

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085506.D
 Acq On : 17 Mar 2016 22:16
 Operator : UM/SJ
 Sample : H1757-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Manual Integrations
 APPROVED

UMANGI
 3/18/2016 3:43:17 PM

Quant Time: Mar 18 14:52:19 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	6.87	152	146515	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	582377	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	268119	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	477157	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	276252	20.00	ng	-0.05
86) Perylene-d12	15.48	264	270235	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1318755	154.72	ng	-0.01
7) Phenol-d6	6.52	99	1546742	139.90	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1111015	112.80	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	401135	162.43	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1909855	123.58	ng	-0.03
78) Terphenyl-d14	12.98	244	1482618	121.41	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	165768	38.97	ng	# 84
3) Pyridine	3.49	79	339909m	33.67	ng	
4) n-Nitrosodimethylamine	3.34	42	196739	42.20	ng	92
6) Aniline	6.54	93	192087	12.59	ng	# 35
8) 2-Chlorophenol	6.66	128	482656	48.30	ng	97
9) Benzaldehyde	6.42	77	12810	2.08	ng	95
10) Phenol	6.53	94	483756	39.03	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	502769	52.75	ng	97
12) 1,3-Dichlorobenzene	6.81	146	511431m	46.17	ng	
13) 1,4-Dichlorobenzene	6.89	146	527293	47.53	ng	96
14) 1,2-Dichlorobenzene	7.05	146	489097	50.23	ng	95
15) Benzyl Alcohol	7.02	79	397246	50.31	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	607428	46.80	ng	93
17) 2-Methylphenol	7.13	107	418129	49.98	ng	96
18) Hexachloroethane	7.38	117	195765	48.10	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	372531	56.26	ng	98
20) 3+4-Methylphenols	7.29	107	482287	53.77	ng	# 83
22) Acetophenone	7.29	105	657998	46.11	ng	95
24) Nitrobenzene	7.46	77	564942	50.90	ng	95
25) Isophorone	7.70	82	1021872	50.88	ng	99
26) 2-Nitrophenol	7.78	139	287964	54.16	ng	96
27) 2,4-Dimethylphenol	7.82	122	482128	50.98	ng	94
28) bis(2-Chloroethoxy)methane	7.91	93	620921	51.70	ng	99
29) 2,4-Dichlorophenol	8.02	162	436455	56.89	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	444021	50.09	ng	99
31) Naphthalene	8.18	128	1485621	52.21	ng	99
32) Benzoic acid	7.96	122	353769	65.05	ng	98
33) 4-Chloroaniline	8.24	127	77551	6.34	ng	# 91
34) Hexachlorobutadiene	8.30	225	223950	48.33	ng	97
35) Caprolactam	8.62	113	125486m	50.09	ng	
36) 4-Chloro-3-methylphenol	8.72	107	464173	52.99	ng	99
37) 2-Methylnaphthalene	8.88	142	1039798	57.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	377699	45.29	ng	98
40) Hexachlorocyclopentadiene	9.03	237	334215	82.93	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	311883	56.63	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	279783	50.29	ng	# 86
45) 1,1'-Biphenyl	9.34	154	1113824	50.89	ng	99
46) 2-Chloronaphthalene	9.37	162	891323	54.36	ng	99
47) 2-Nitroaniline	9.46	65	268052	53.98	ng	87
48) Acenaphthylene	9.78	152	1384651	52.20	ng	98
49) Dimethylphthalate	9.65	163	980831	50.14	ng	99
50) 2,6-Dinitrotoluene	9.70	165	228744	52.93	ng	# 80
51) Acenaphthene	9.96	154	971449	58.25	ng	99
52) 3-Nitroaniline	9.88	138	104525	20.23	ng	95
53) 2,4-Dinitrophenol	9.99	184	260556	107.50	ng	# 37
54) Dibenzofuran	10.13	168	1124402	54.88	ng	100
55) 4-Nitrophenol	10.05	139	379828	106.79	ng	88
56) 2,4-Dinitrotoluene	10.12	165	326881	60.31	ng	92
57) Fluorene	10.47	166	871082	53.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	211110	55.27	ng	93
59) Diethylphthalate	10.34	149	986751	52.11	ng	95
60) 4-Chlorophenyl-phenylether	10.46	204	408008	48.60	ng	97
61) 4-Nitroaniline	10.49	138	214605	44.17	ng	98
62) Azobenzene	10.62	77	1040732	55.34	ng	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	162024	56.84	ng	85
65) n-Nitrosodiphenylamine	10.58	169	849195	57.75	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	264658	54.81	ng	98
67) Hexachlorobenzene	11.02	284	282361	56.66	ng	96
68) Atrazine	11.11	200	183648	43.65	ng	97
69) Pentachlorophenol	11.21	266	320502	121.34	ng	99
70) Phenanthrene	11.43	178	1296747	52.18	ng	99
71) Anthracene	11.49	178	1373819	54.27	ng	99
72) Carbazole	11.64	167	1151313	53.75	ng	99
73) Di-n-butylphthalate	11.97	149	1533612	57.80	ng	99
74) Fluoranthene	12.62	202	1295733	55.46	ng	97
76) Benzidine	12.73	184	49759	5.80	ng	# 95
77) Pyrene	12.85	202	1272431	61.41	ng	99
79) Butylbenzylphthalate	13.47	149	616453	68.05	ng	# 75
80) Benzo(a)anthracene	14.03	228	881866	55.68	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	113830	21.23	ng	99
82) Chrysene	14.07	228	888088	62.34	ng	100
83) Bis(2-ethylhexyl)phthalate	14.03	149	763550	69.09	ng	# 95
84) Di-n-octyl phthalate	14.63	149	1260957	78.15	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	974049	72.12	ng	97
87) Benzo(b)fluoranthene	15.07	252	914385	51.81	ng	# 97
88) Benzo(k)fluoranthene	15.09	252	805398m	58.26	ng	
89) Benzo(a)pyrene	15.42	252	831352	54.53	ng	# 97
90) Dibenzo(a,h)anthracene	16.92	278	824018	55.33	ng	95
91) Benzo(g,h,i)perylene	17.33	276	795203	52.28	ng	99

