

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085480.D
 Acq On : 16 Mar 2016 23:55
 Operator : UM/SJ
 Sample : H1757-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Manual Integrations
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Sohil
 3/17/2016 5:20:08 PM

Quant Time: Mar 17 00:39:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140036	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	543119	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	252639	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	468394	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	255403	20.00	ng	-0.01
86) Perylene-d12	15.51	264	221130	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1070033	131.35	ng	0.01
7) Phenol-d6	6.54	99	1445747	136.81	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1078844	117.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	399324	171.61	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1678565	115.27	ng	-0.01
78) Terphenyl-d14	13.02	244	1565719	138.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	163919	40.32	ng	# 82
3) Pyridine	3.44	79	371396	38.49	ng	97
4) n-Nitrosodimethylamine	3.36	42	197858	44.40	ng	93
6) Aniline	6.57	93	130322	8.93	ng	98
8) 2-Chlorophenol	6.69	128	449335	47.04	ng	92
9) Benzaldehyde	6.45	77	71715	12.15	ng	98
10) Phenol	6.55	94	432132	36.48	ng	93
11) bis(2-Chloroethyl)ether	6.64	93	436027	47.87	ng	96
12) 1,3-Dichlorobenzene	6.85	146	504202	47.63	ng	98
13) 1,4-Dichlorobenzene	6.92	146	484427	45.68	ng	98
14) 1,2-Dichlorobenzene	7.08	146	481884	51.78	ng	99
15) Benzyl Alcohol	7.05	79	400222	53.03	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	578543	46.64	ng	96
17) 2-Methylphenol	7.16	107	390811	48.87	ng	96
18) Hexachloroethane	7.42	117	187046	48.08	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	334334	52.83	ng	99
20) 3+4-Methylphenols	7.32	107	456766	53.28	ng	# 80
22) Acetophenone	7.32	105	582382	43.76	ng	95
24) Nitrobenzene	7.49	77	460438	44.49	ng	100
25) Isophorone	7.73	82	922329	49.24	ng	99
26) 2-Nitrophenol	7.81	139	273793	55.22	ng	# 85
27) 2,4-Dimethylphenol	7.84	122	418320	47.43	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	568124	50.73	ng	99
29) 2,4-Dichlorophenol	8.05	162	381894	53.38	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	394408	47.71	ng	99
31) Naphthalene	8.21	128	1315158	49.56	ng	99
32) Benzoic acid	7.94	122	117750	23.22	ng	99
33) 4-Chloroaniline	8.25	127	77415	6.78	ng	98
34) Hexachlorobutadiene	8.33	225	216289	50.05	ng	100
35) Caprolactam	8.64	113	119792m	51.28	ng	
36) 4-Chloro-3-methylphenol	8.74	107	427518	52.33	ng	98
37) 2-Methylnaphthalene	8.90	142	934607	55.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	366003	46.58	ng	97
40) Hexachlorocyclopentadiene	9.05	237	340500	89.66	ng	99

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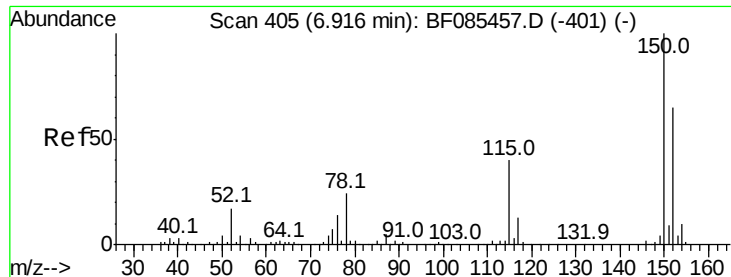
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	261239	50.34	nq	97
43) 2,4,5-Trichlorophenol	9.22	196	276970	52.84	nq	96
45) 1,1'-Biphenyl	9.37	154	1059543	51.38	nq	93
46) 2-Chloronaphthalene	9.40	162	848833	54.94	nq	97
47) 2-Nitroaniline	9.49	65	250508	53.54	nq	91
48) Acenaphthylene	9.81	152	1236697	49.48	nq	98
49) Dimethylphthalate	9.67	163	909723	49.35	nq	99
50) 2,6-Dinitrotoluene	9.73	165	199366	48.96	nq	# 82
51) Acenaphthene	9.98	154	813067	51.74	nq	100
52) 3-Nitroaniline	9.90	138	94227	19.35	nq	94
53) 2,4-Dinitrophenol	10.00	184	115072	54.04	nq	# 62
54) Dibenzofuran	10.15	168	1073107	55.59	nq	100
55) 4-Nitrophenol	10.07	139	380774	113.61	nq	97
56) 2,4-Dinitrotoluene	10.14	165	315262	61.73	nq	89
57) Fluorene	10.49	166	819229	53.22	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	210392	58.46	nq	95
59) Diethylphthalate	10.37	149	917754	51.44	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	377286	47.70	nq	95
61) 4-Nitroaniline	10.52	138	227782	49.76	nq	98
62) Azobenzene	10.64	77	989736	55.85	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	103528	37.00	nq	# 39
65) n-Nitrosodiphenylamine	10.61	169	787812	54.58	nq	100
66) 4-Bromophenyl-phenylether	10.97	248	239440	50.51	nq	93
67) Hexachlorobenzene	11.04	284	253522	51.83	nq	# 90
68) Atrazine	11.13	200	240448	58.22	nq	97
69) Pentachlorophenol	11.24	266	277190	106.91	nq	99
70) Phenanthrene	11.45	178	1183426	48.51	nq	99
71) Anthracene	11.51	178	1400643	56.37	nq	100
72) Carbazole	11.66	167	1072699	51.02	nq	99
73) Di-n-butylphthalate	11.99	149	1467960	56.36	nq	99
74) Fluoranthene	12.64	202	1250274	54.52	nq	99
76) Benzidine	12.76	184	209030	26.35	nq	99
77) Pyrene	12.87	202	1235937	64.52	nq	100
79) Butylbenzylphthalate	13.49	149	567640	67.77	nq	# 79
80) Benzo(a)anthracene	14.06	228	847051	57.85	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	57238	11.55	nq	97
82) Chrysene	14.09	228	826936	62.78	nq	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	656206	64.23	nq	# 95
84) Di-n-octyl phthalate	14.65	149	990011	66.37	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	888288	71.14	nq	97
87) Benzo(b)fluoranthene	15.09	252	848651m	58.76	nq	
88) Benzo(k)fluoranthene	15.12	252	520122m	45.98	nq	
89) Benzo(a)pyrene	15.45	252	688759	55.21	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	739995	60.72	nq	99
91) Benzo(g,h,i)perylene	17.39	276	763745	61.36	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

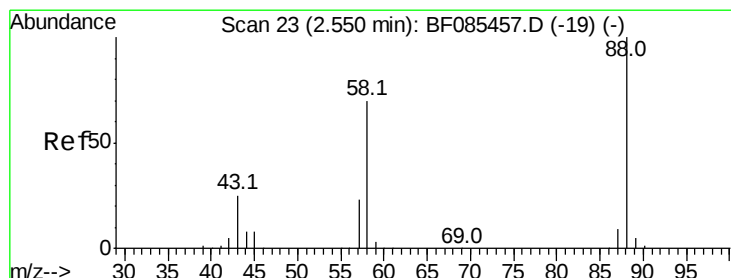
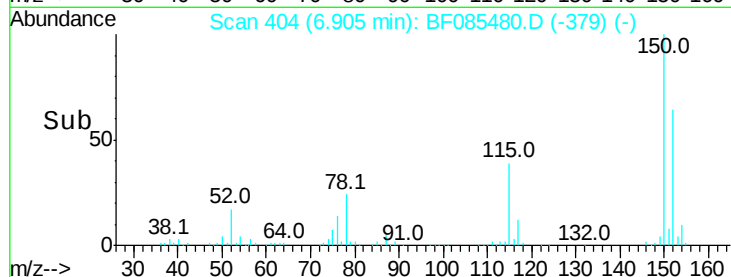
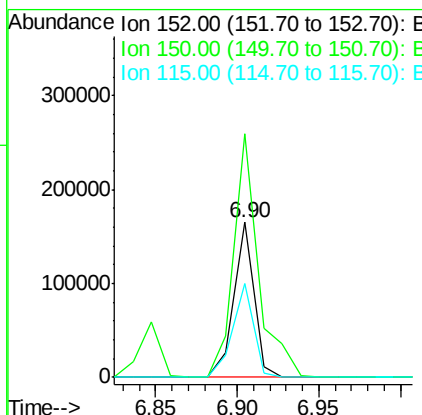
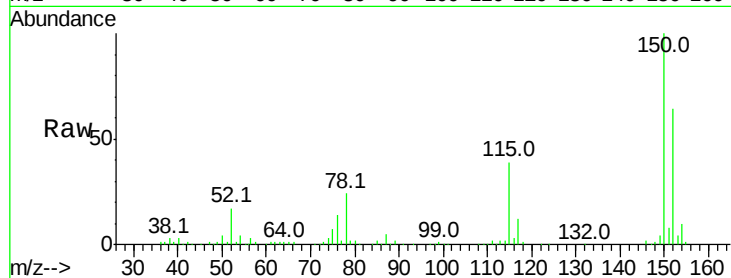
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	152	Resp:	140036
Ion Ratio	Lower	Upper	
152	100		
150	157.0	124.6	186.8
115	60.7	46.6	70.0

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#2

1,4-Dioxane

Concen: 40.32 ng

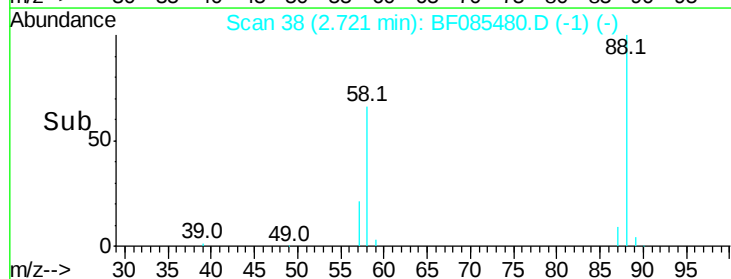
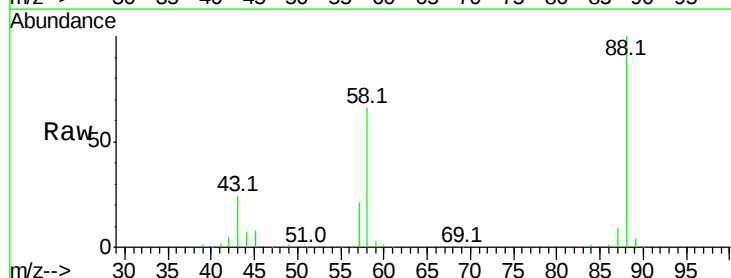
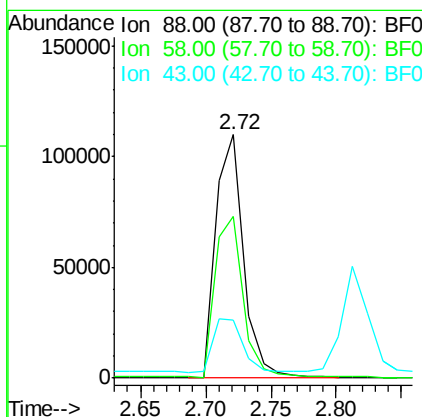
RT: 2.72 min Scan# 38

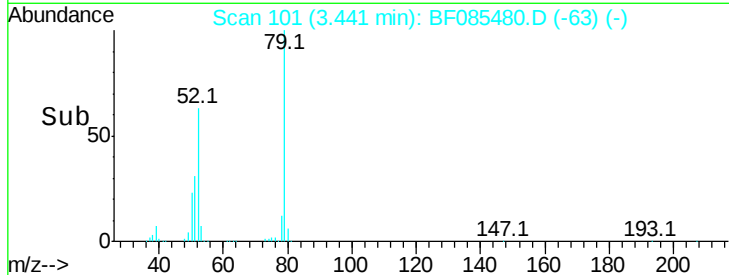
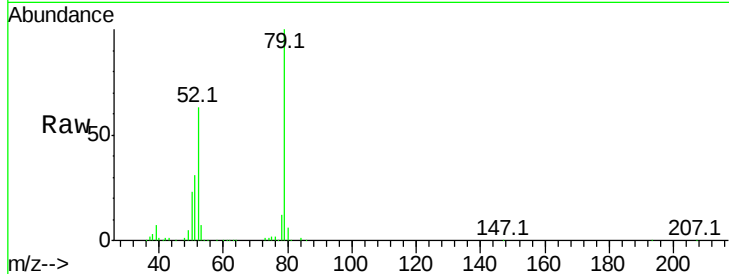
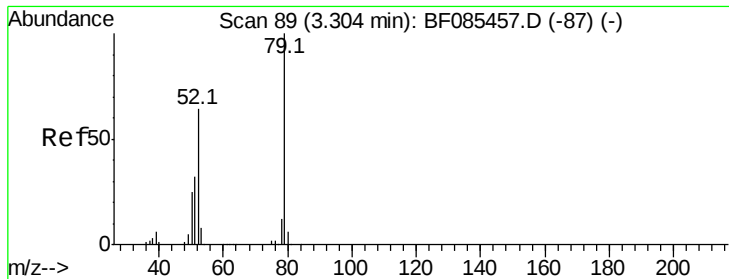
Delta R.T. 0.17 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	88	Resp:	163919
Ion Ratio	Lower	Upper	
88	100		
58	66.4	57.0	85.6
43	0.0	20.5	30.7#





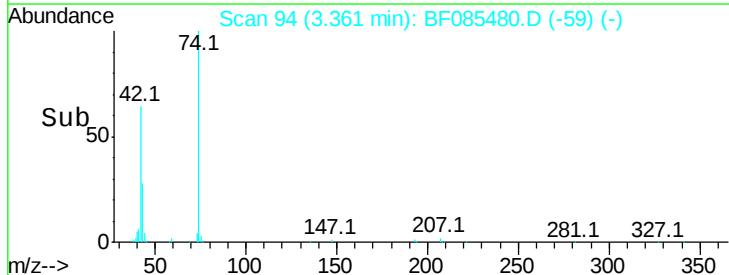
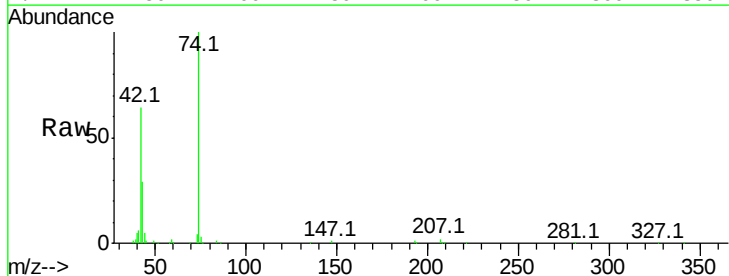
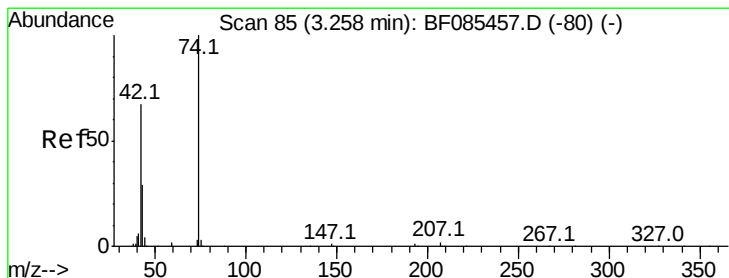
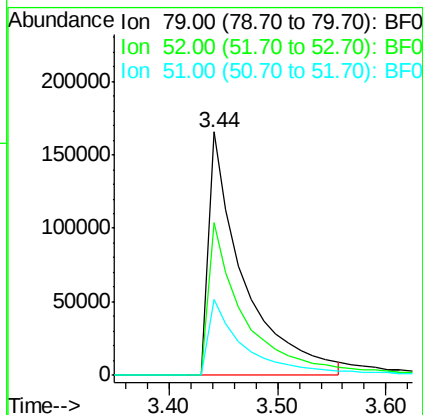
#3
 Pvridine
 Concen: 38.49 ng
 RT: 3.44 min Scan# 101
 Delta R.T. 0.14 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.5	52.6	79.0
51	31.3	25.8	38.8

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

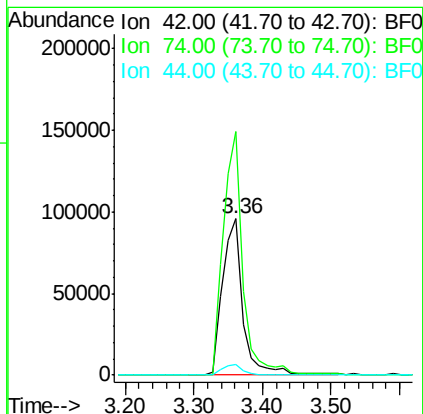
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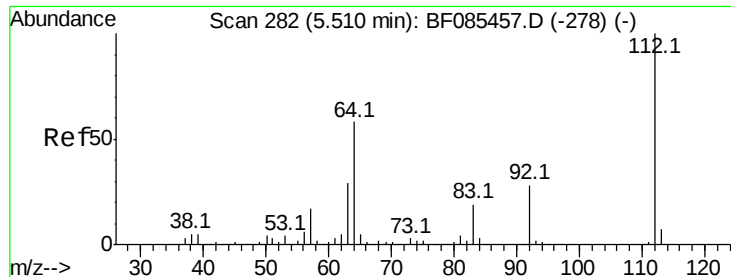
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 44.40 ng
 RT: 3.36 min Scan# 94
 Delta R.T. 0.10 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.6	116.8	175.2
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 131.35 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion: 112 Resp: 1070033

Ion Ratio Lower Upper

112 100

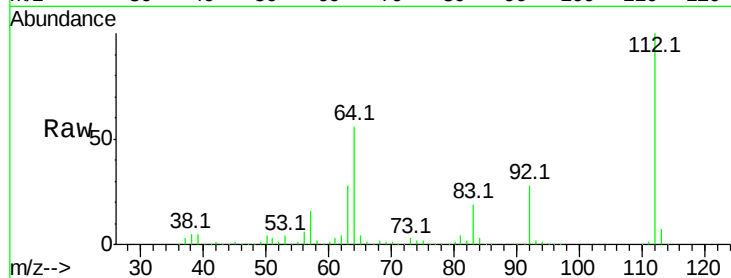
64 56.3 49.0 73.4

63 28.4 24.8 37.2

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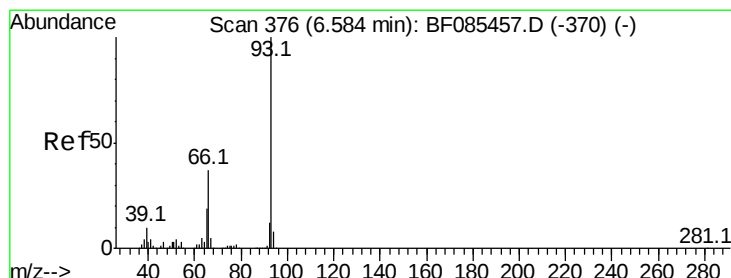
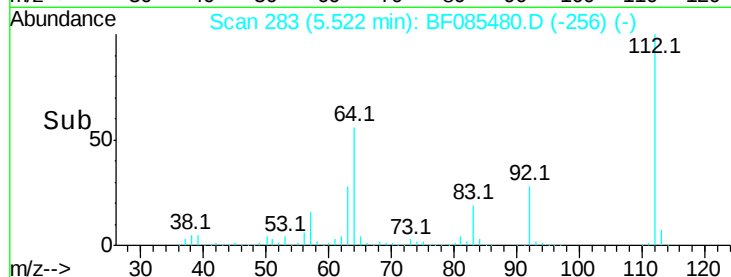
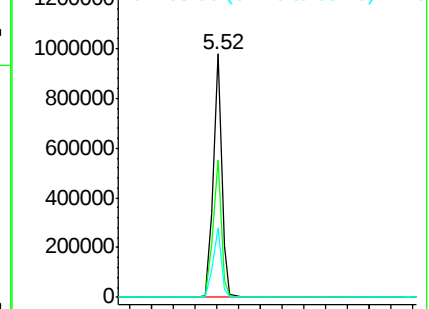
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.93 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

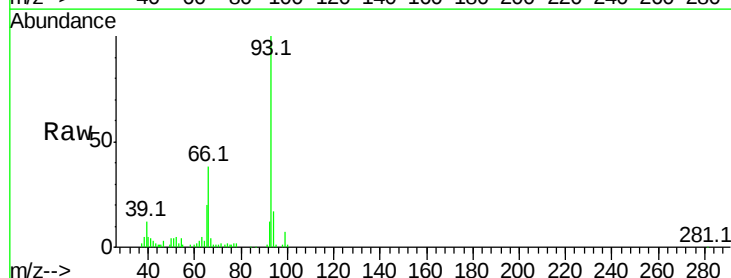
Tgt Ion: 93 Resp: 130322

Ion Ratio Lower Upper

93 100

66 38.1 31.6 47.4

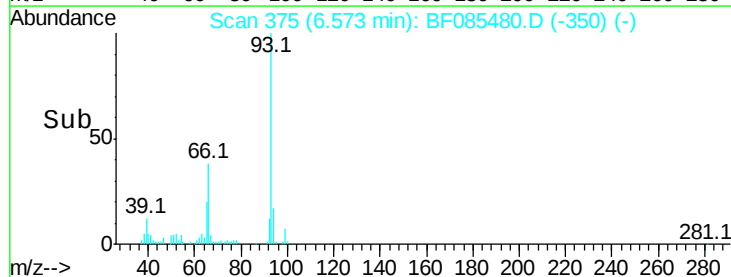
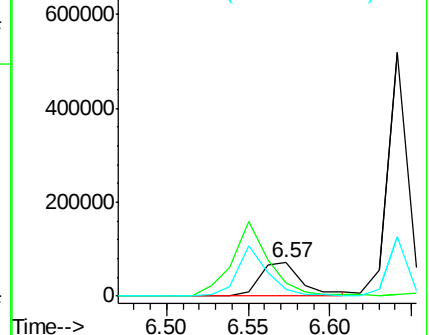
65 19.8 15.8 23.8

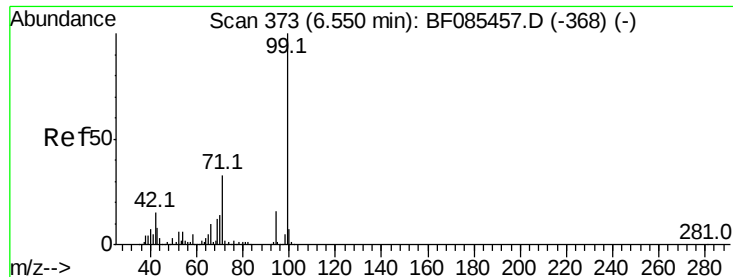


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 136.81 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion: 99 Resp: 1445747

Ion Ratio Lower Upper

99 100

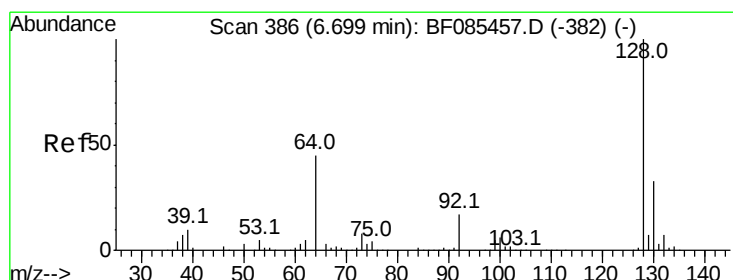
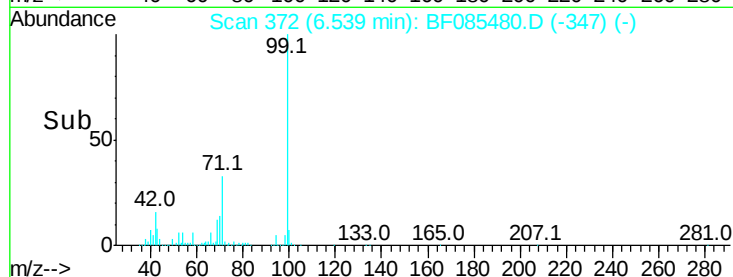
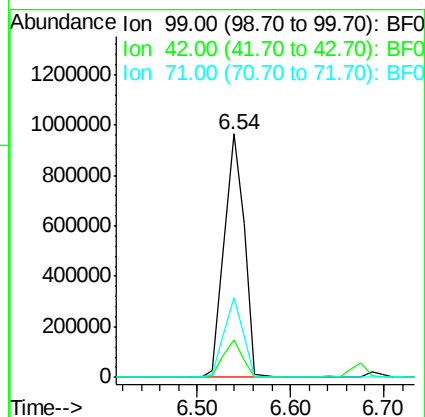
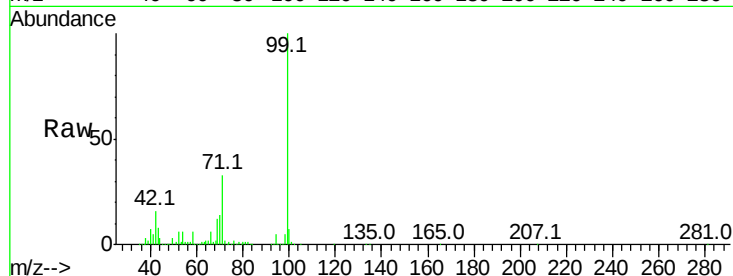
42 15.6 13.6 20.4

71 32.8 26.7 40.1

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#8

2-Chlorophenol

Concen: 47.04 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

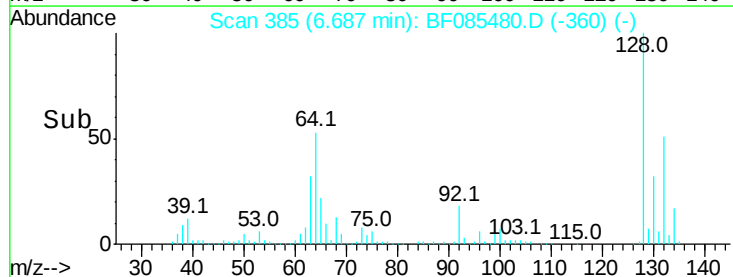
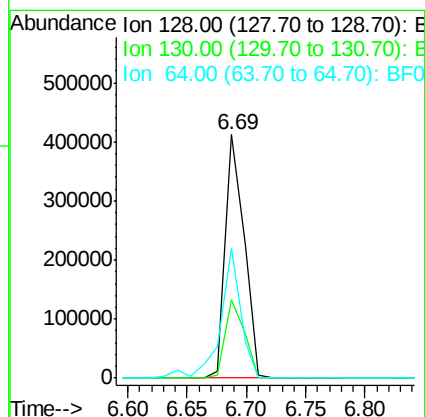
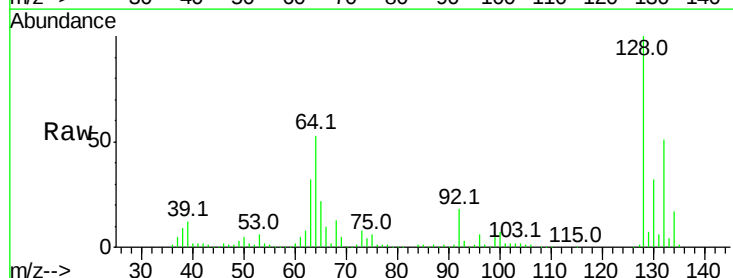
Tgt Ion: 128 Resp: 449335

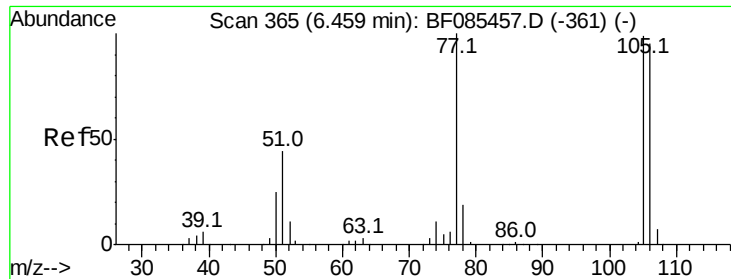
Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

64 53.4 25.7 65.7





#9

Benzaldehyde

Concen: 12.15 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

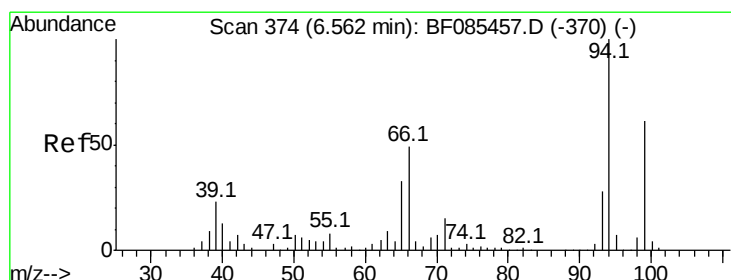
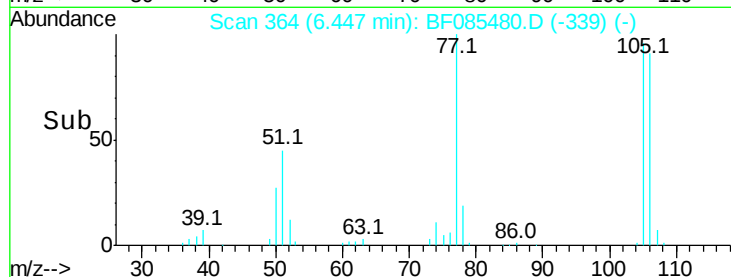
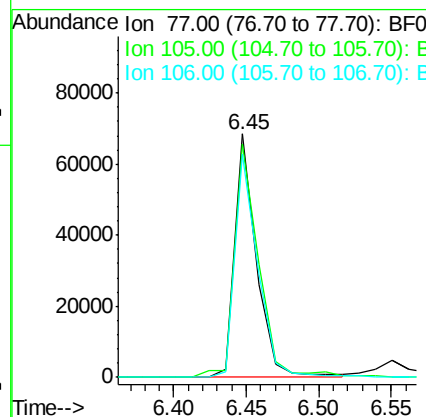
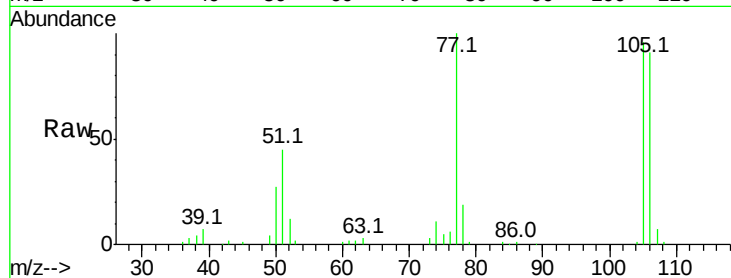
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	77	Resp:	71715
Ion	Ratio	Lower	Upper
77	100		
105	96.0	78.2	118.2
106	91.5	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 36.48 ng

