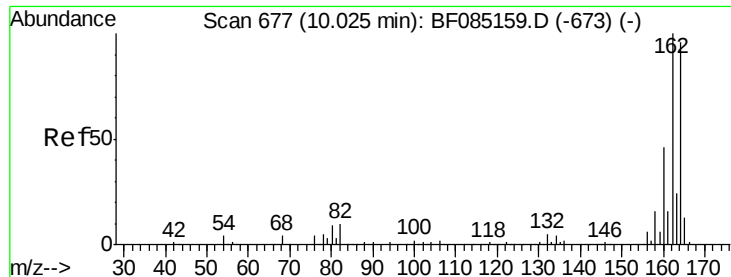
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#37
2-Methylnaphthalene
Concen: 44.07 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.5	71.7	107.5
115	33.7	26.2	39.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.05 min

Lab File: BF085379.D

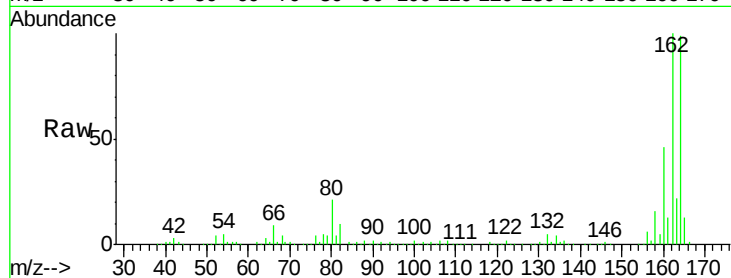
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

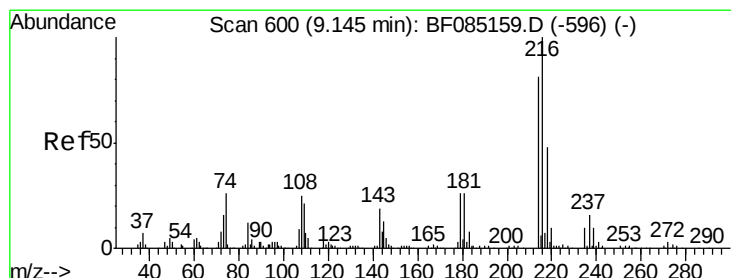
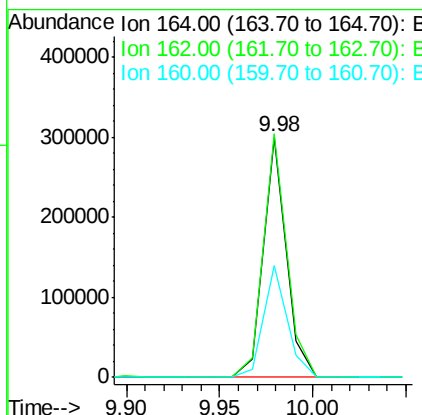
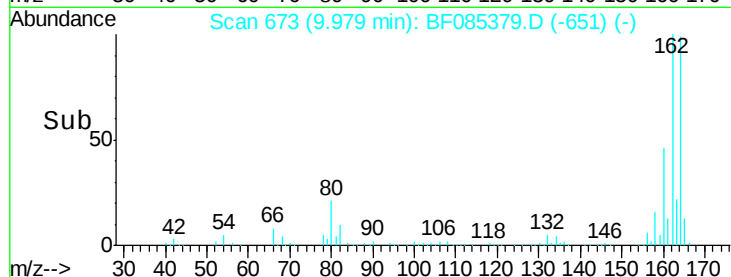
TEC-COMP2MS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.5	83.3	124.9	
160	46.7	37.9	56.9	

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.71 ng

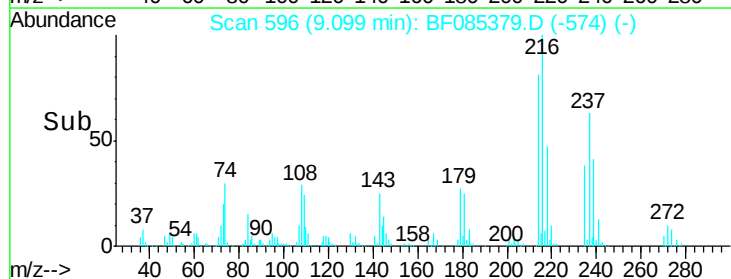
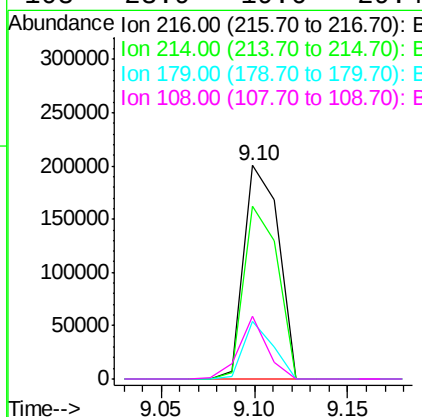
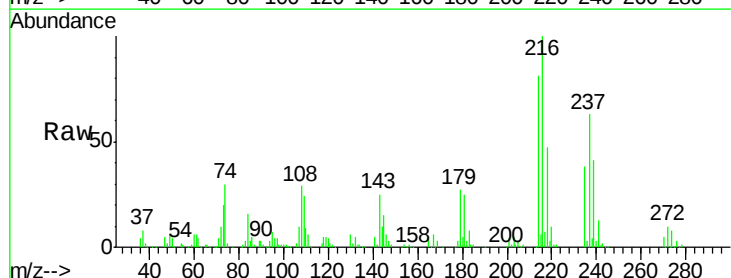
RT: 9.10 min Scan# 596

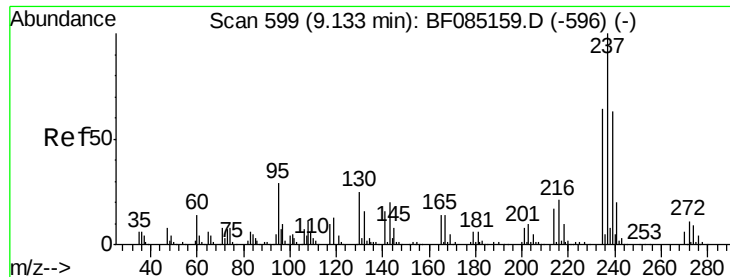
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.8	95.6	
179	22.9	19.6	29.4	
108	23.9	19.6	29.4	





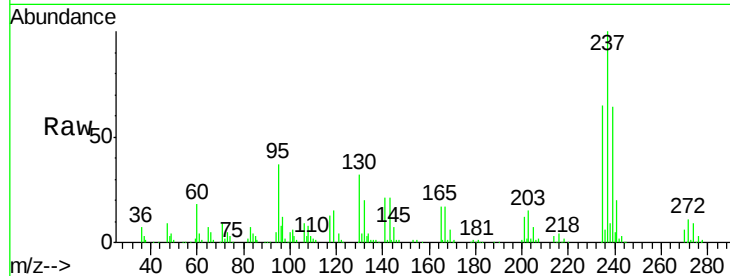
#40
Hexachlorocyclopentadiene
Concen: 55.52 ng
RT: 9.09 min Scan# 595
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

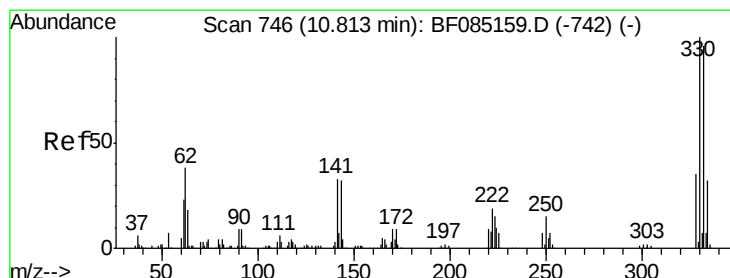
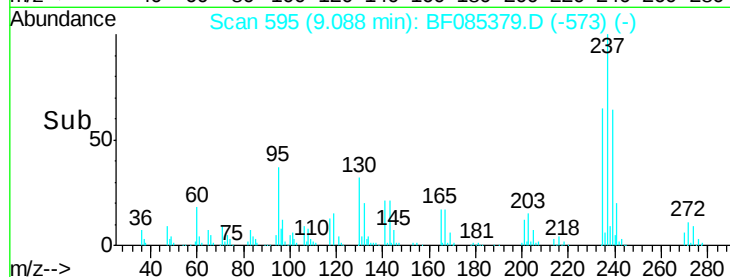
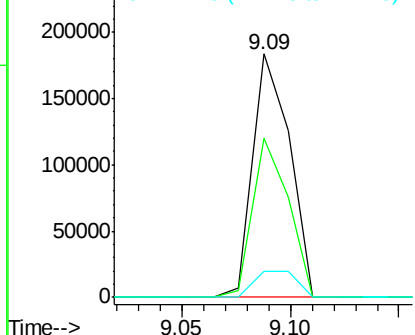
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.3	43.7	83.7
272	10.9	0.0	31.5

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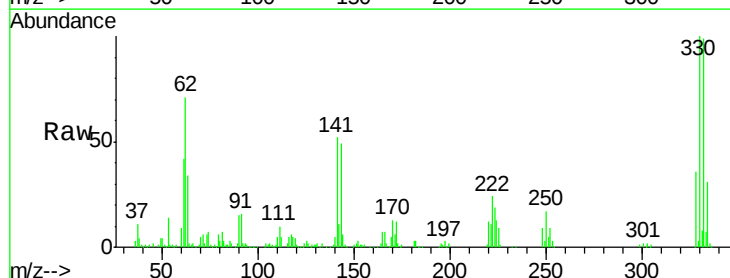


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

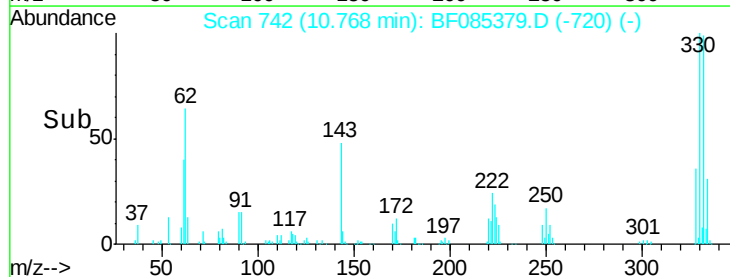
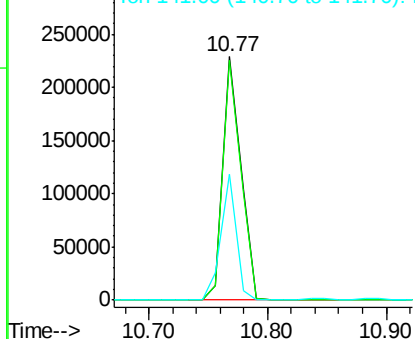


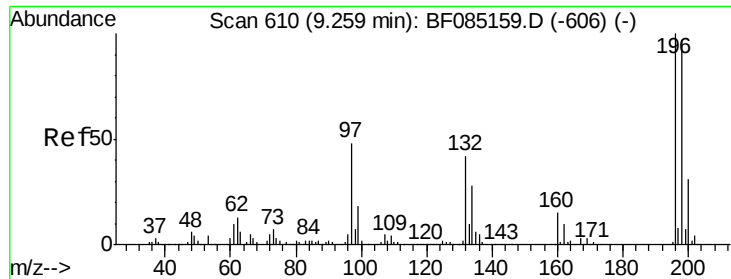
#41
2,4,6-Tribromophenol
Concen: 110.90 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	77.1	115.7
141	44.4	35.0	52.6



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





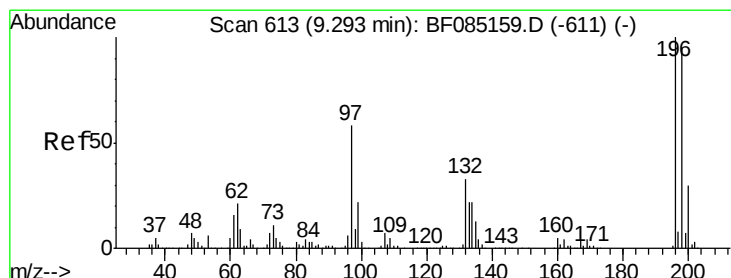
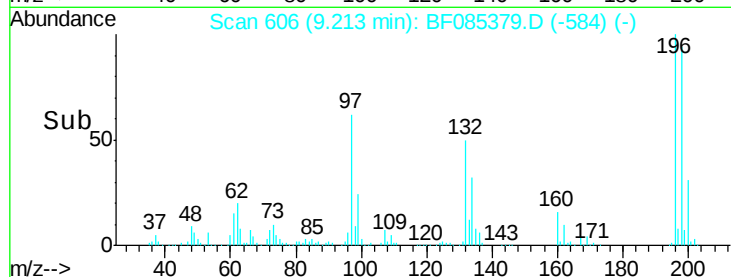
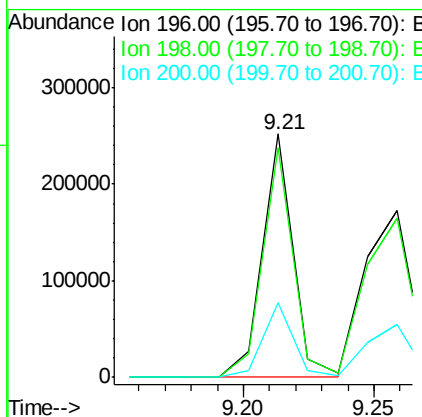
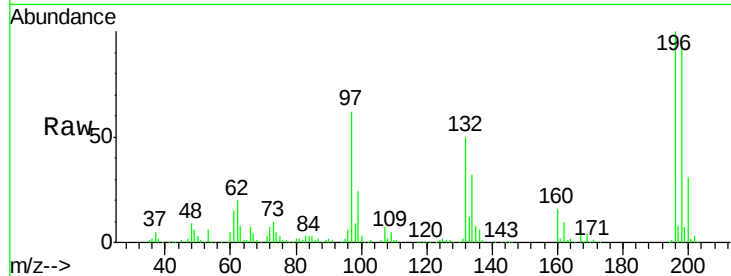
#42
 2,4,6-Trichlorophenol
 Concen: 38.42 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206959		
198	94.3	77.8	116.6	
200	30.9	25.0	37.6	

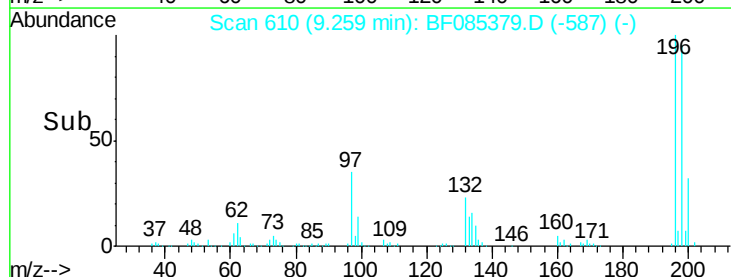
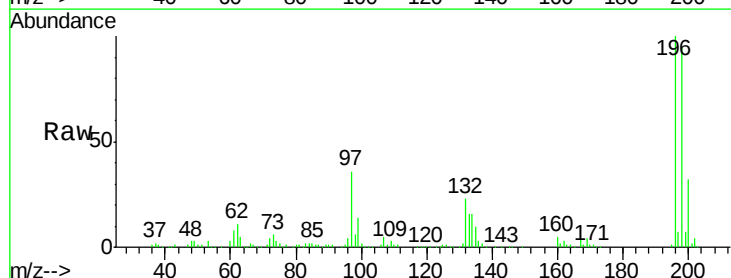
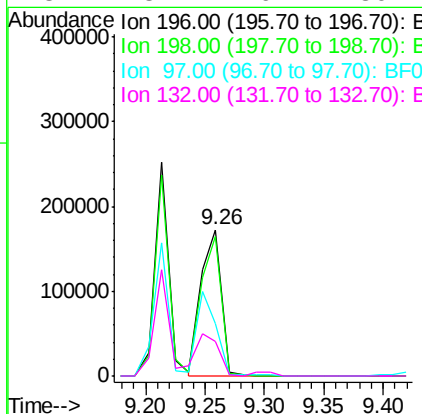
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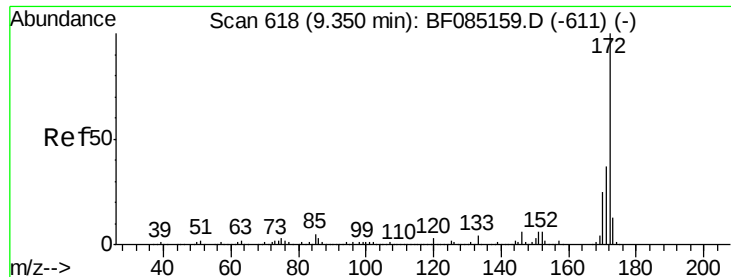
UMANGI
 3/14/2016 10:45:17 AM



#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208365		
198	95.3	75.7	113.5	
97	35.9	46.4	69.6#	
132	23.4	26.2	39.4#	