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

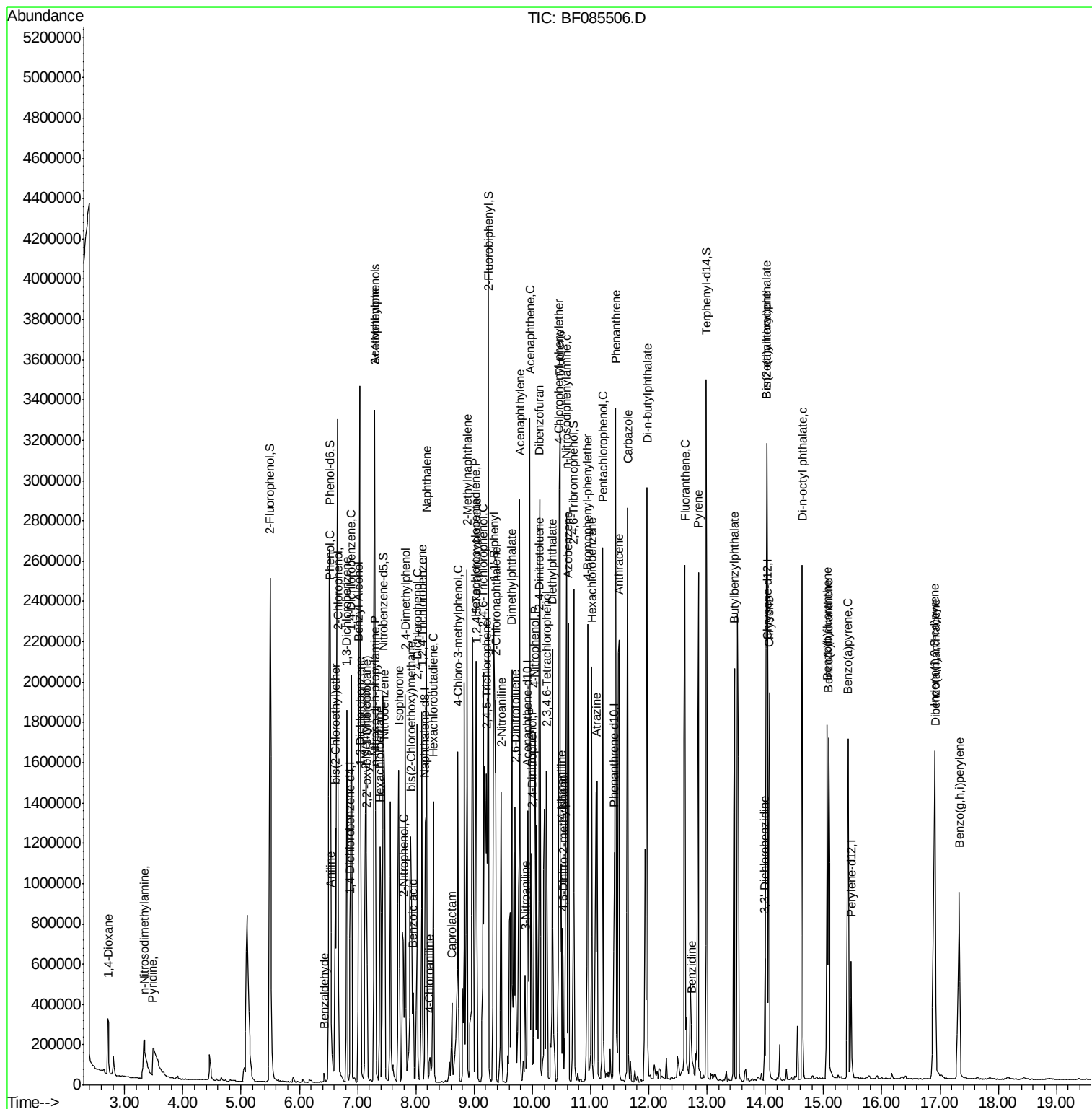
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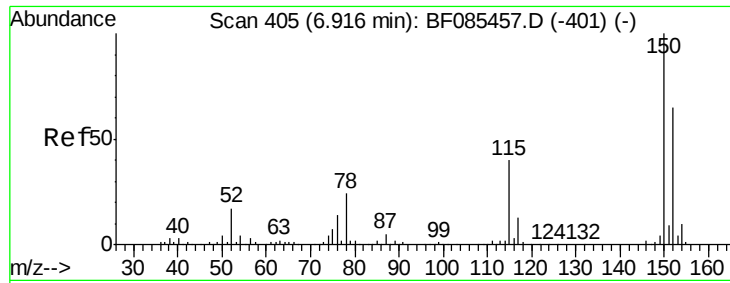
Instrument :
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#1