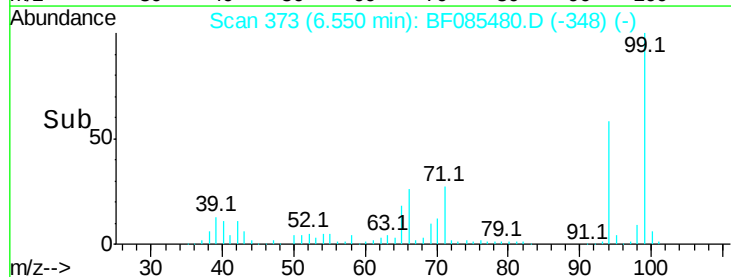
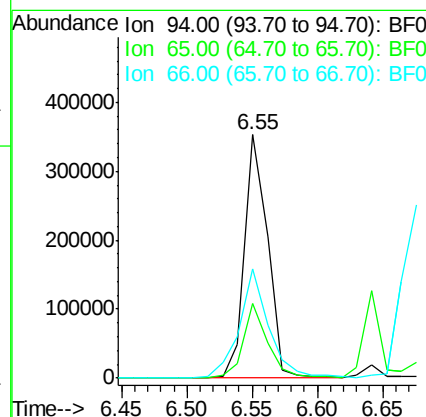
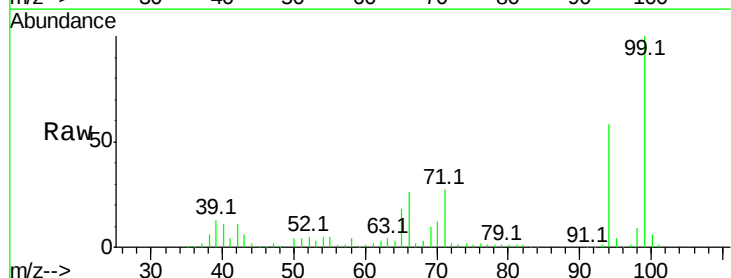
RT: 6.55 min Scan# 373

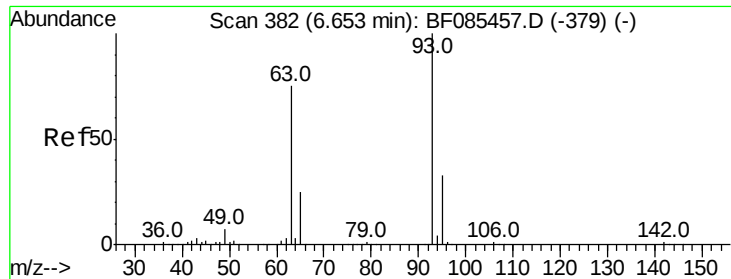
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	94	Resp:	432132
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.1	49.1
66	45.0	19.3	59.3





#11

bis(2-Chloroethyl)ether

Concen: 47.87 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

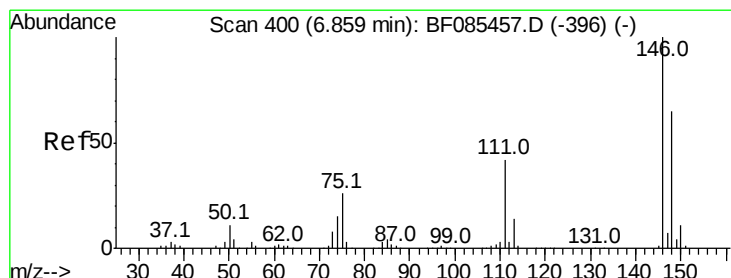
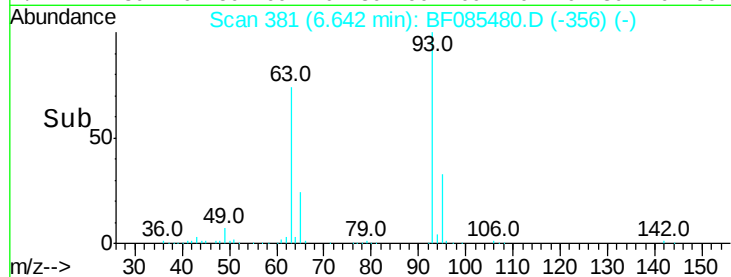
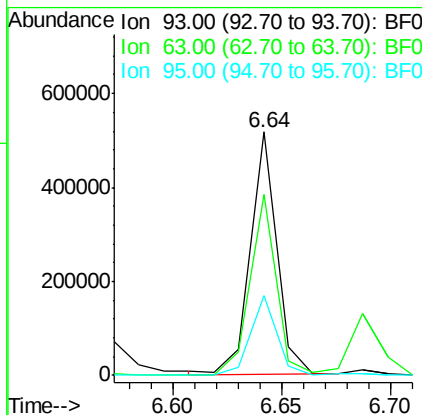
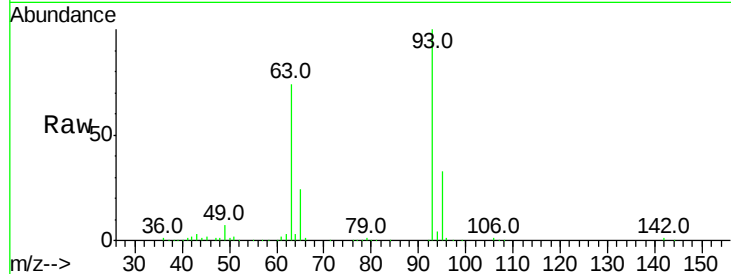
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	93	Resp:	436027
Ion Ratio	Lower	Upper	
93	100		
63	74.4	50.9	90.9
95	32.6	13.7	53.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 47.63 ng

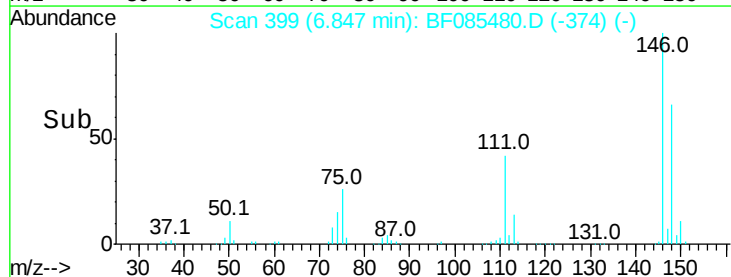
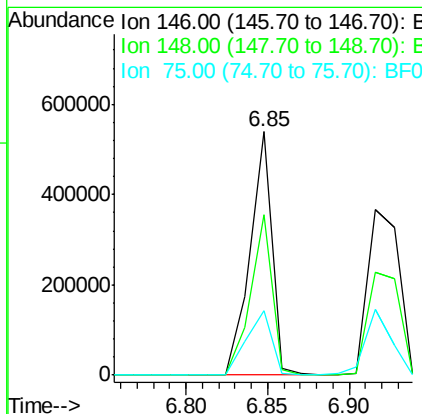
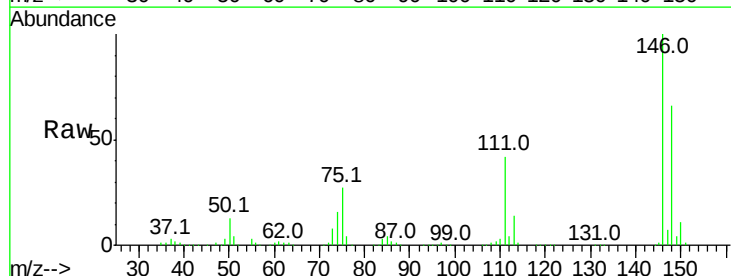
RT: 6.85 min Scan# 399

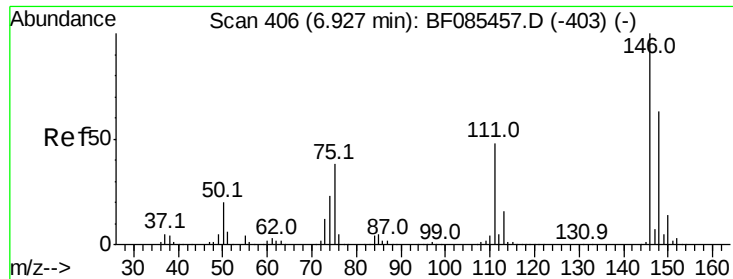
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	146	Resp:	504202
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.1	78.1
75	26.7	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 45.68 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

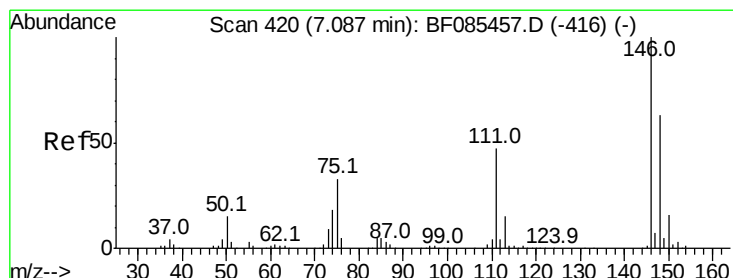
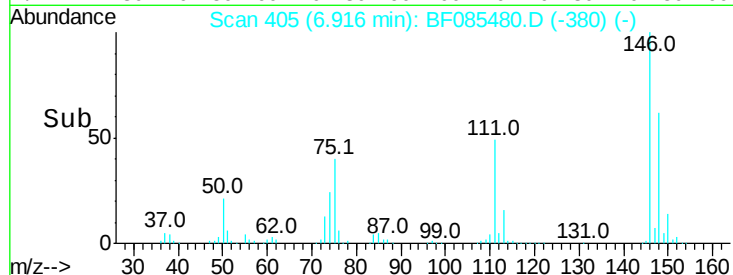
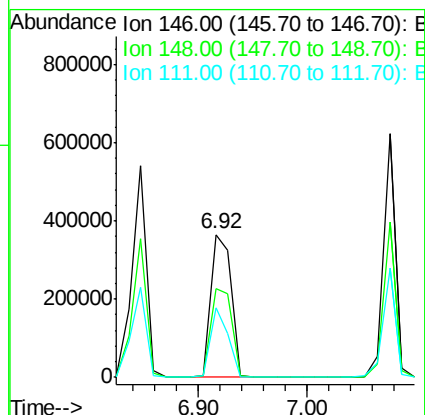
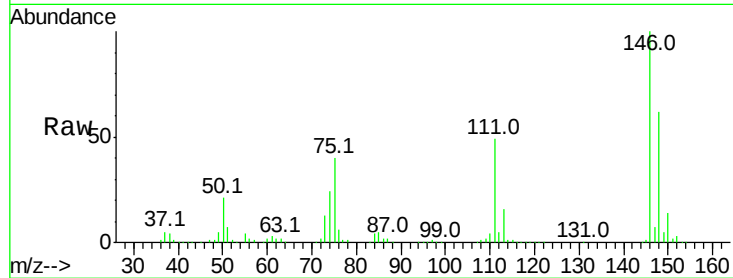
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	146	Resp:	484427
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.3	76.9
111	48.7	38.4	57.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 51.78 ng

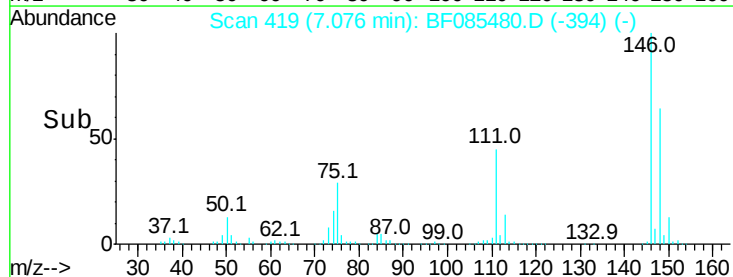
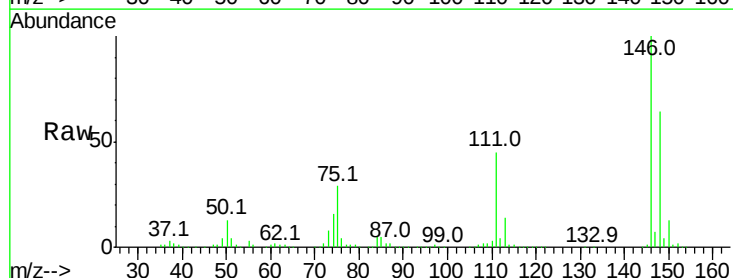
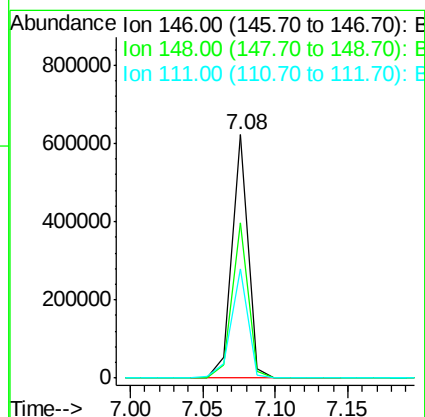
RT: 7.08 min Scan# 419

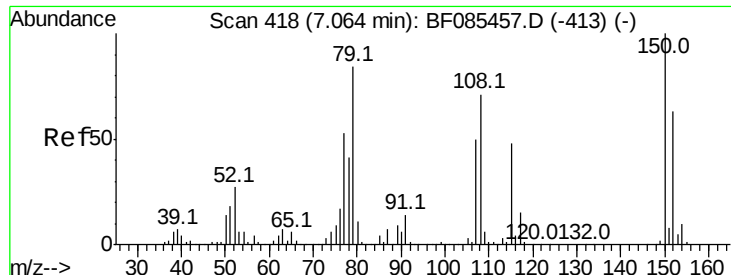
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	146	Resp:	481884
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.2
111	44.7	36.7	55.1





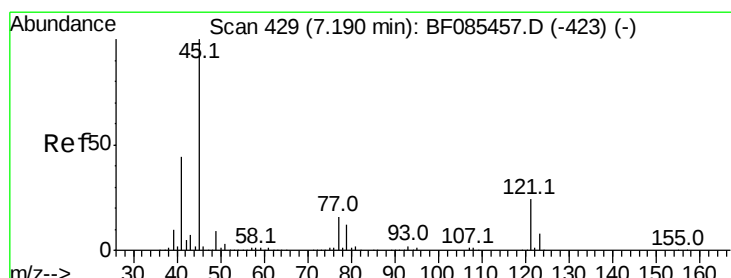
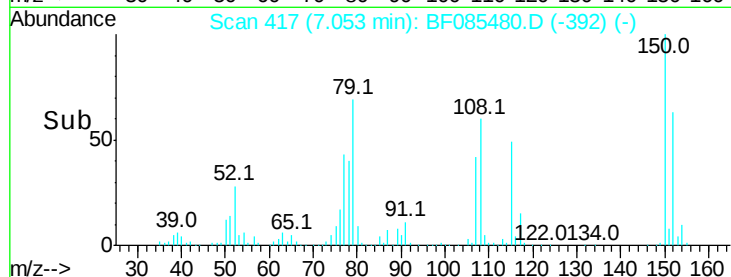
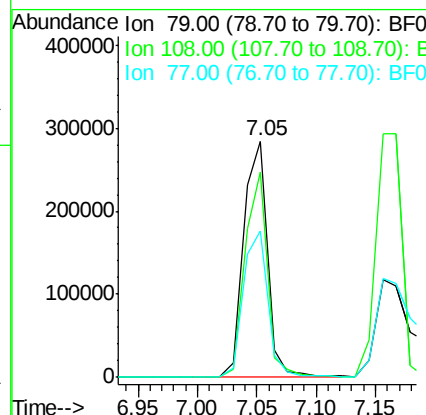
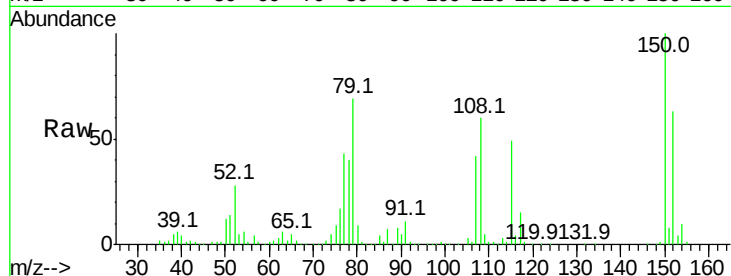
#15
Benzyl Alcohol
Concen: 53.03 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.0	62.9	94.3
77	61.7	49.5	74.3

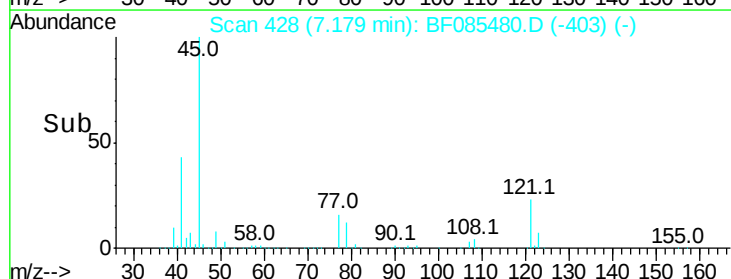
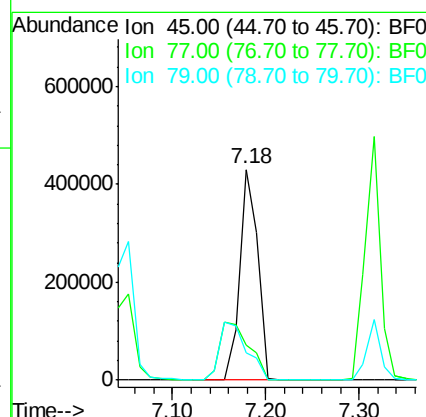
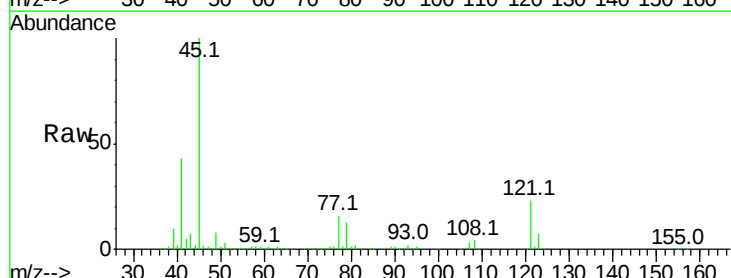
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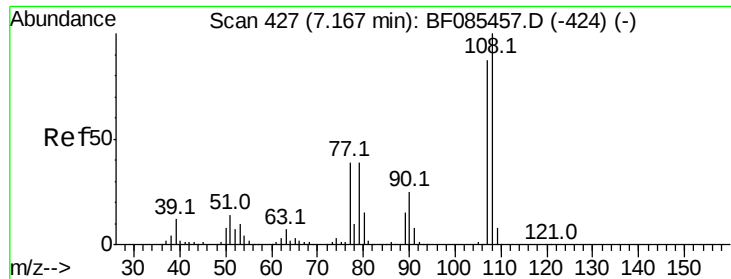
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.64 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.1
79	12.8	0.0	31.3





#17

2-Methylphenol

Concen: 48.87 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

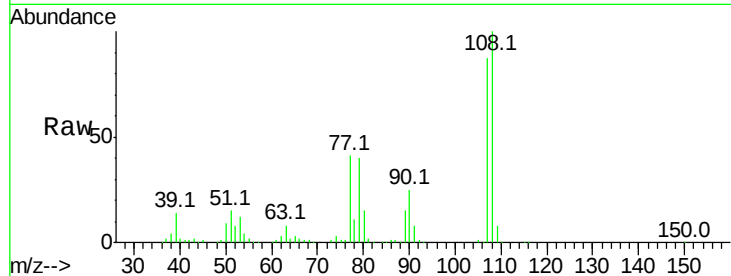
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	107	Resp:	390811
Ion Ratio	Lower	Upper	
107	100		
108	114.4	90.9	136.3
77	46.7	32.6	48.8
79	46.1	32.8	49.2

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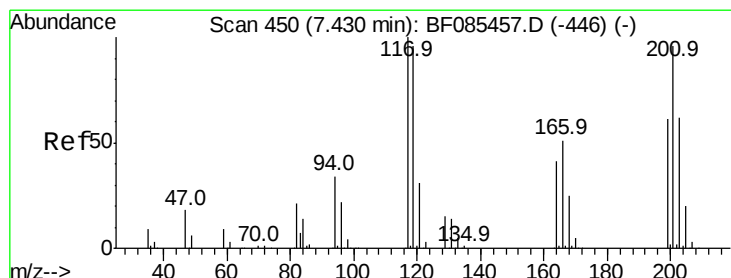
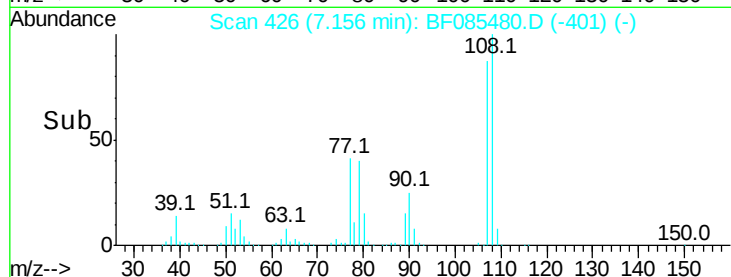
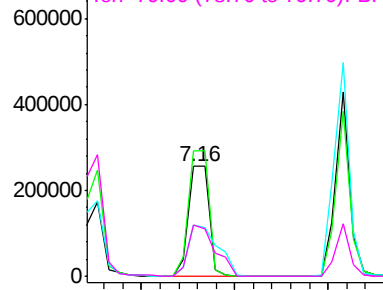


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.08 ng

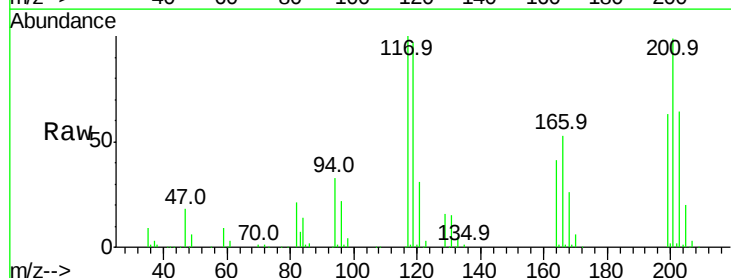
RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

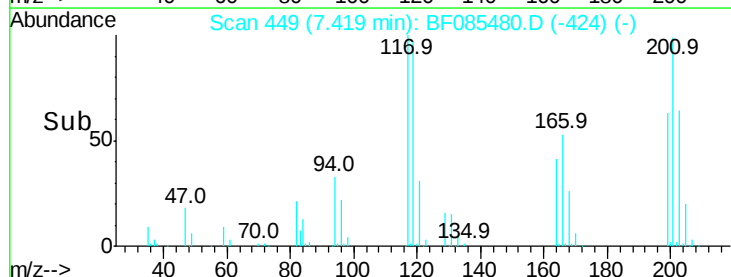
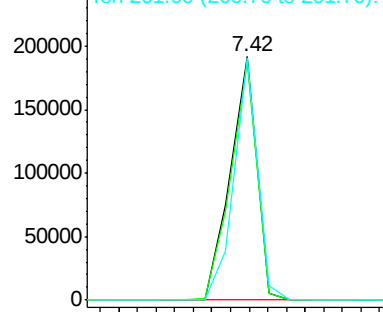
Tgt Ion:	117	Resp:	187046
Ion Ratio	Lower	Upper	
117	100		
119	97.3	78.2	117.4
201	99.4	72.0	108.0

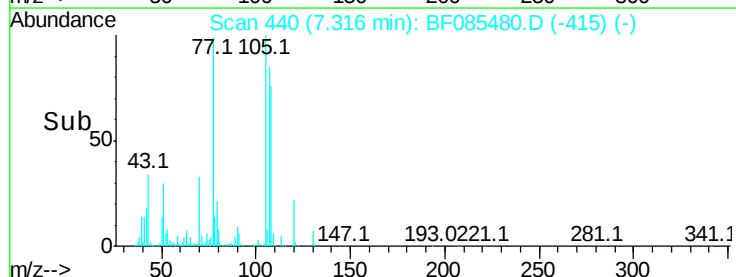
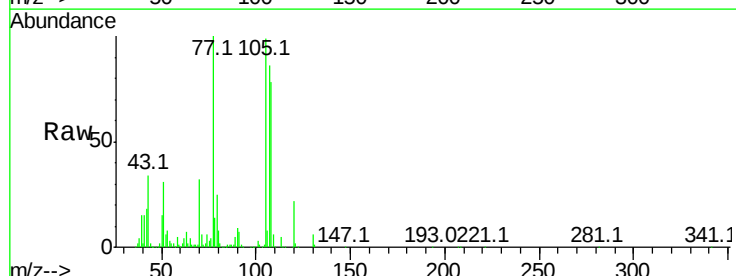
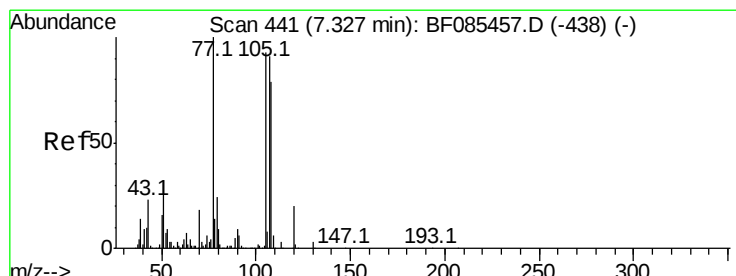
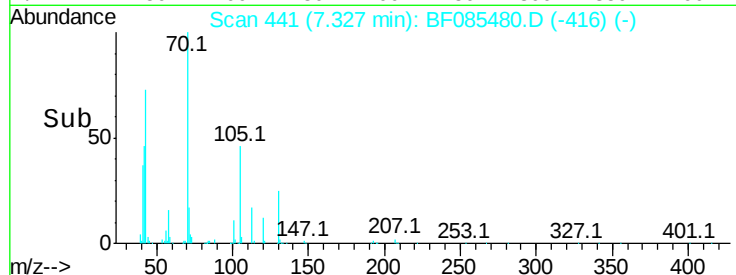
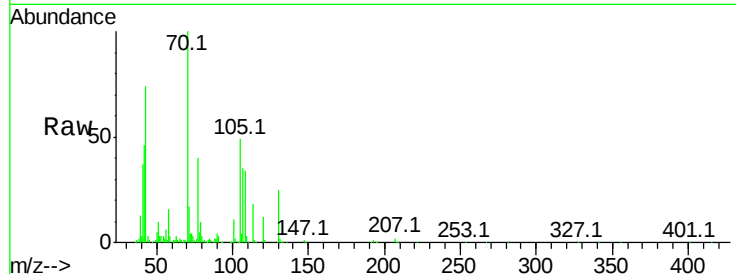
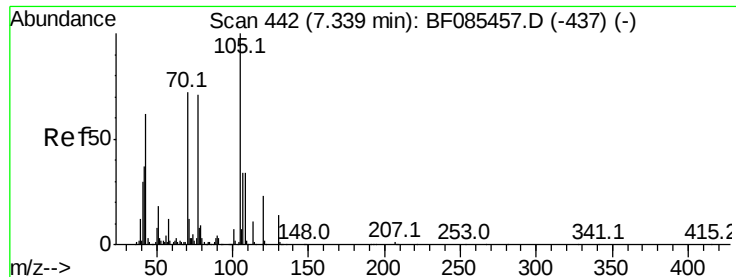


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 52.83 ng

RT: 7.33 min Scan# 441

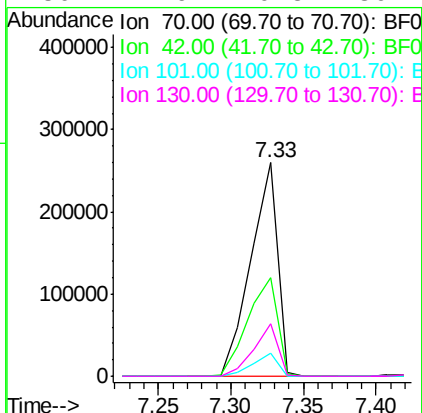
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.1	37.7	56.5
101	10.5	8.2	12.4
130	24.6	20.5	30.7



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#20

3+4-Methylphenols

Concen: 53.28 ng

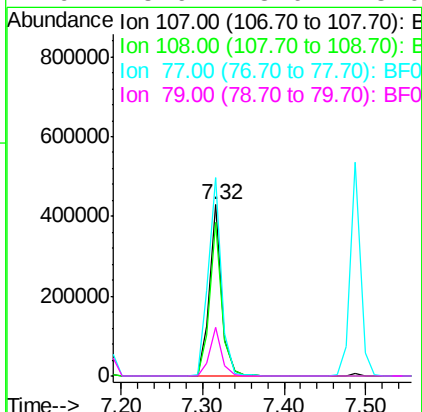
RT: 7.32 min Scan# 440

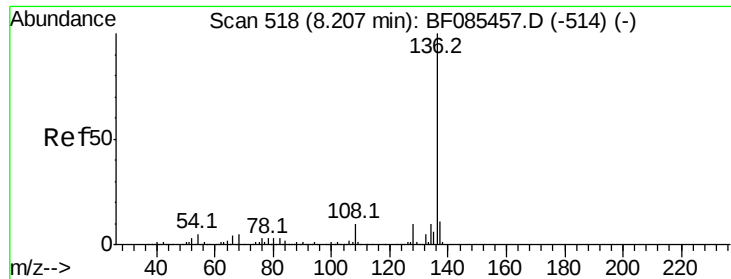
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.8	108.8
77	115.9	53.6	93.6#
79	28.6	8.0	48.0





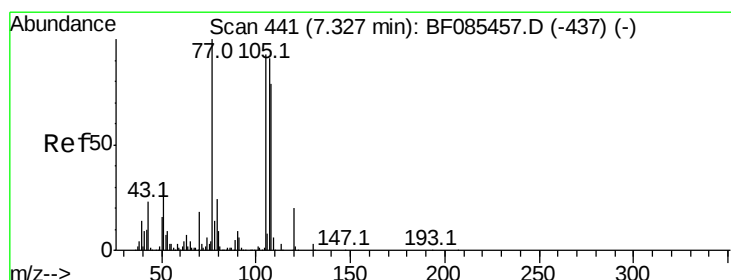
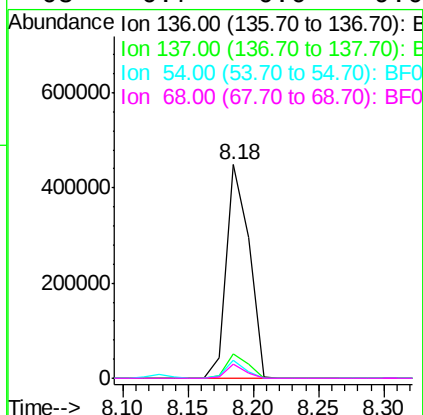
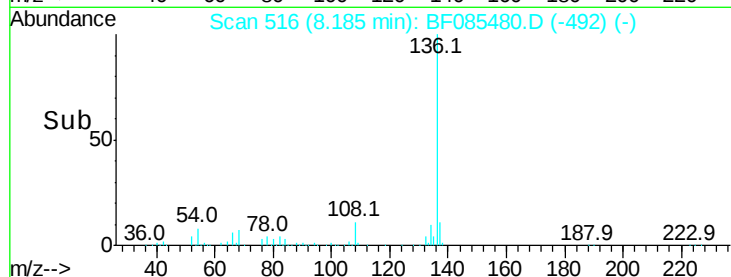
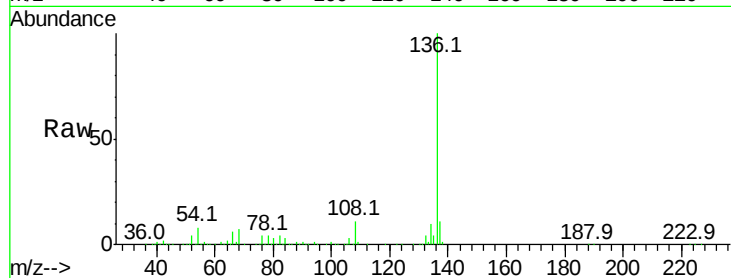
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	543119		
137	11.2		9.3	13.9
54	8.1		7.4	11.2
68	6.7		6.0	9.0