#44

2-Fluorobiphenyl

Concen: 79.73 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

TEC-COMP2MS

Tgt Ion:172 Resp: 1326696

Ion Ratio Lower Upper

172 100

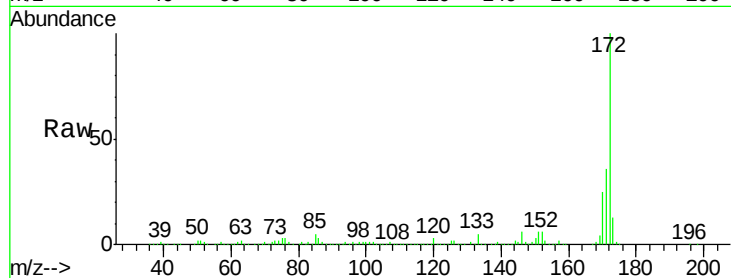
171 36.2 29.3 43.9

170 24.6 20.0 30.0

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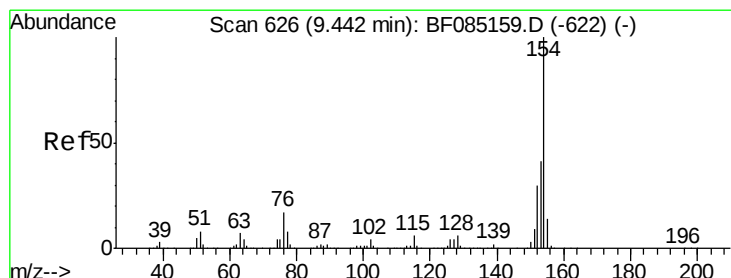
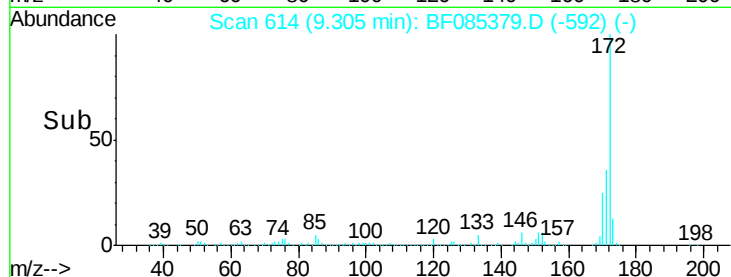
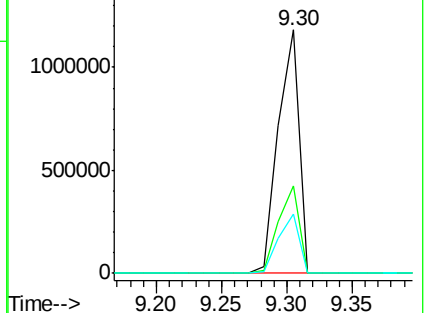
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 35.49 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

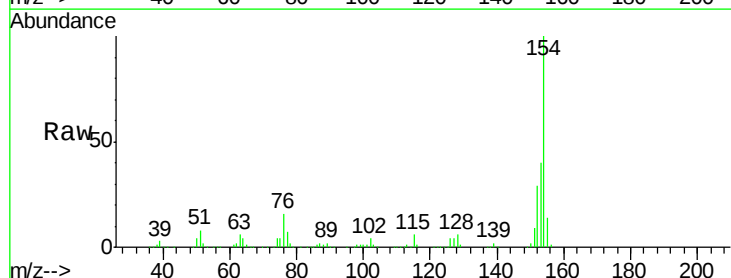
Tgt Ion:154 Resp: 767232

Ion Ratio Lower Upper

154 100

153 40.3 21.4 61.4

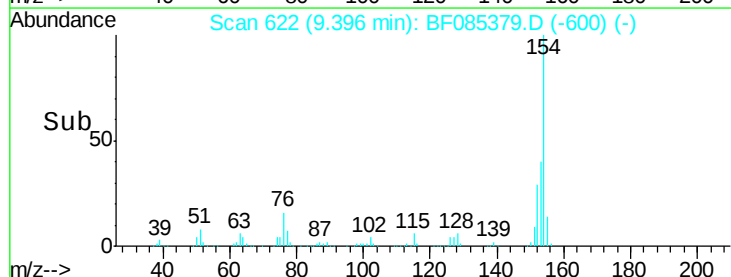
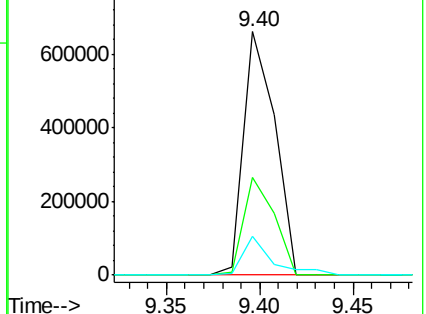
76 16.2 0.0 37.5

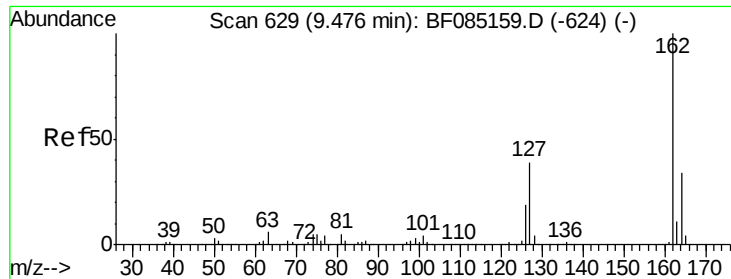


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





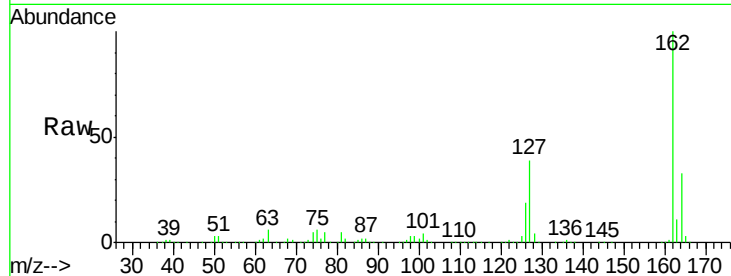
#46
 2-Chloronaphthalene
 Concen: 37.53 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

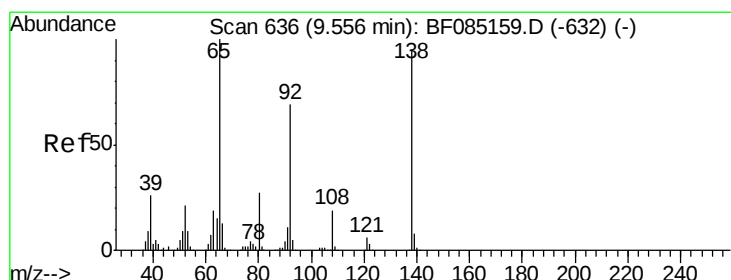
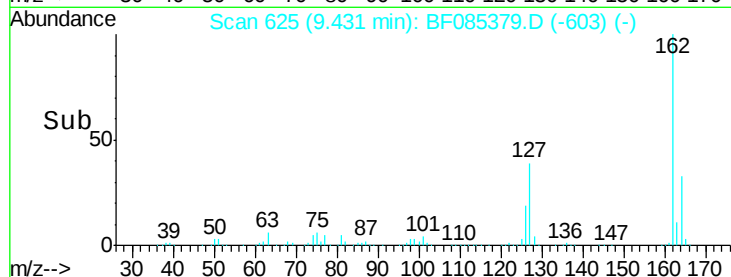
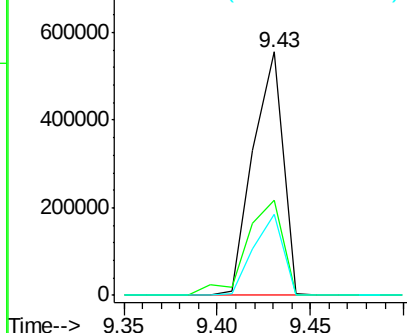
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.1	31.6	47.4
164	33.3	27.1	40.7

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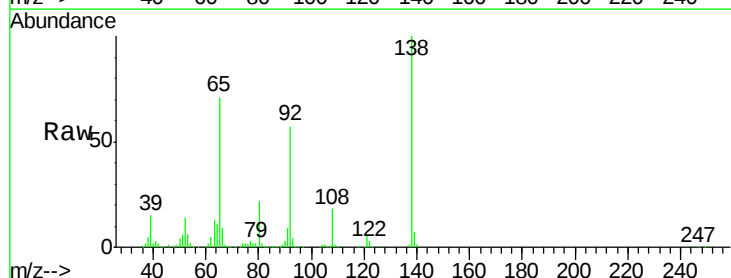


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

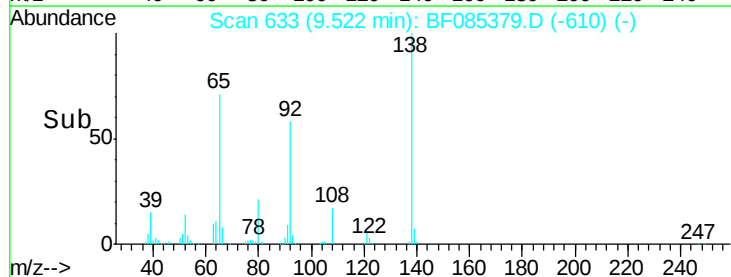
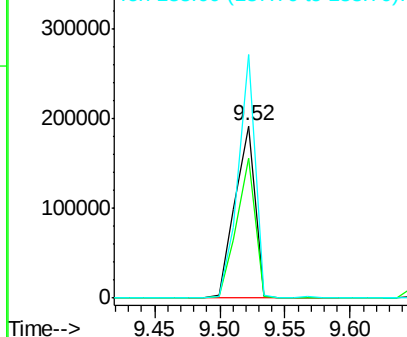


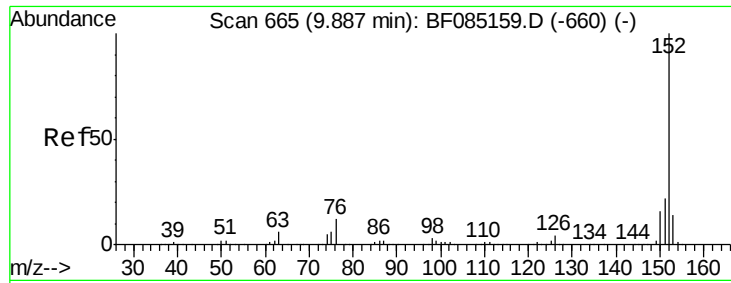
#47
 2-Nitroaniline
 Concen: 39.83 ng
 RT: 9.52 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	81.1	55.4	83.2
138	141.2	75.7	113.5#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





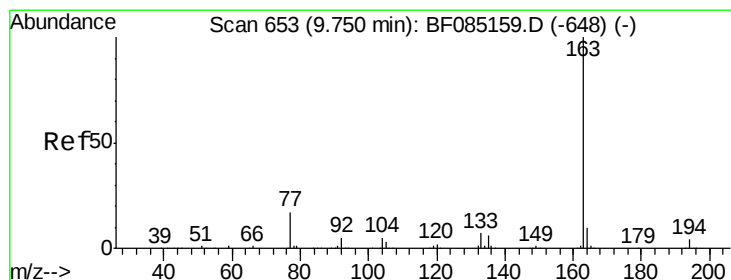
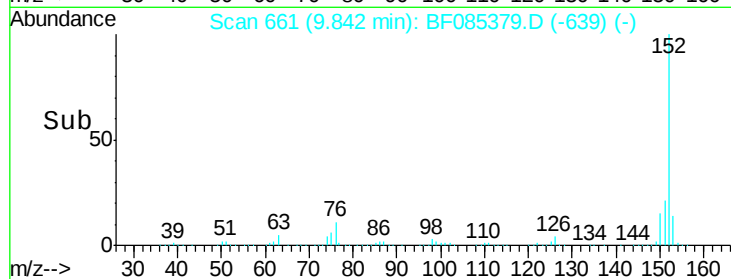
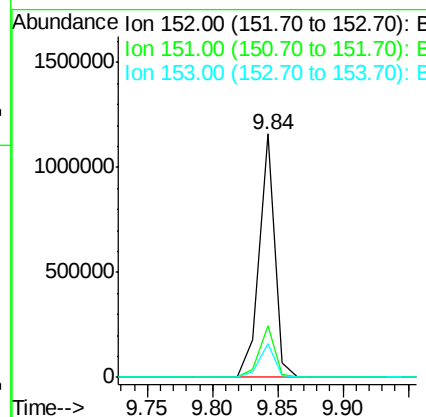
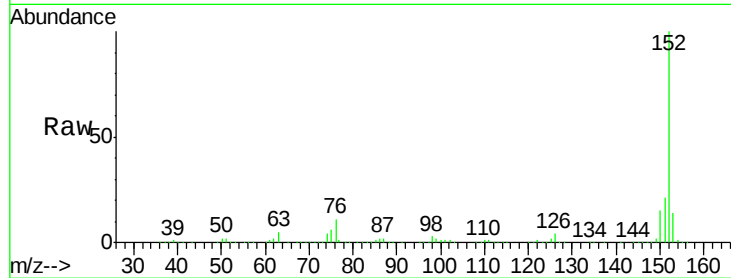
#48
Acenaphthylene
Concen: 37.83 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	970391		
151	21.1	17.5	26.3	
153	13.8	11.3	16.9	

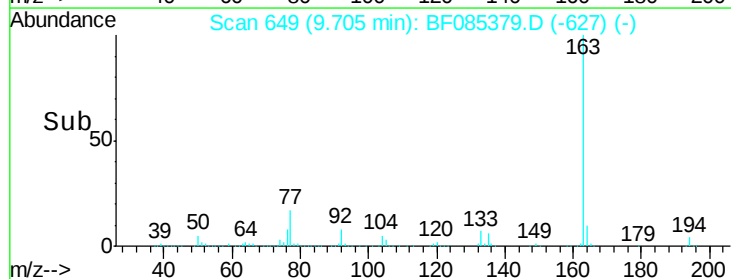
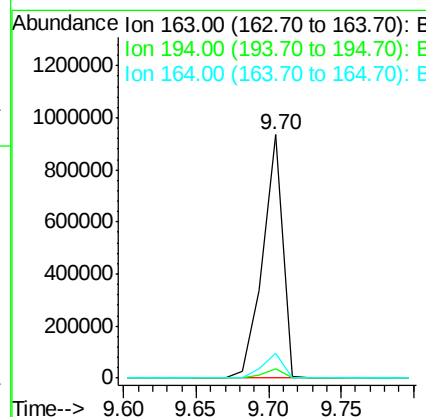
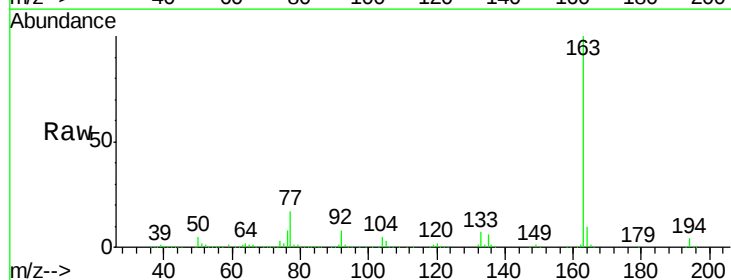
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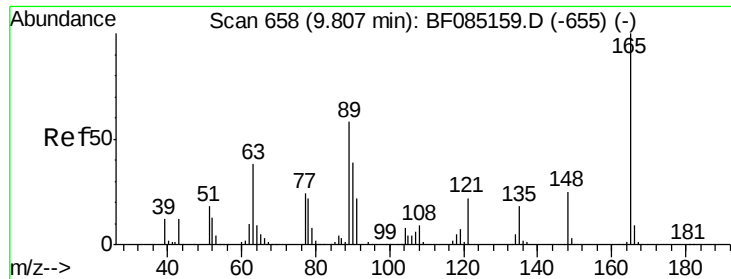
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#49
Dimethylphthalate
Concen: 46.23 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	897952		
194	3.7	3.1	4.7	
164	10.3	8.2	12.4	





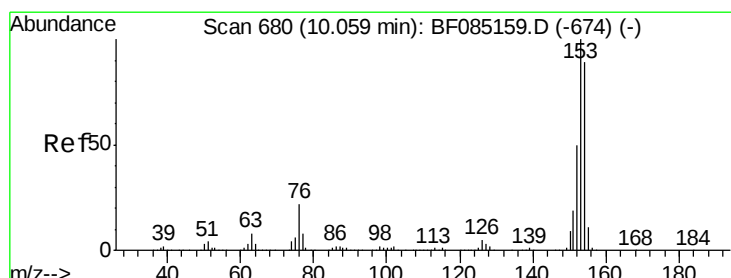
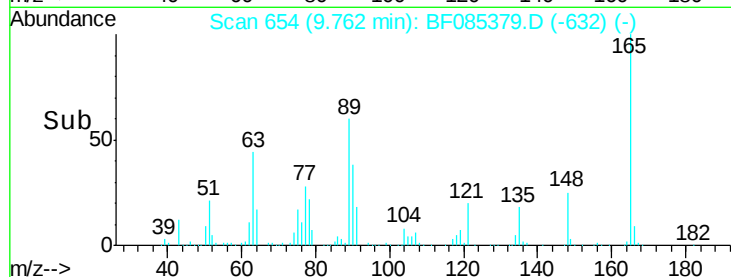
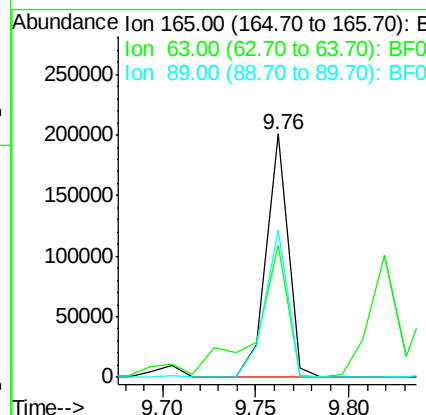
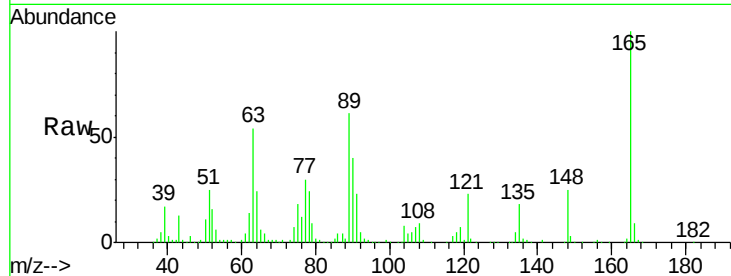
#50
2,6-Dinitrotoluene
Concen: 39.01 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162074		
63	54.1	41.8	62.8	
89	60.6	46.7	70.1	