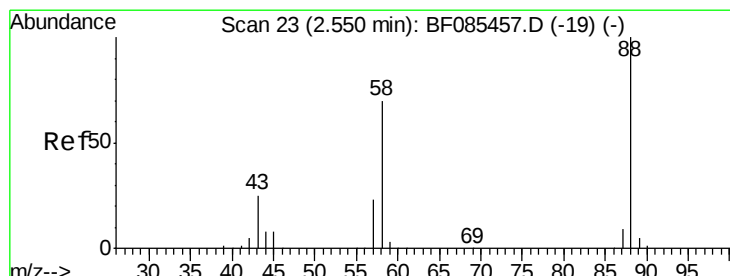
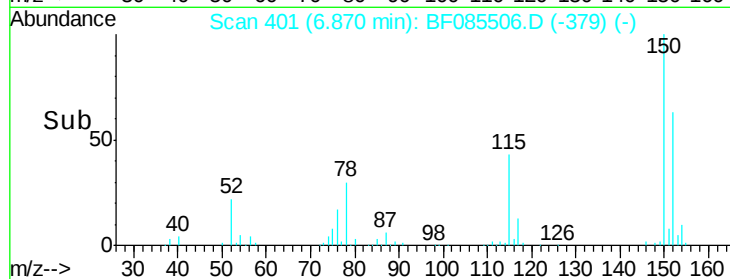
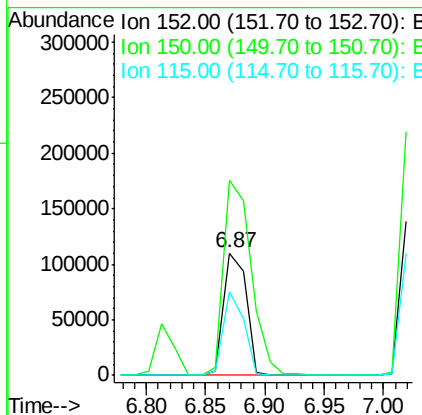
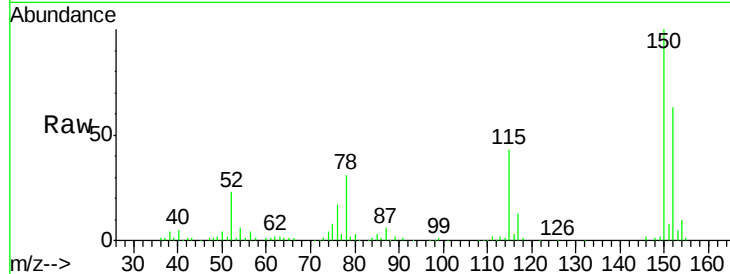
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	146515		
150	159.3	124.6	186.8	
115	68.6	46.6	70.0	