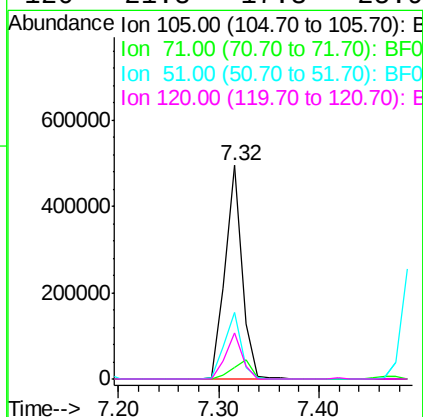
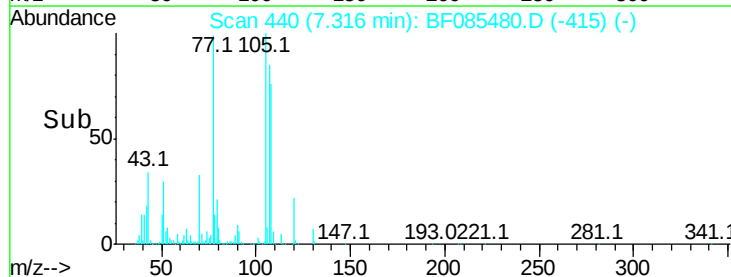
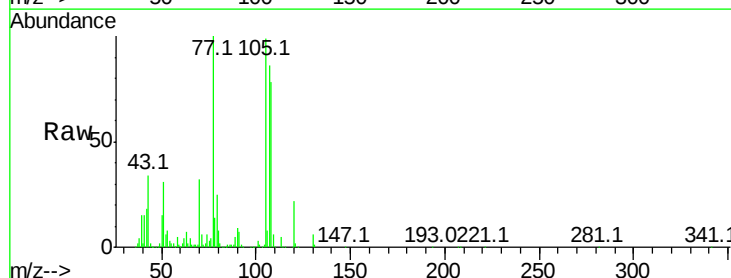
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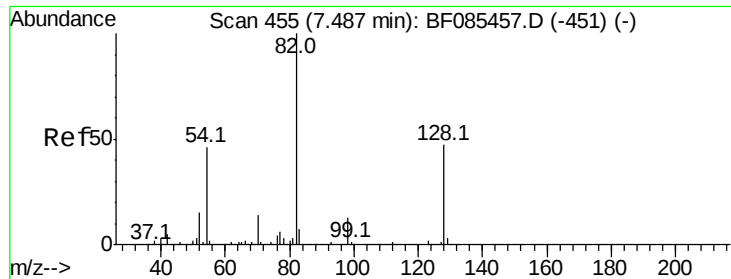
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#22
Acetophenone
Concen: 43.76 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	582382		
71	5.5		4.1	6.1
51	31.3		21.1	31.7
120	21.8		17.3	25.9





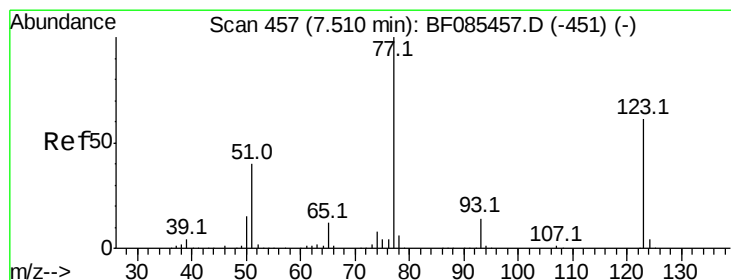
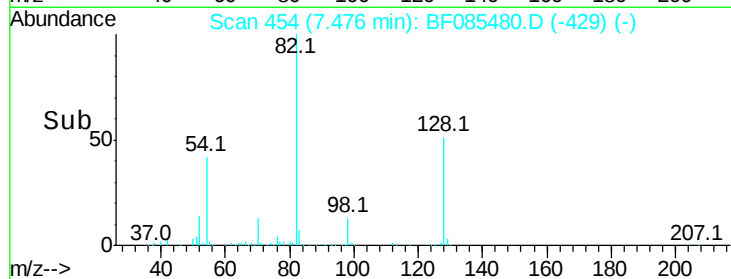
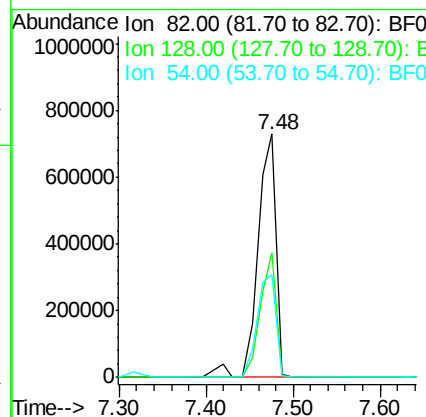
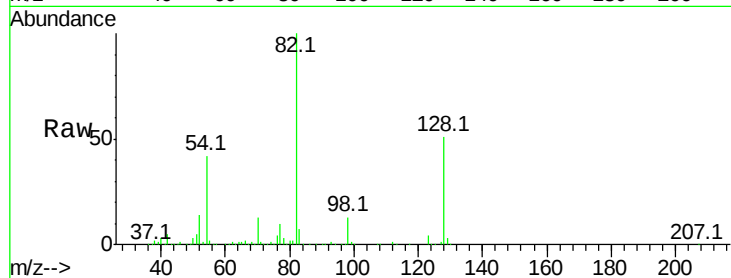
#23
 Nitrobenzene-d5
 Concen: 117.45 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	82	Resp	1078844
Ion	Ratio	Lower	Upper
82	100		
128	51.4	34.5	51.7
54	42.1	39.3	58.9

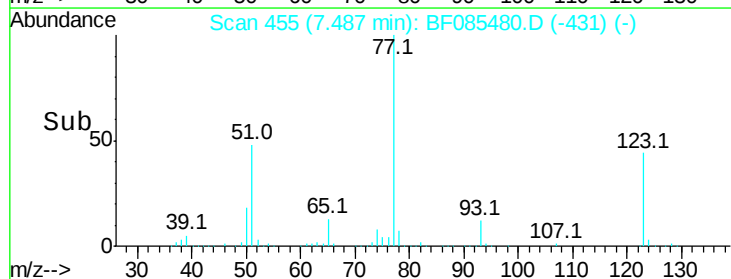
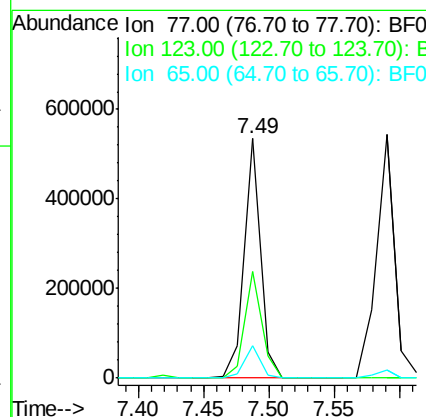
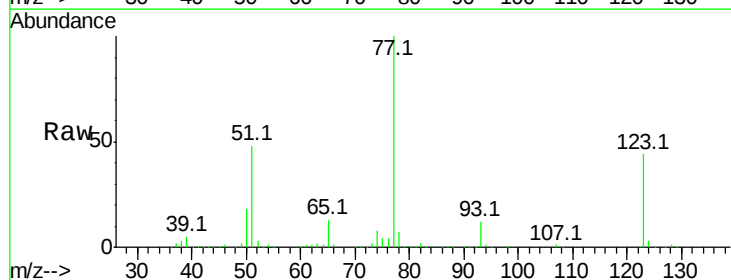
Manual Integrations
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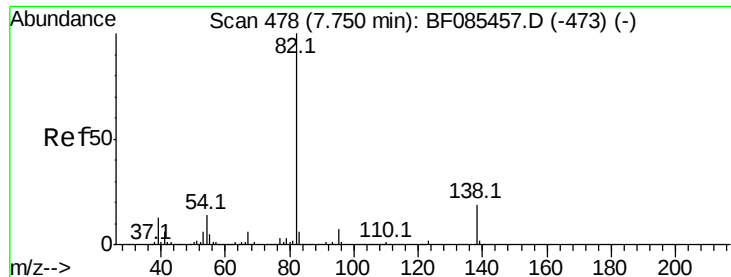
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#24
 Nitrobenzene
 Concen: 44.49 ng
 RT: 7.49 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	77	Resp	460438
Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.4	53.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 49.24 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

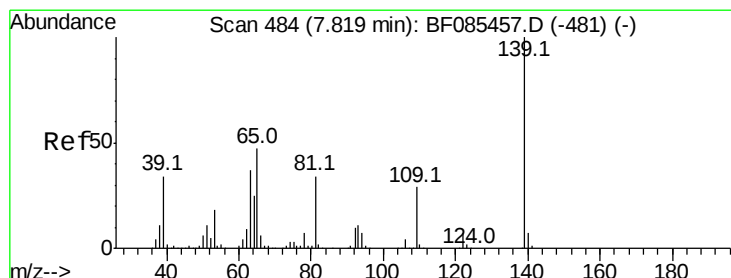
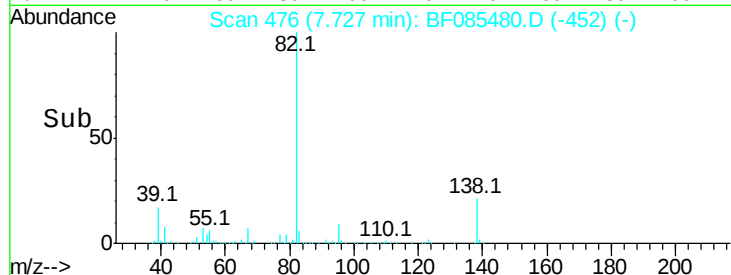
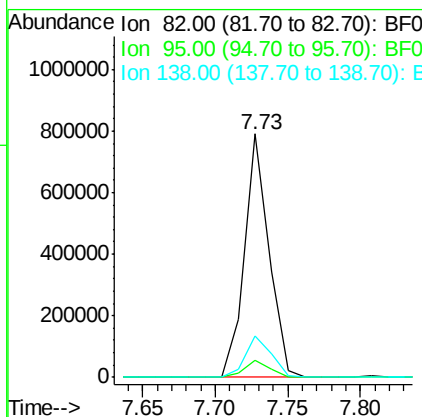
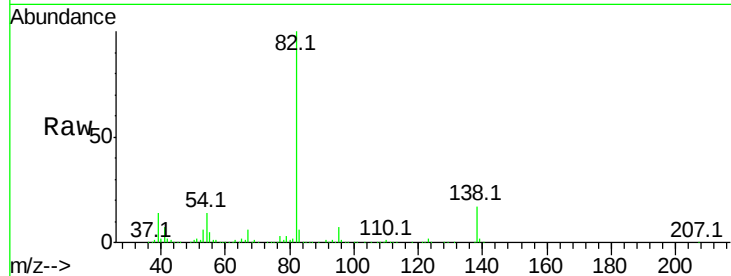
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	82	Resp:	922329
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	16.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.22 ng

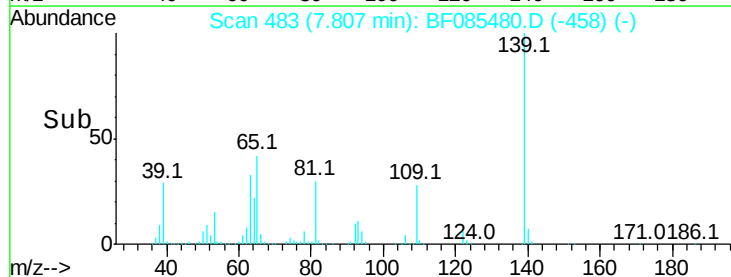
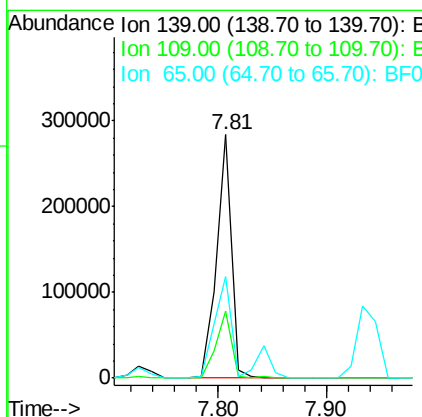
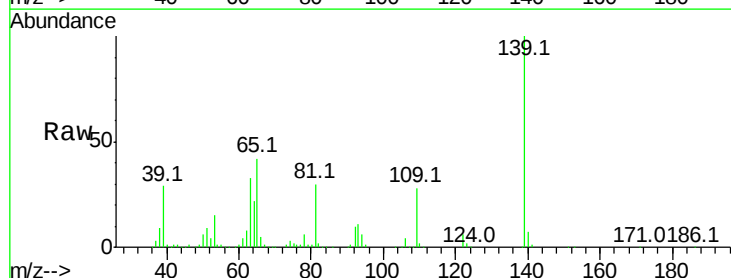
RT: 7.81 min Scan# 483

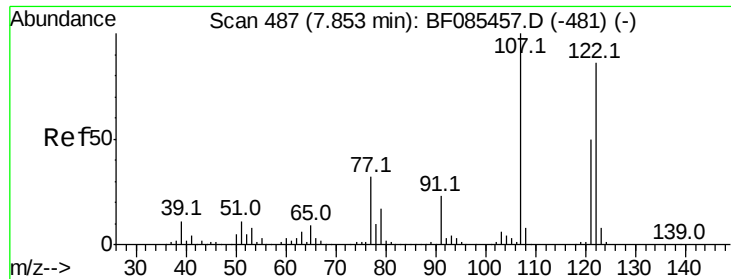
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	139	Resp:	273793
Ion Ratio	Lower	Upper	
139	100		
109	27.5	19.1	28.7
65	41.6	23.9	35.9#





#27

2,4-Dimethylphenol

Concen: 47.43 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

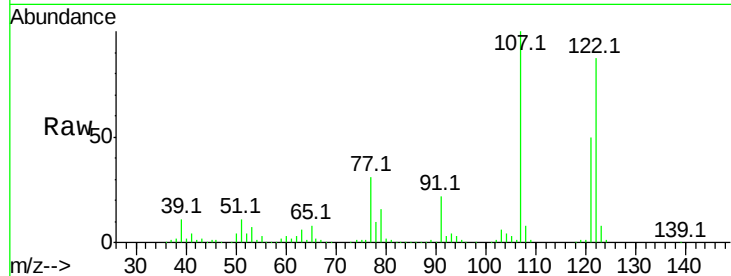
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

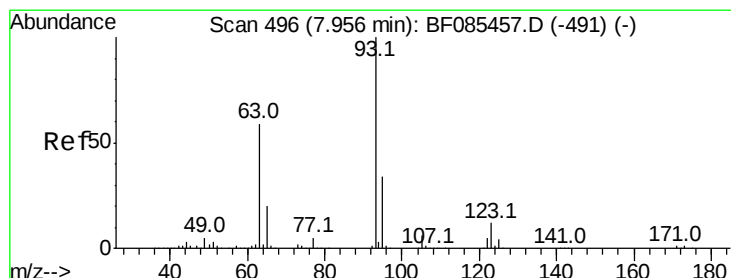
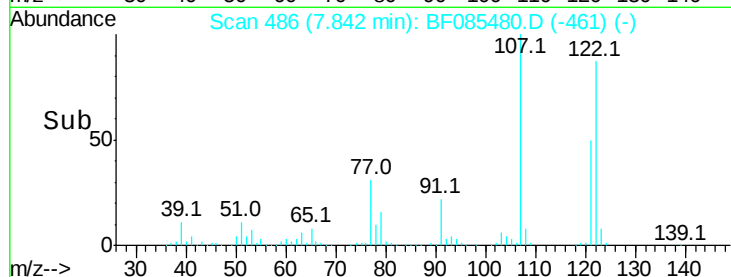
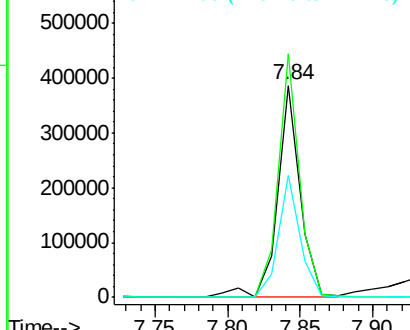
Tot Ion:	122	Resp:	418320
Ion Ratio	Lower	Upper	
122	100		
107	115.1	84.8	127.2
121	57.8	47.0	70.6

Manual Integrations
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.73 ng

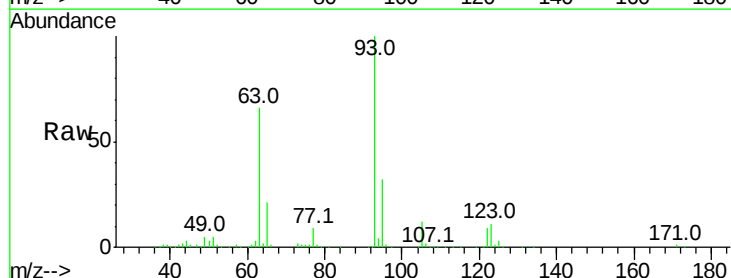
RT: 7.93 min Scan# 494

Delta R.T. -0.02 min

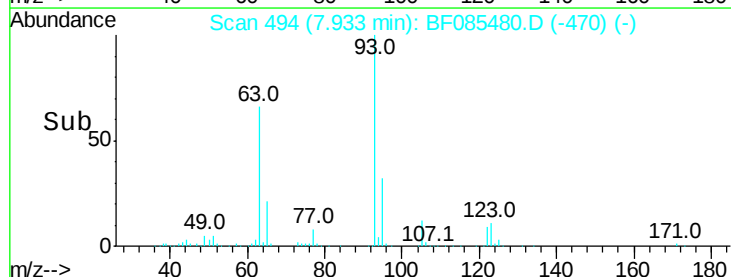
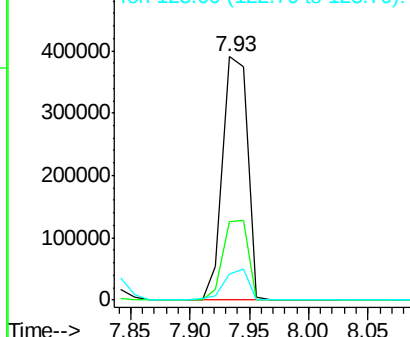
Lab File: BF085480.D

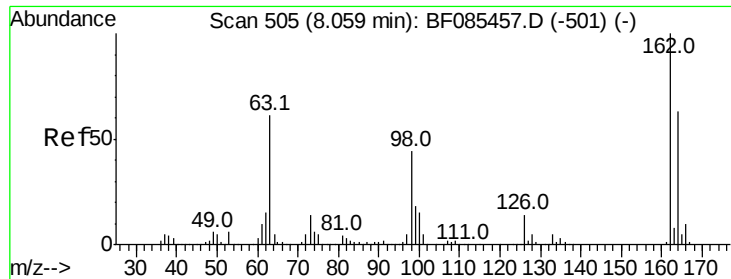
Acq: 16 Mar 2016 23:55

Tgt Ion:	93	Resp:	568124
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.9	38.9
123	10.6	8.8	13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.38 ng

RT: 8.05 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

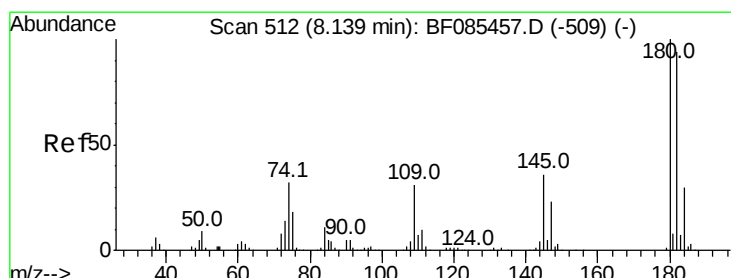
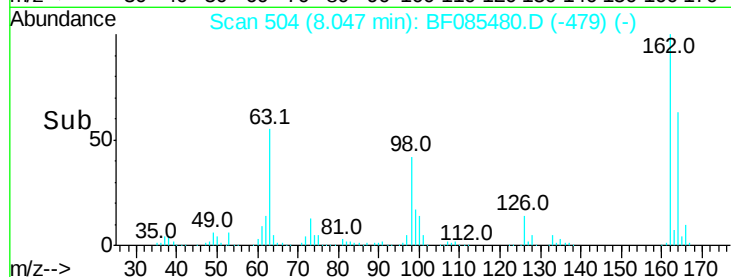
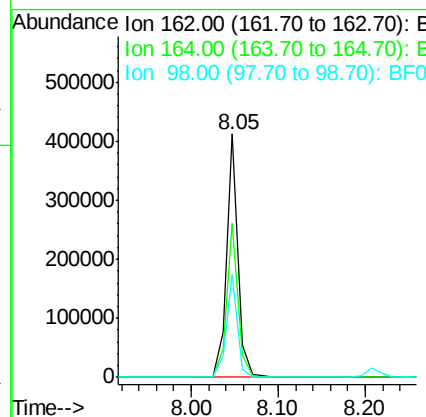
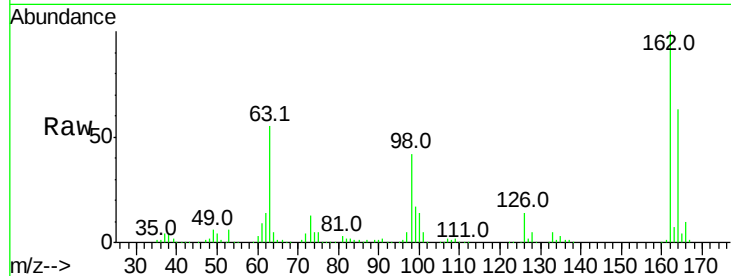
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	162	Resp:	381894
Ion Ratio	Lower	Upper	
162	100		
164	63.3	45.7	85.7
98	42.0	9.4	49.4

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 47.71 ng

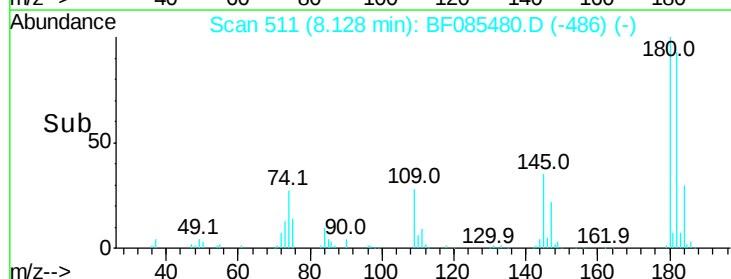
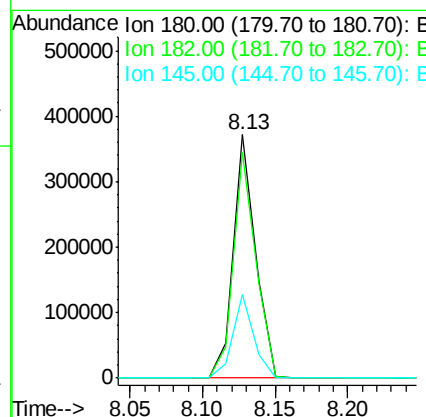
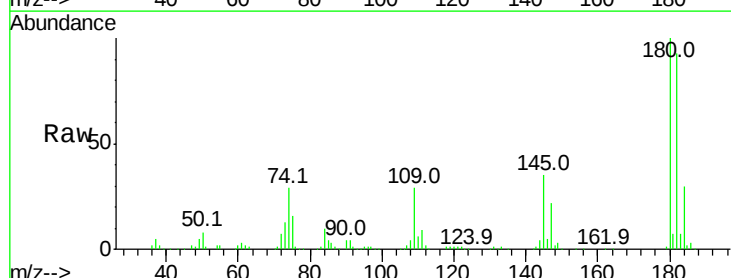
RT: 8.13 min Scan# 511

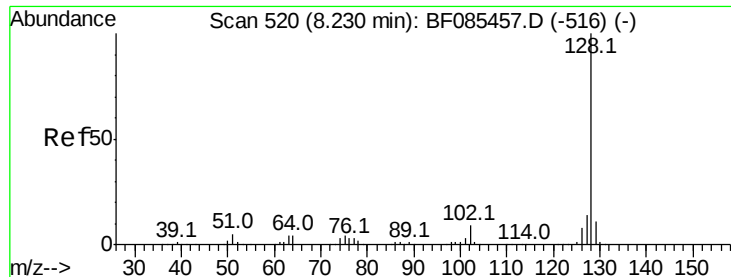
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	180	Resp:	394408
Ion Ratio	Lower	Upper	
180	100		
182	92.8	74.9	112.3
145	34.5	27.9	41.9





#31

Naphthalene

Concen: 49.56 ng

RT: 8.21 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:128 Resp: 1315158

Ion Ratio Lower Upper

128 100

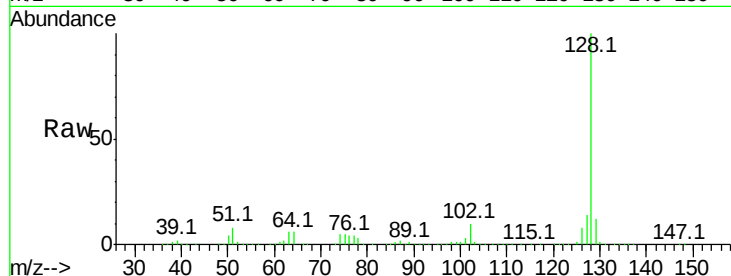
129 11.7 9.7 14.5

127 13.8 11.2 16.8

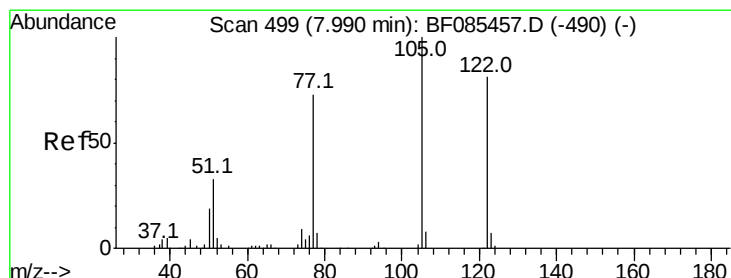
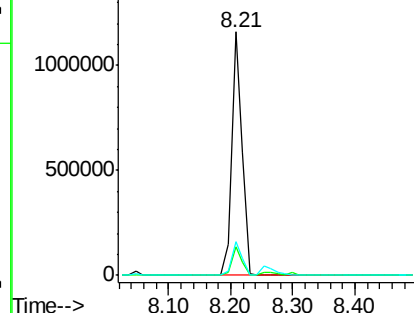
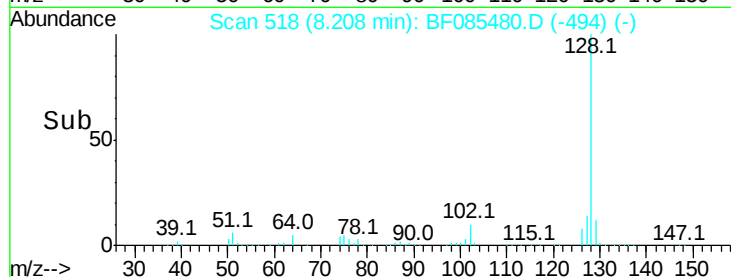
Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.22 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

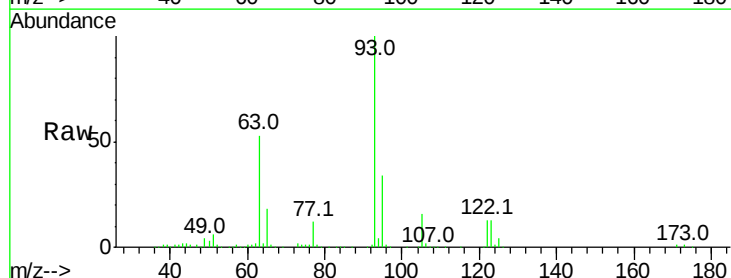
Tgt Ion:122 Resp: 117750

Ion Ratio Lower Upper

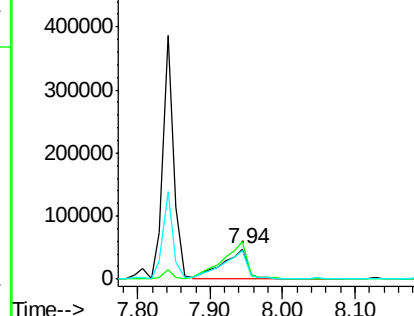
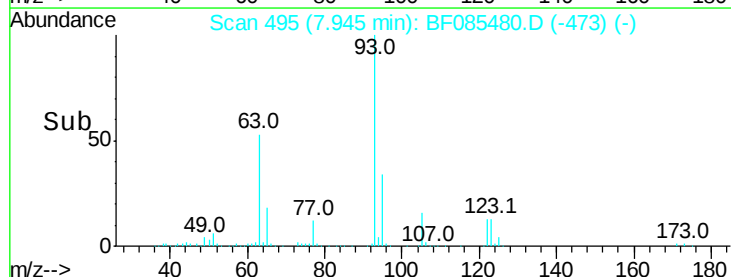
122 100

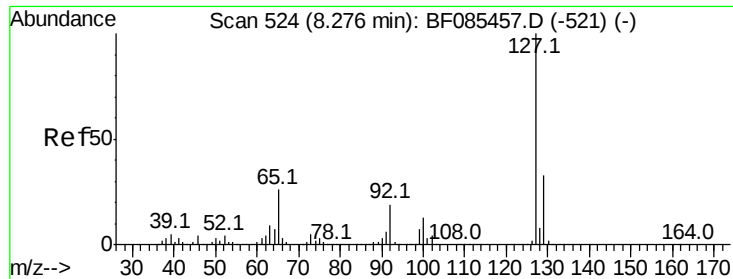
105 123.2 101.3 141.3

77 94.1 74.7 114.7



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





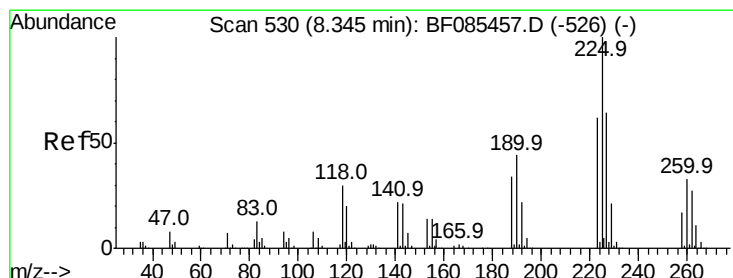
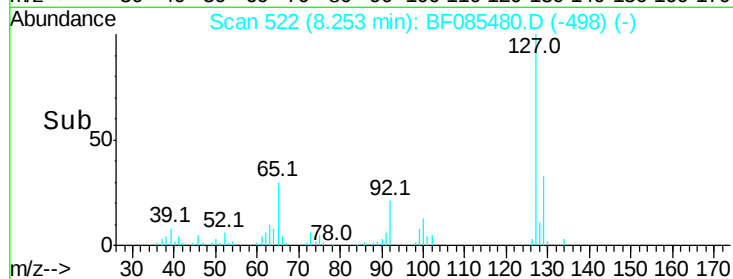
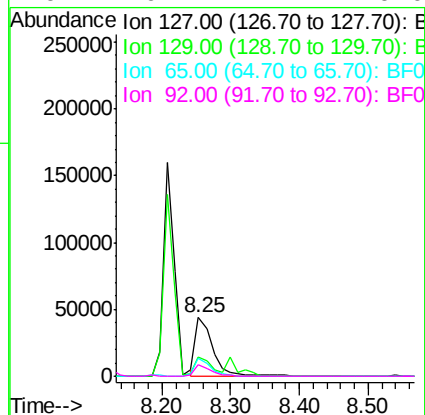
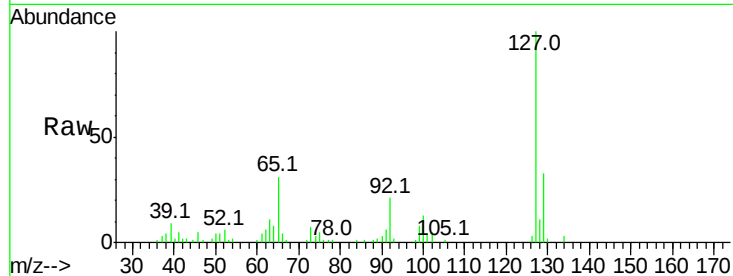
#33
4-Chloroaniline
Concen: 6.78 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.1	39.1	
65	31.0	27.0	40.6	
92	20.7	17.4	26.0	