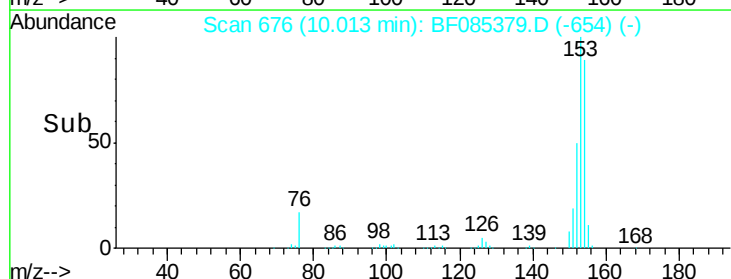
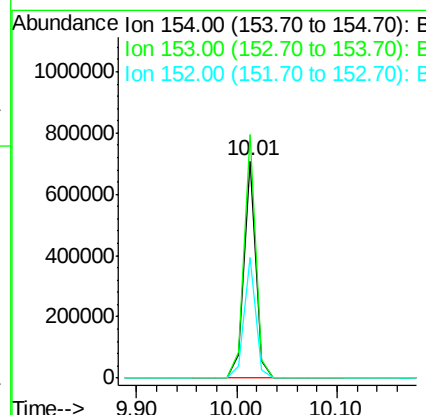
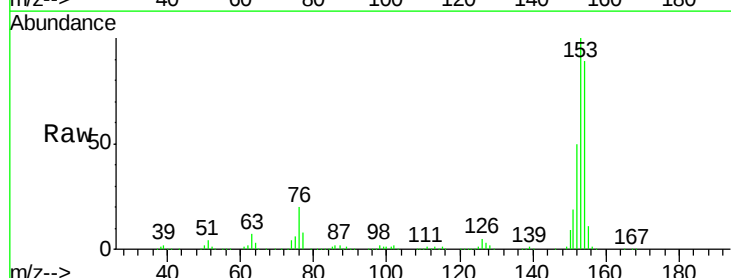
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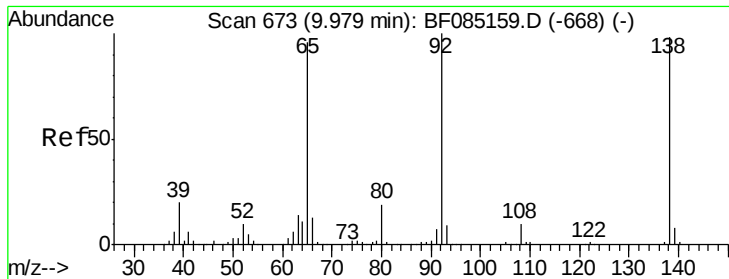
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#51
Acenaphthene
Concen: 37.23 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	579836		
153	112.1	89.8	134.8	
152	55.6	44.6	66.8	





#52

3-Nitroaniline

Concen: 35.47 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF085379.D

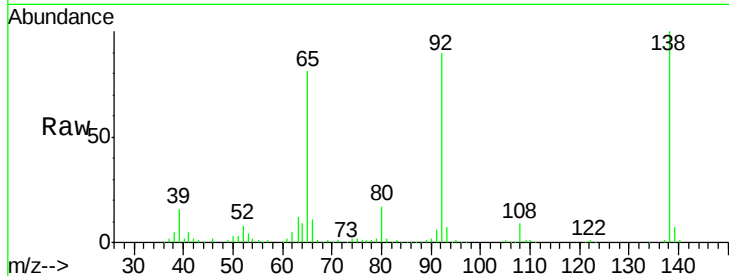
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

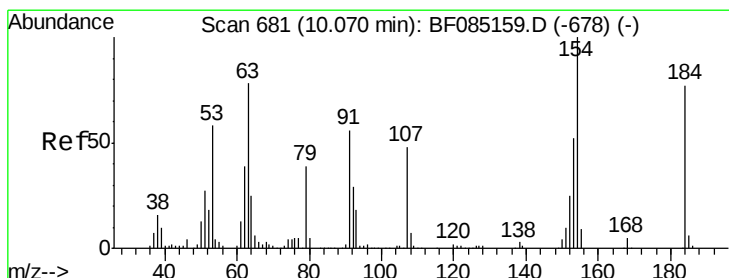
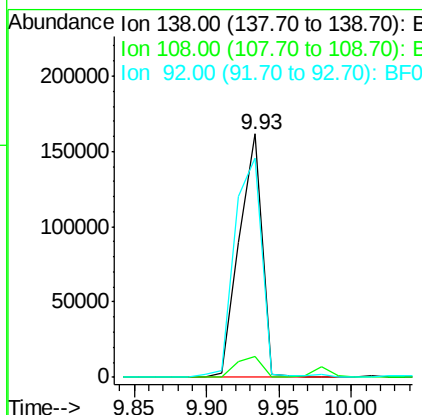
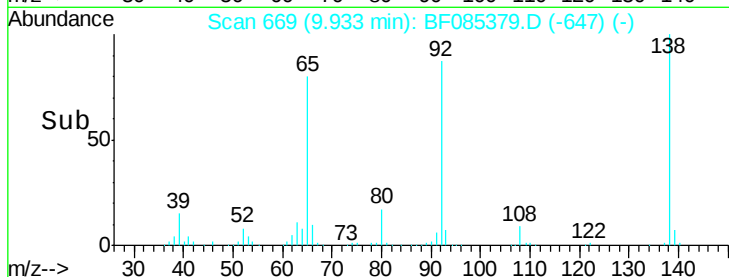
TEC-COMP2MS



Tgt Ion:	138	Resp:	176326
Ion Ratio	Lower	Upper	
138	100		
108	8.8	7.8	11.6
92	89.9	81.3	121.9

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#53

2,4-Dinitrophenol

Concen: 10.08 ng

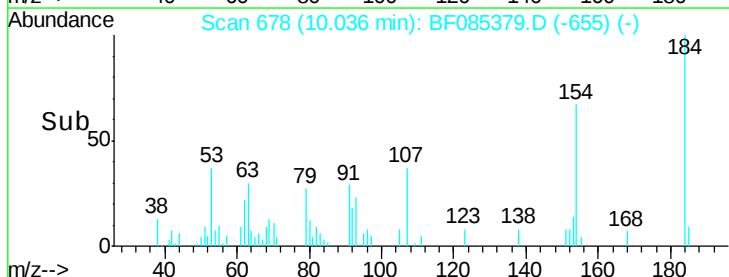
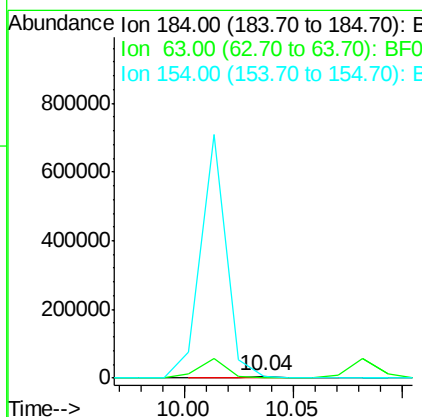
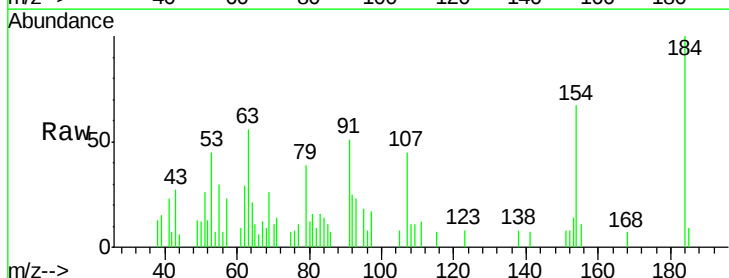
RT: 10.04 min Scan# 678

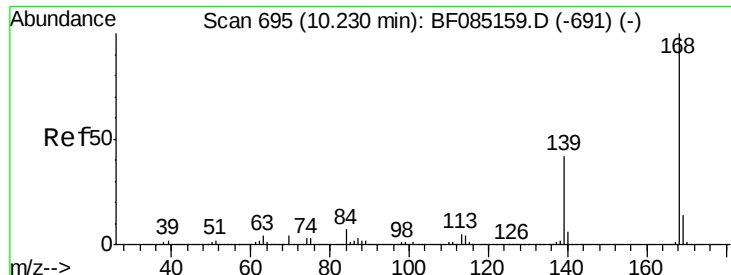
Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

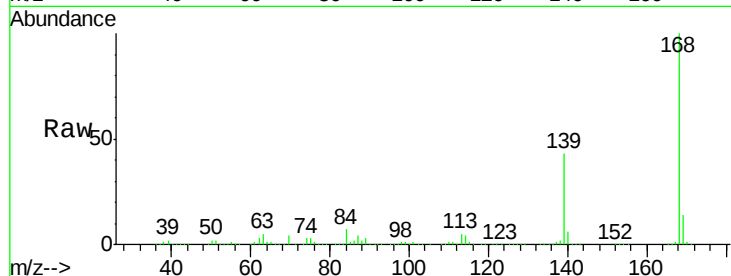
Tgt Ion:	184	Resp:	4812
Ion Ratio	Lower	Upper	
184	100		
63	56.2	82.2	123.4#
154	67.1	108.9	163.3#





#54
Dibenzenofuran
Concen: 41.62 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

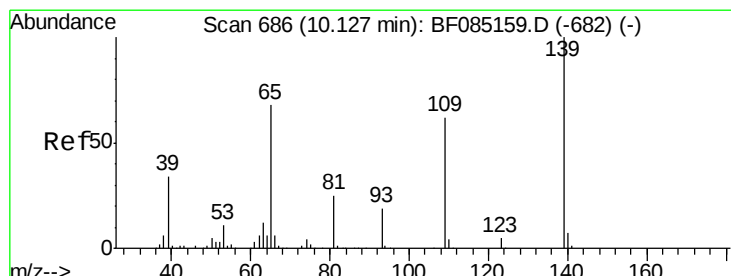
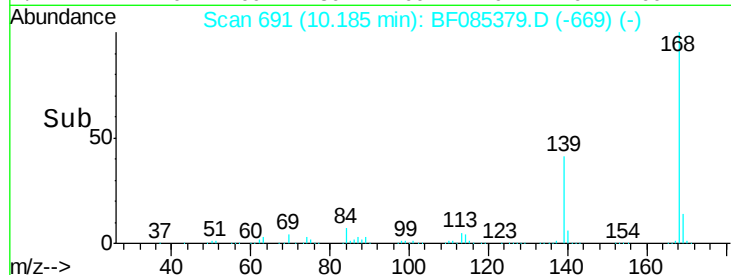
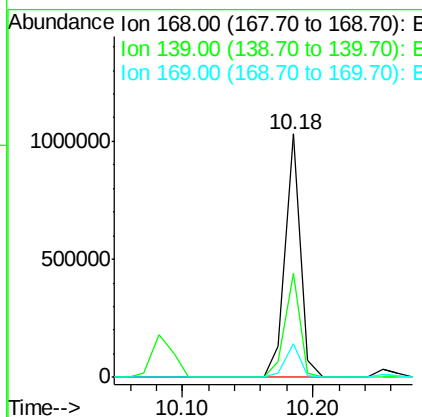
Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS



Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.6	50.4
169	13.9	11.2	16.8

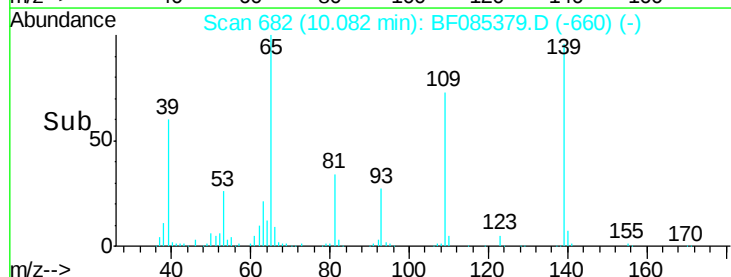
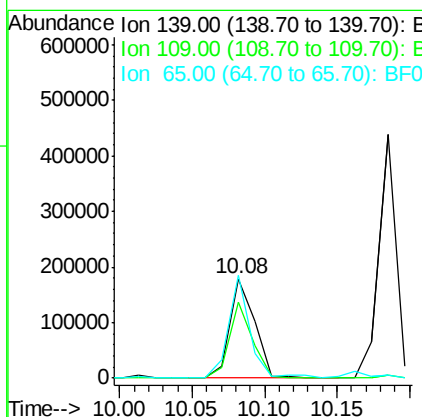
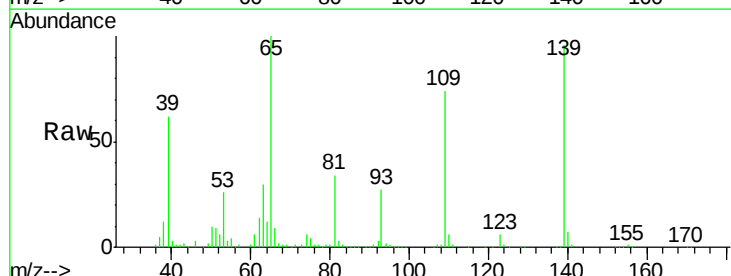
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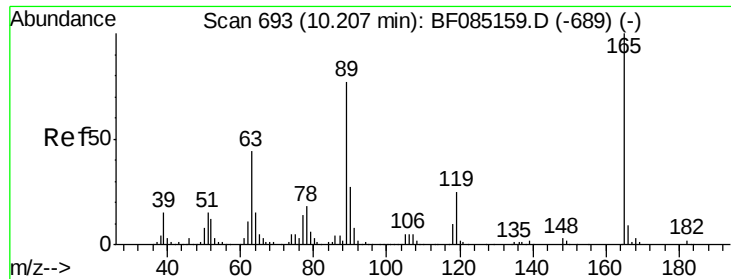
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#55
4-Nitrophenol
Concen: 54.36 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.7	41.9	81.9
65	103.9	48.3	88.3#





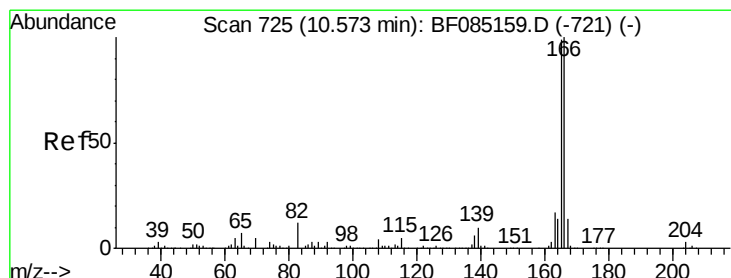
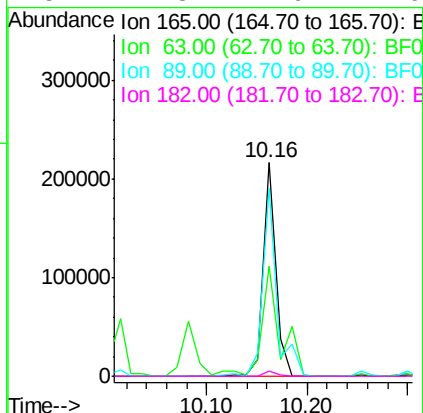
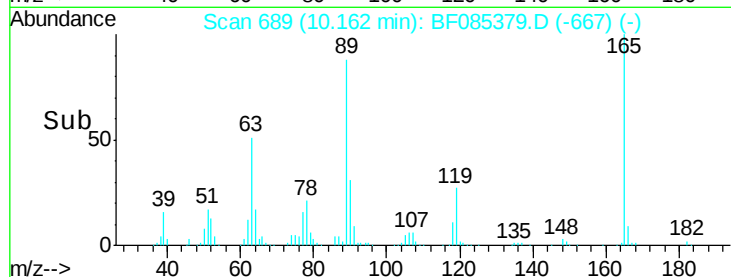
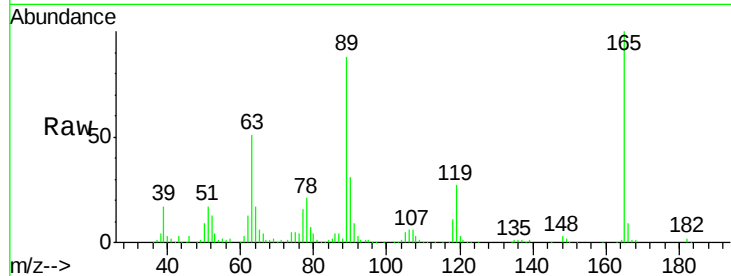
#56
2,4-Dinitrotoluene
Concen: 35.55 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189038		
63	51.3	35.4	53.0	
89	88.4	61.9	92.9	
182	2.3	1.9	2.9	

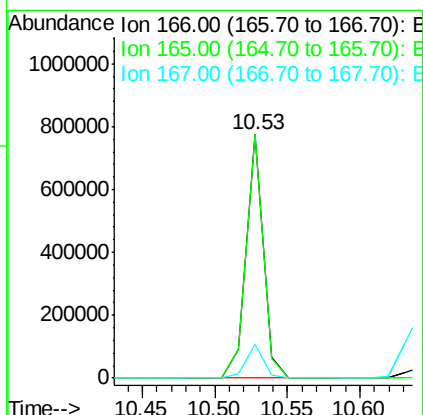
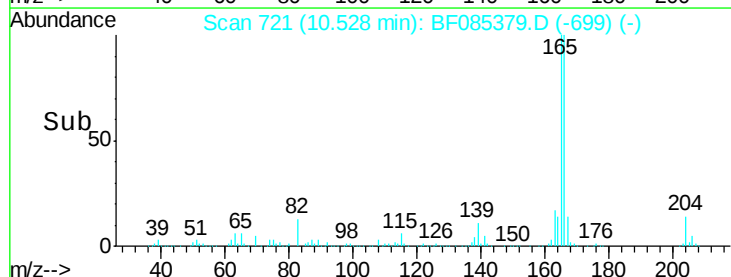
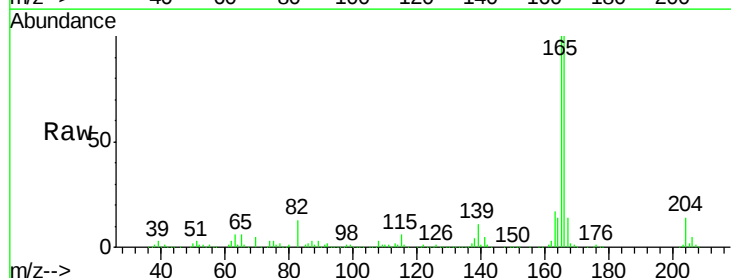
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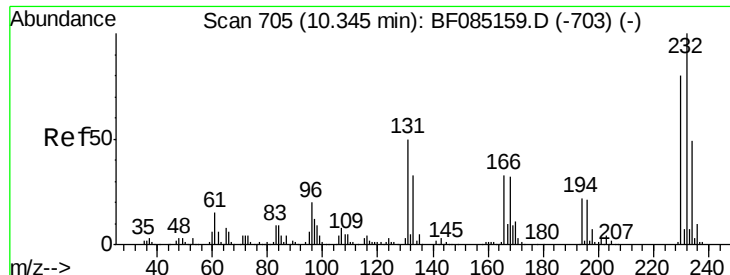
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#57
Fluorene
Concen: 40.08 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	642359		
165	99.9	79.4	119.0	
167	13.7	11.0	16.6	