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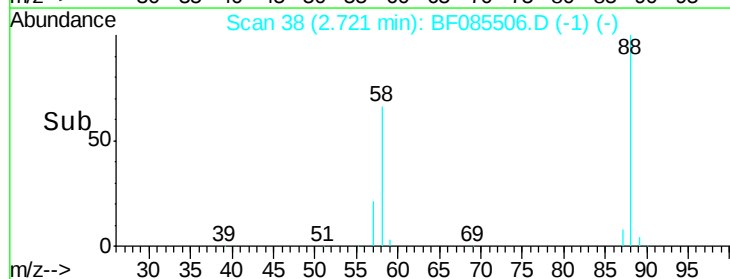
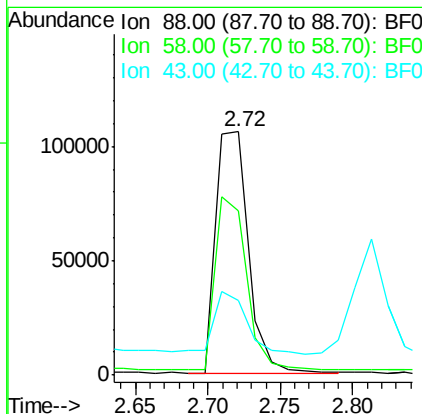
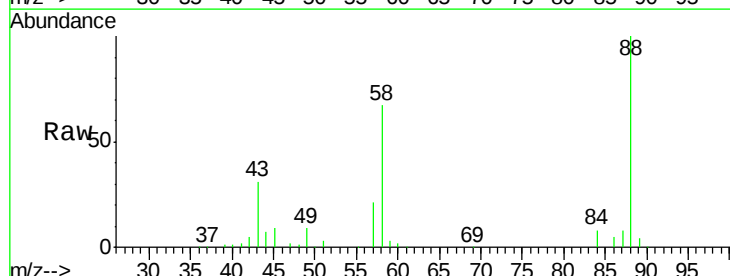
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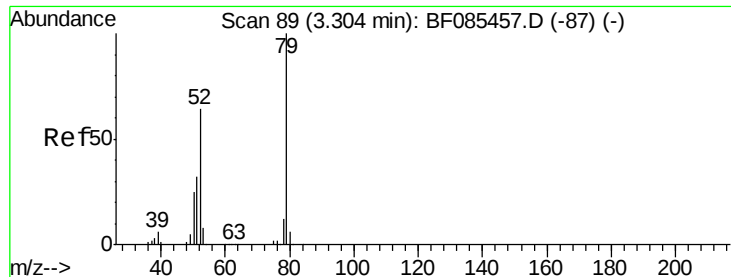


#2

1,4-Dioxane
Concen: 38.97 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.17 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	165768		
58	67.8	57.0	85.6	
43	0.0	20.5	30.7	