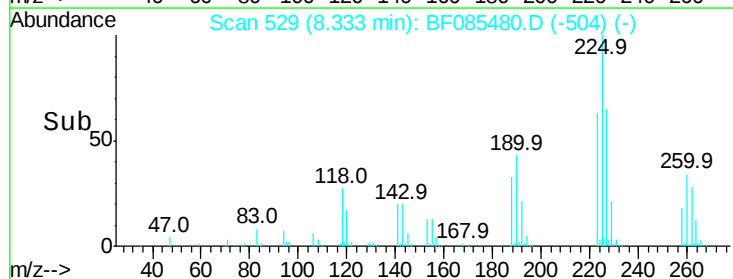
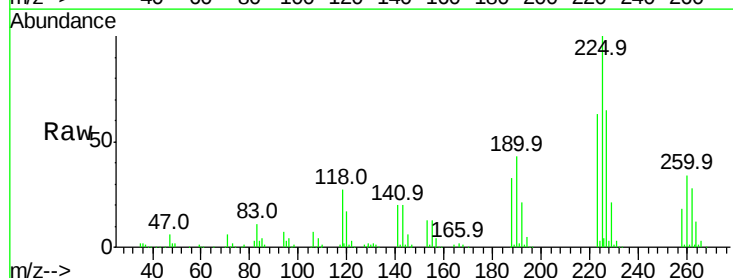
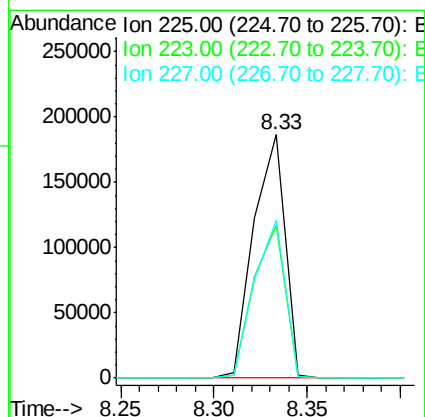
Manual Integrations
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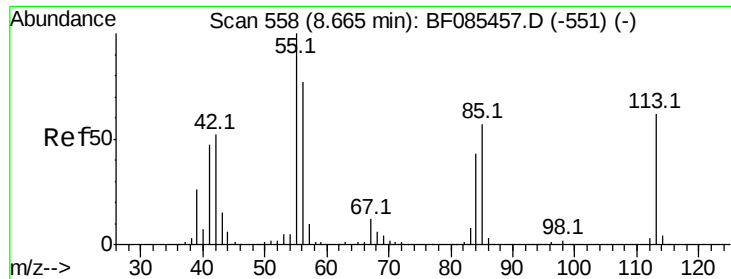
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#34
Hexachlorobutadiene
Concen: 50.05 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	49.7	74.5	
227	65.1	52.2	78.4	





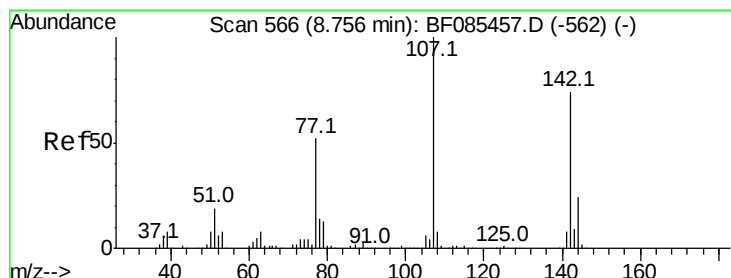
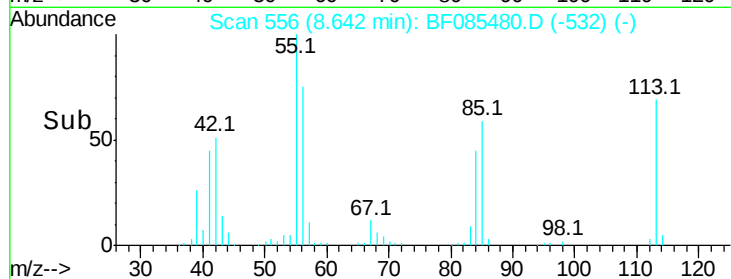
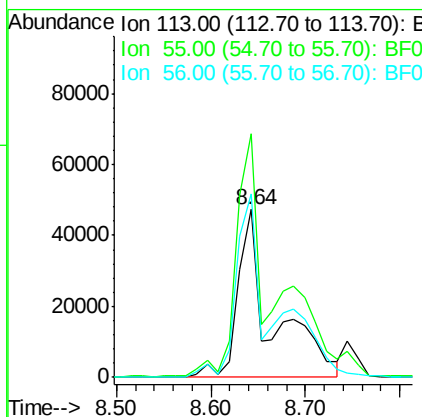
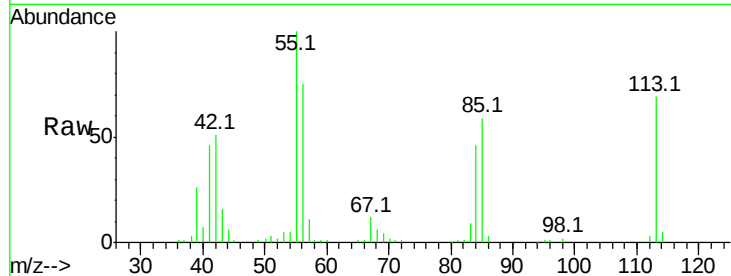
#35
Caprolactam
Concen: 51.28 ng/ml
RT: 8.64 min Scan# 556
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion:113 Resp: 119792
Ion Ratio Lower Upper
113 100
55 145.2 152.7 192.7#
56 109.6 109.0 149.0

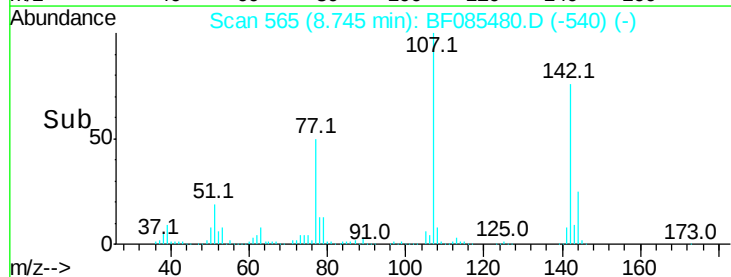
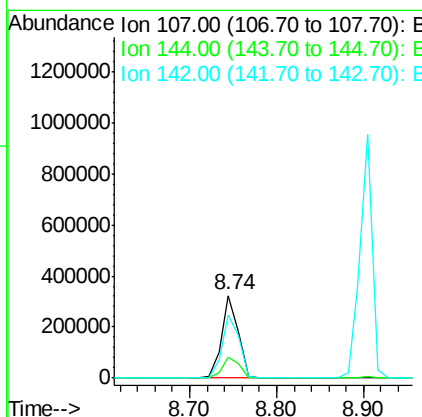
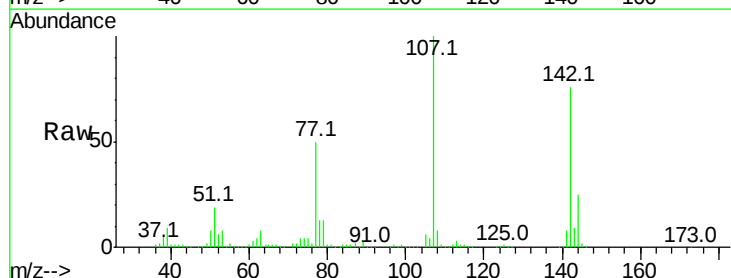
Manual Integrations
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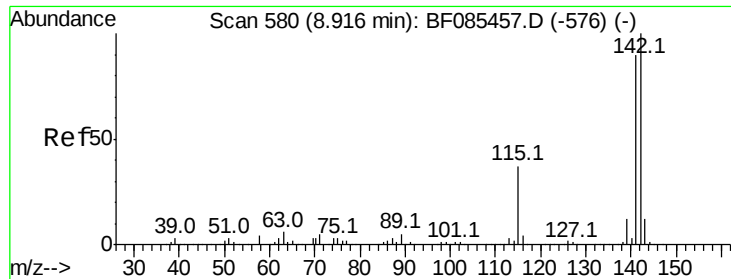
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#36
4-Chloro-3-methylphenol
Concen: 52.33 ng/ml
RT: 8.74 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion:107 Resp: 427518
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 76.2 59.4 89.2





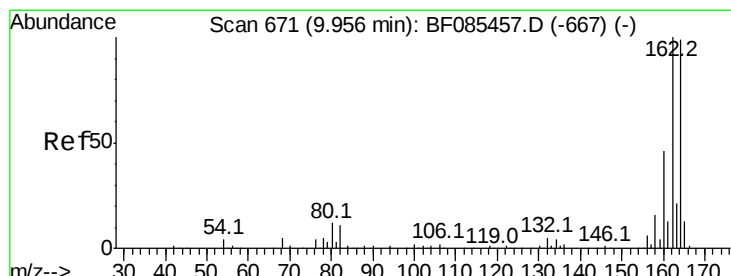
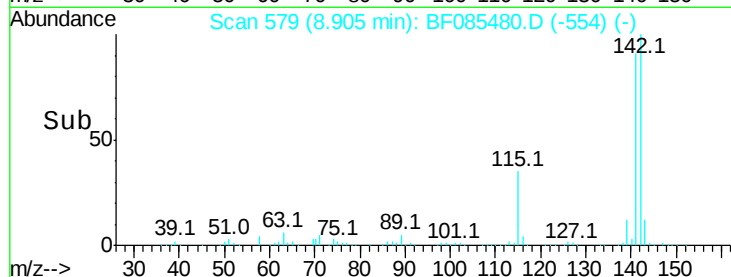
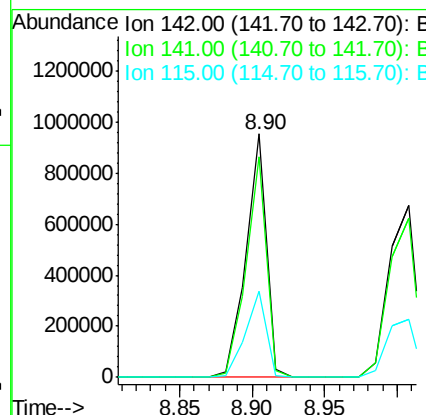
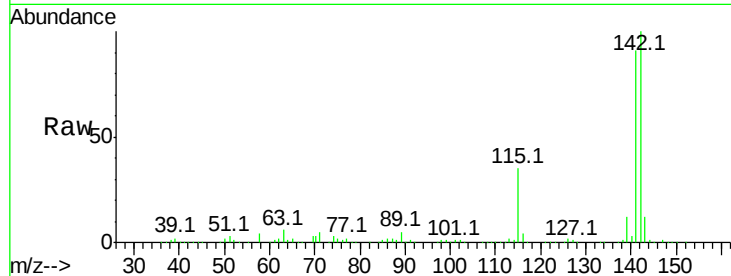
#37
2-Methylnaphthalene
Concen: 55.61 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.7	107.5
115	35.3	26.2	39.4

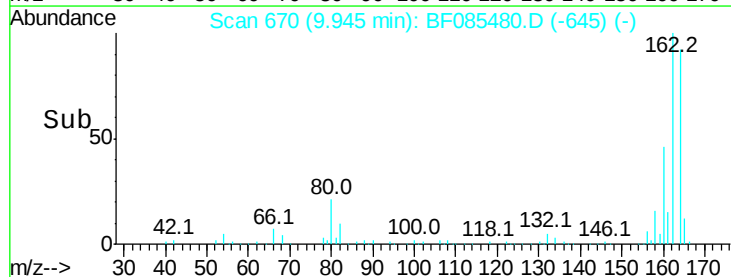
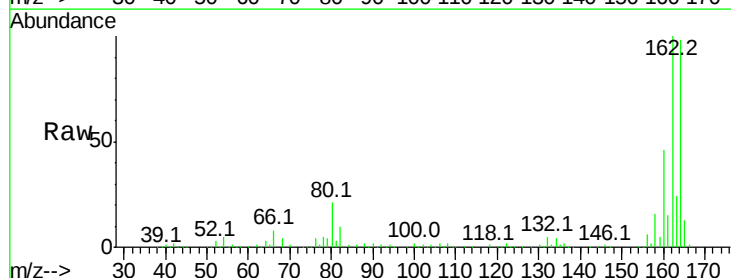
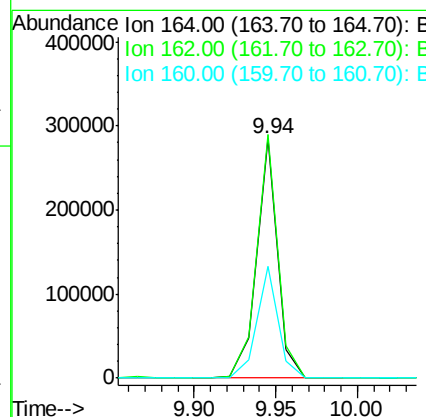
Manual Integrations
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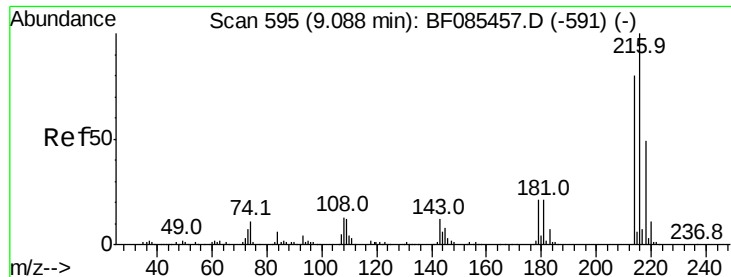
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.3	124.9
160	46.5	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.58 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

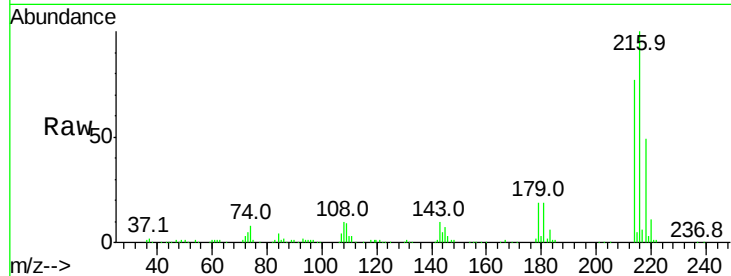
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.8	95.6
179	22.5	19.6	29.4
108	21.6	19.6	29.4

Manual Integrations
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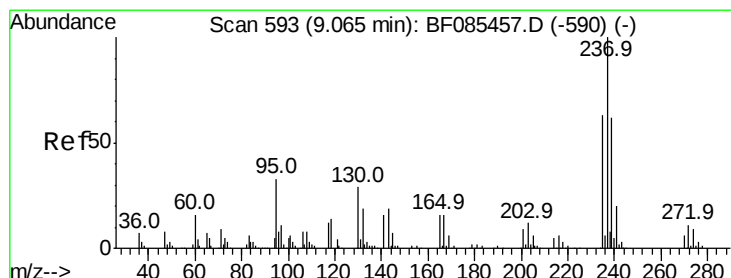
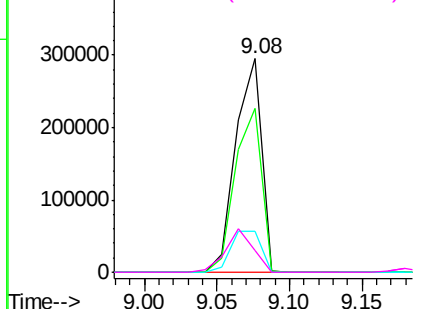
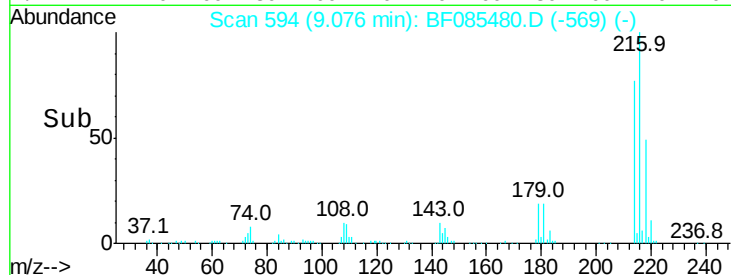


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.66 ng

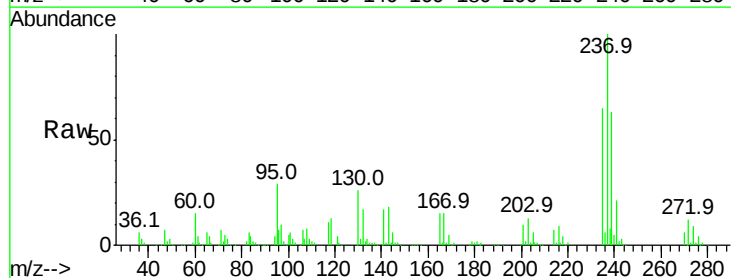
RT: 9.05 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

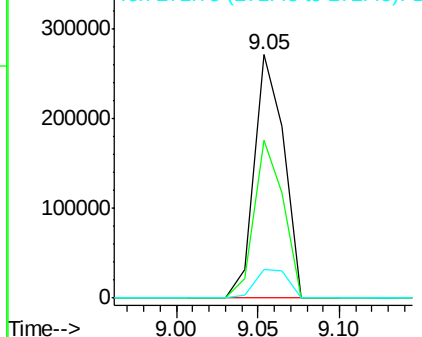
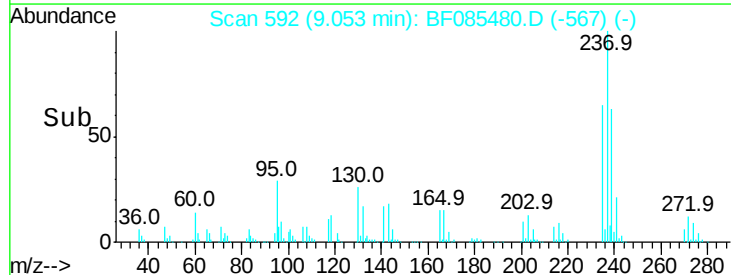
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	43.7	83.7
272	11.6	0.0	31.5

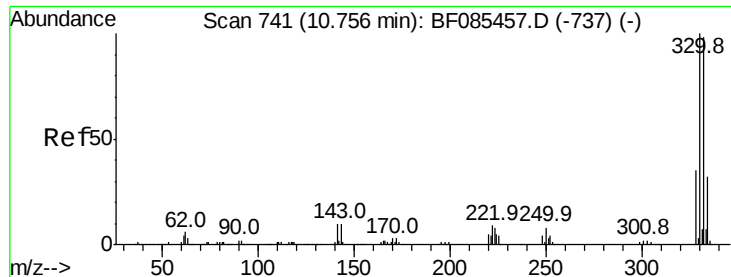


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





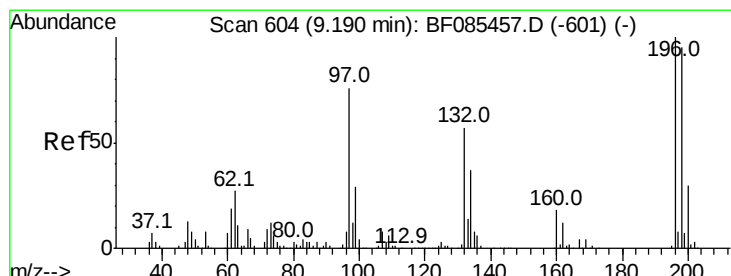
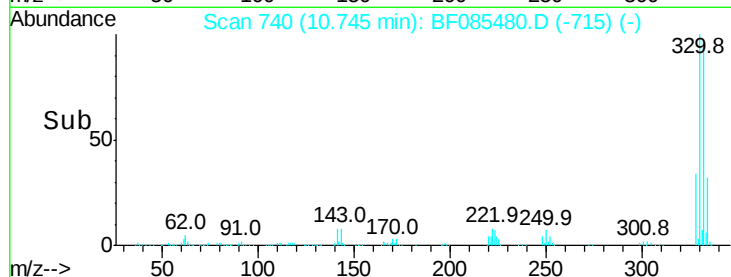
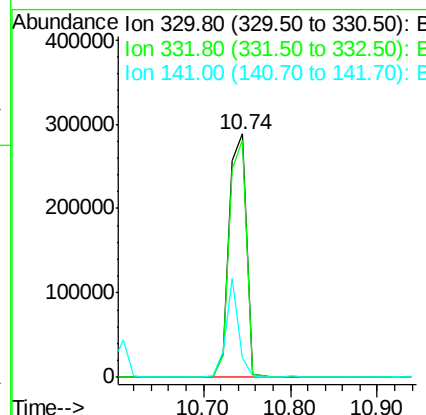
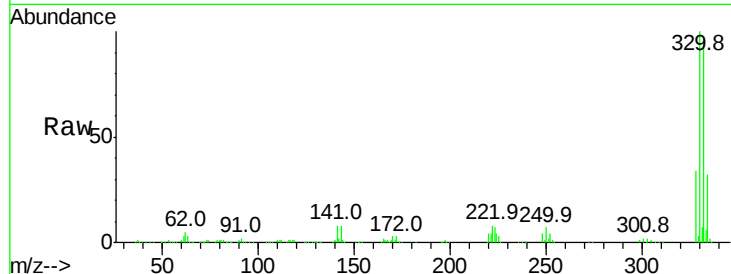
#41
 2,4,6-Tribromophenol
 Concen: 171.61 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	399324		
332	96.6	77.1	115.7	
141	30.4	35.0	52.6	

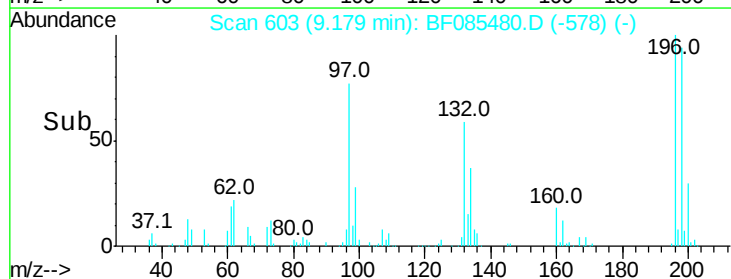
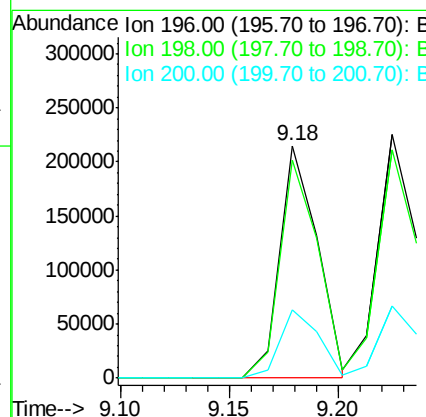
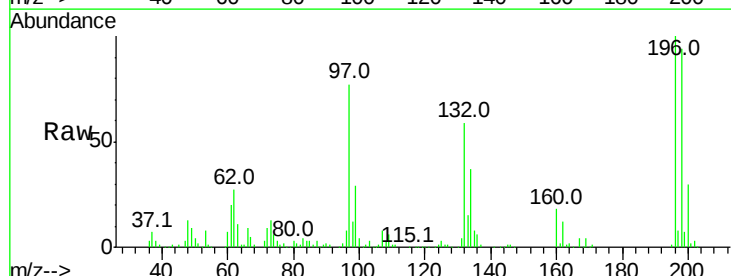
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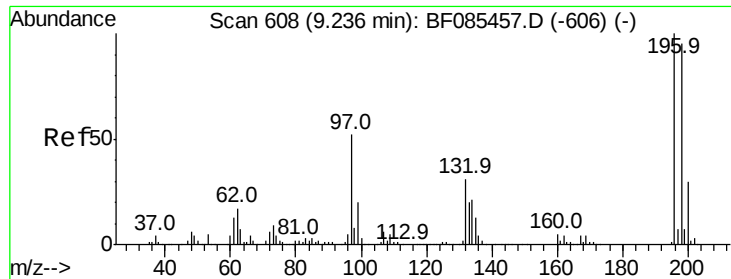
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 50.34 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261239		
198	93.7	77.8	116.6	
200	29.6	25.0	37.6	





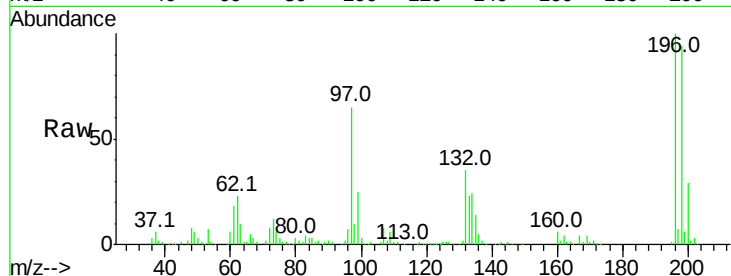
#43
 2,4,5-Trichlorophenol
 Concen: 52.84 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

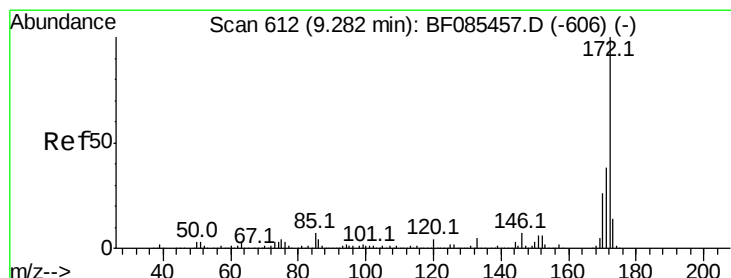
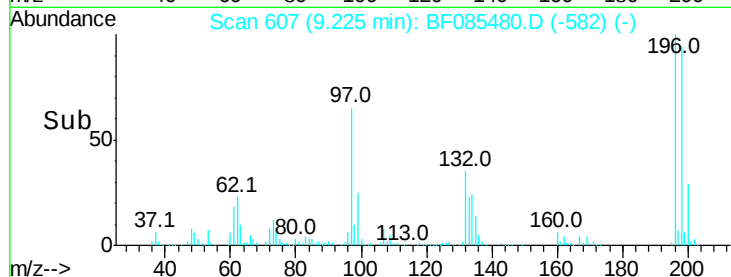
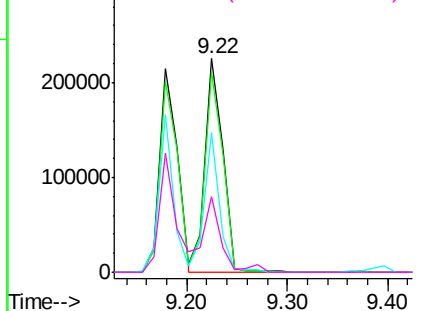
Tot Ion:	196	Resp:	276970
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
97	65.3	46.4	69.6
132	35.4	26.2	39.4

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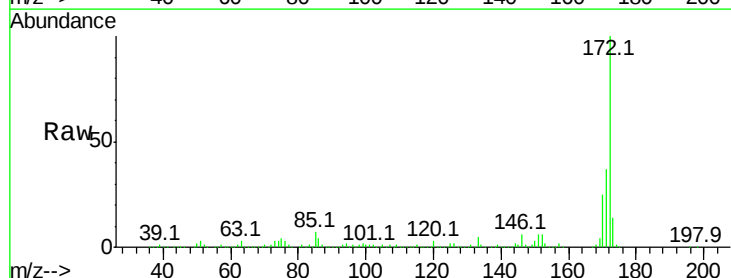


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

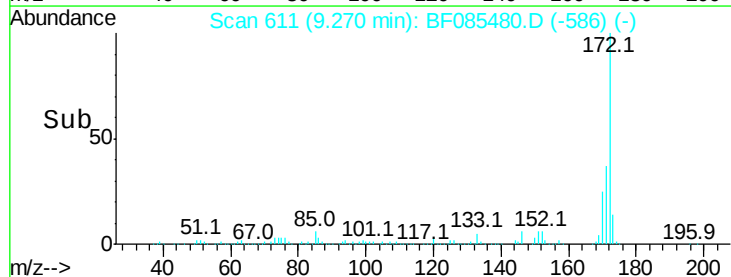
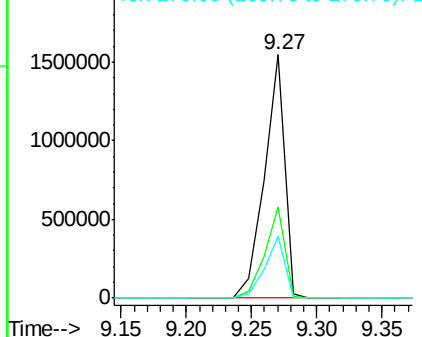


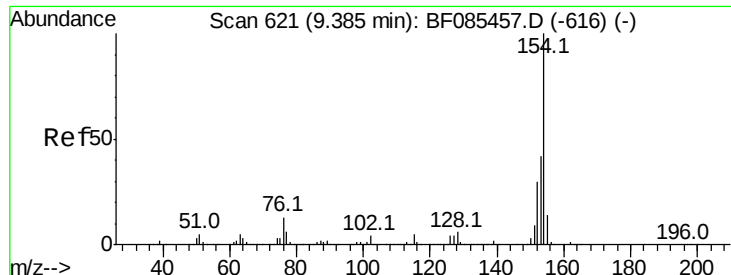
#44
 2-Fluorobiphenyl
 Concen: 115.27 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:	172	Resp:	1678565
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.3	43.9
170	25.2	20.0	30.0



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: 51.38 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:154 Resp: 1059543