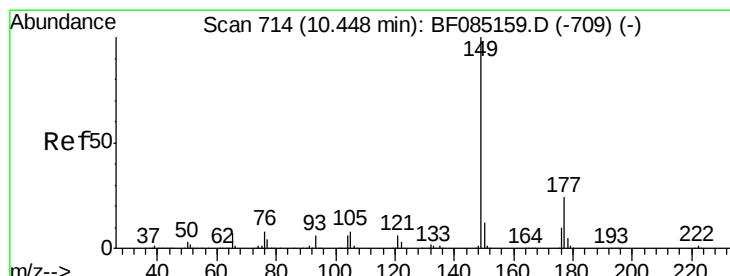
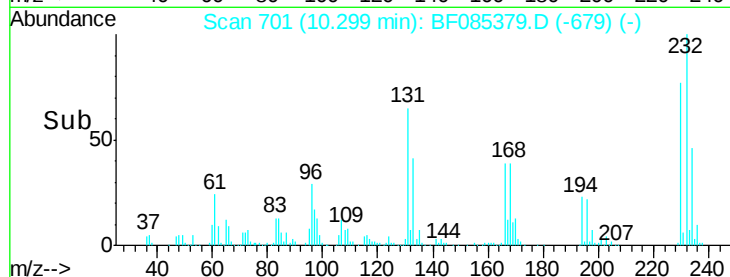
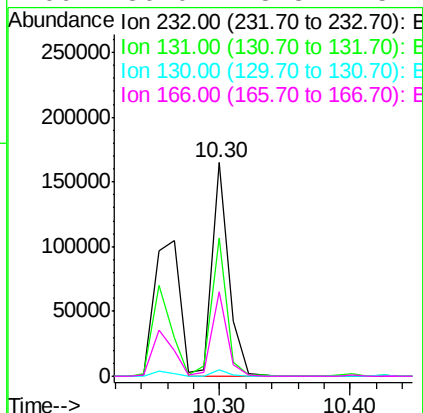
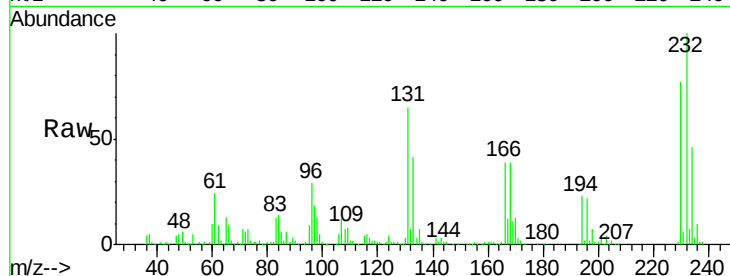
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.47 ng
 RT: 10.30 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	148829		
131	59.4	46.0	69.0	
130	2.9	2.2	3.4	
166	36.0	28.8	43.2	

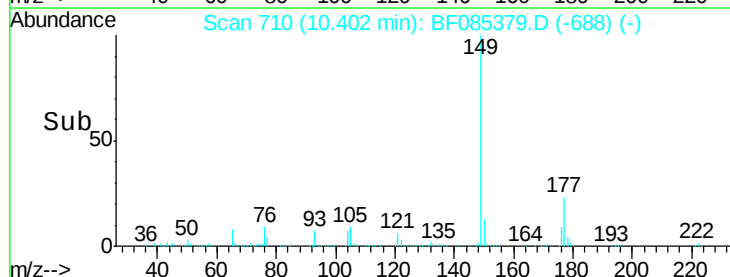
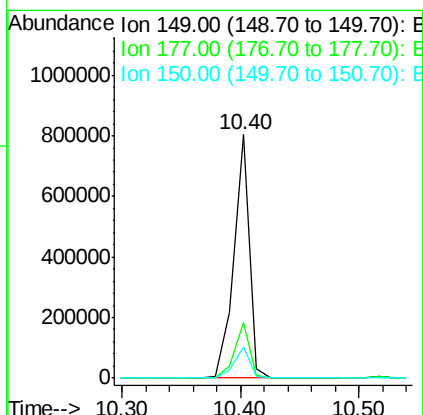
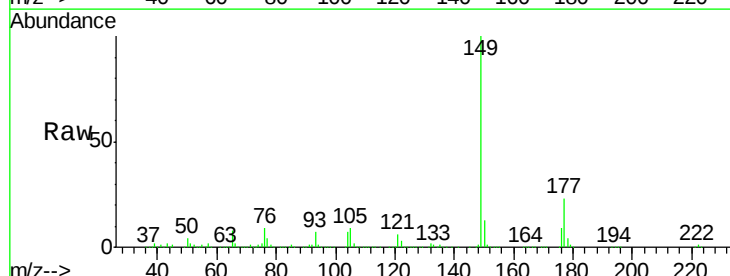
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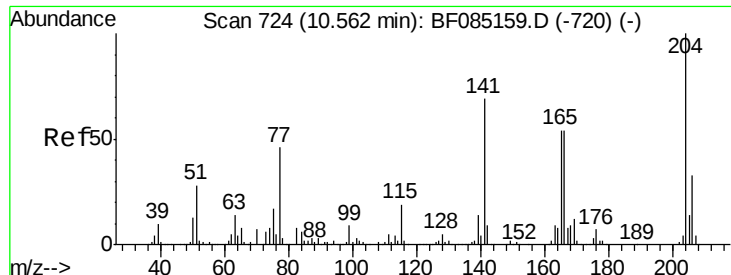
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#59
 Diethylphthalate
 Concen: 38.71 ng
 RT: 10.40 min Scan# 710
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	729656		
177	22.6	19.2	28.8	
150	12.9	9.9	14.9	





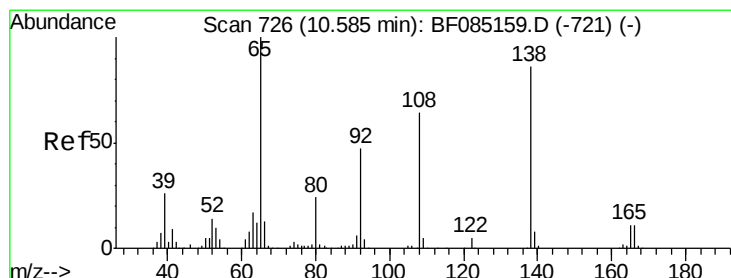
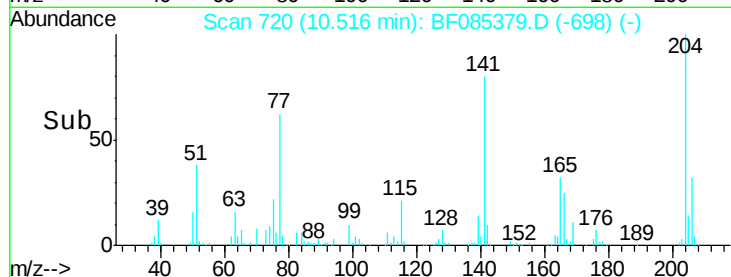
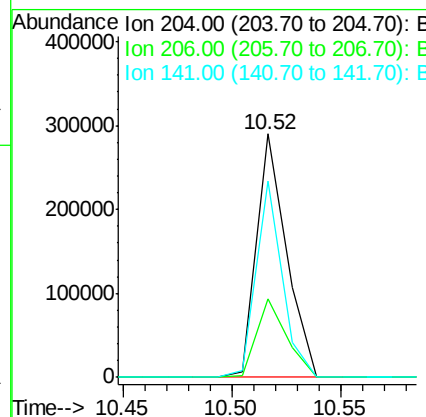
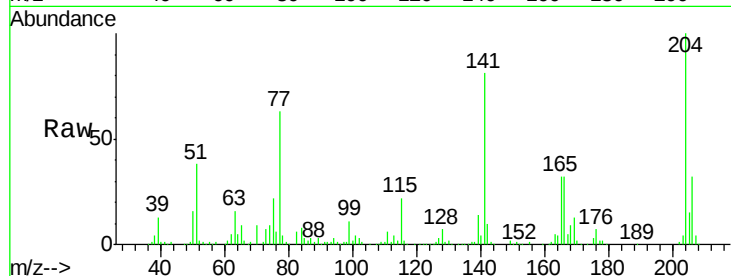
#60
 4-Chlorophenyl-phenylether
 Concen: 35.47 ng
 RT: 10.52 min Scan# 720
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.3	26.5	39.7
141	80.7	55.4	83.2

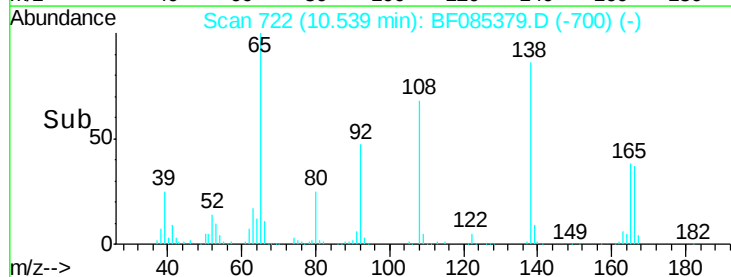
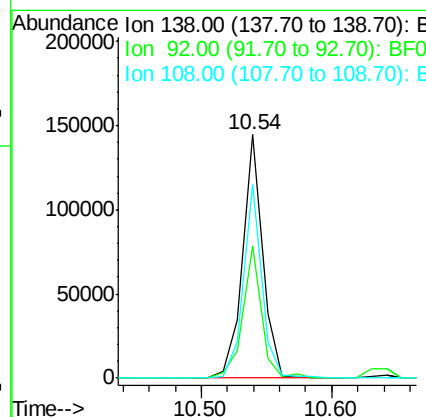
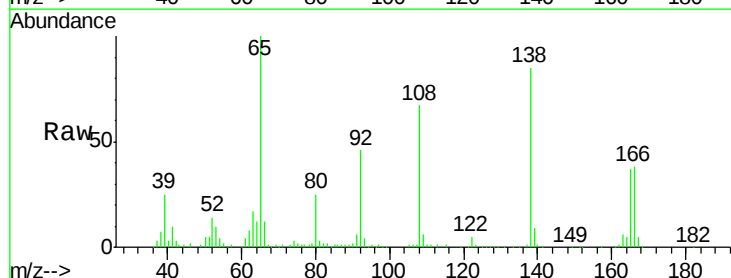
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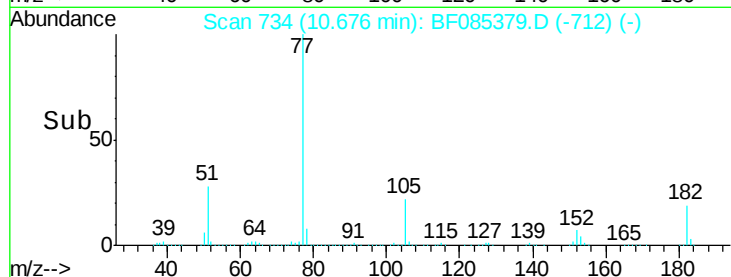
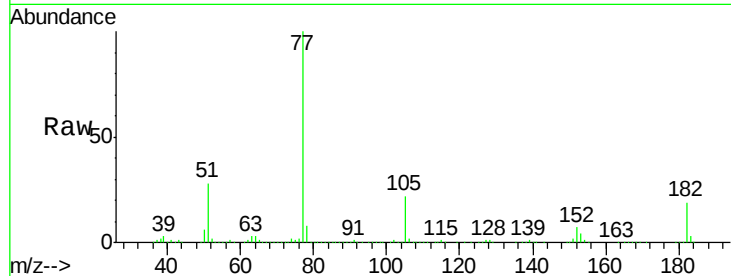
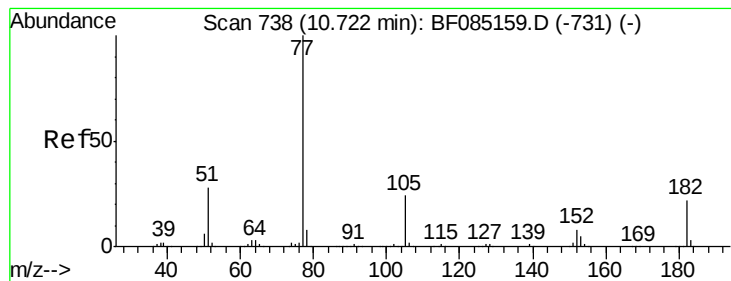
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 3/14/2016 10:45:17 AM



#61
 4-Nitroaniline
 Concen: 33.05 ng
 RT: 10.54 min Scan# 722
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	54.5	34.2	74.2
108	79.6	53.9	93.9





#62

Azobenzene

Concen: 35.44 ng

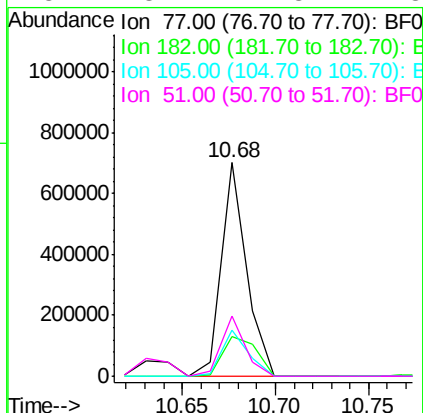
RT: 10.68 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	18.8	2.1	42.1	
105	21.8	3.8	43.8	
51	28.1	7.8	47.8	



Instrument :

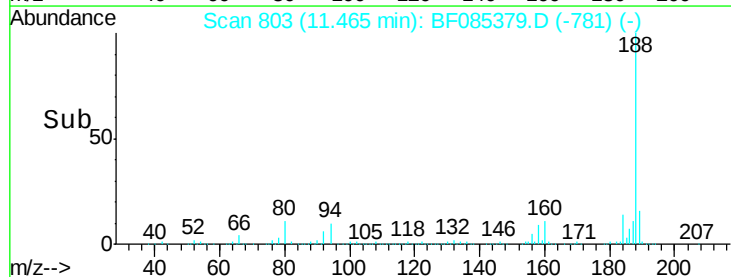
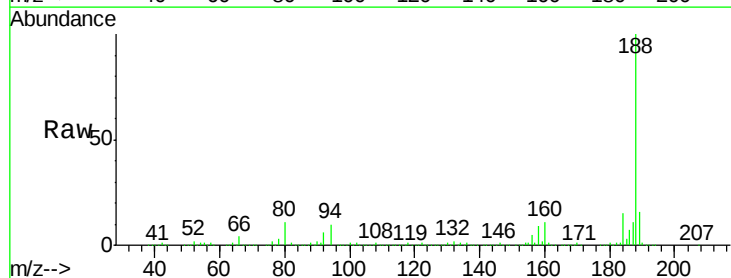
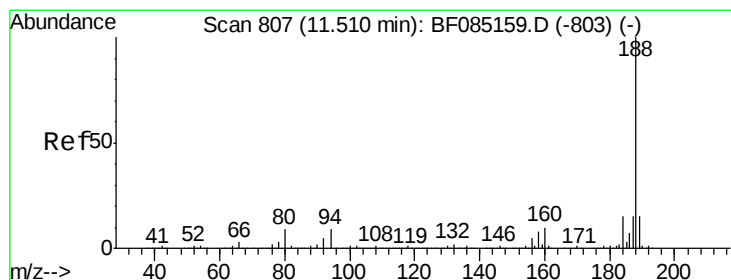
BNA_F

ClientSampleId :

TEC-COMP2MS

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#63

Phenanthrene-d10

Concen: 20.00 ng

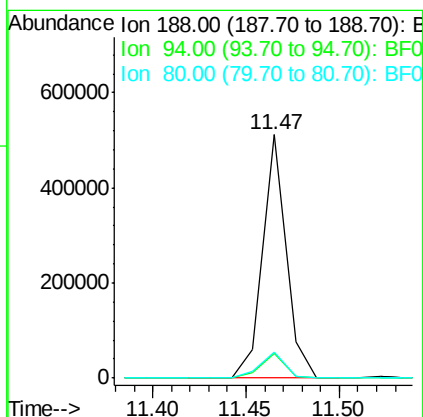
RT: 11.47 min Scan# 803

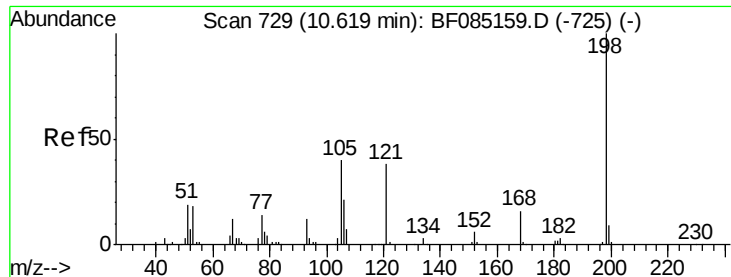
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	7.0	10.6	
80	10.7	7.4	11.0	





#64

4,6-Dinitro-2-methylphenol

Concen: 22.45 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.04 min

Lab File: BF085379.D

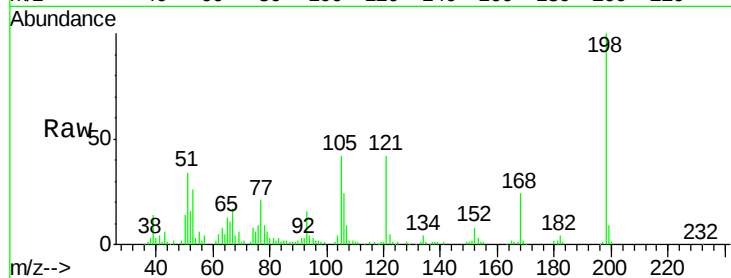
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