#3

Pyridine

Concen: 33.67 ng m

RT: 3.49 min Scan# 105

Delta R.T. 0.18 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

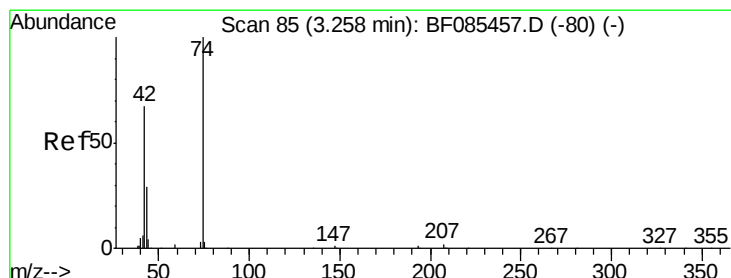
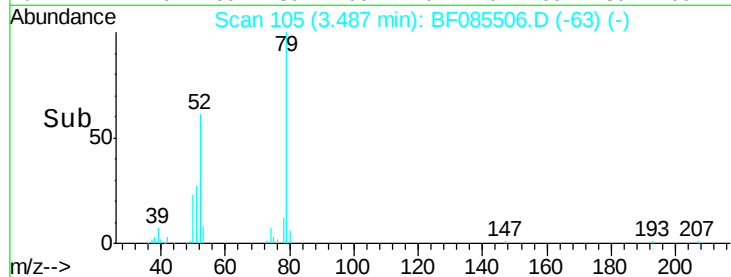
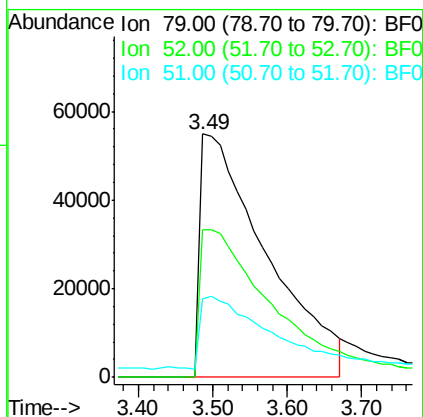
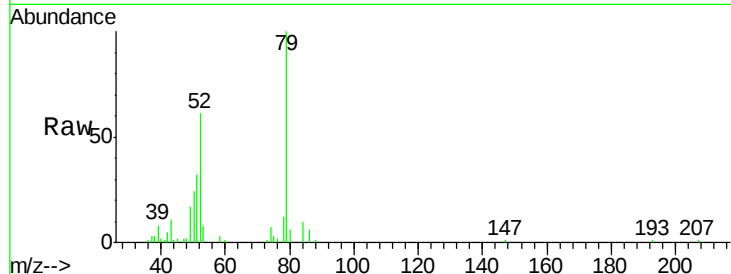
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:	79	Resp:	339909
Ion	Ratio	Lower	Upper
79	100		
52	60.6	52.6	79.0
51	32.3	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 42.20 ng

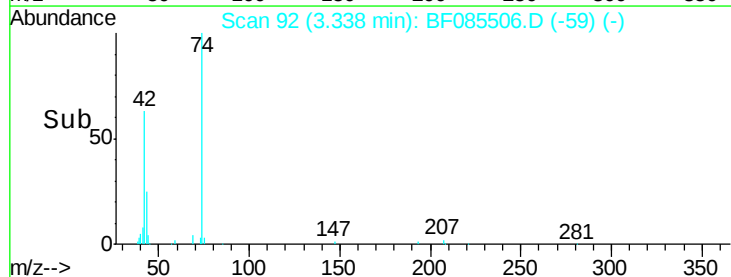
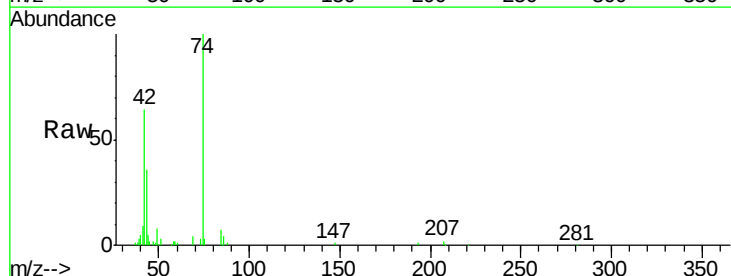
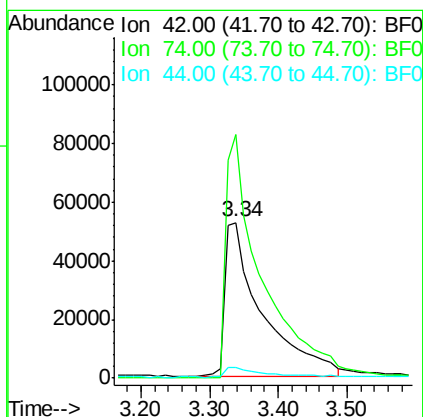
RT: 3.34 min Scan# 92