Ion Ratio Lower Upper

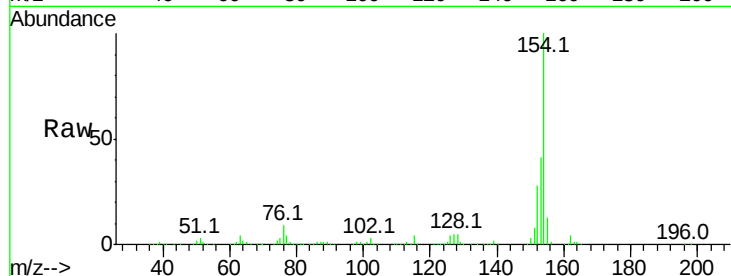
154 100

153 40.7 21.4 61.4

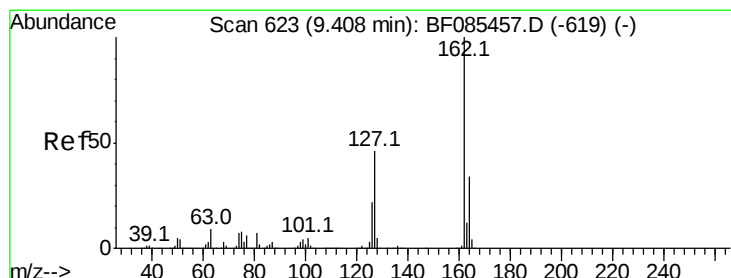
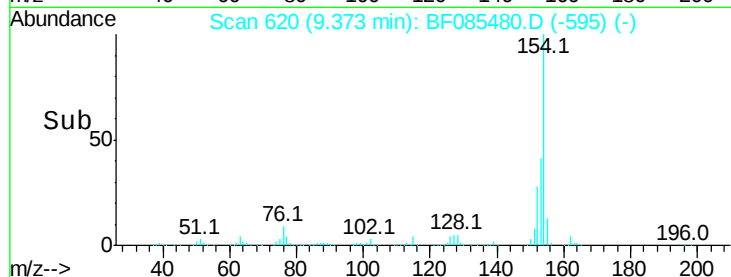
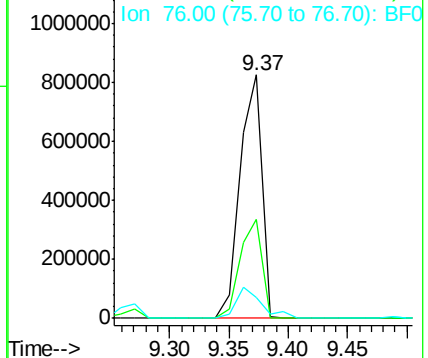
76 8.8 0.0 37.5

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



#46

2-Chloronaphthalene

Concen: 54.94 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

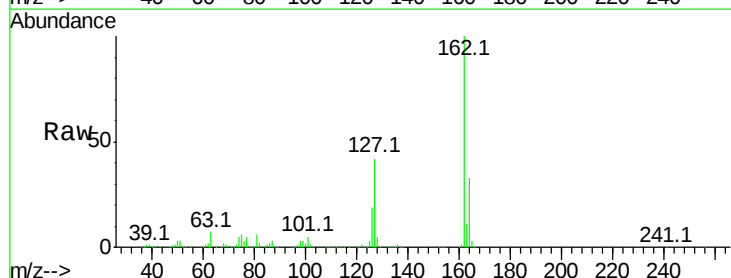
Tgt Ion:162 Resp: 848833

Ion Ratio Lower Upper

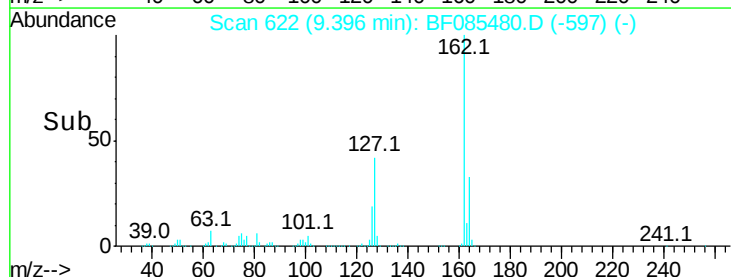
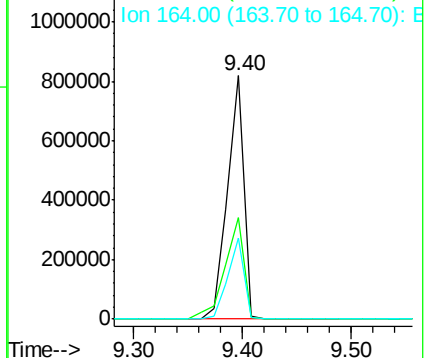
162 100

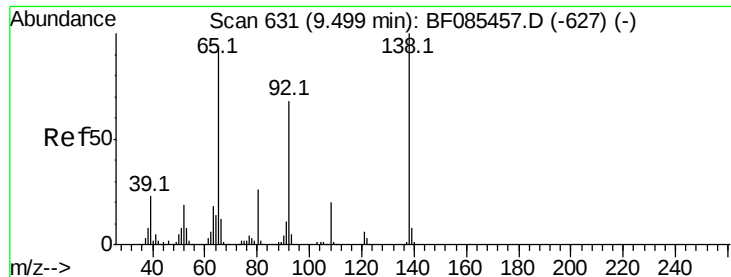
127 41.9 31.6 47.4

164 33.2 27.1 40.7



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: 53.54 ng

RT: 9.49 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

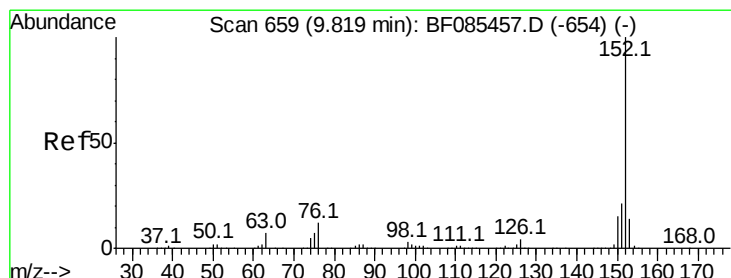
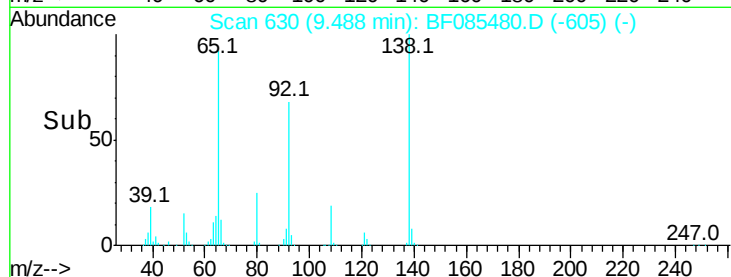
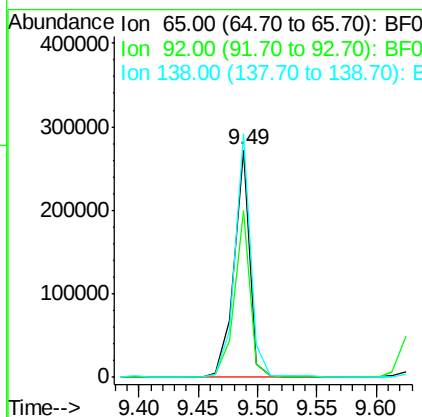
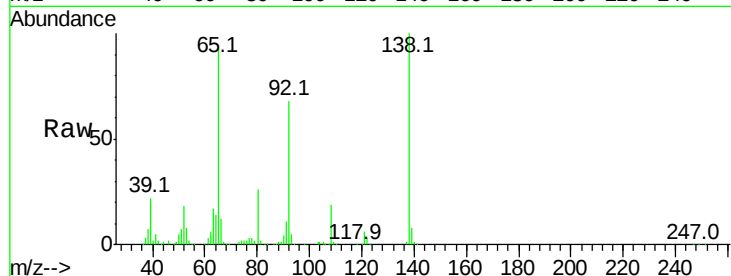
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	65	Resp:	250508
Ion Ratio	Lower	Upper	
65	100		
92	73.1	55.4	83.2
138	107.1	75.7	113.5

Manual Integrations
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#48

Acenaphthylene

Concen: 49.48 ng

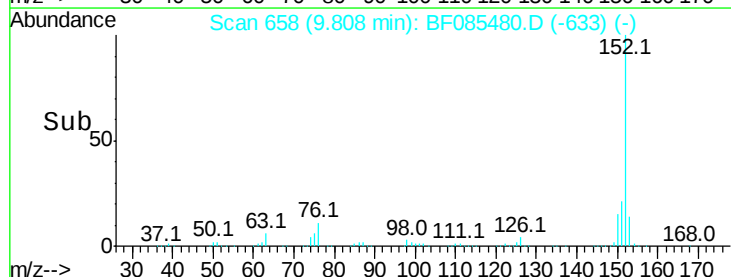
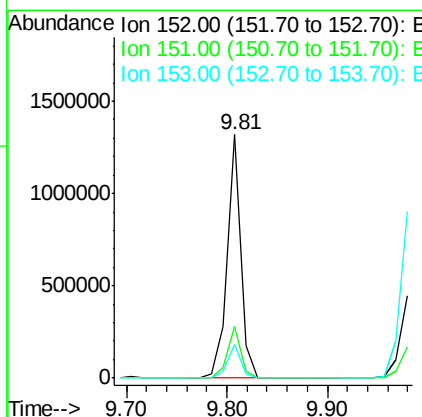
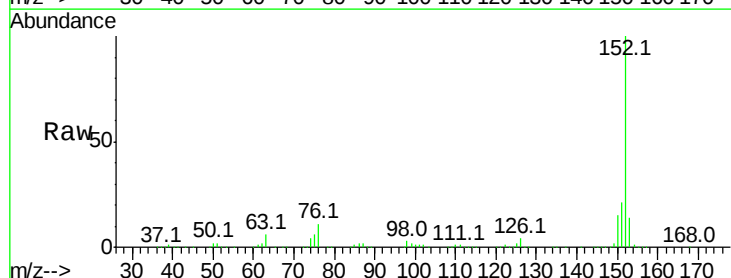
RT: 9.81 min Scan# 658

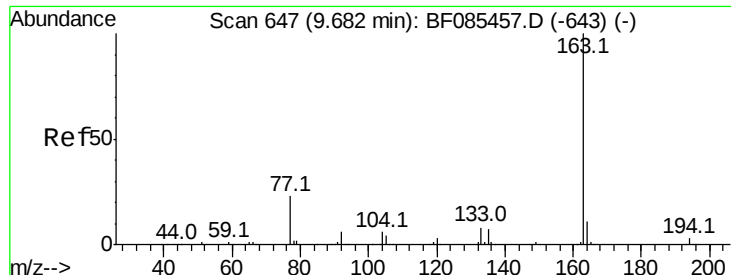
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	152	Resp:	1236697
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.5	26.3
153	13.7	11.3	16.9





#49

Dimethylphthalate

Concen: 49.35 ng

RT: 9.67 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

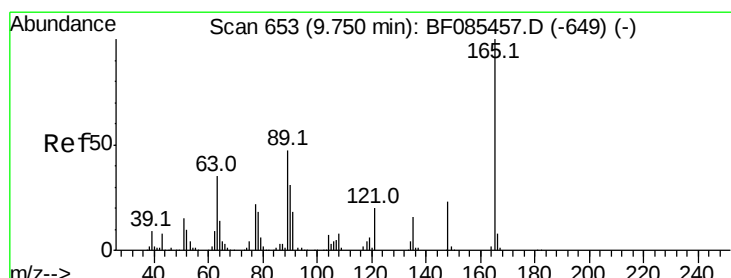
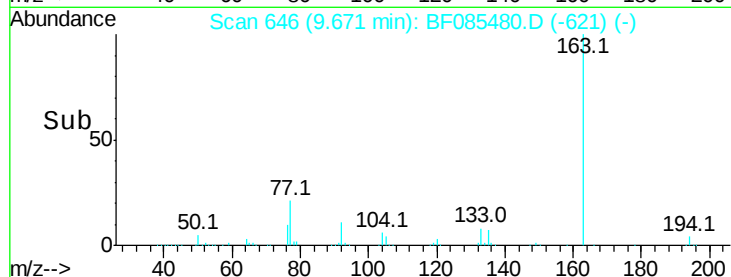
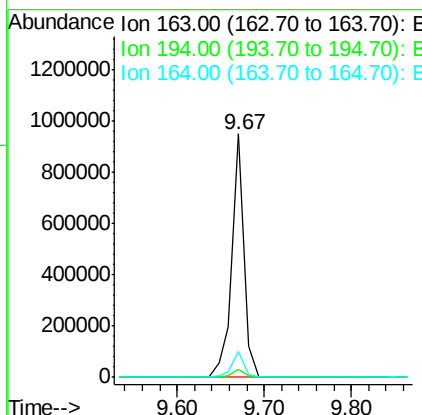
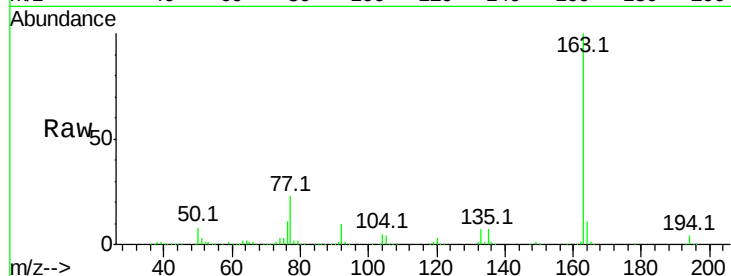
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	163	Resp:	909723
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	10.7	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 48.96 ng

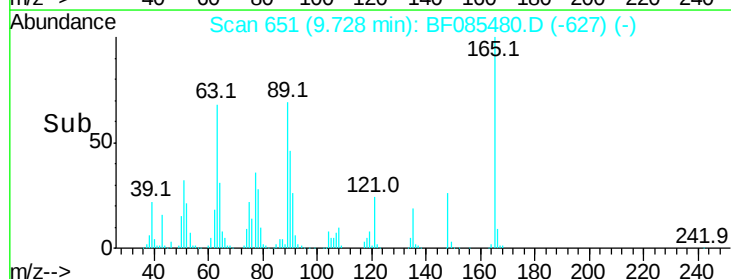
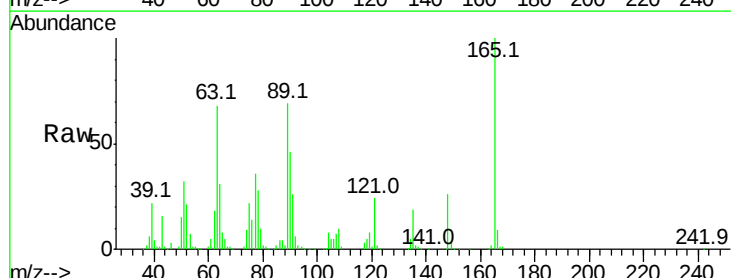
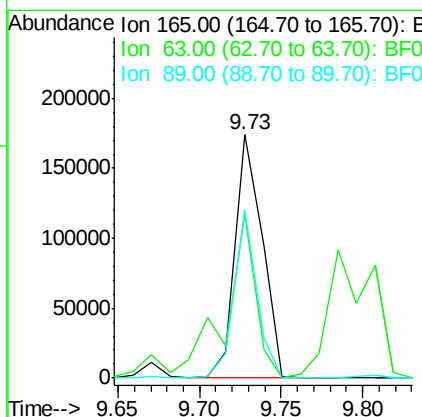
RT: 9.73 min Scan# 651

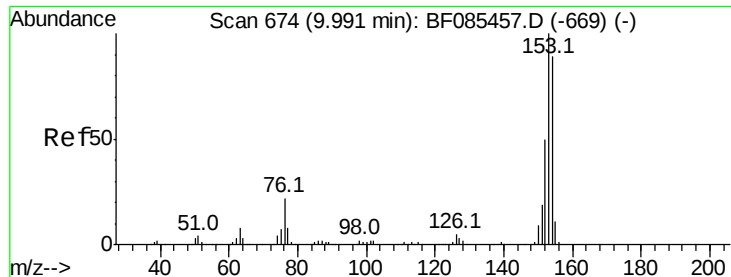
Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	165	Resp:	199366
Ion Ratio	Lower	Upper	
165	100		
63	67.6	41.8	62.8#
89	68.9	46.7	70.1





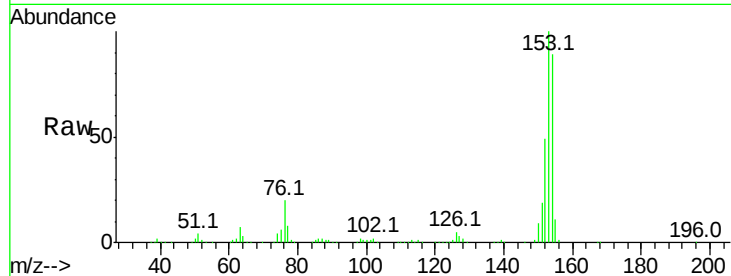
#51
Acenaphthene
Concen: 51.74 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.8
152	55.5	44.6	66.8

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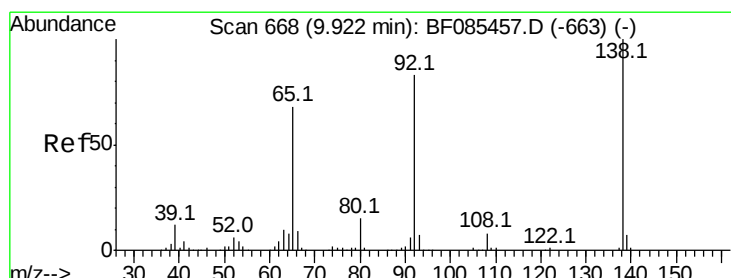
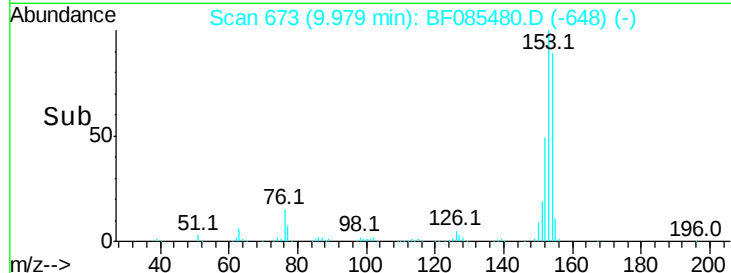
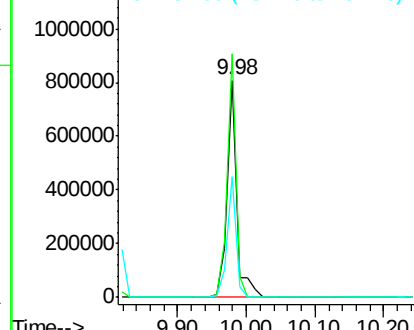


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 19.35 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

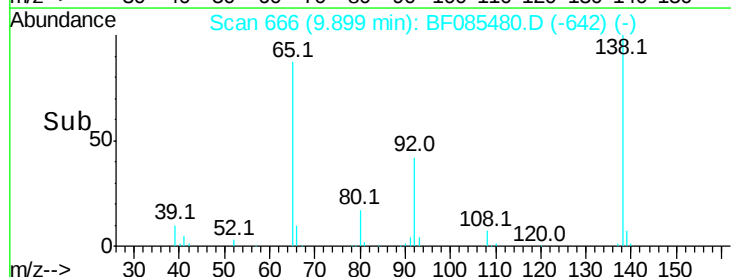
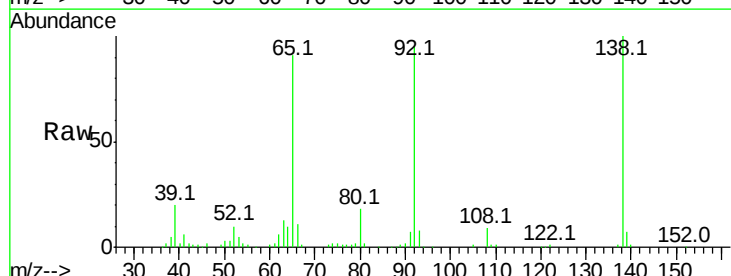
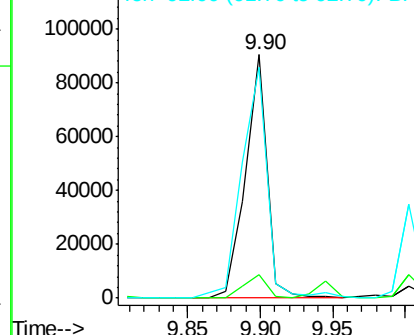
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.8	11.6
92	94.7	81.3	121.9

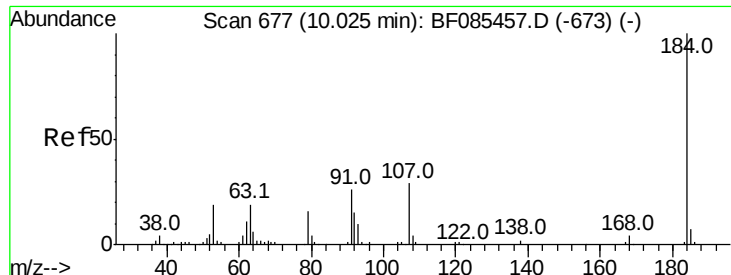
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





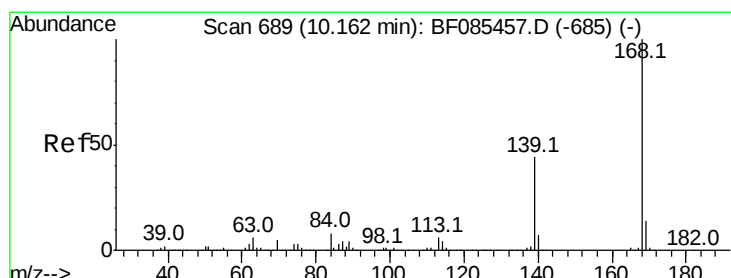
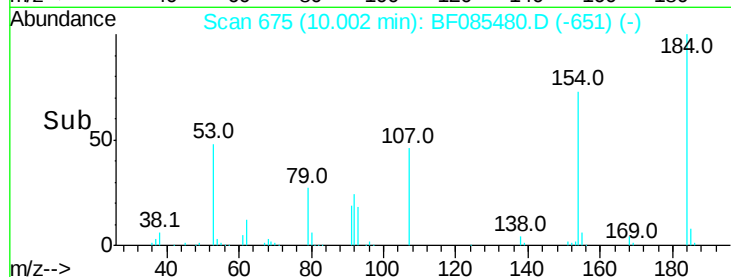
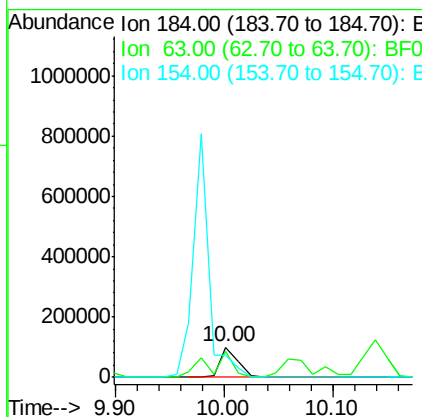
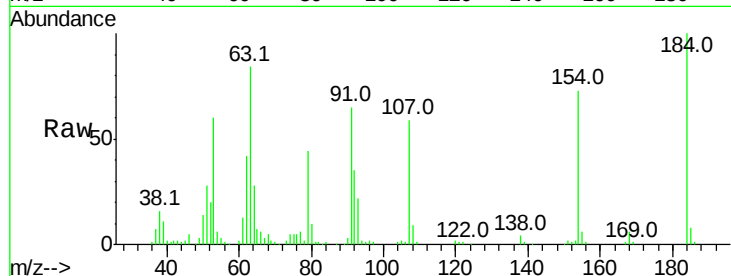
#53
 2,4-Dinitrophenol
 Concen: 54.04 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.2	82.2	123.4
154	72.6	108.9	163.3#

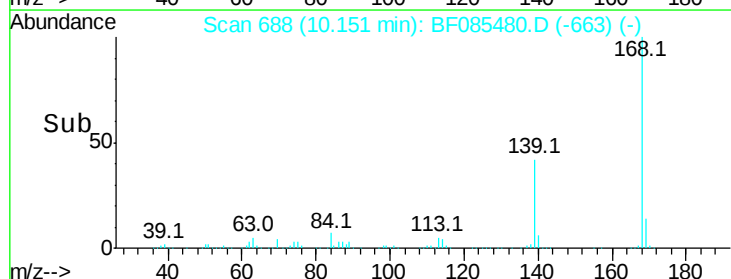
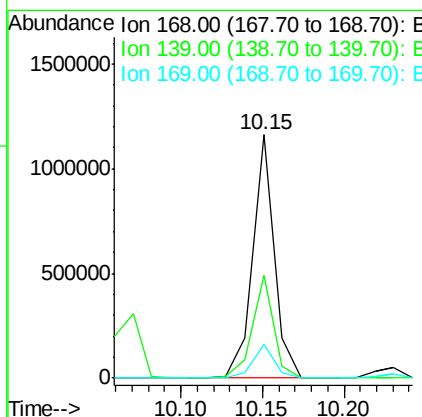
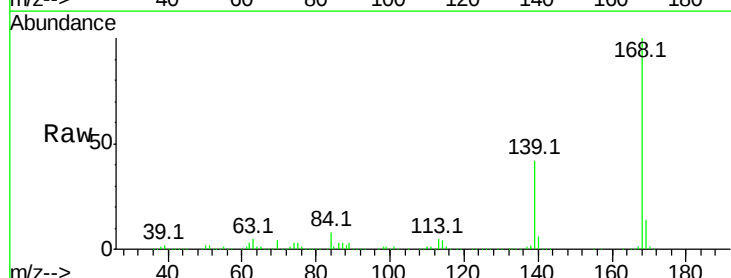
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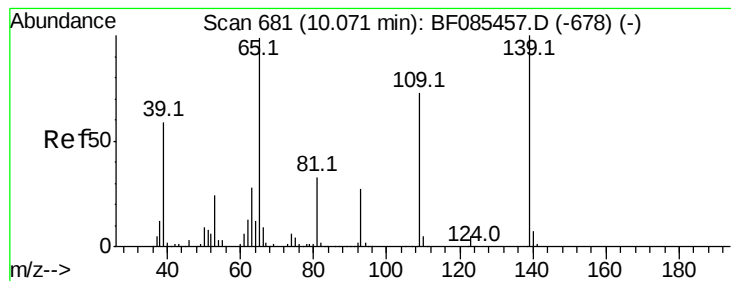
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#54
 Dibenzofuran
 Concen: 55.59 ng
 RT: 10.15 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	33.6	50.4
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 113.61 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:139 Resp: 380774

Ion Ratio Lower Upper

139 100

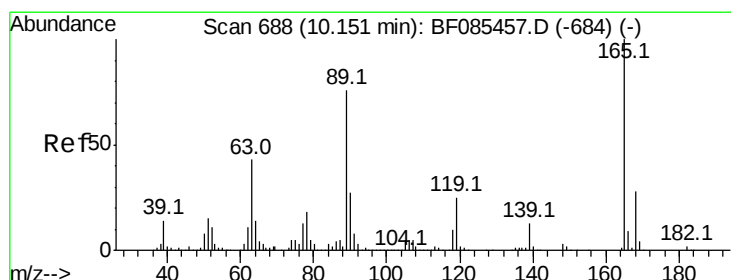
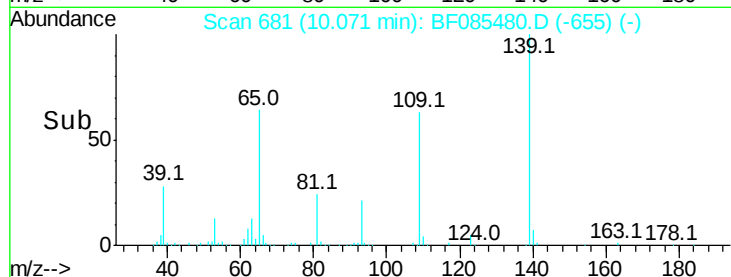
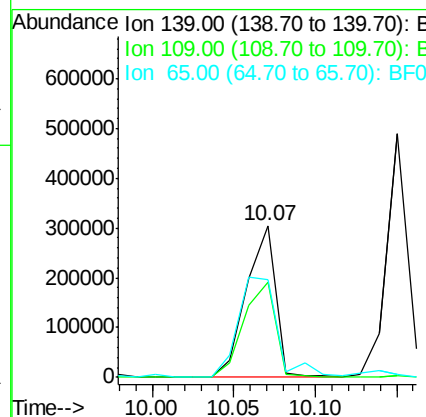
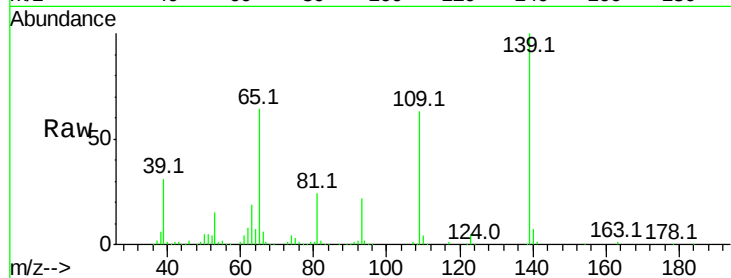
109 62.6 41.9 81.9

65 64.3 48.3 88.3

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#56

2,4-Dinitrotoluene

Concen: 61.73 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:165 Resp: 315262

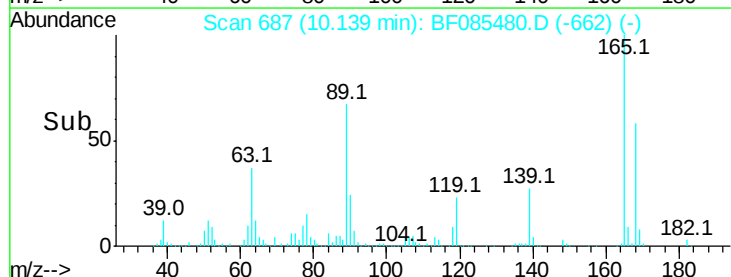
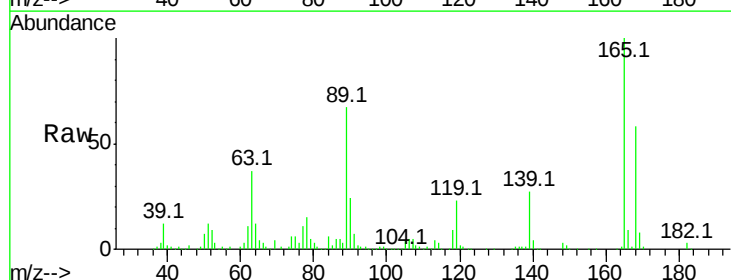
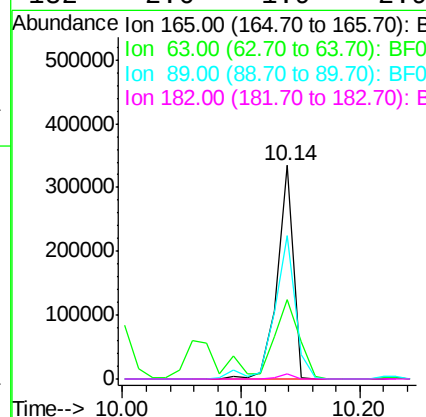
Ion Ratio Lower Upper