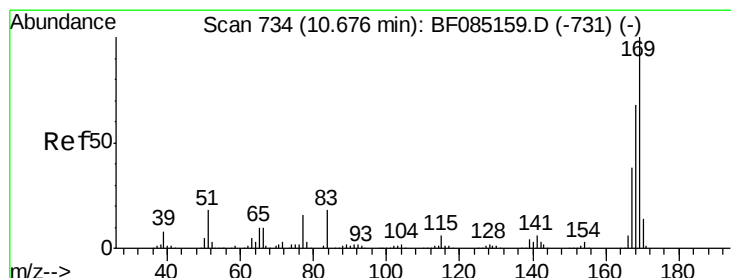
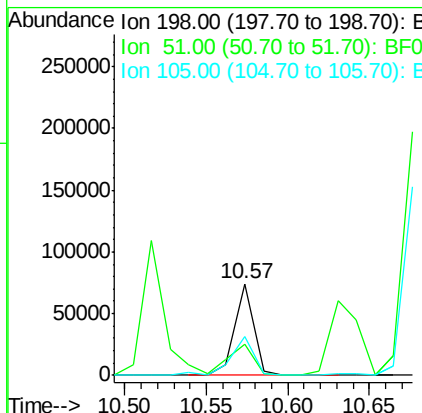
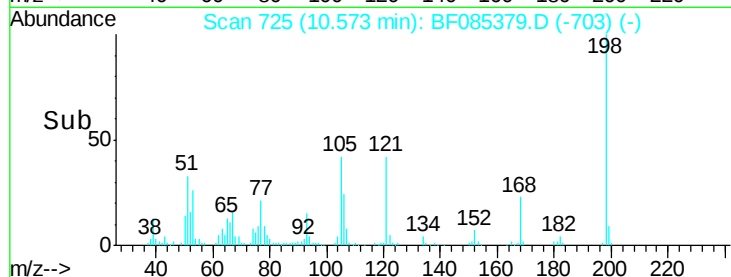
TEC-COMP2MS



Tgt Ion:	198	Resp:	59910
Ion Ratio	Lower	Upper	
198	100		
51	33.8	9.5	49.5
105	42.2	20.5	60.5

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#65

n-Nitrosodiphenylamine

Concen: 43.92 ng

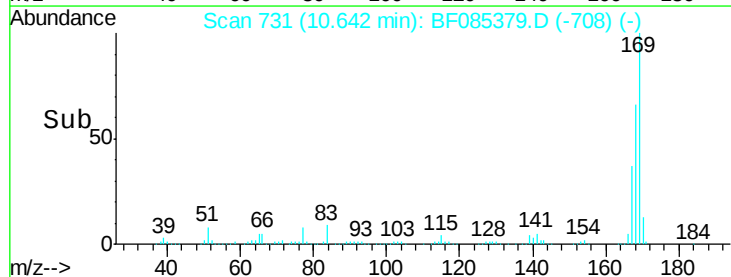
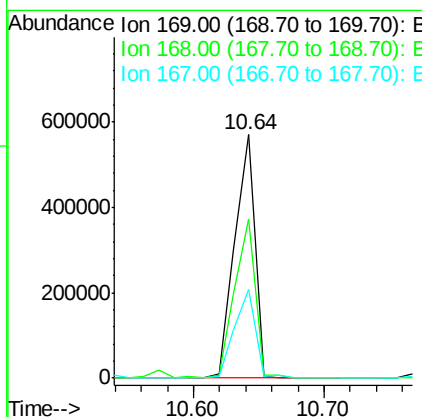
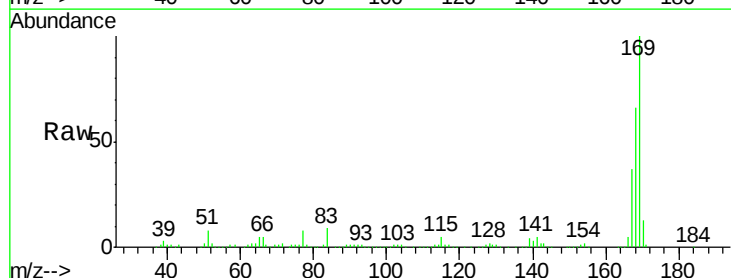
RT: 10.64 min Scan# 731

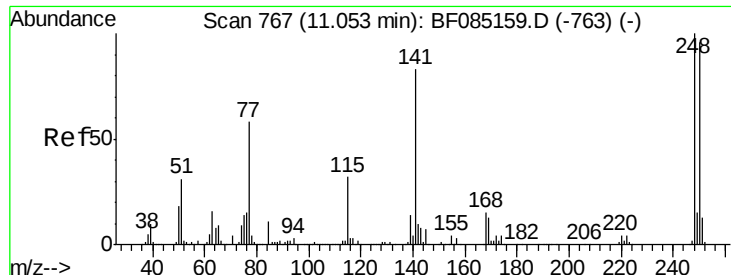
Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	169	Resp:	608692
Ion Ratio	Lower	Upper	
169	100		
168	65.6	54.8	82.2
167	36.7	30.3	45.5





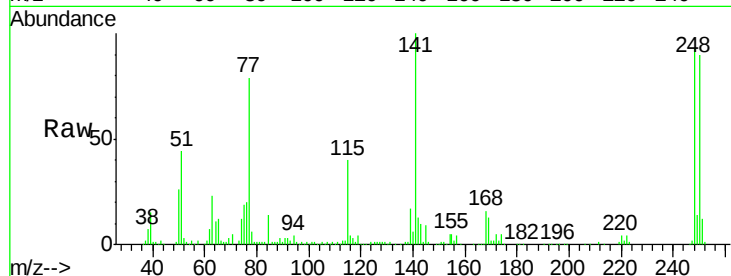
#66
4-Bromophenyl-phenylether
Concen: 38.25 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampled :
TEC-COMP2MS

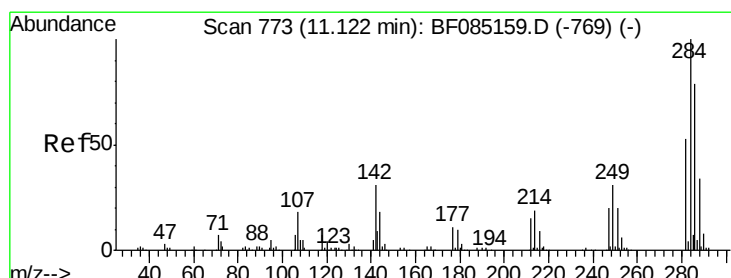
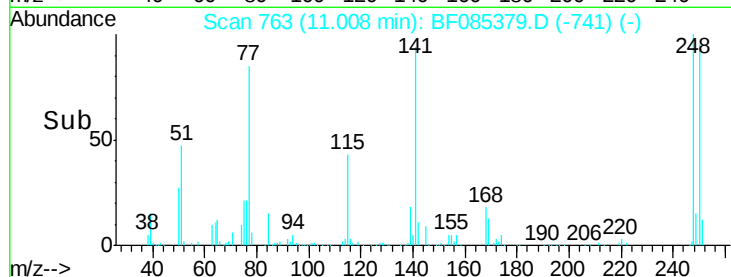
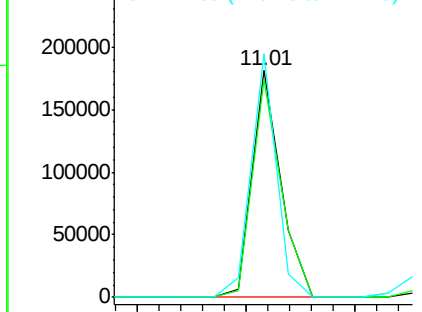
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	165497		
250	96.4	77.1	115.7	
141	107.5	66.2	99.2#	

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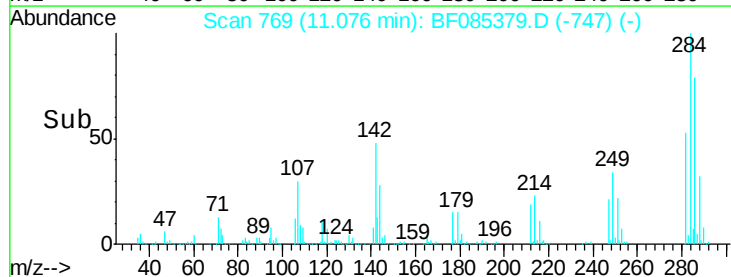
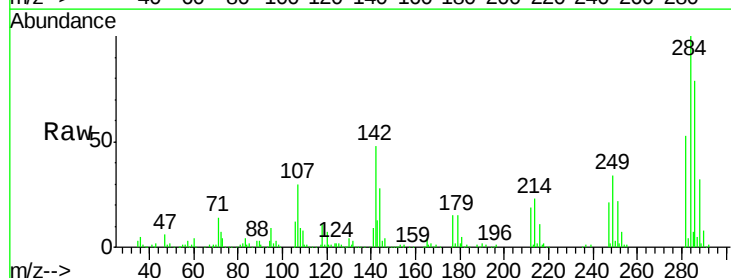
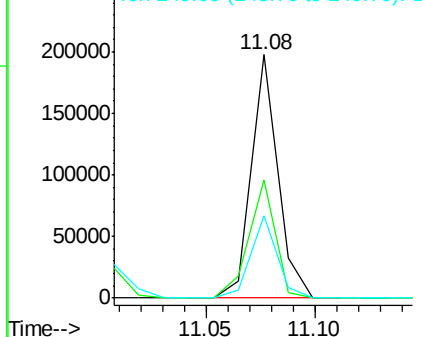
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

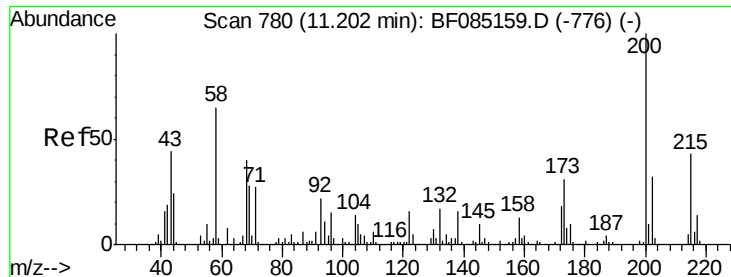


#67
Hexachlorobenzene
Concen: 36.28 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	167444		
142	48.5	24.9	37.3#	
249	33.7	25.0	37.4	

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





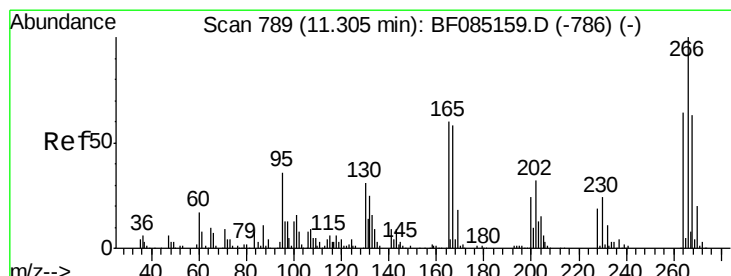
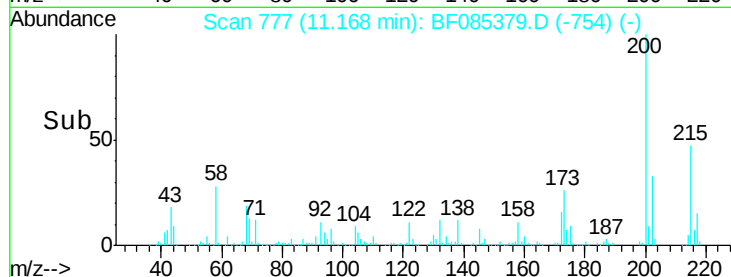
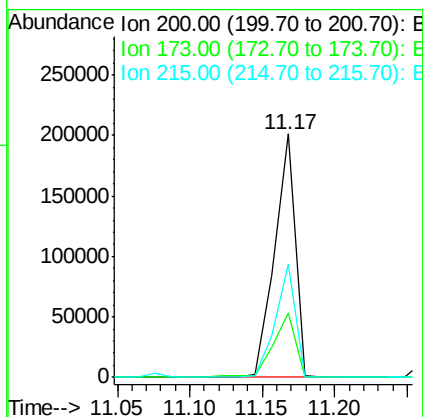
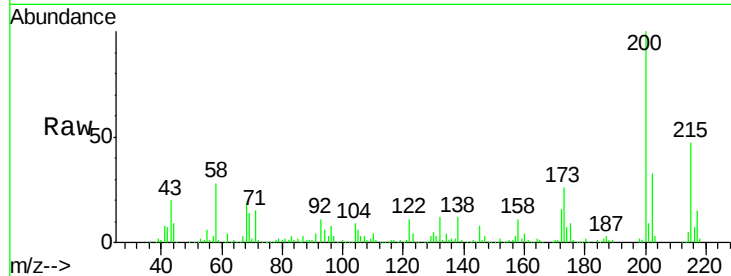
#68
Atrazine
Concen: 51.52 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.2	10.5	50.5
215	46.6	23.4	63.4

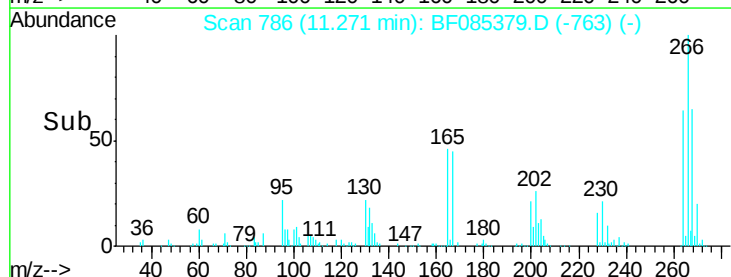
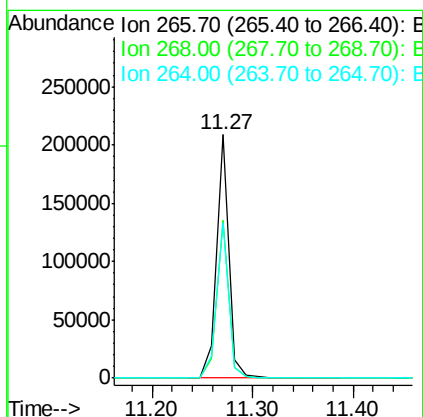
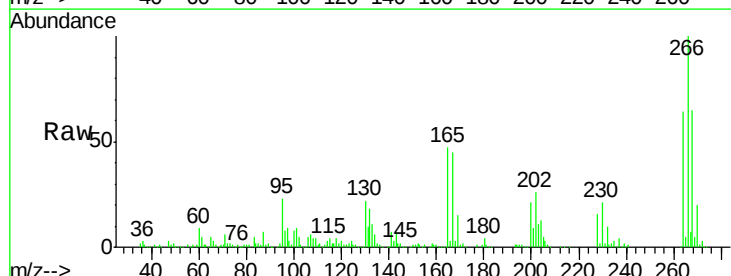
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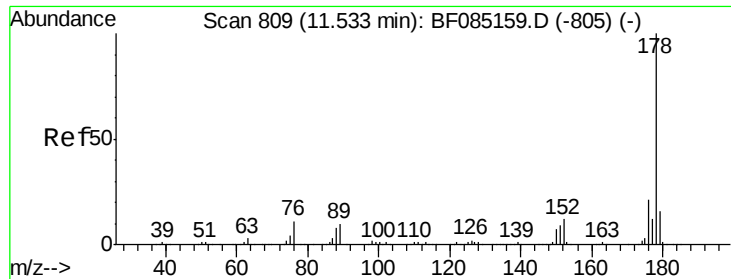
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#69
Pentachlorophenol
Concen: 69.00 ng
RT: 11.27 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	50.0	75.0
264	63.6	51.4	77.2





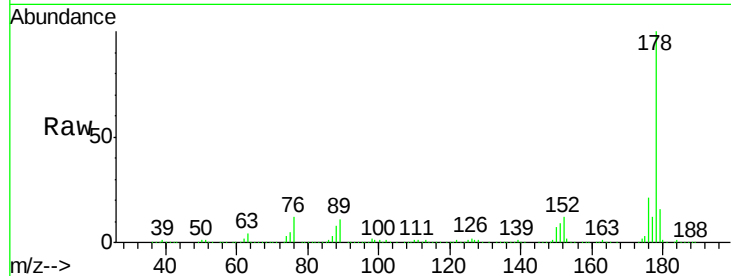
#70
Phenanthrene
Concen: 44.79 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

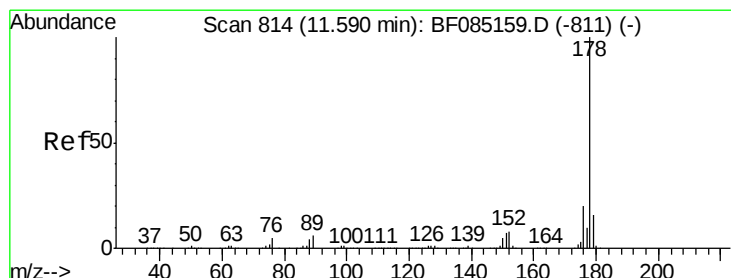
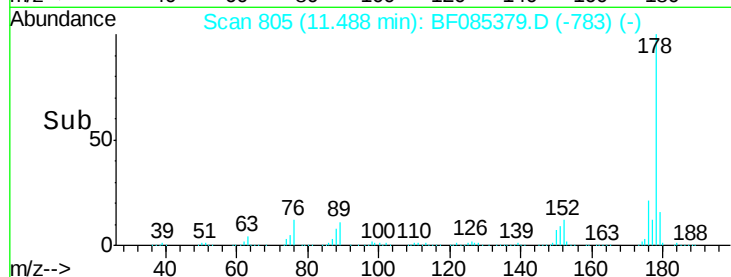
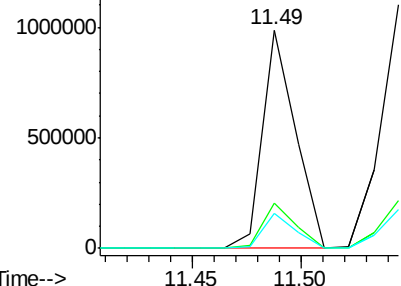
Tgt Ion:178 Resp: 1045946
Ion Ratio Lower Upper
178 100
176 20.5 16.8 25.2
179 16.0 13.1 19.7