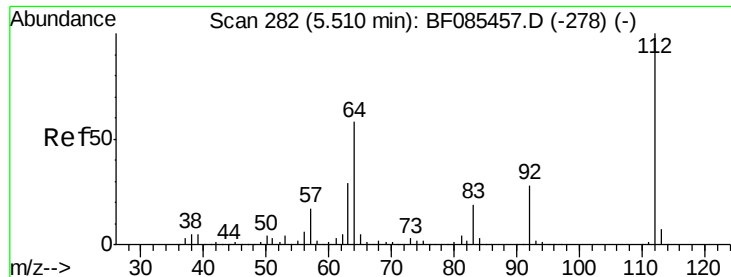
Delta R.T. 0.08 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	42	Resp:	196739
Ion	Ratio	Lower	Upper
42	100		
74	156.3	116.8	175.2
44	7.2	5.5	8.3





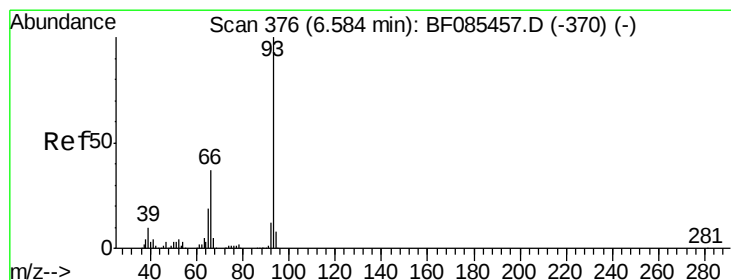
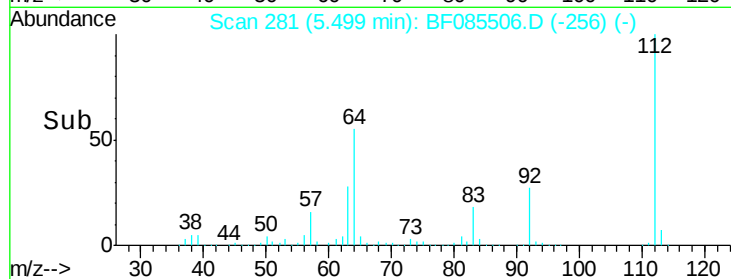
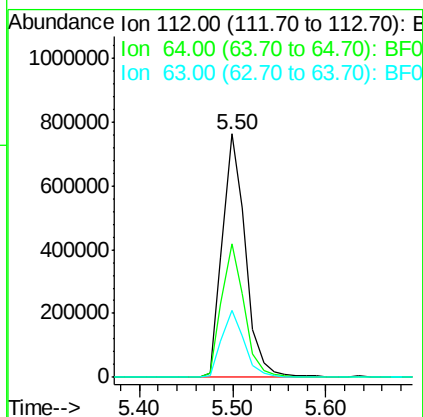
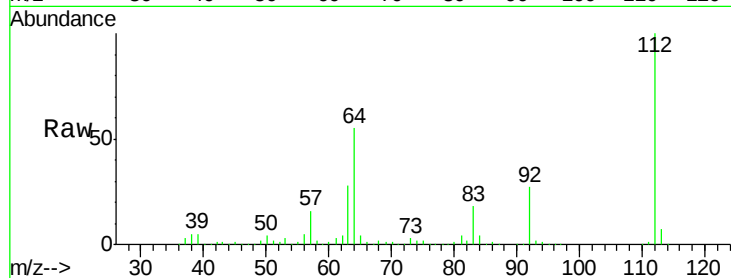
#5
2-Fluorophenol
Concen: 154.72 ng
RT: 5.50 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	49.0	73.4
63	27.7	24.8	37.2