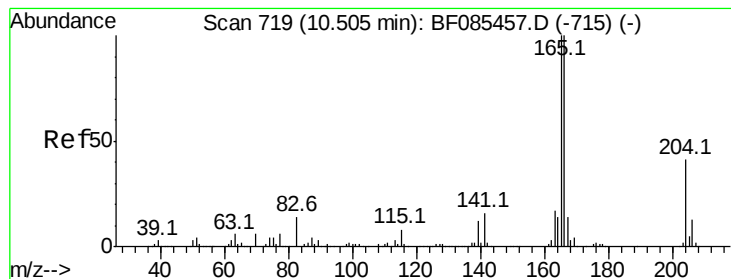
165 100

63 37.3 35.4 53.0

89 67.1 61.9 92.9

182 2.6 1.9 2.9





#57

Fluorene

Concen: 53.22 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:166 Resp: 819229

Ion Ratio Lower Upper

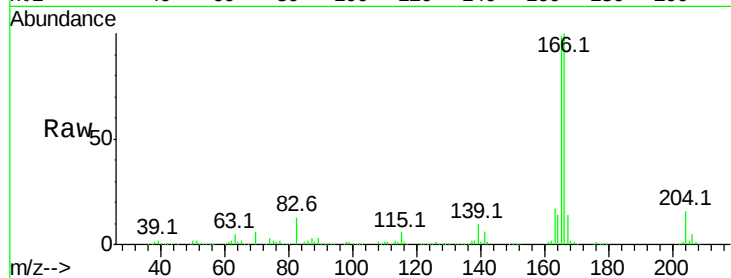
166 100

165 98.9 79.4 119.0

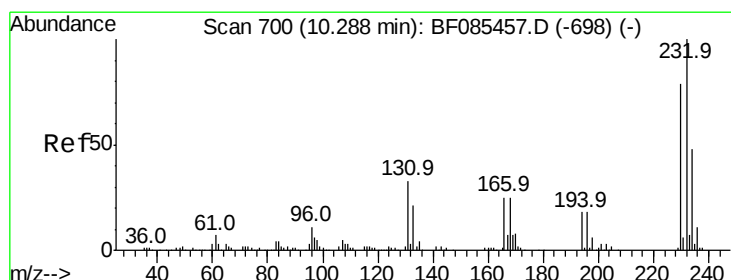
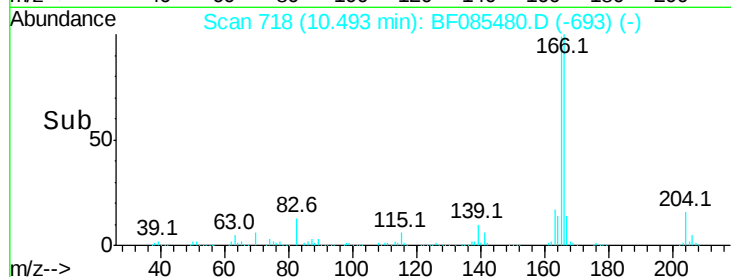
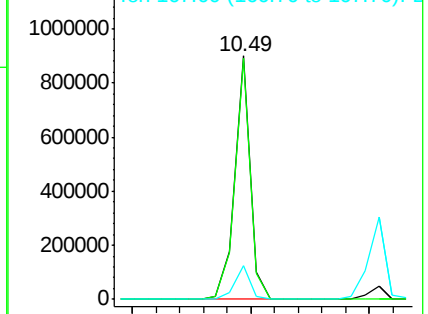
167 13.9 11.0 16.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.46 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:232 Resp: 210392

Ion Ratio Lower Upper

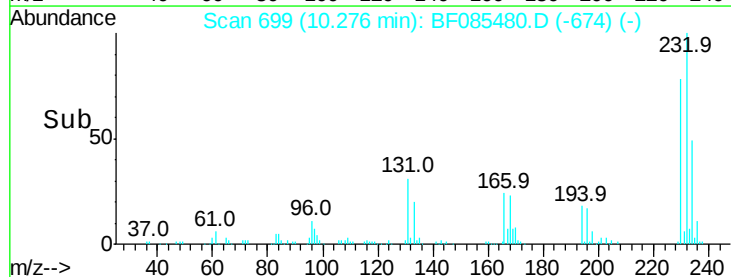
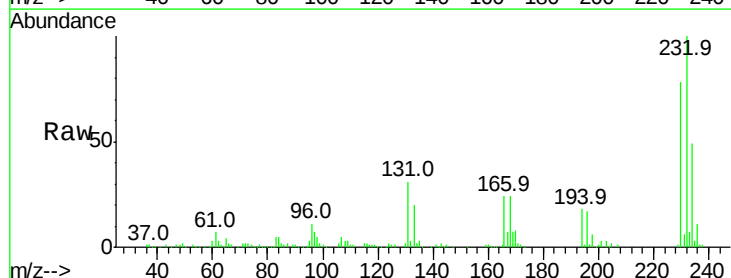
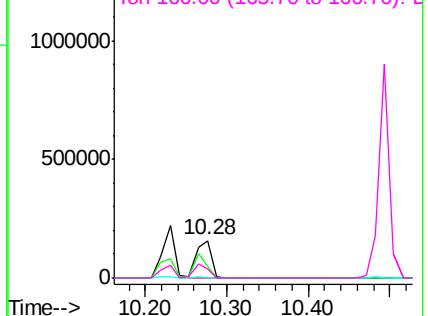
232 100

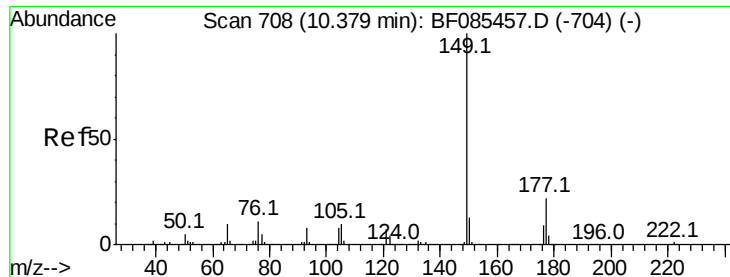
131 53.1 46.0 69.0

130 2.6 2.2 3.4

166 33.3 28.8 43.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 51.44 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

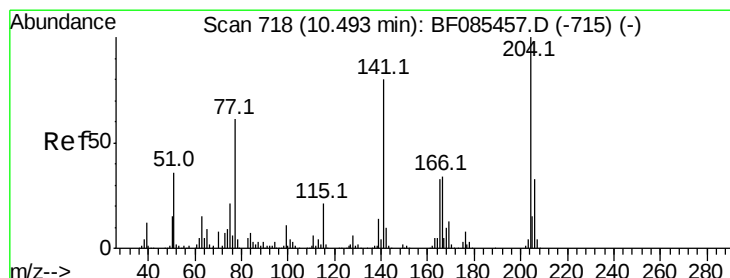
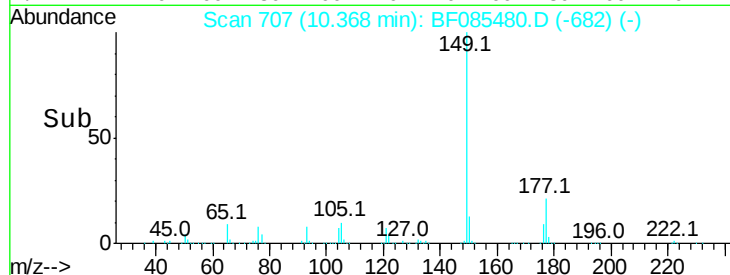
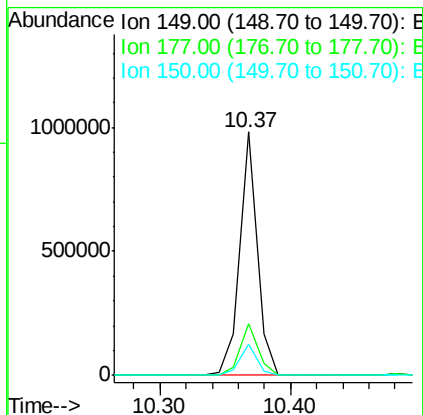
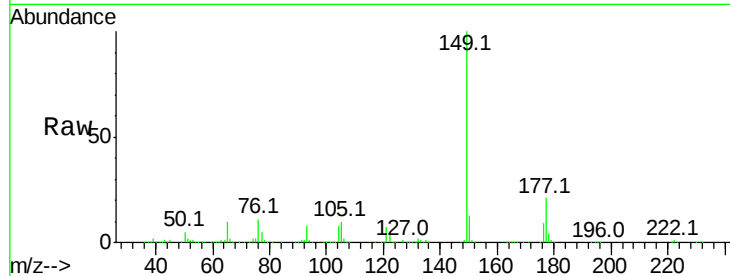
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	149	Resp:	917754
Ion Ratio	Lower	Upper	
149	100		
177	21.4	19.2	28.8
150	13.0	9.9	14.9

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 47.70 ng

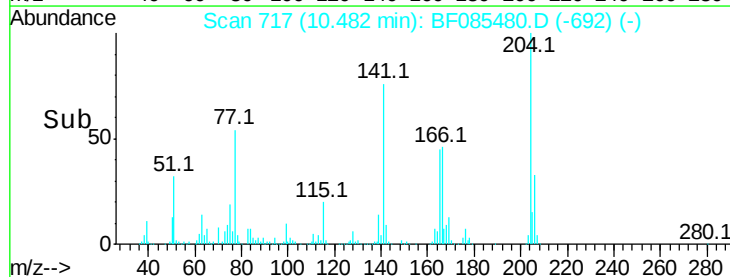
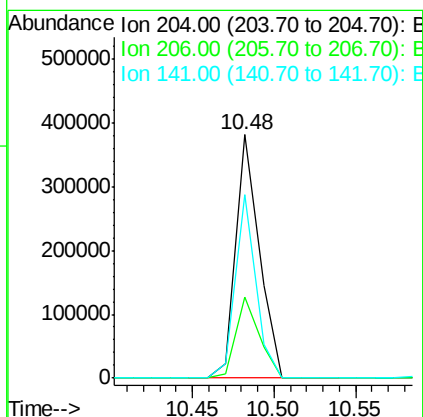
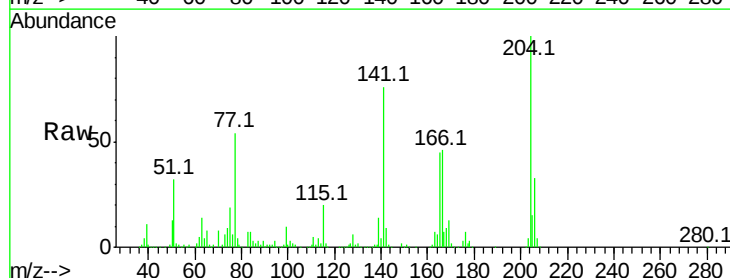
RT: 10.48 min Scan# 717

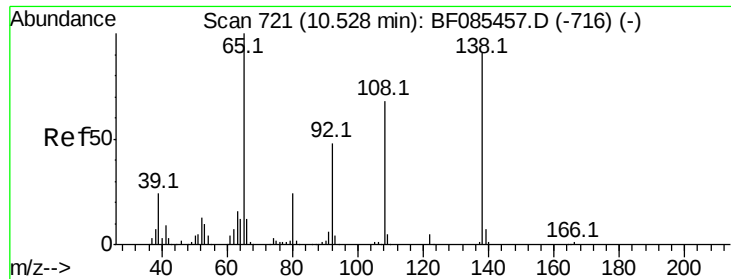
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	204	Resp:	377286
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.5	39.7
141	75.6	55.4	83.2





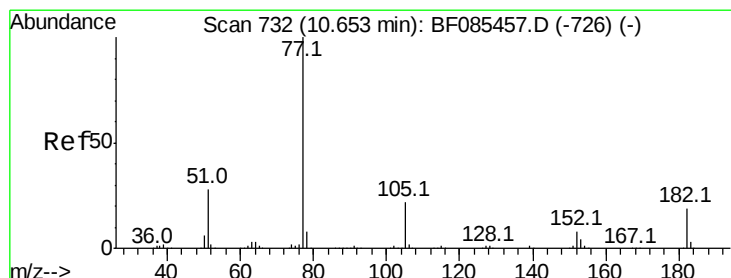
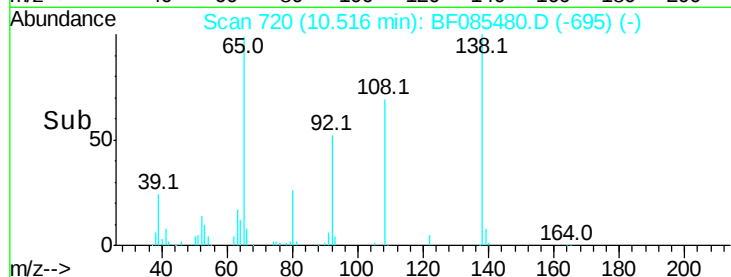
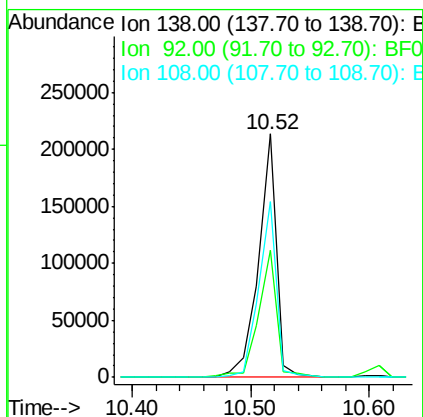
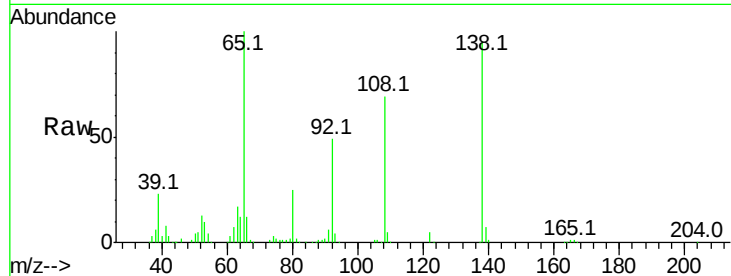
#61
4-Nitroaniline
Concen: 49.76 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	227782		
92	52.1	34.2	74.2	
108	72.3	53.9	93.9	

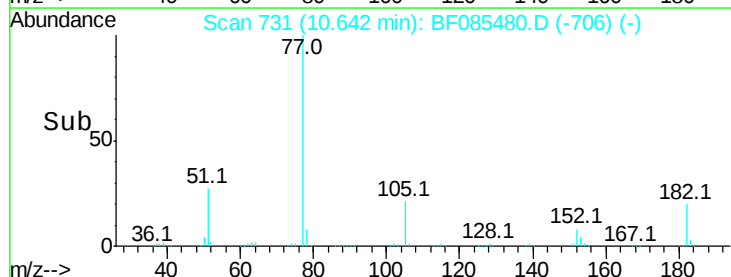
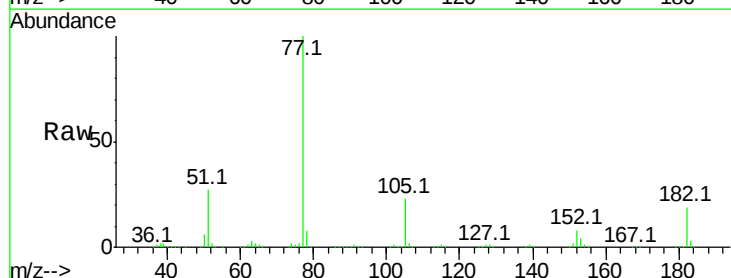
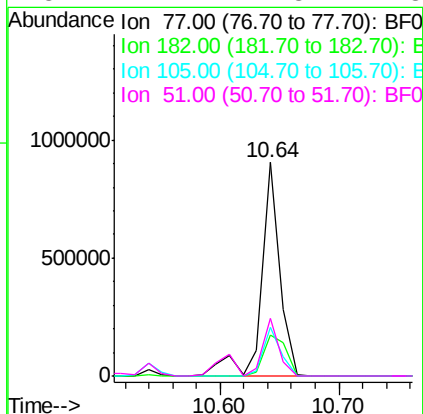
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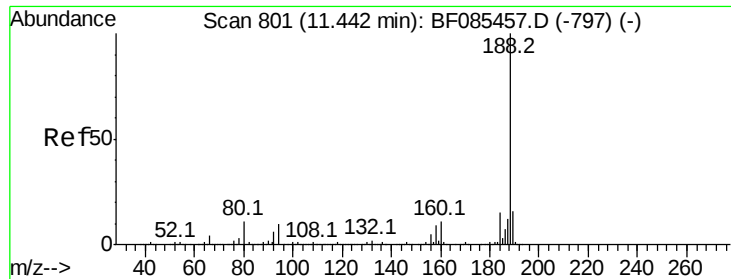
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#62
Azobenzene
Concen: 55.85 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	989736		
182	19.4	2.1	42.1	
105	22.8	3.8	43.8	
51	27.1	7.8	47.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

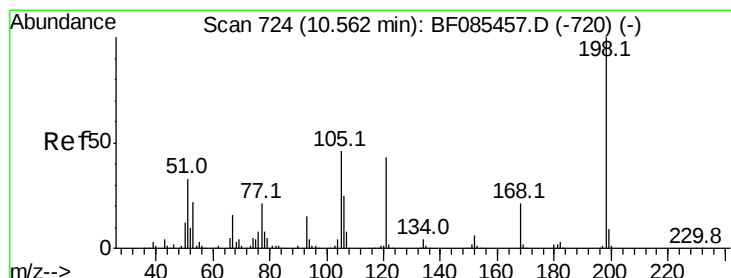
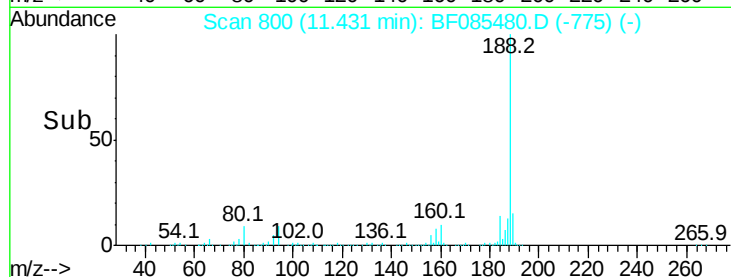
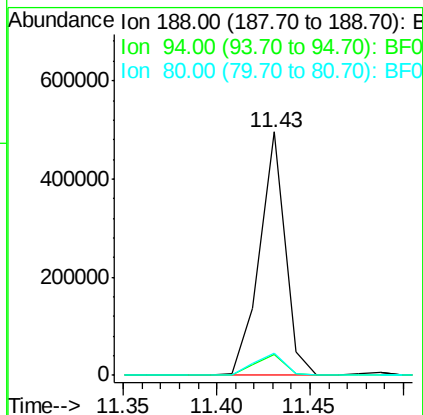
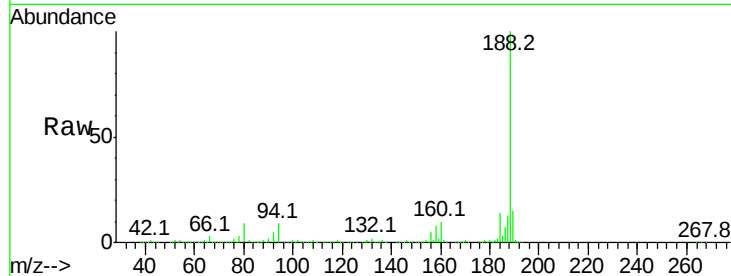
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	188	Resp:	468394
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.0	10.6
80	9.1	7.4	11.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.00 ng

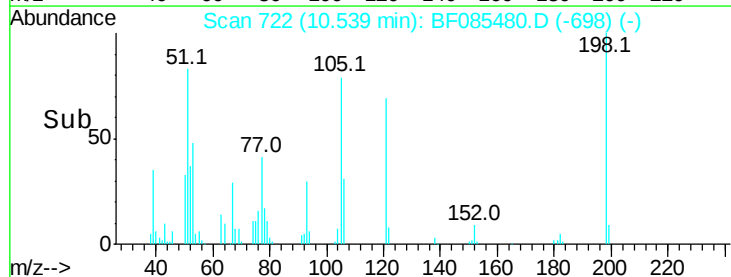
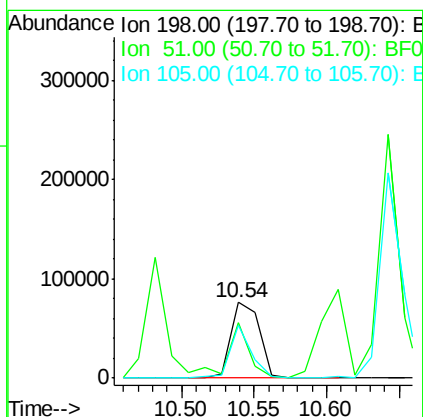
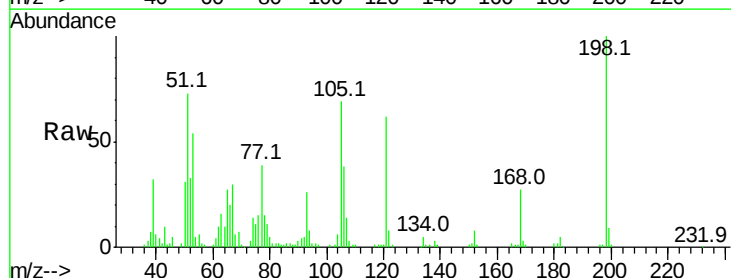
RT: 10.54 min Scan# 722

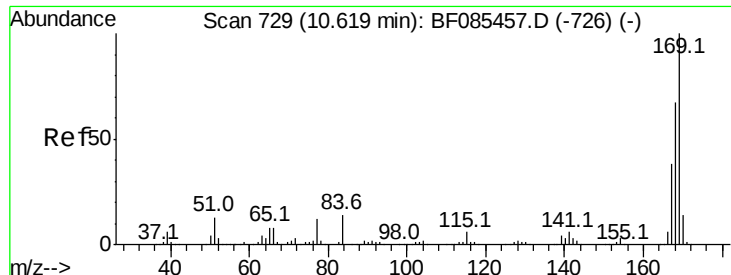
Delta R.T. -0.02 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	198	Resp:	103528
Ion Ratio	Lower	Upper	
198	100		
51	72.8	9.5	49.5#
105	69.2	20.5	60.5#





#65

n-Nitrosodiphenylamine

Concen: 54.58 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

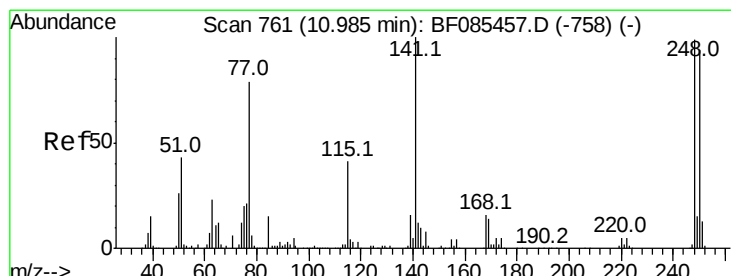
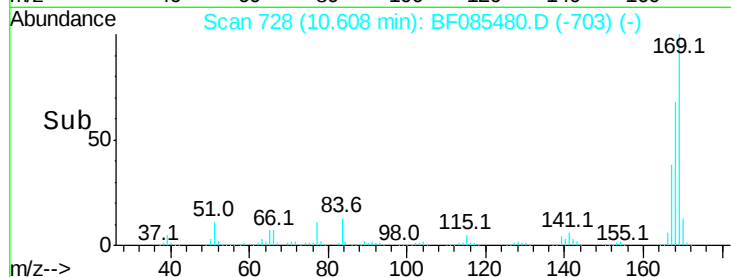
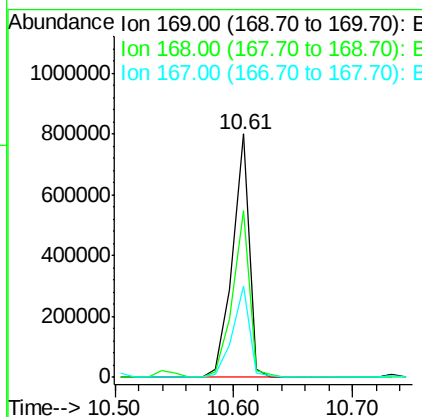
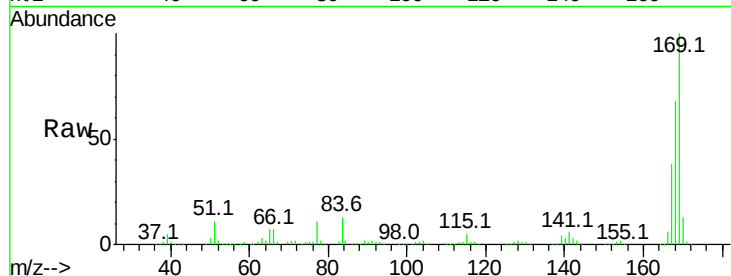
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	169	Resp:	787812
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.8	82.2
167	37.7	30.3	45.5

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#66

4-Bromophenyl-phenylether

Concen: 50.51 ng

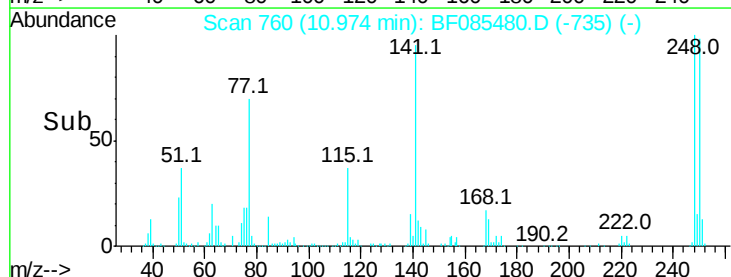
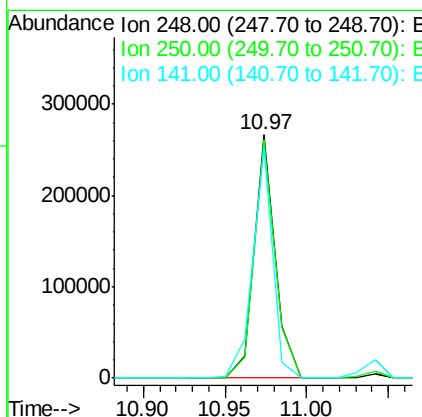
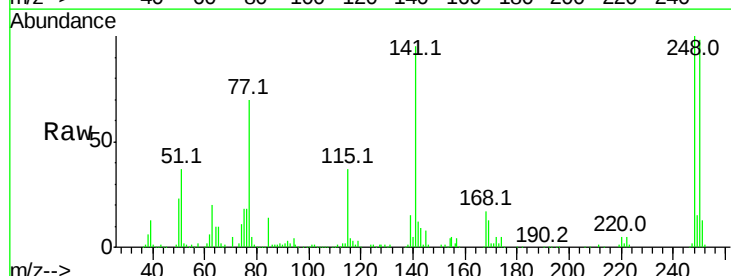
RT: 10.97 min Scan# 760

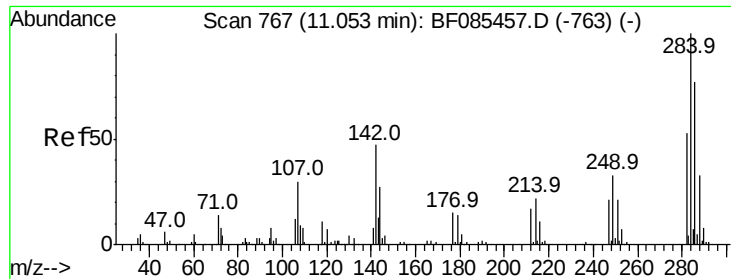
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion:	248	Resp:	239440
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	94.7	66.2	99.2





#67

Hexachlorobenzene

Concen: 51.83 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

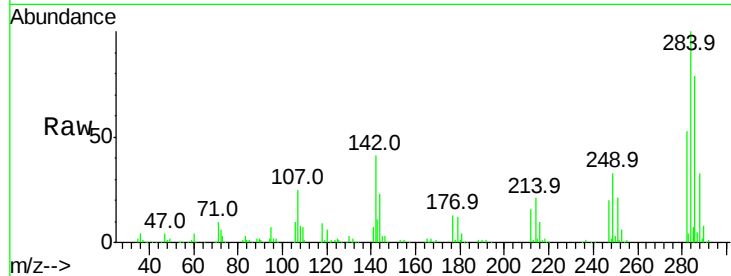
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

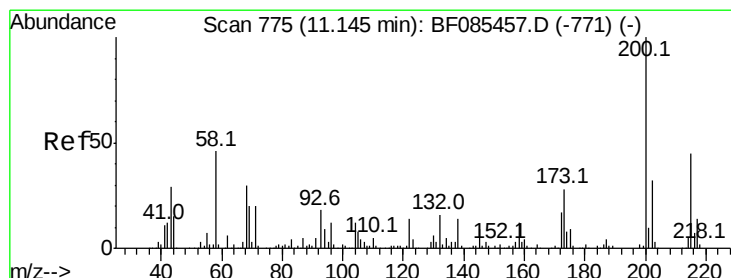
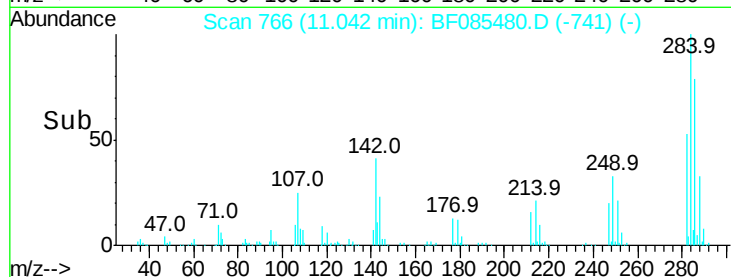
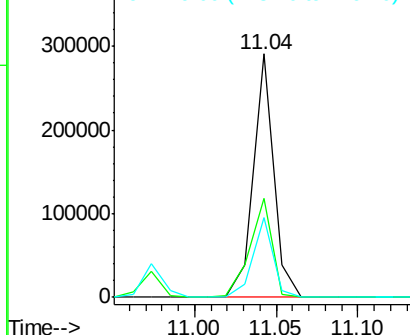
Tot Ion:	284	Resp:	253522
Ion Ratio	Lower	Upper	
284	100		
142	40.9	24.9	37.3#
249	32.7	25.0	37.4