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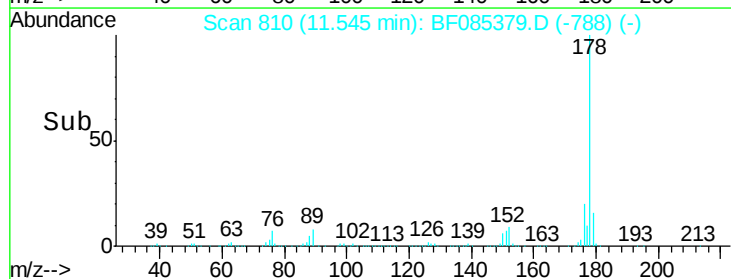
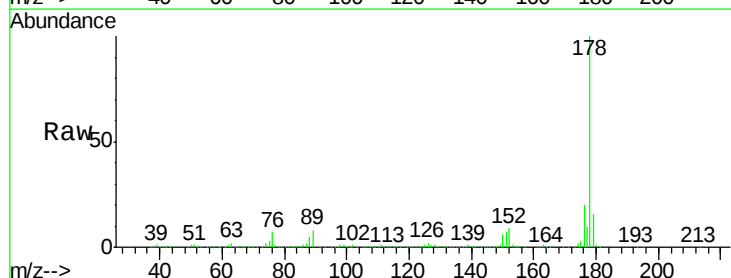
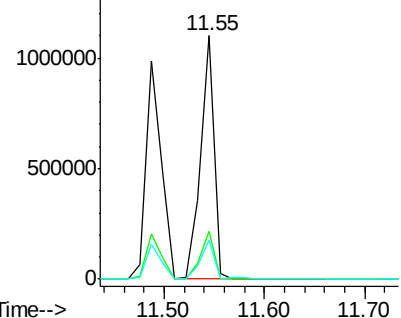
Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

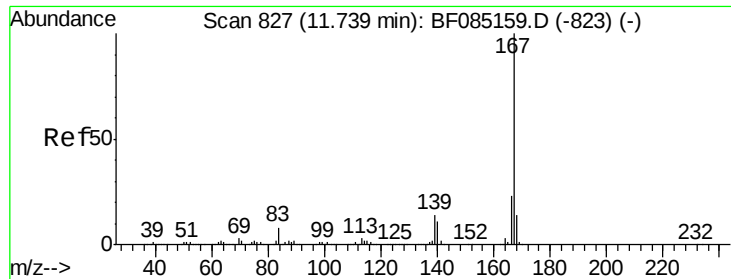


#71
Anthracene
Concen: 41.36 ng
RT: 11.55 min Scan# 810
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion:178 Resp: 1025398
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 12.5 18.7

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.23 ng

RT: 11.69 min Scan# 823

Delta R.T. -0.05 min

Lab File: BF085379.D

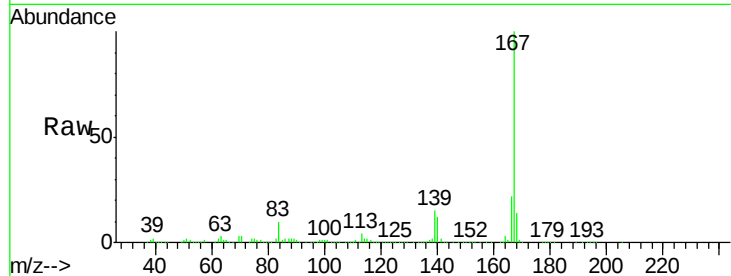
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

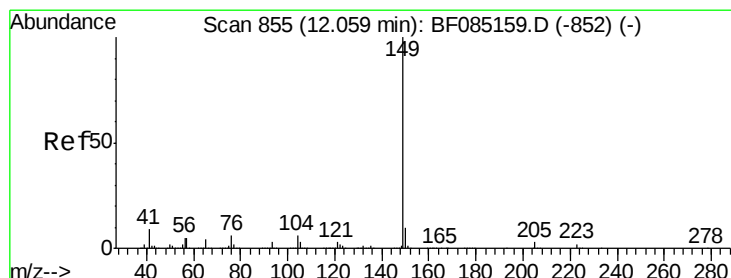
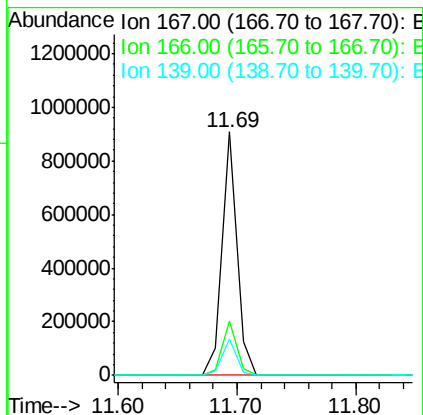
TEC-COMP2MS



Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	15.1	11.4	17.0

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#73

Di-n-butylphthalate

Concen: 37.18 ng

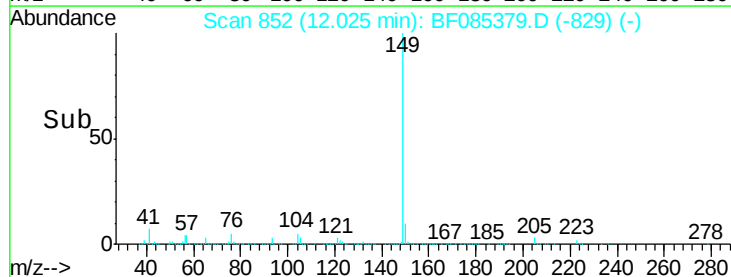
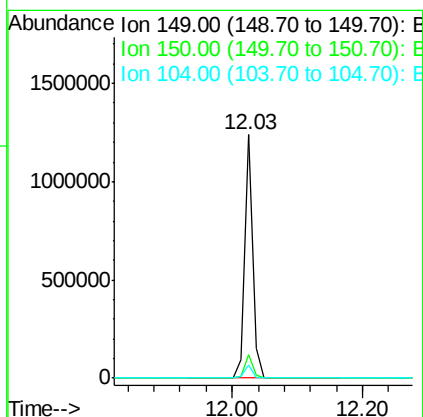
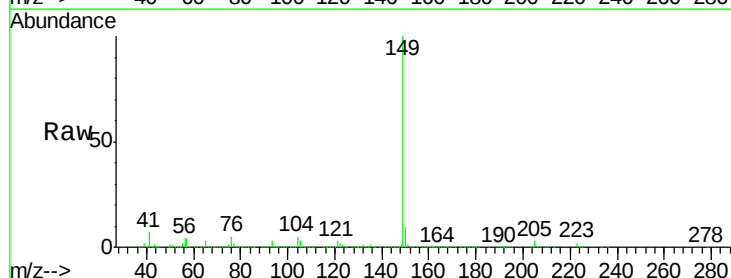
RT: 12.03 min Scan# 852

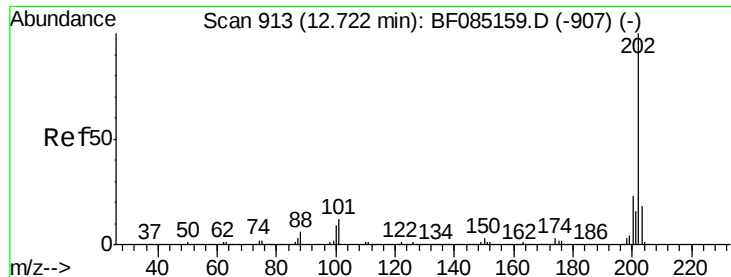
Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	4.7	7.1





#74

Fluoranthene

Concen: 41.71 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.05 min

Lab File: BF085379.D

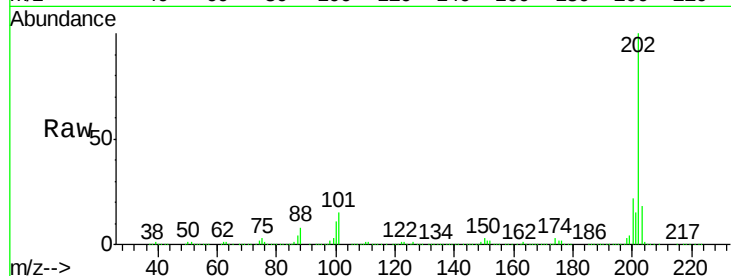
Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

ClientSampleId :

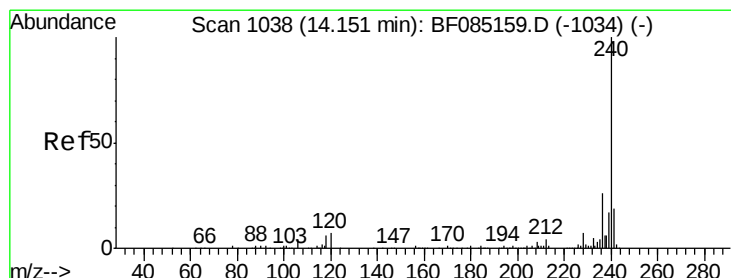
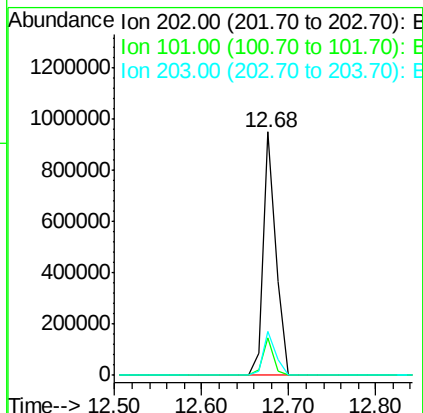
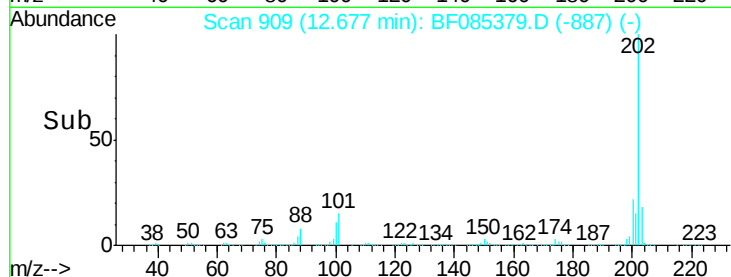
TEC-COMP2MS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	977460		
101	15.2	0.0	31.8	
203	18.3	0.0	38.4	

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#75

Chrysene-d12

Concen: 20.00 ng

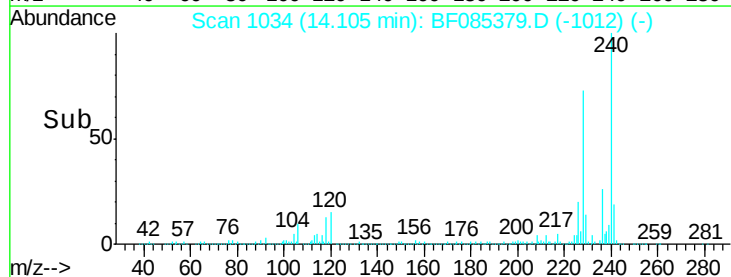
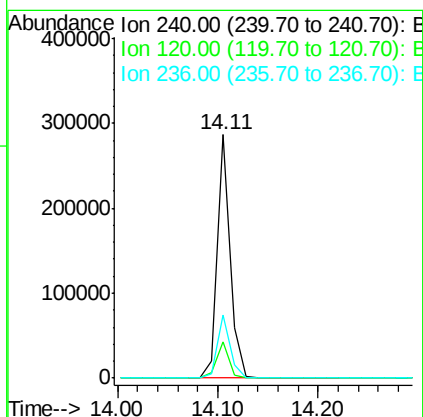
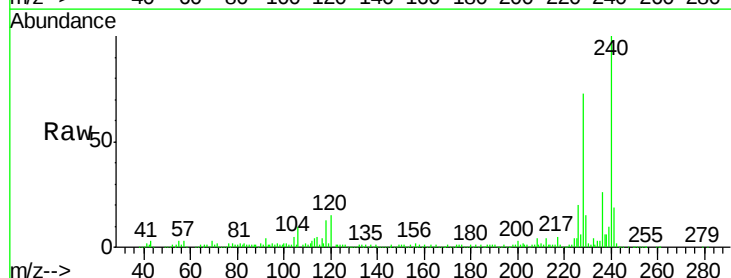
RT: 14.11 min Scan# 1034

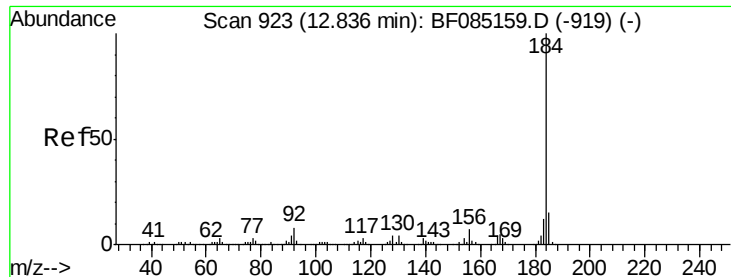
Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	255140		
120	14.9	5.3	7.9#	
236	26.1	20.7	31.1	





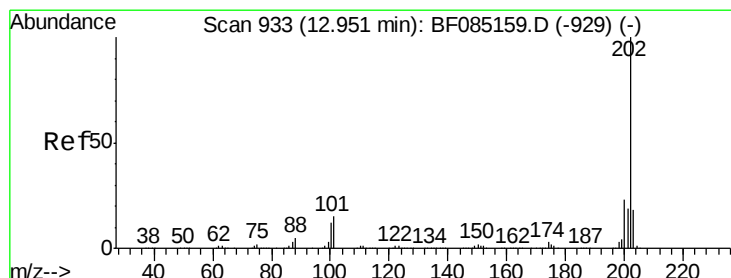
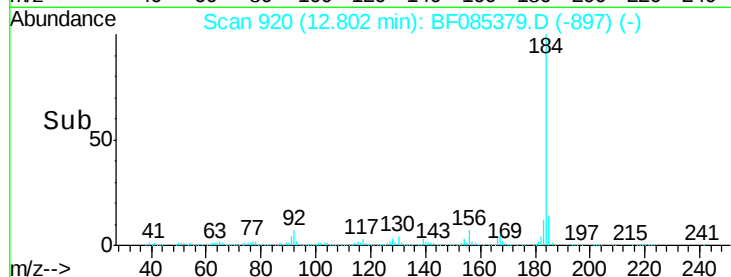
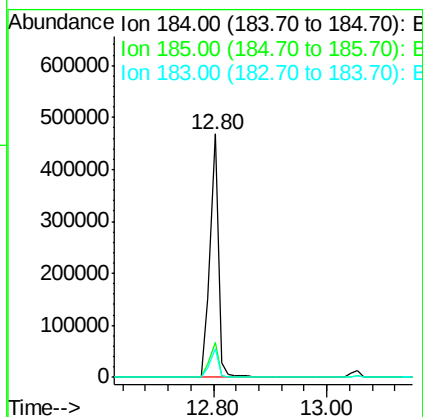
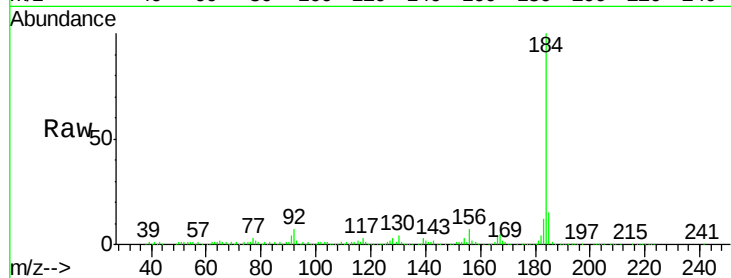
#76
Benzidine
Concen: 61.23 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	464980		
185	14.5		12.4	18.6
183	11.7		9.4	14.2

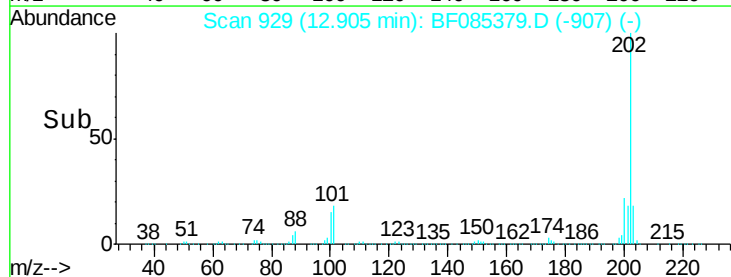
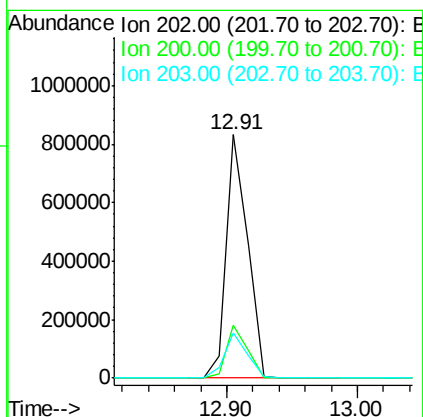
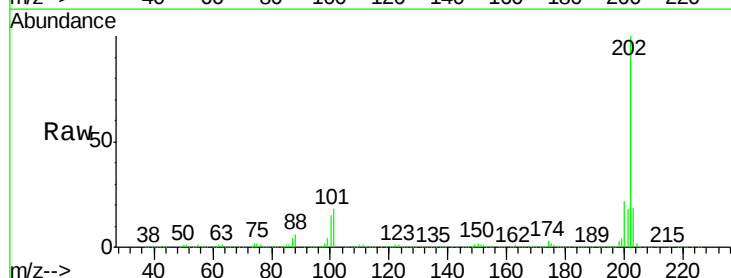
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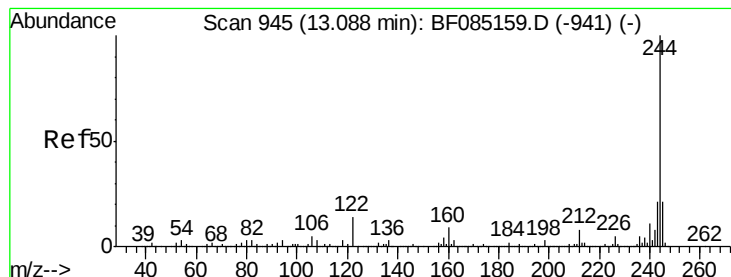
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#77
Pyrene
Concen: 49.00 ng
RT: 12.91 min Scan# 929
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	940951		
200	21.9		18.2	27.4
203	18.5		14.7	22.1