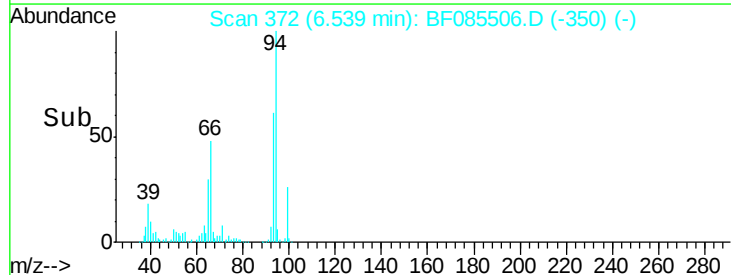
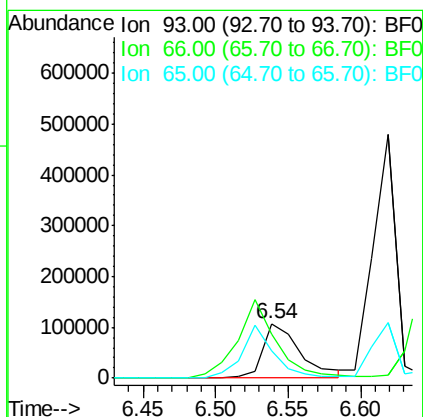
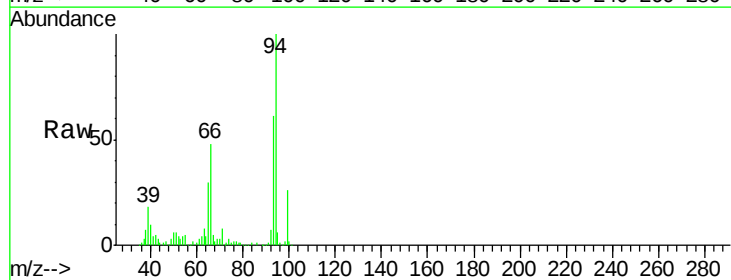
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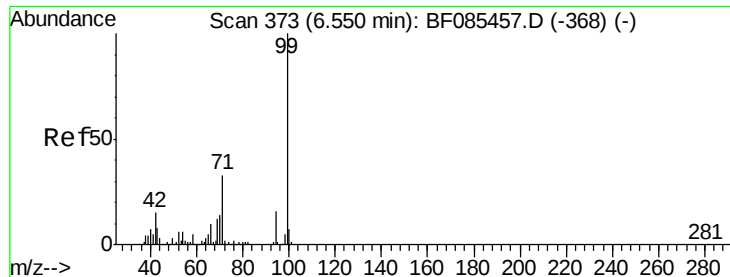
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#6
Aniline
Concen: 12.59 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
93	100		
66	79.8	31.6	47.4#
65	49.3	15.8	23.8#





#7

Phenol-d6

Concen: 139.90 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 99 Resp: 1546742

Ion Ratio Lower Upper

99 100

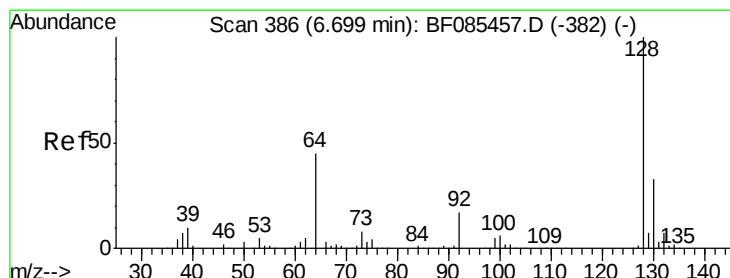
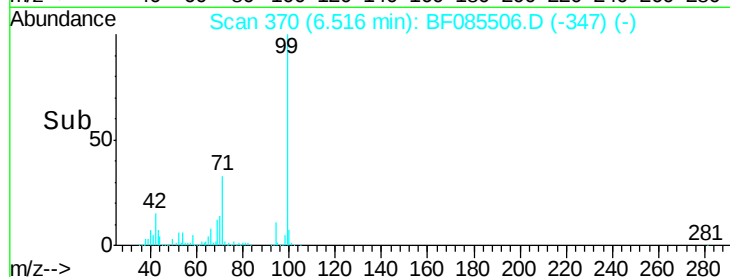
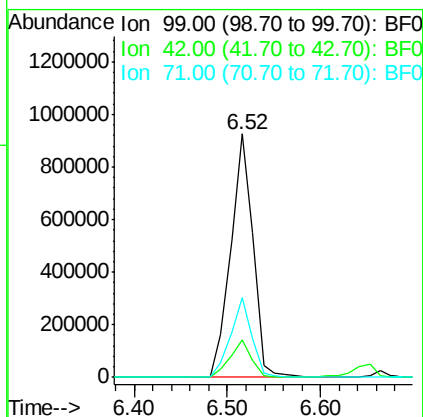
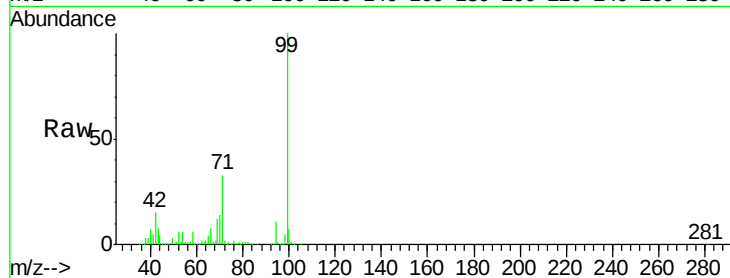
42 15.2 13.6 20.4