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



#68

Atrazine

Concen: 58.22 ng

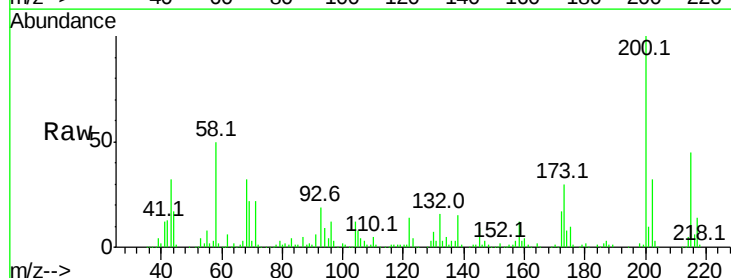
RT: 11.13 min Scan# 774

Delta R.T. -0.01 min

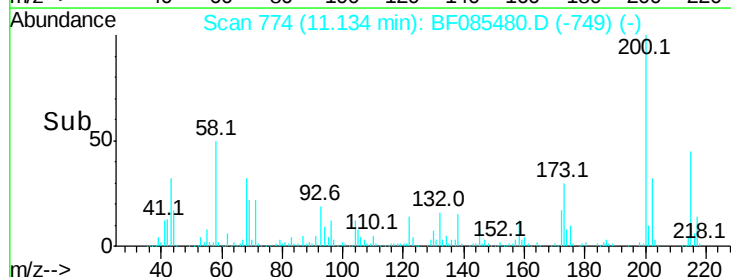
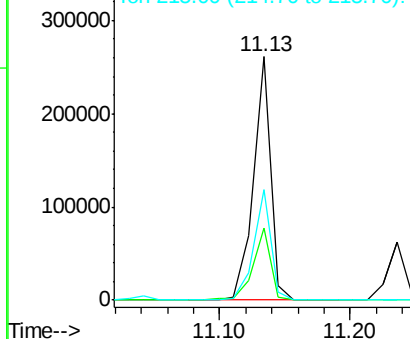
Lab File: BF085480.D

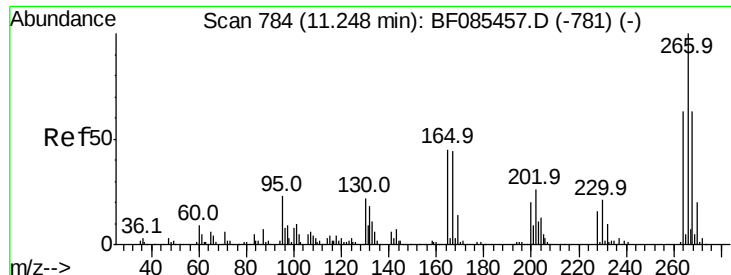
Acq: 16 Mar 2016 23:55

Tgt Ion:	200	Resp:	240448
Ion Ratio	Lower	Upper	
200	100		
173	29.6	10.5	50.5
215	45.5	23.4	63.4



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





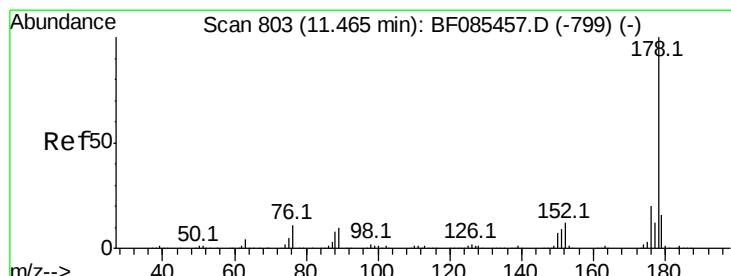
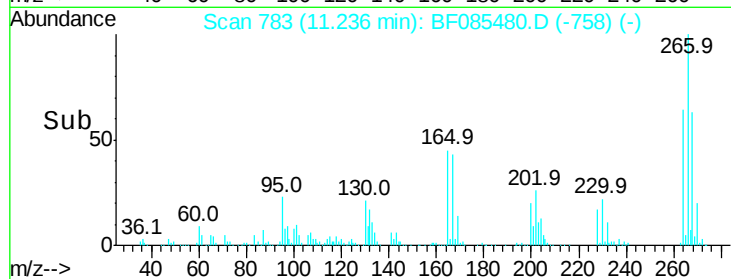
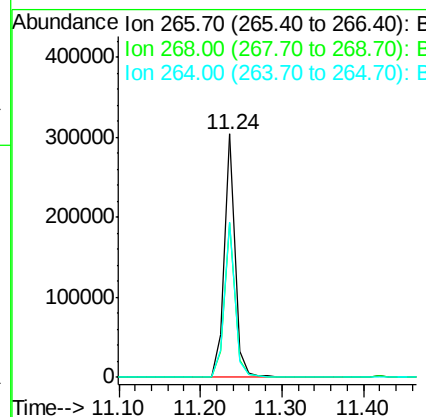
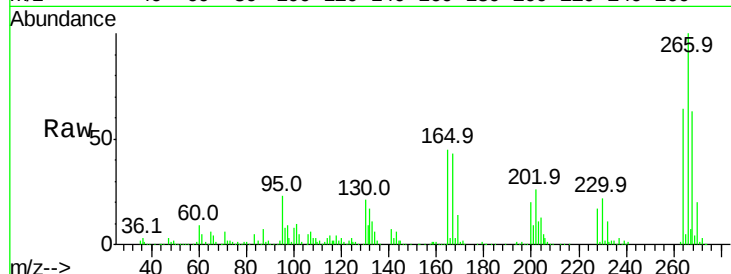
#69
 Pentachlorophenol
 Concen: 106.91 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	277190		
268	63.2	50.0	75.0	
264	63.7	51.4	77.2	

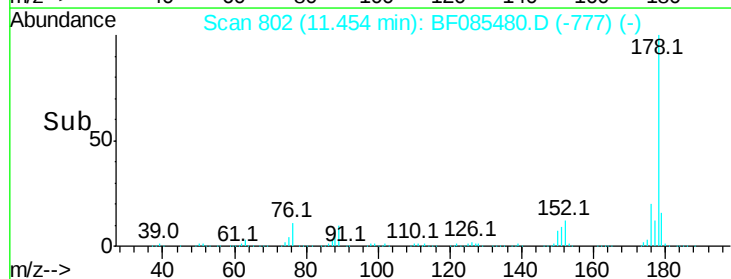
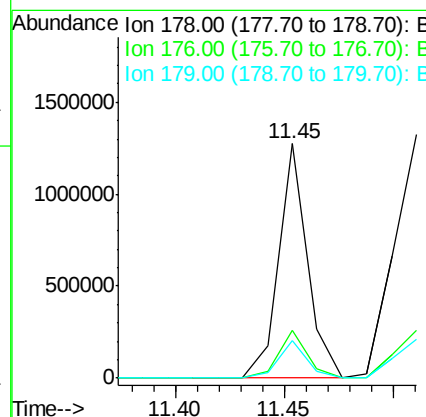
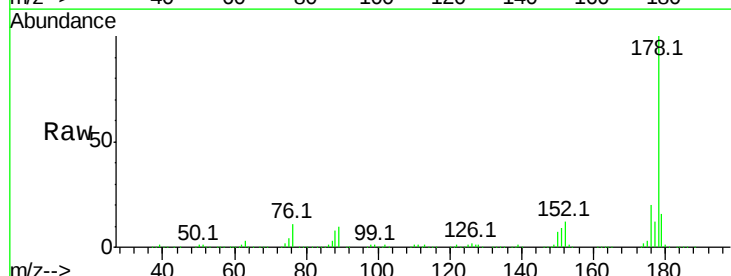
Manual Integrations
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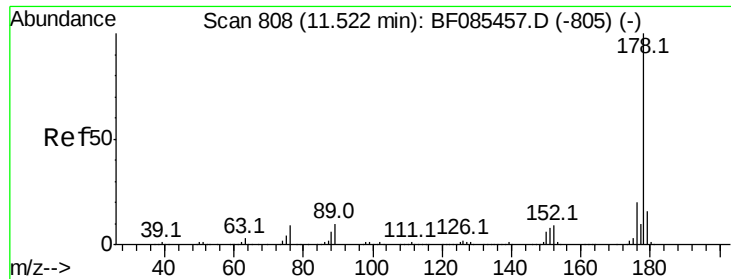
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#70
 Phenanthrene
 Concen: 48.51 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1183426		
176	20.1	16.8	25.2	
179	16.1	13.1	19.7	





#71
 Anthracene
 Concen: 56.37 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

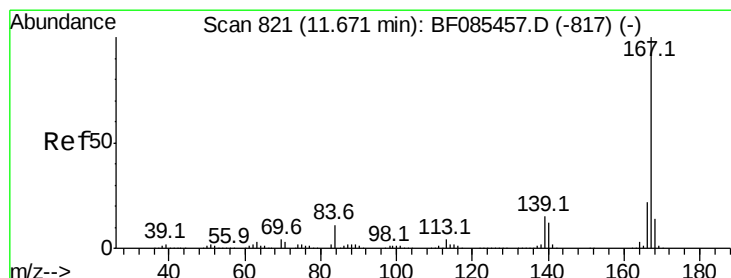
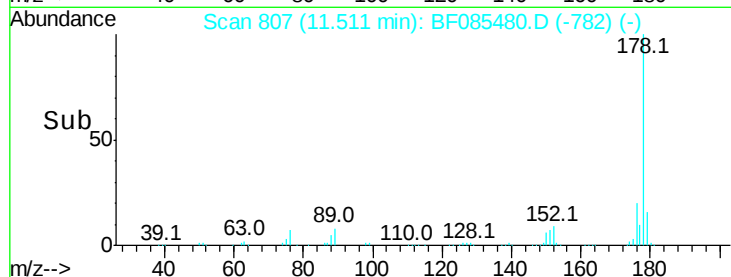
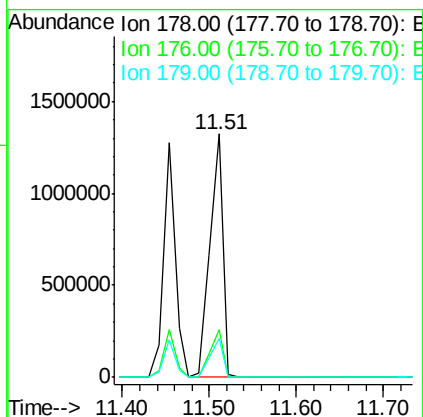
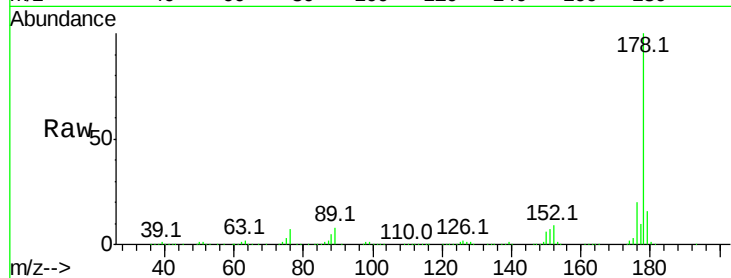
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion:178 Resp: 1400643

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	12.5	18.7

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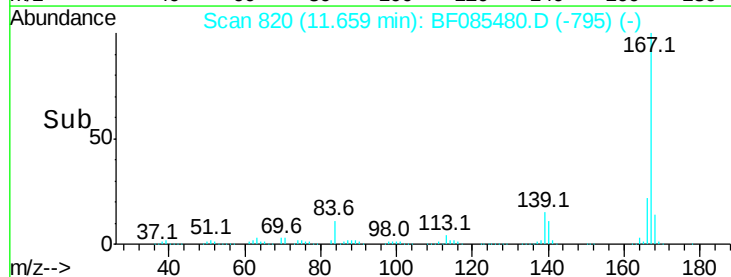
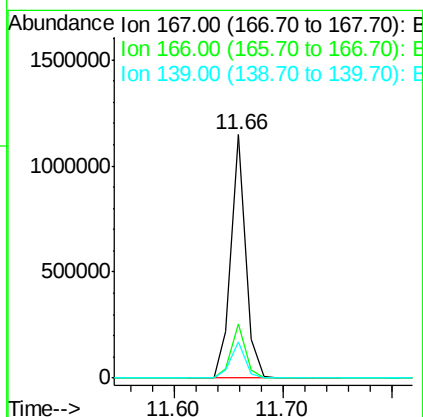
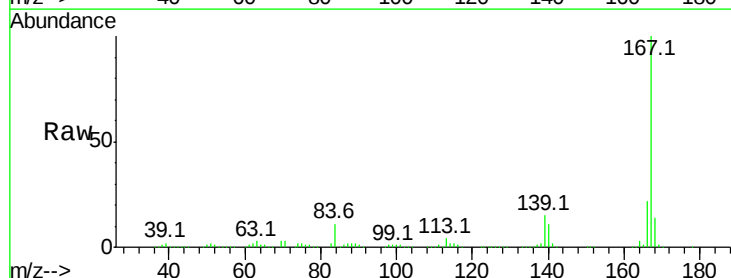
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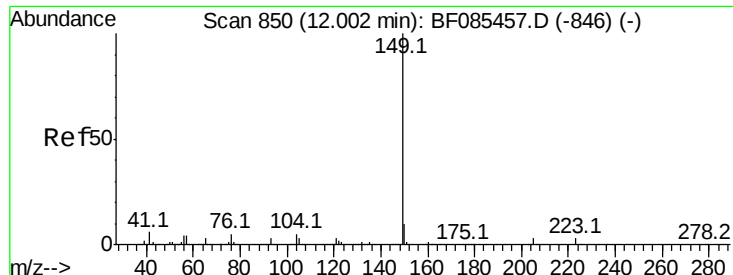


#72
 Carbazole
 Concen: 51.02 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:167 Resp: 1072699

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.9	11.4	17.0





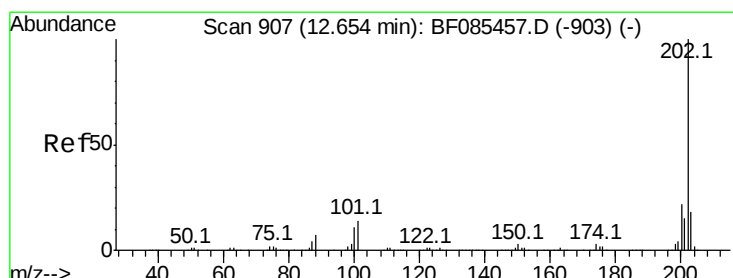
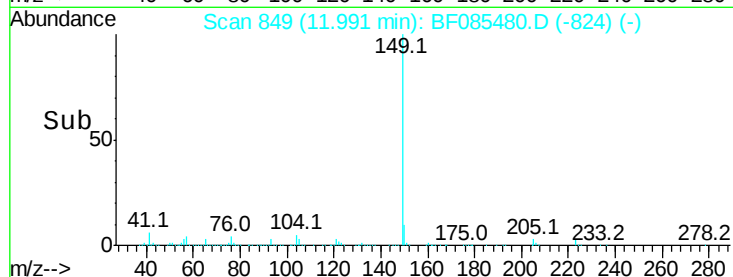
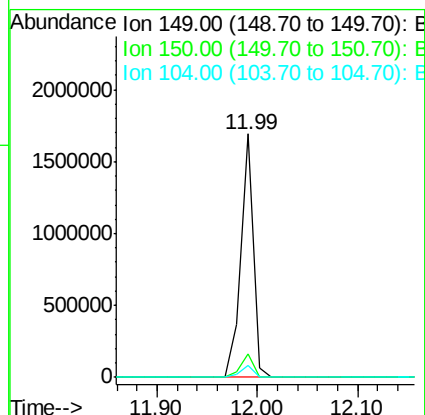
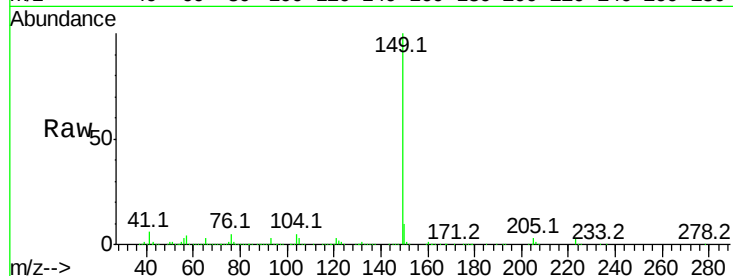
#73
Di-n-butylphthalate
Concen: 56.36 ng
RT: 11.99 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	4.7	7.1

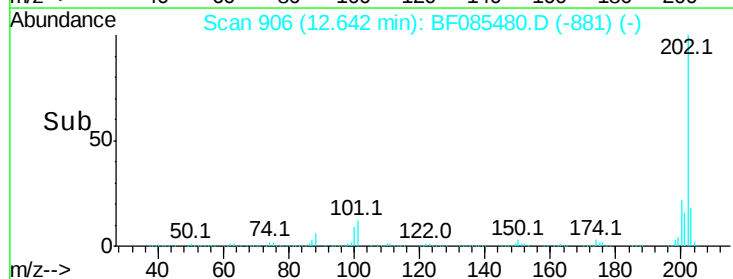
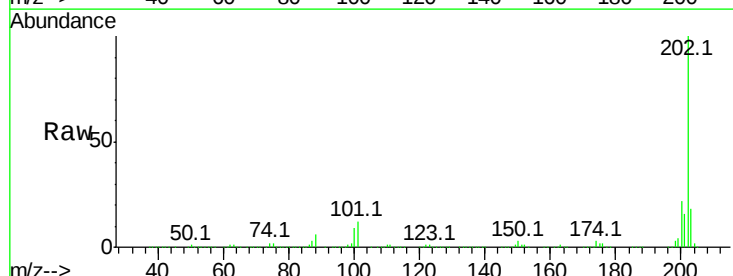
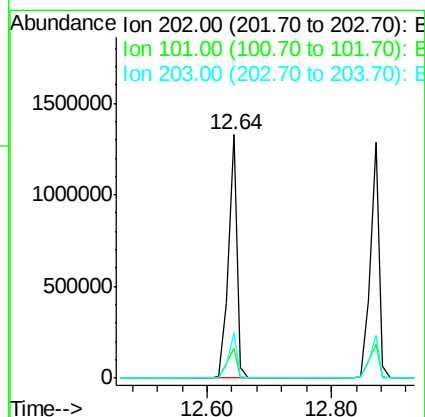
Manual Integrations
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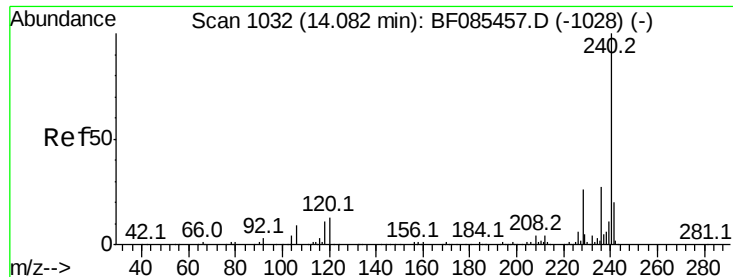
Sohil
3/17/2016 5:20:08 PM



#74
Fluoranthene
Concen: 54.52 ng
RT: 12.64 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.8
203	18.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Instrument :

BNA_F

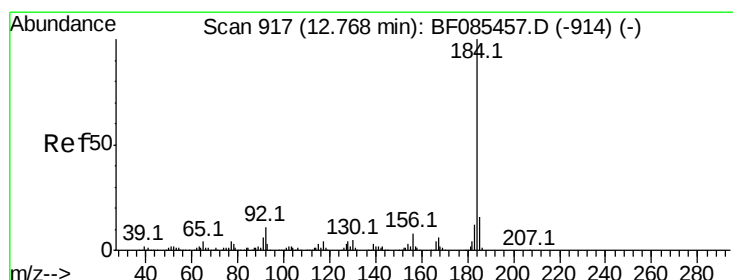
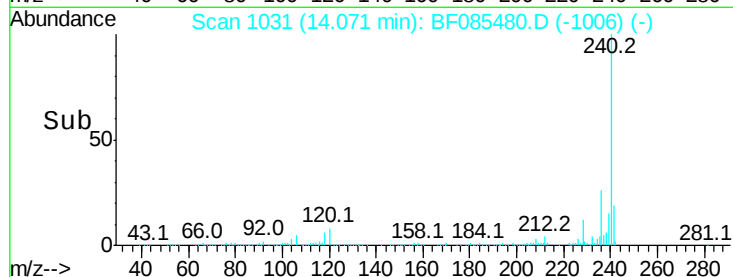
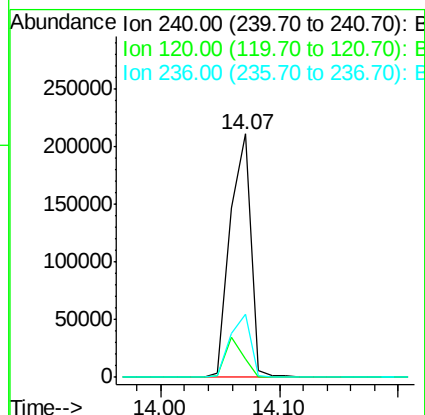
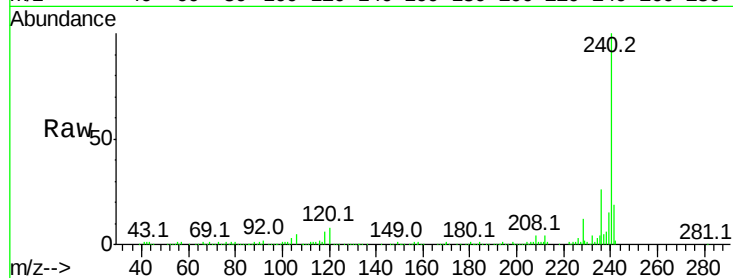
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	255403		
120	7.6		5.3	7.9
236	25.8		20.7	31.1

Manual Integrations
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Sohil
3/17/2016 5:20:08 PM



#76

Benzidine

Concen: 26.35 ng

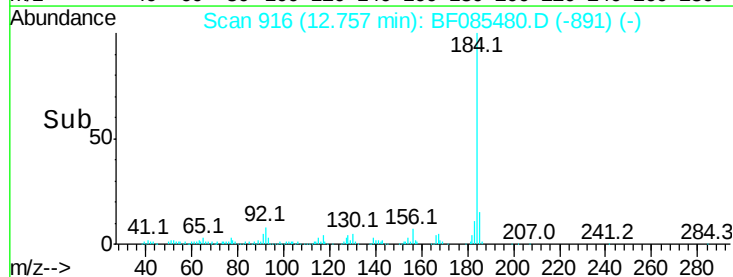
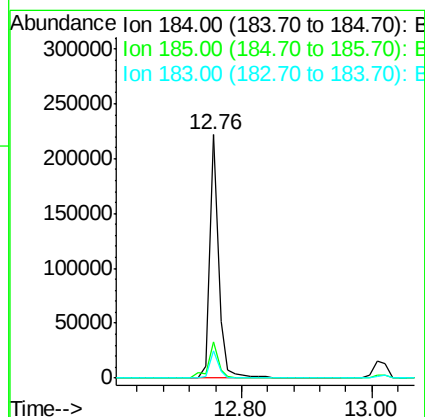
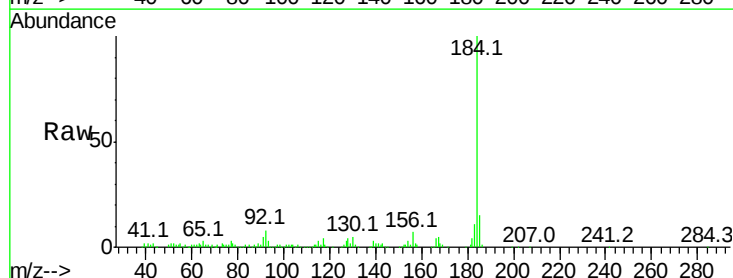
RT: 12.76 min Scan# 916

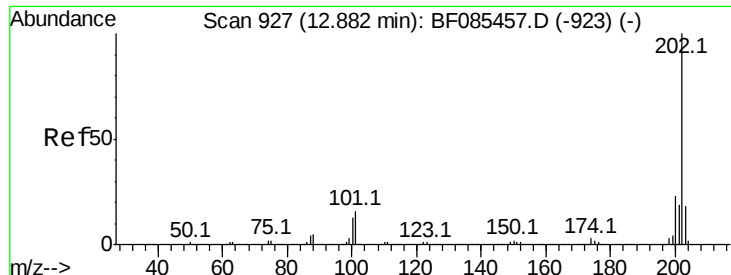
Delta R.T. -0.01 min

Lab File: BF085480.D

Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	209030		
185	15.1		12.4	18.6
183	11.3		9.4	14.2





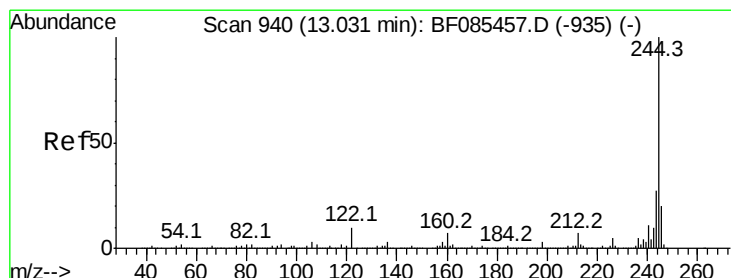
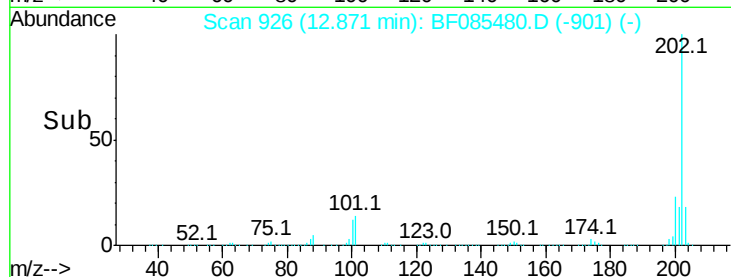
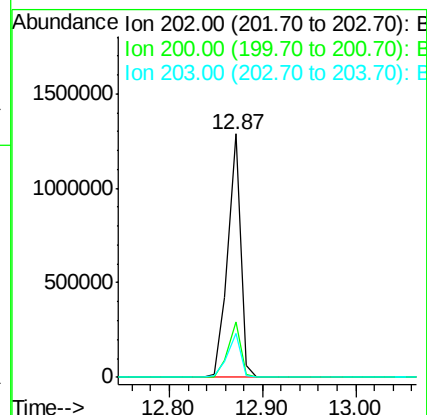
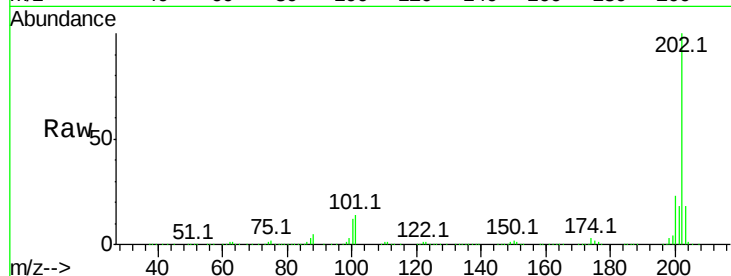
#77
Pvrene
Concen: 64.52 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.2	14.7	22.1

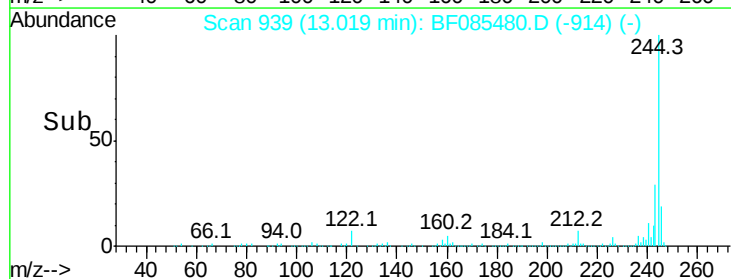
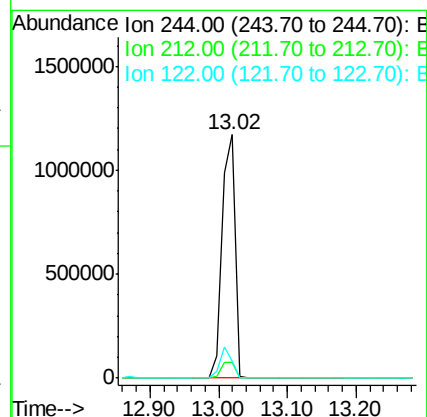
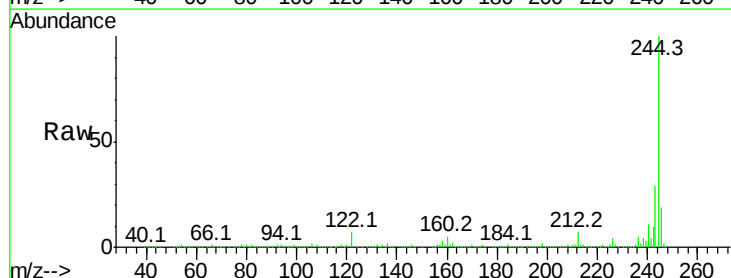
Manual Integrations
APPROVED

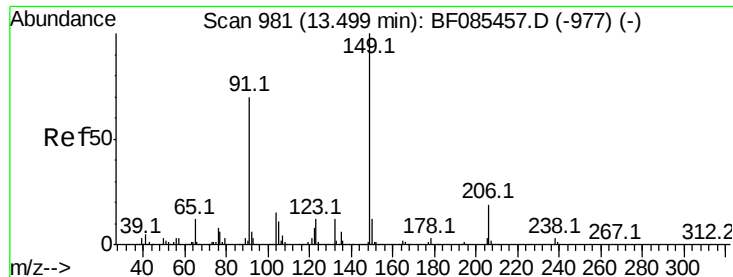
Sohil
3/17/2016 5:20:08 PM



#78
Terphenyl-d14
Concen: 138.68 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	6.8	11.4	17.2#





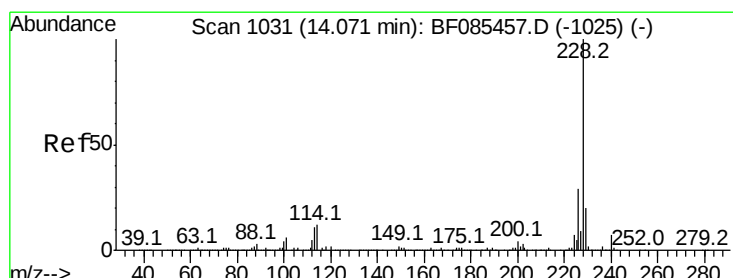
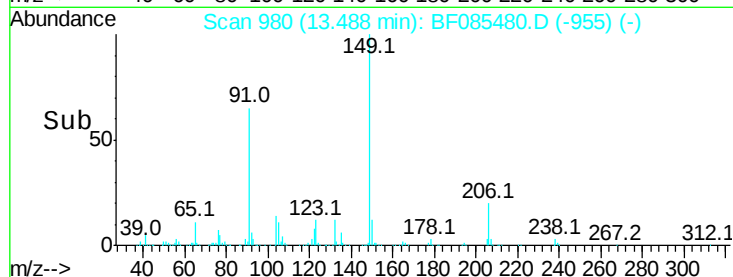
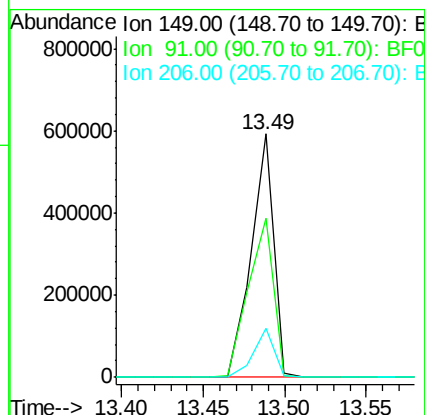
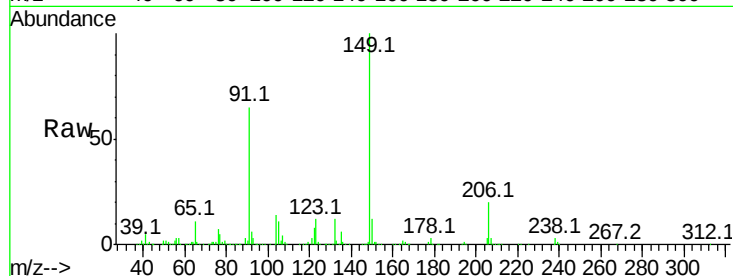
#79
Butylbenzylphthalate
Concen: 67.77 ng
RT: 13.49 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	65.2	69.0	103.4#
206	20.2	12.3	18.5#