#78

Terphenyl-d14

Concen: 89.76 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

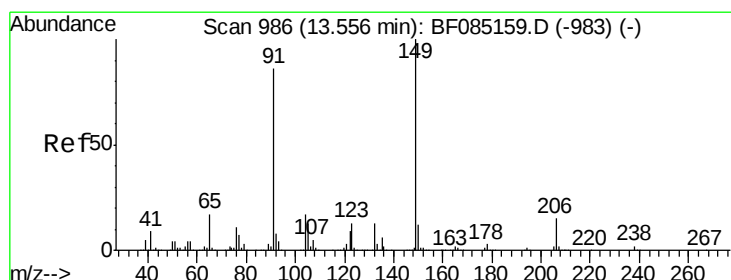
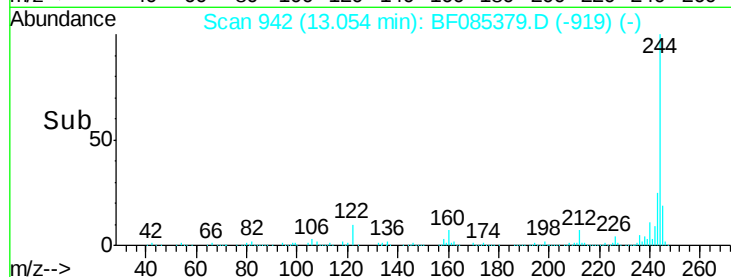
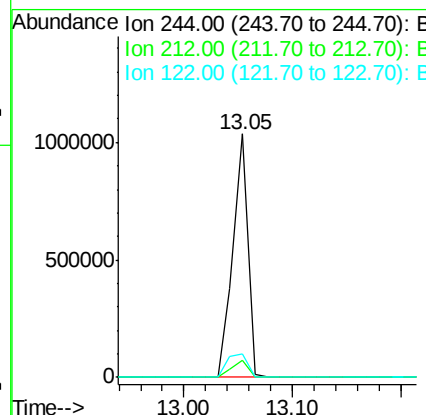
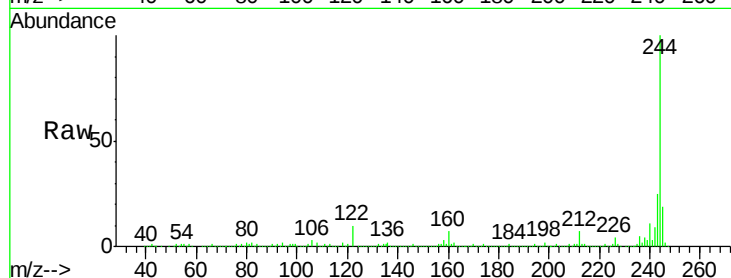
ClientSampled :

TEC-COMP2MS

Tgt	Ion:244	Resp:	986528
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	9.8	11.4	17.2#

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#79

Butylbenzylphthalate

Concen: 39.99 ng

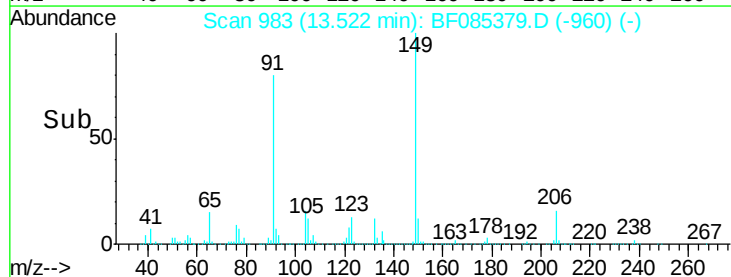
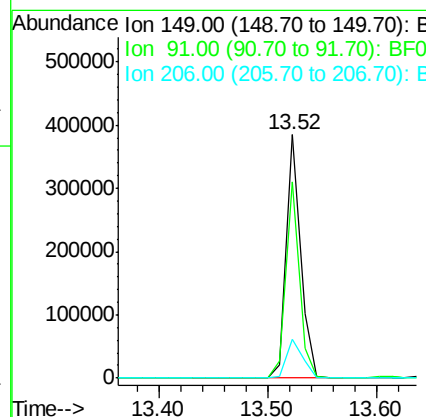
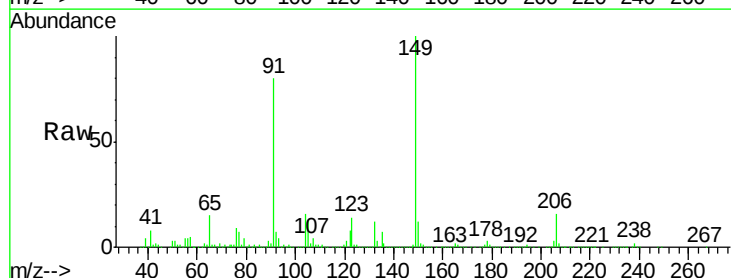
RT: 13.52 min Scan# 983

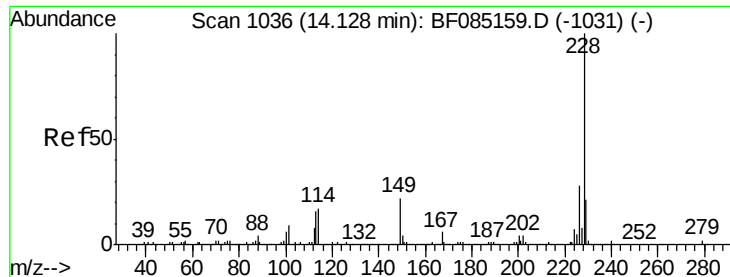
Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt	Ion:149	Resp:	348417
Ion	Ratio	Lower	Upper
149	100		
91	80.5	69.0	103.4
206	16.0	12.3	18.5





#80

Benzo(a)anthracene

Concen: 40.18 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

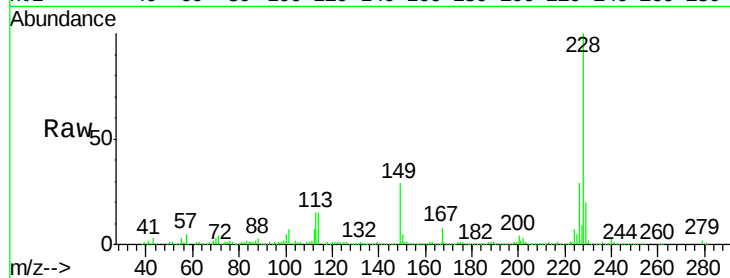
ClientSampleId :

TEC-COMP2MS

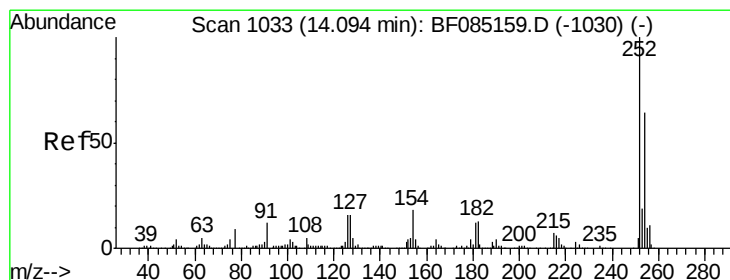
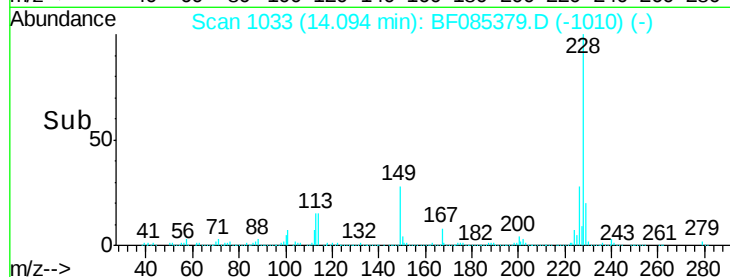
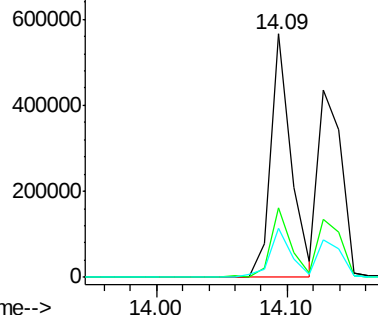
Tgt Ion:	228	Resp:	613648
Ion Ratio		Lower	Upper
228	100		
226	28.6	22.8	34.2
229	20.4	16.6	24.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 31.08 ng

RT: 14.06 min Scan# 1030

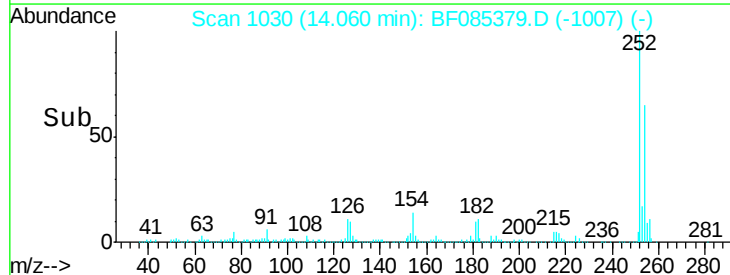
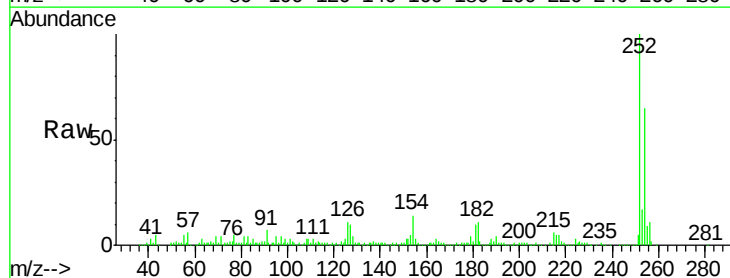
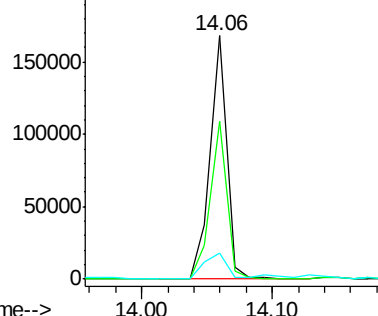
Delta R.T. -0.03 min

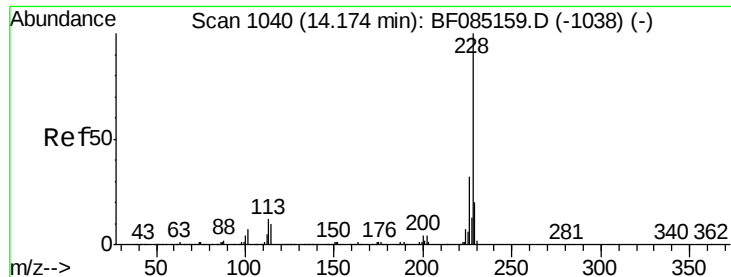
Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Tgt Ion:	252	Resp:	149762
Ion Ratio		Lower	Upper
252	100		
254	64.7	51.4	77.0
126	10.9	12.9	19.3#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.11 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

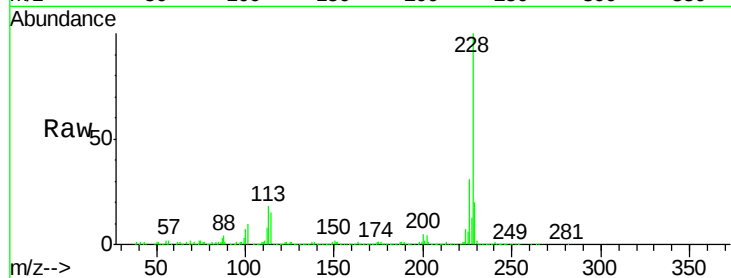
ClientSampleId :

TEC-COMP2MS

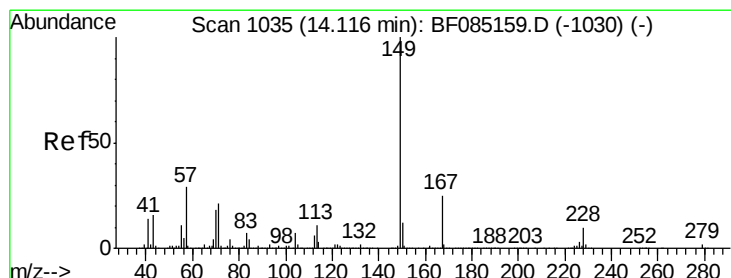
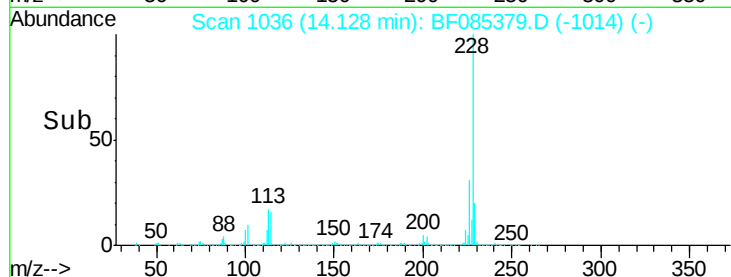
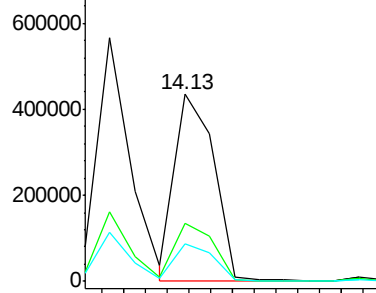
Tgt Ion:	228	Resp:	537733
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.2	37.8
229	20.3	16.0	24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.34 ng

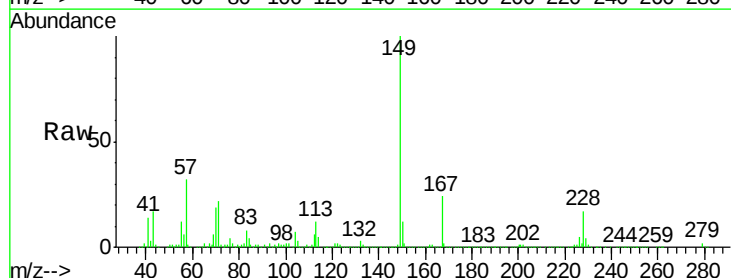
RT: 14.08 min Scan# 1032

Delta R.T. -0.03 min

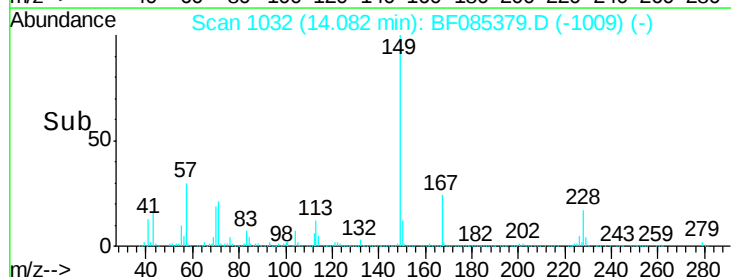
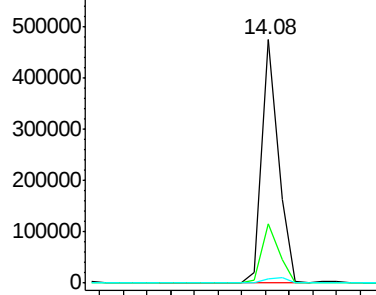
Lab File: BF085379.D

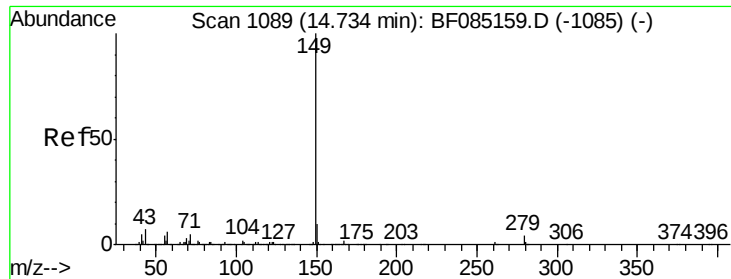
Acq: 11 Mar 2016 18:34

Tgt Ion:	149	Resp:	451112
Ion Ratio	Lower	Upper	
149	100		
167	24.3	20.3	30.5
279	1.9	1.9	2.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.81 ng

RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF085379.D

Acq: 11 Mar 2016 18:34

Instrument :

BNA_F

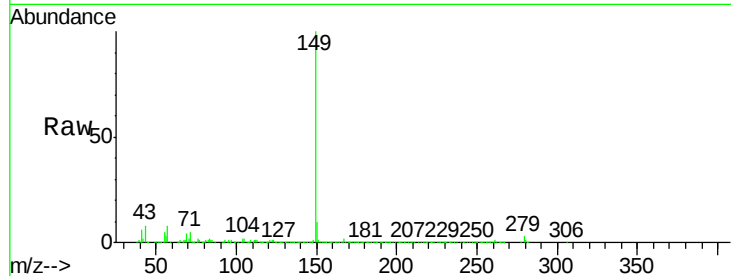
ClientSampleId :

TEC-COMP2MS

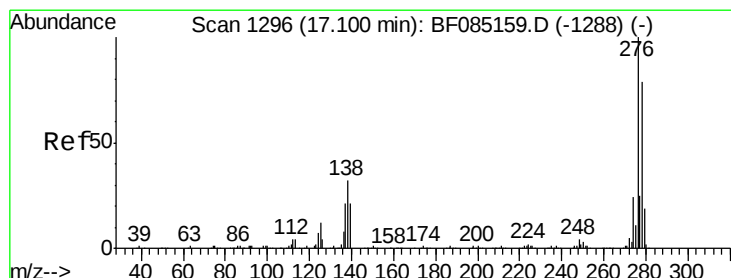
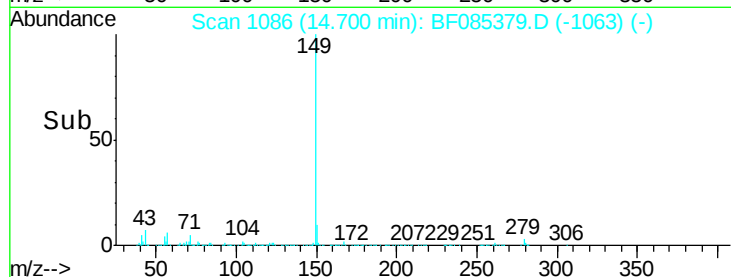
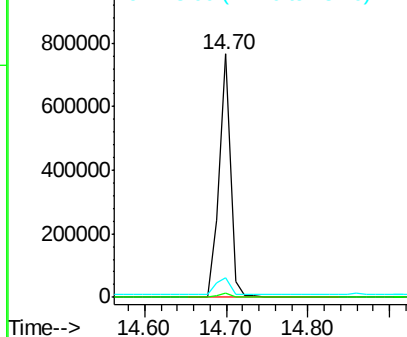
Tgt Ion:	149	Resp:	730161
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	9.1	7.8	11.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 60.64 ng

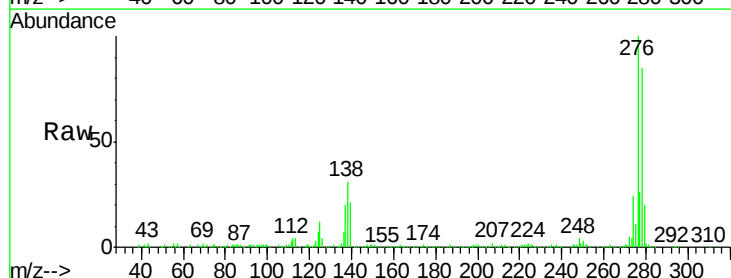
RT: 17.04 min Scan# 1291

Delta R.T. -0.06 min

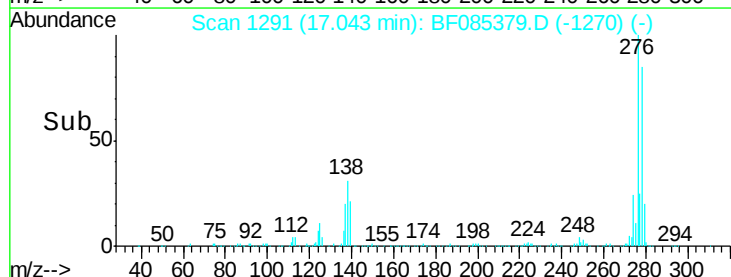
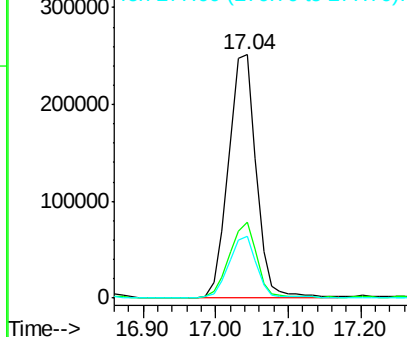
Lab File: BF085379.D

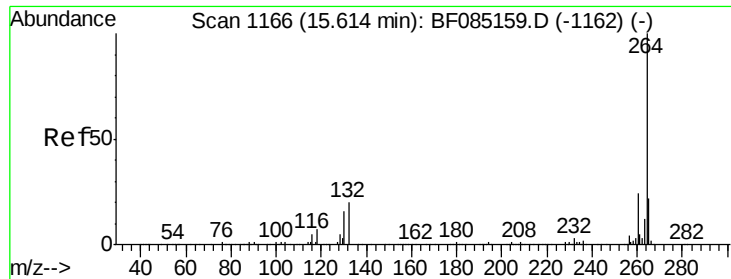
Acq: 11 Mar 2016 18:34

Tgt Ion:	276	Resp:	667792
Ion Ratio	Lower	Upper	
276	100		
138	30.6	26.4	39.6
277	25.5	20.2	30.2



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





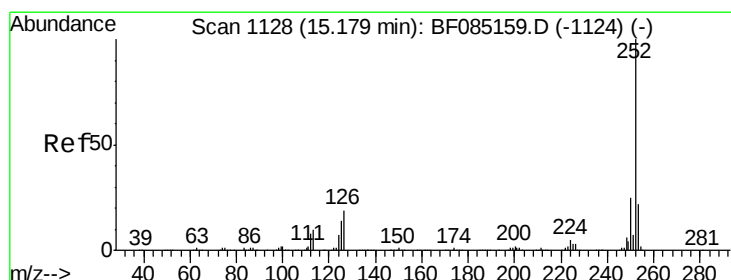
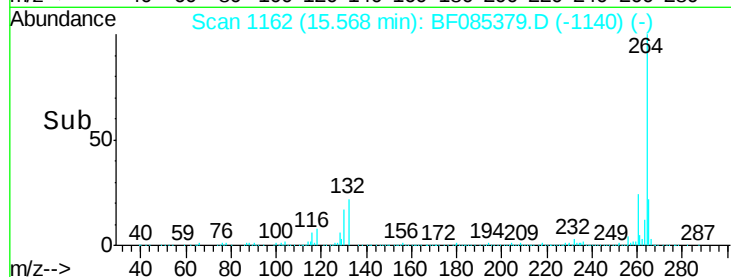
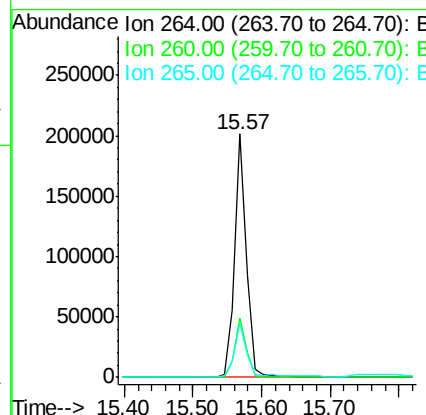
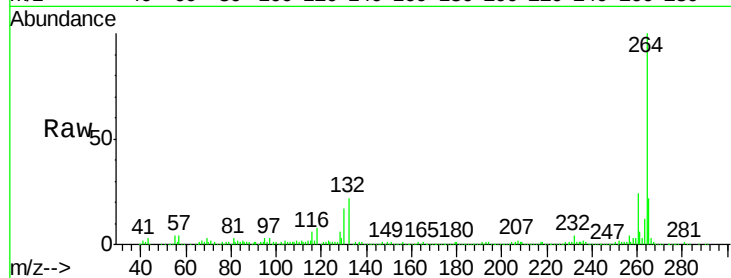
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP2MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.3	25.9

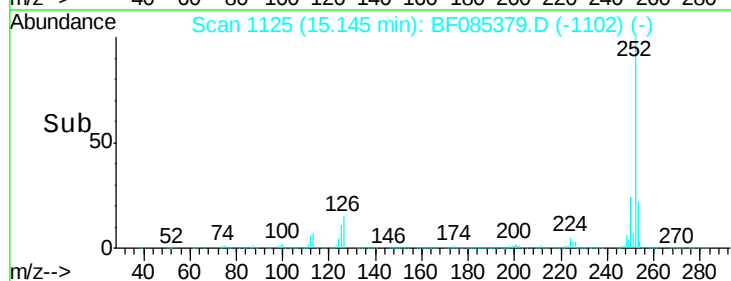
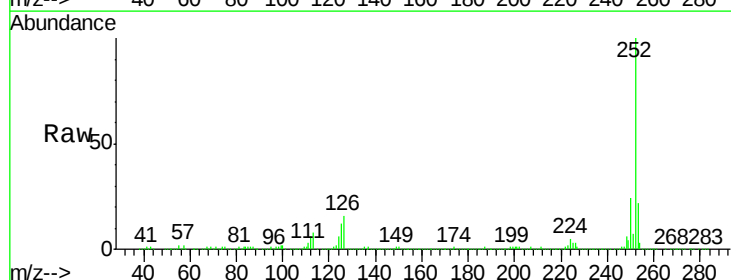
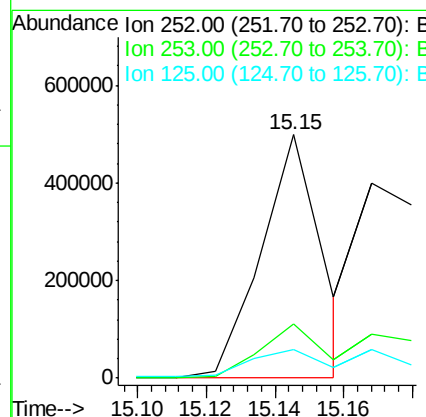
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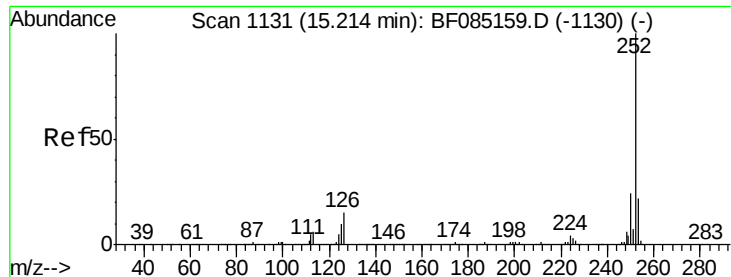
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#87
 Benzo(b)fluoranthene
 Concen: 36.69 ng m
 RT: 15.15 min Scan# 1125
 Delta R.T. -0.03 min
 Lab File: BF085379.D
 Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	11.3	16.9





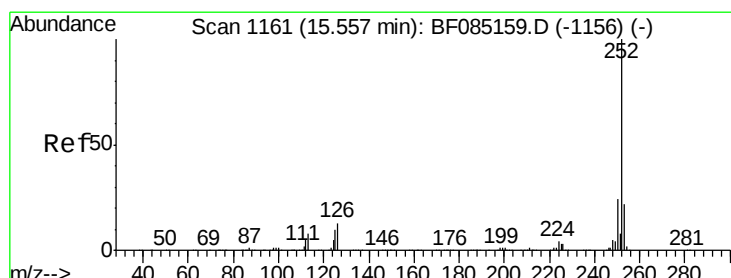
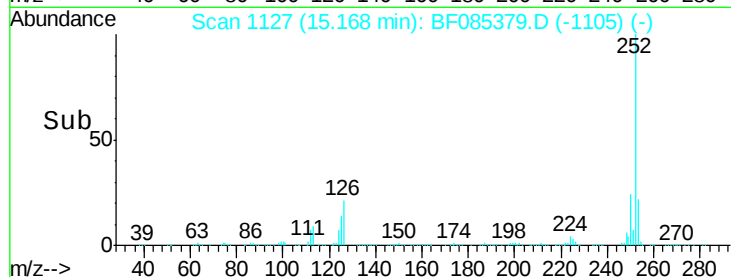
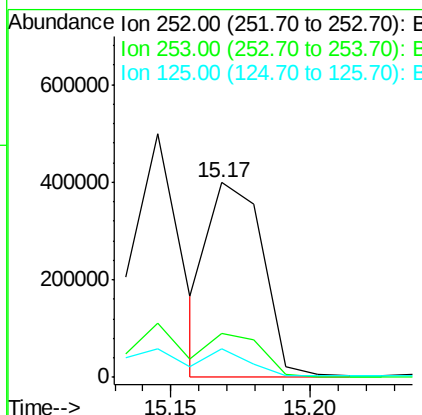
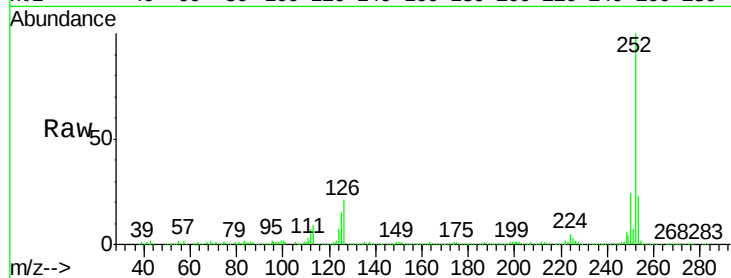
#88
Benzo(k)fluoranthene
Concen: 40.47 ng m
RT: 15.17 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	15.0	10.4	15.6

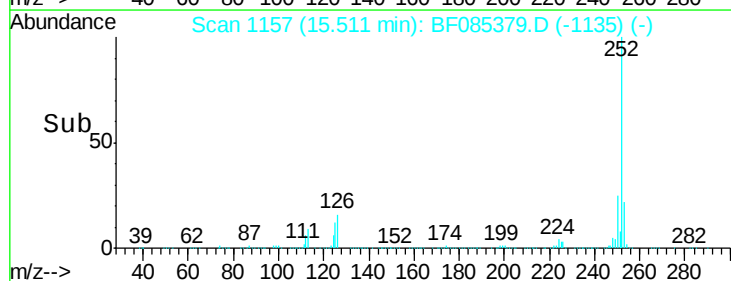
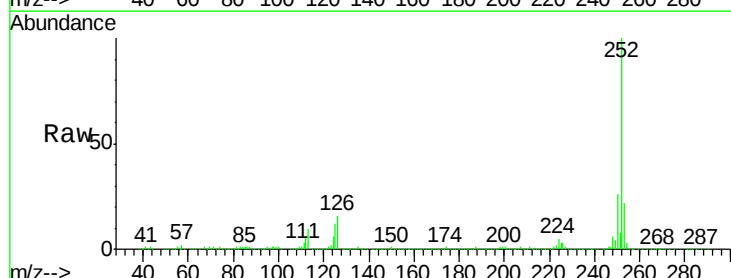
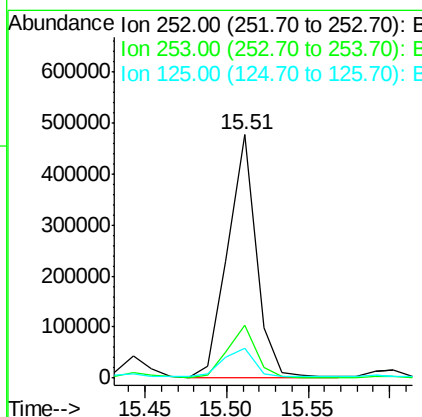
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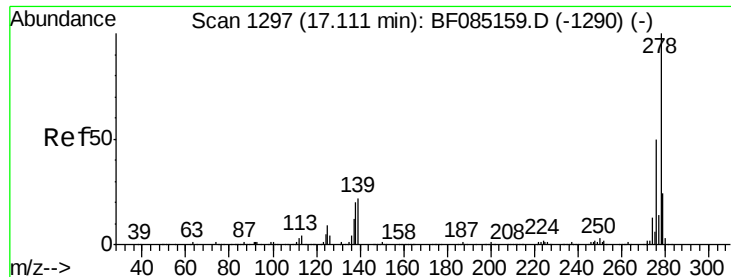
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#89
Benzo(a)pyrene
Concen: 42.26 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.5	8.2	12.4#





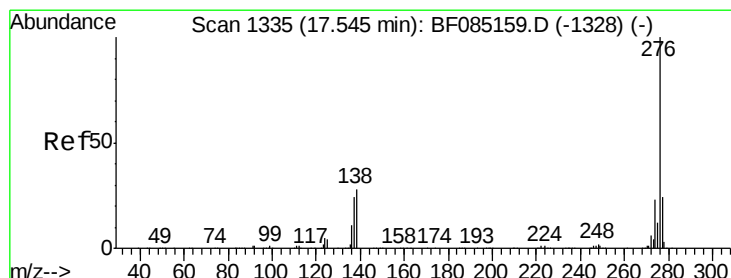
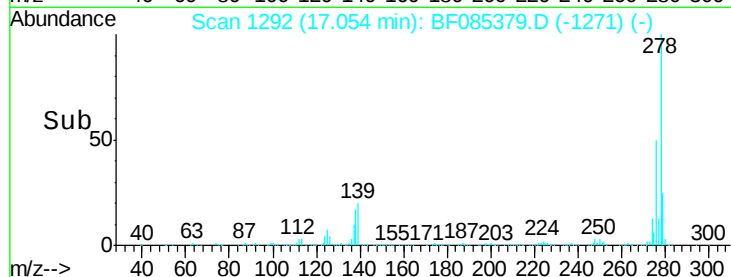
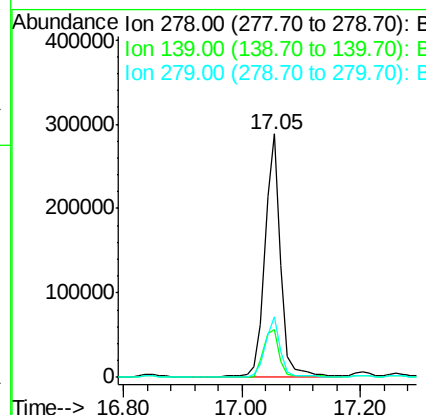
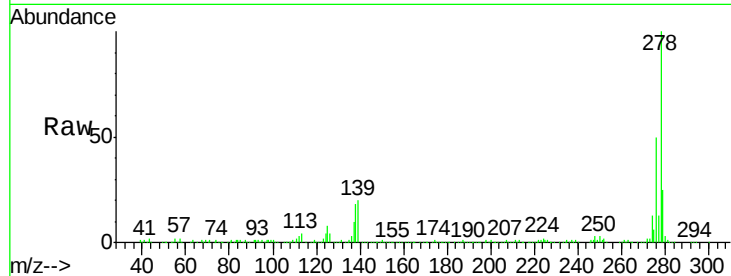
#90
Dibenzo(a,h)anthracene
Concen: 45.49 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Instrument :
BNA_F
ClientSampleId :
TEC-COMP2MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	17.3	25.9
279	24.8	19.2	28.8

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#91
Benzo(g,h,i)perylene
Concen: 48.49 ng
RT: 17.48 min Scan# 1329
Delta R.T. -0.07 min
Lab File: BF085379.D
Acq: 11 Mar 2016 18:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	28.0	22.5	33.7