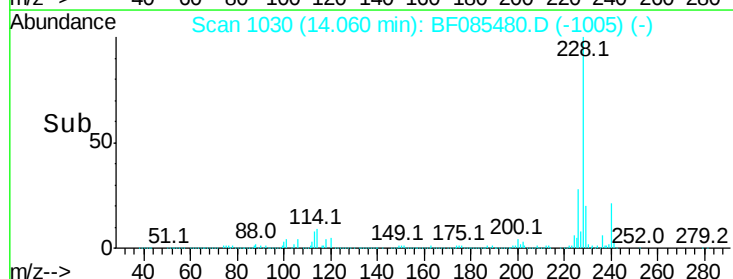
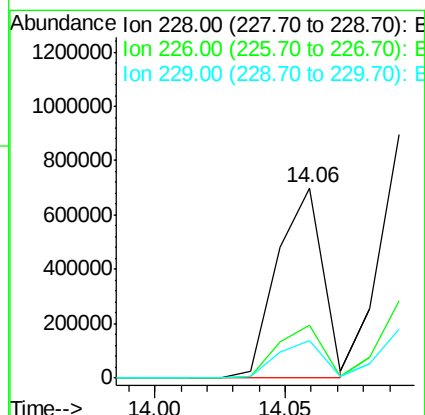
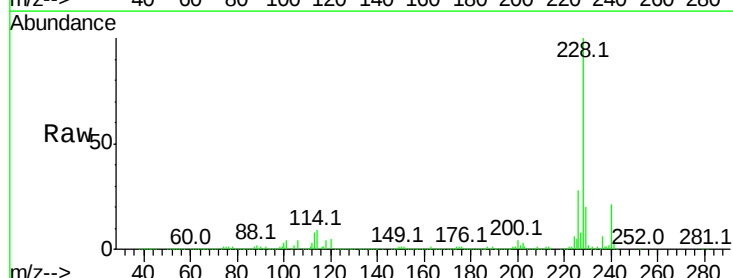
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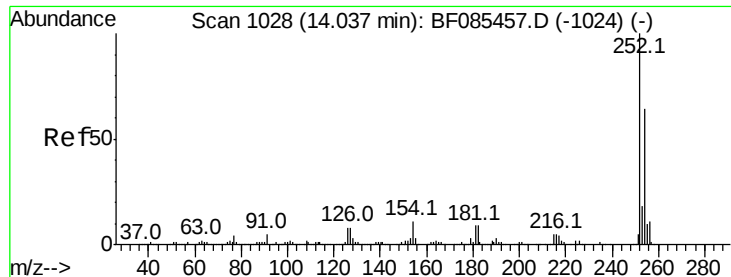
Sohil
3/17/2016 5:20:08 PM



#80
Benzo(a)anthracene
Concen: 57.85 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	22.8	34.2
229	19.6	16.6	24.8





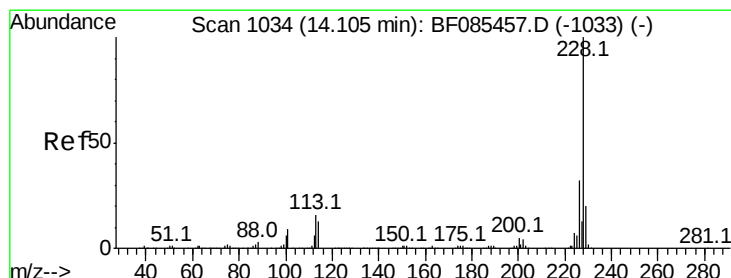
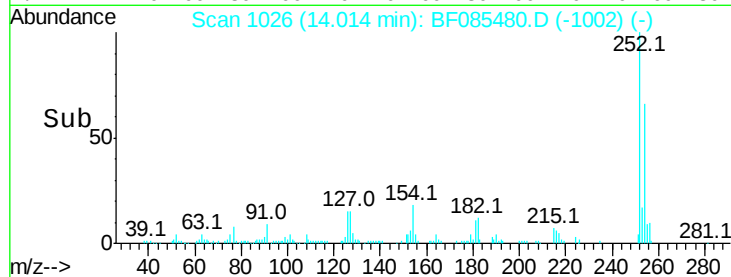
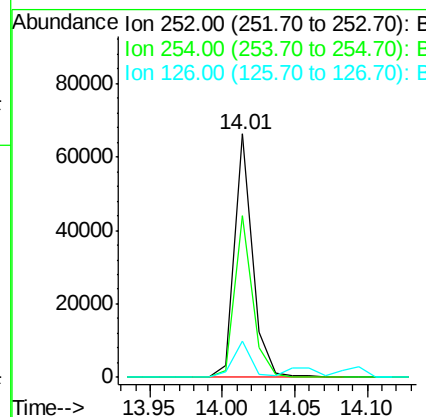
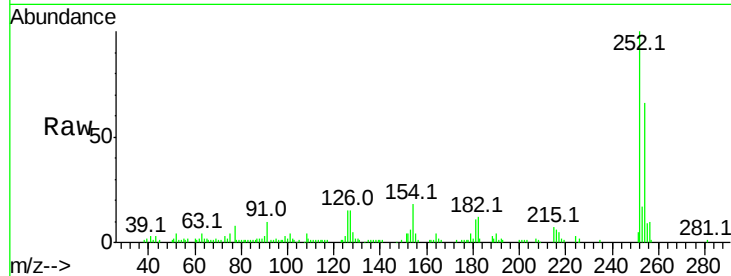
#81
 3,3'-Dichlorobenzidine
 Concen: 11.55 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.4	77.0
126	14.7	12.9	19.3

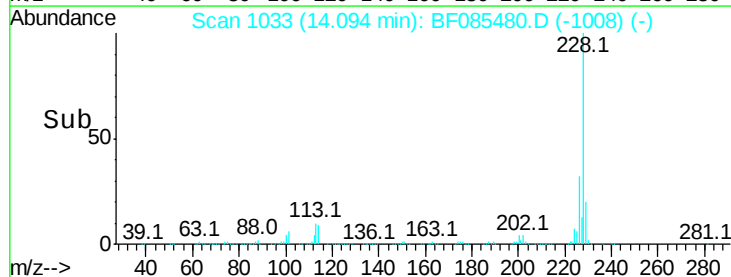
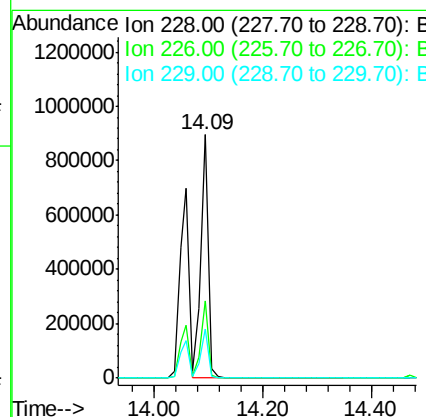
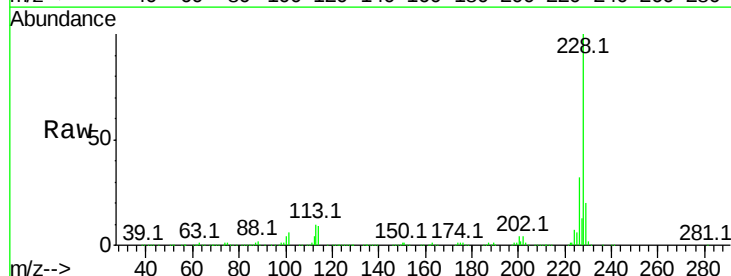
Manual Integrations
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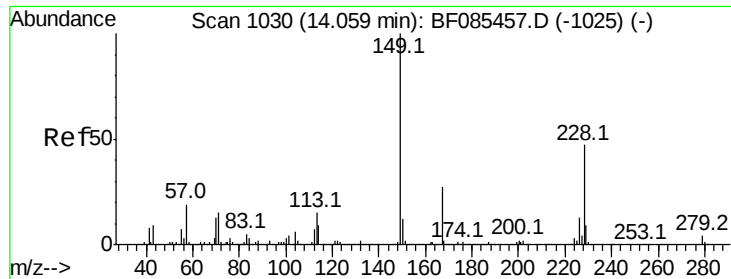
Sohil
 3/17/2016 5:20:08 PM



#82
 Chrysene
 Concen: 62.78 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.0	16.0	24.0





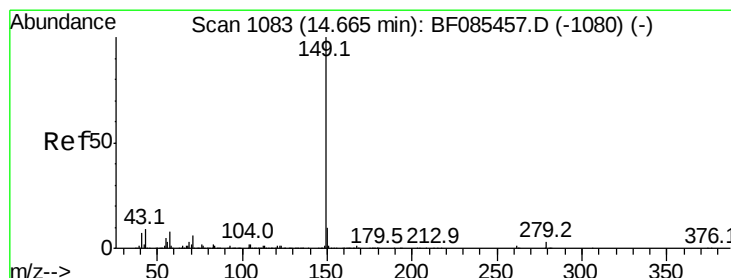
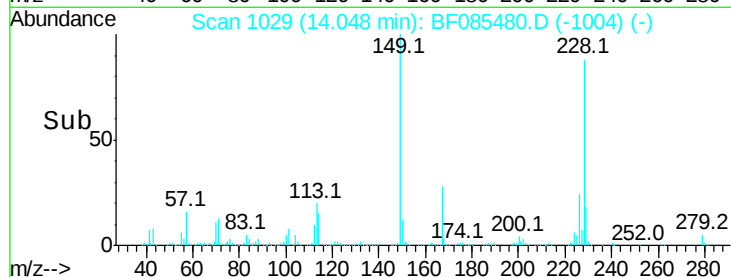
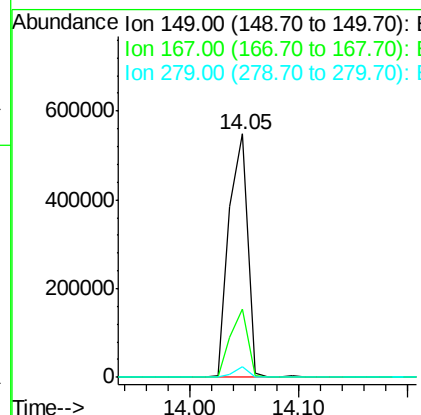
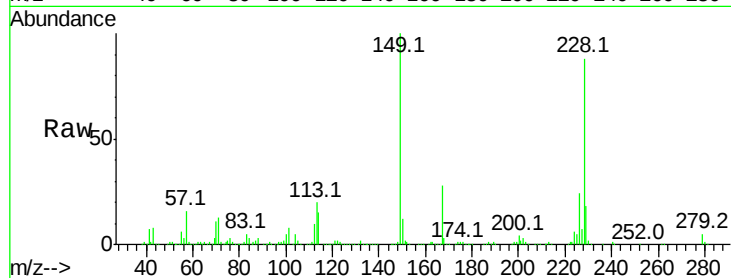
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.23 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion:	149	Resp:	656206
Ion Ratio	Lower	Upper	
149	100		
167	28.0	20.3	30.5
279	4.6	1.9	2.9

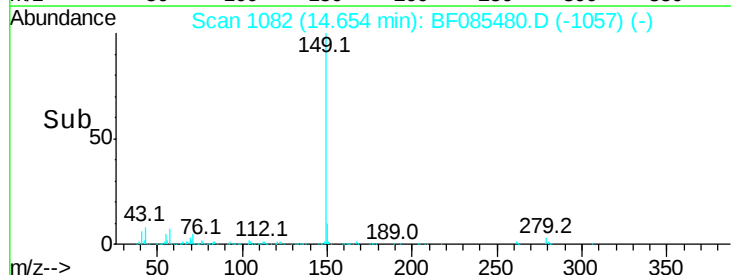
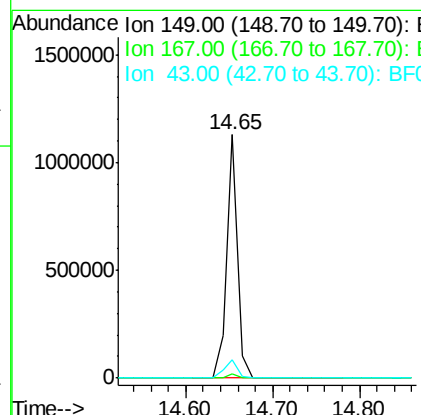
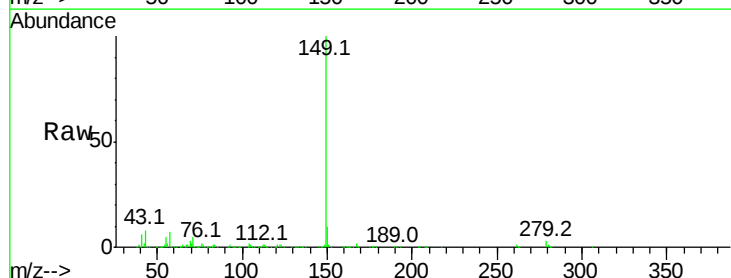
Manual Integrations
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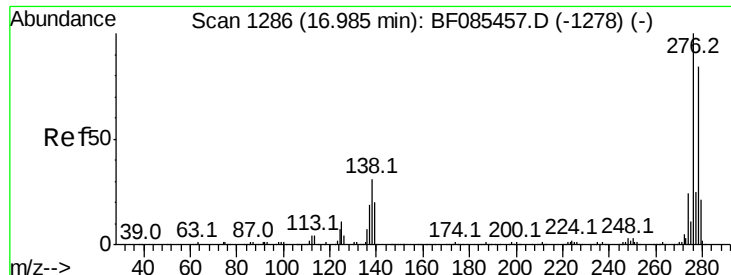
Sohil
 3/17/2016 5:20:08 PM



#84
 Di-n-octyl phthalate
 Concen: 66.37 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Tgt Ion:	149	Resp:	990011
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	8.8	7.8	11.8





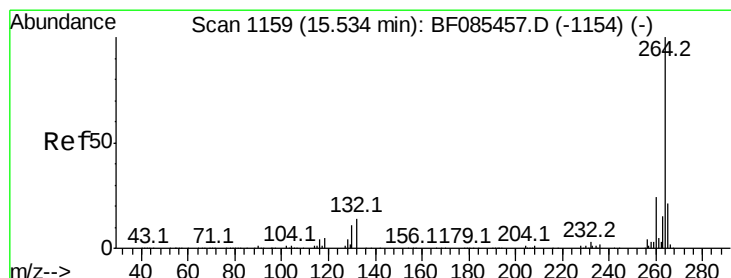
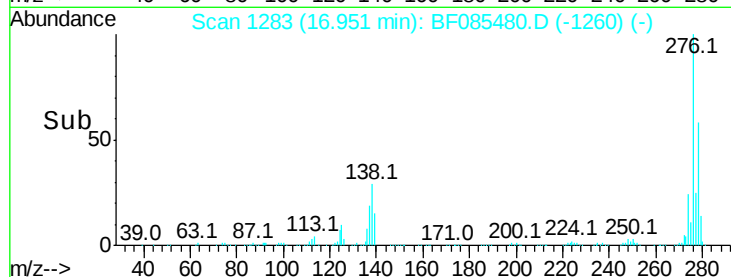
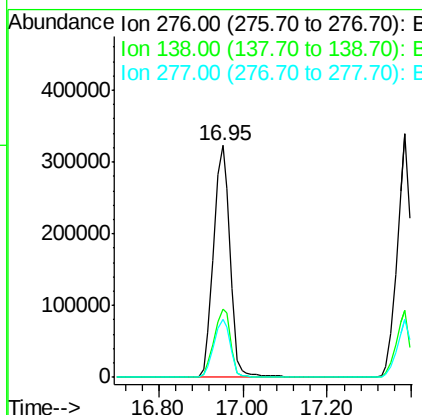
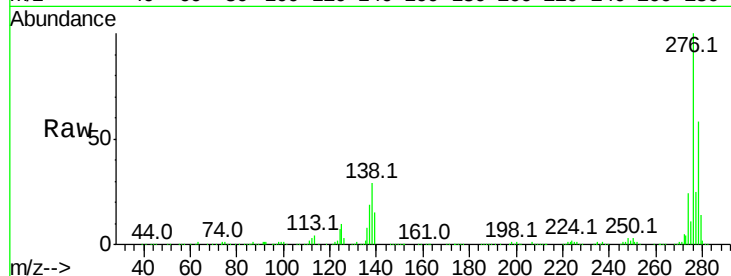
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.14 ng
RT: 16.95 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	888288		
138	30.1	26.4	39.6	
277	25.3	20.2	30.2	

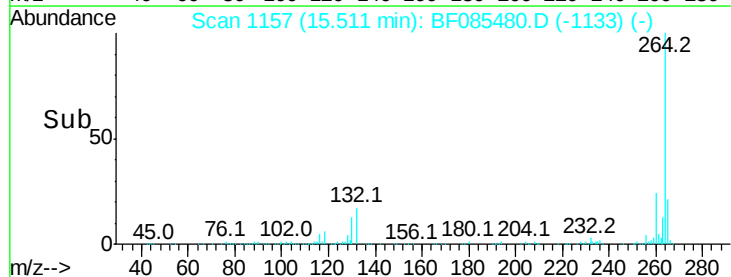
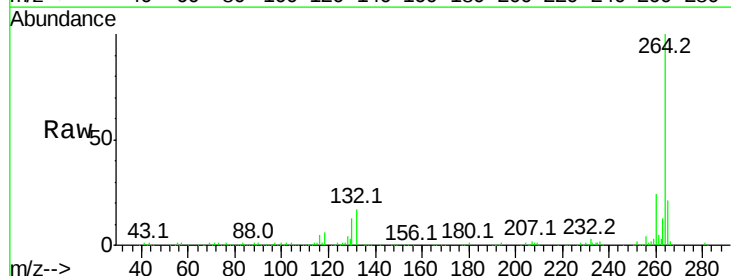
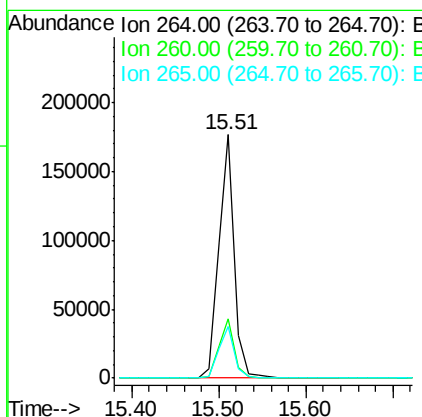
Manual Integrations
APPROVED

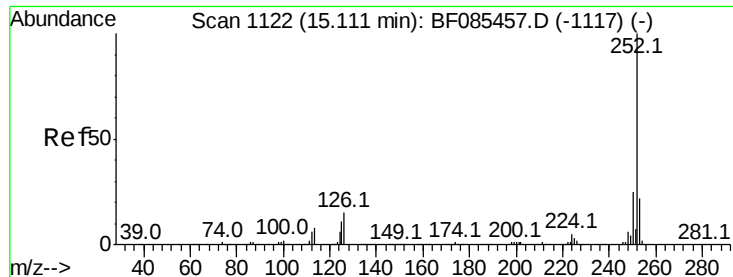
Sohil
3/17/2016 5:20:08 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	221130		
260	24.2	19.2	28.8	
265	21.0	17.3	25.9	





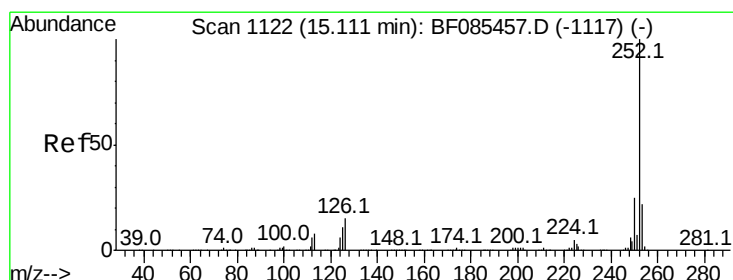
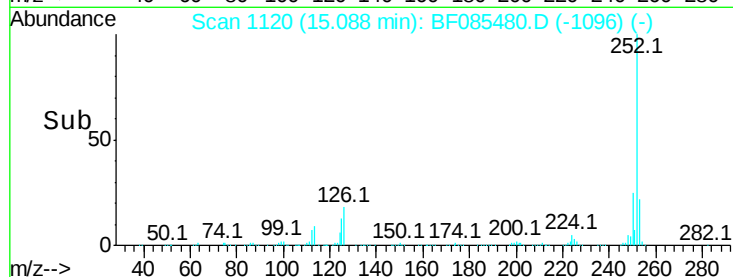
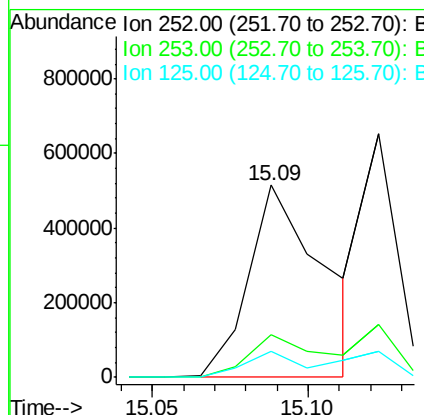
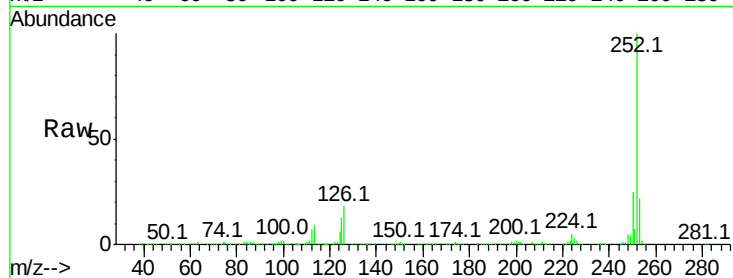
#87
Benzo(b)fluoranthene
Concen: 58.76 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	13.3	11.3	16.9

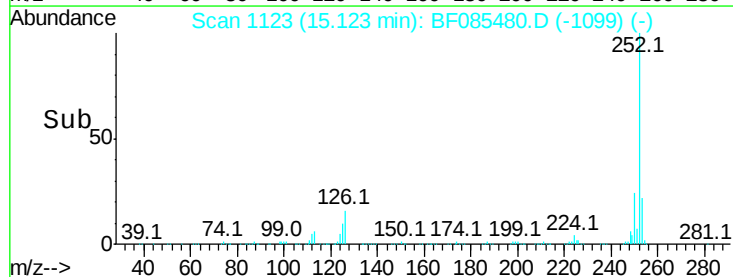
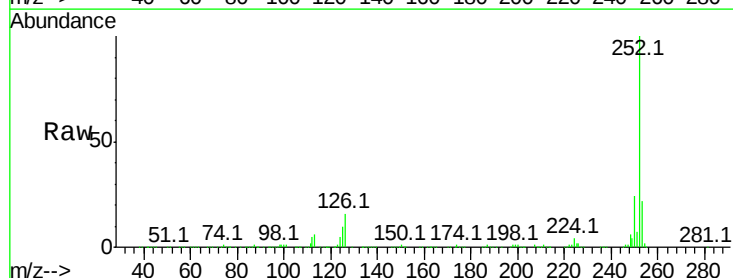
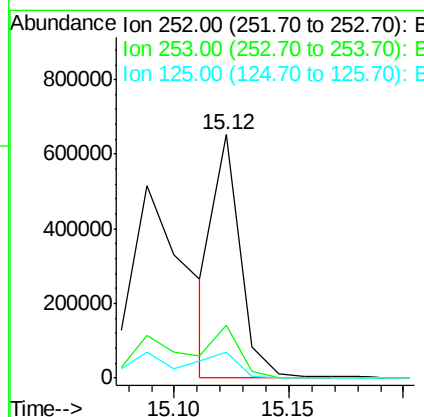
Manual Integrations
APPROVED

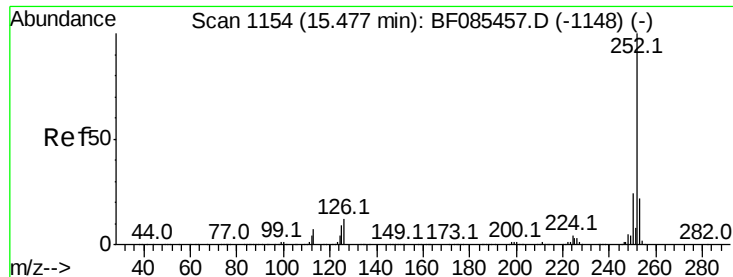
Sohil
3/17/2016 5:20:08 PM



#88
Benzo(k)fluoranthene
Concen: 45.98 ng m
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.4	10.4	15.6





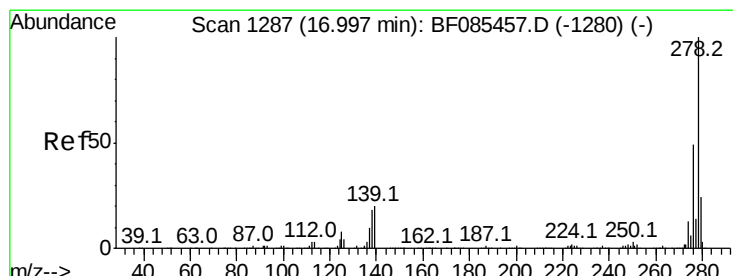
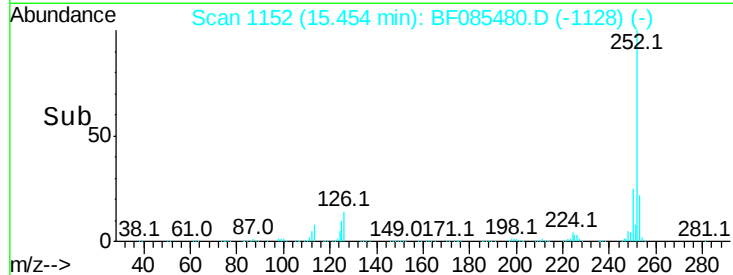
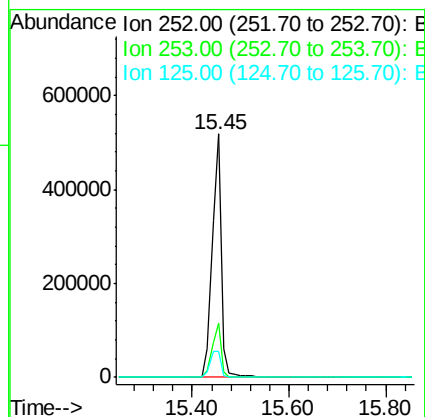
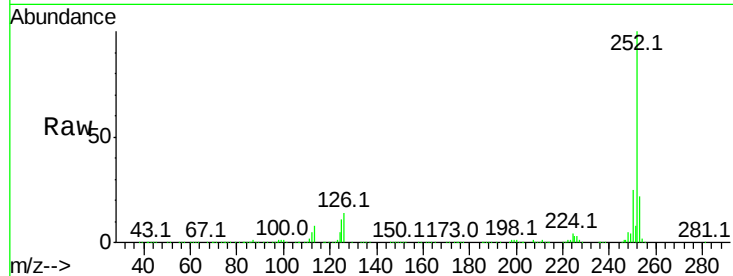
#89
Benzo(a)pyrene
Concen: 55.21 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.5	8.2	12.4

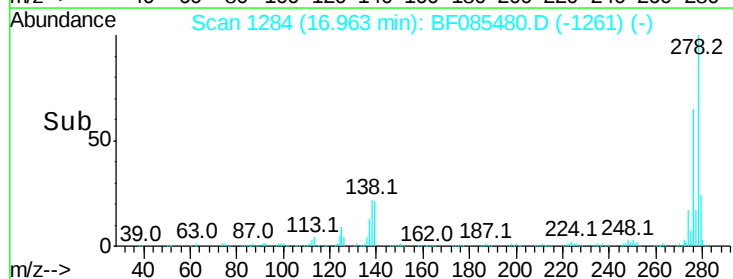
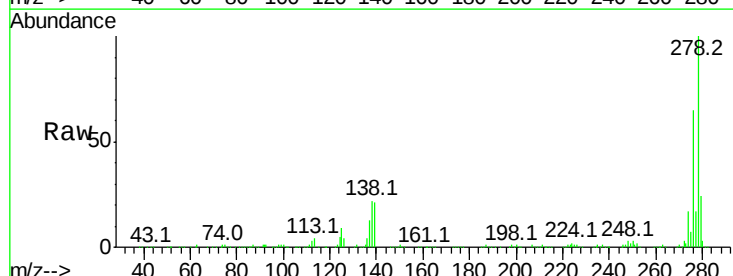
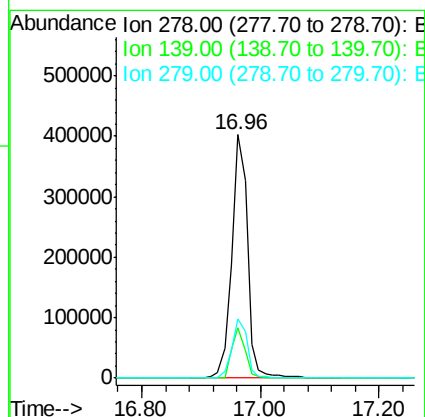
Manual Integrations
APPROVED

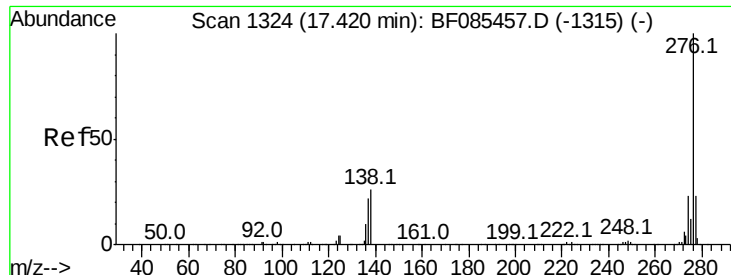
Sohil
3/17/2016 5:20:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 60.72 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF085480.D
Acq: 16 Mar 2016 23:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	17.3	25.9
279	24.1	19.2	28.8





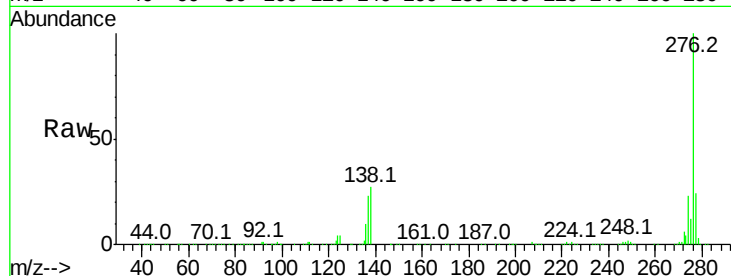
#91
 Benzo(a,h,i)perylene
 Concen: 61.36 ng
 RT: 17.39 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF085480.D
 Acq: 16 Mar 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	19.0	28.4
138	27.4	22.5	33.7

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:08 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