71 32.7 26.7 40.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.30 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

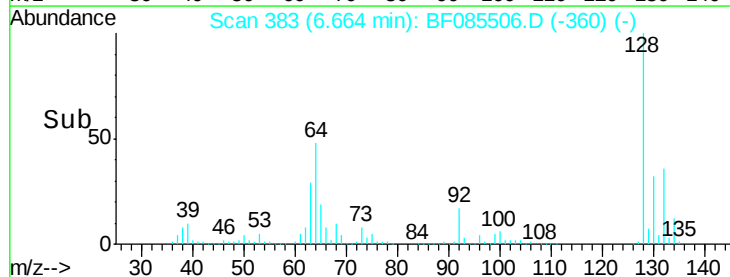
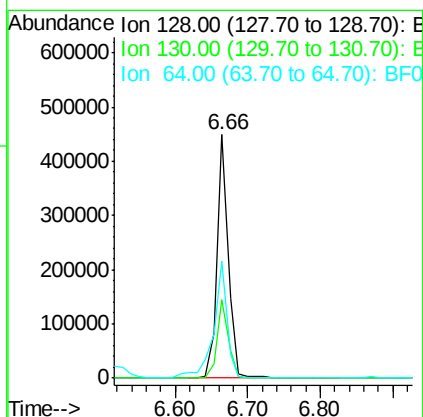
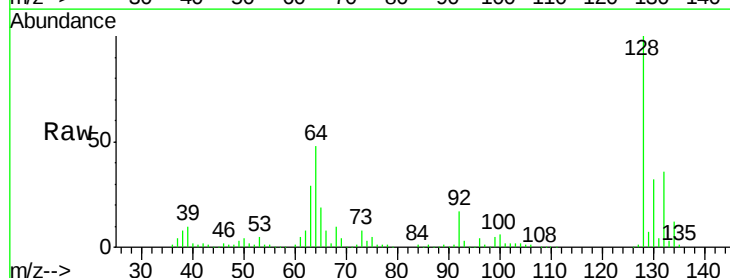
Tgt Ion: 128 Resp: 482656

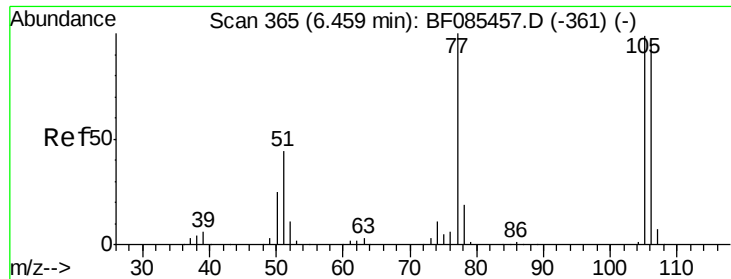
Ion Ratio Lower Upper

128 100

130 32.5 13.3 53.3

64 47.9 25.7 65.7





#9

Benzaldehyde

Concen: 2.08 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085506.D

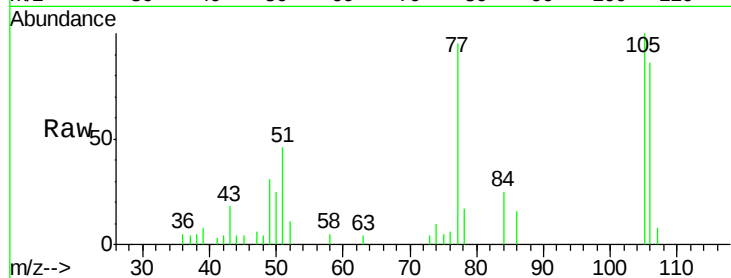
Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

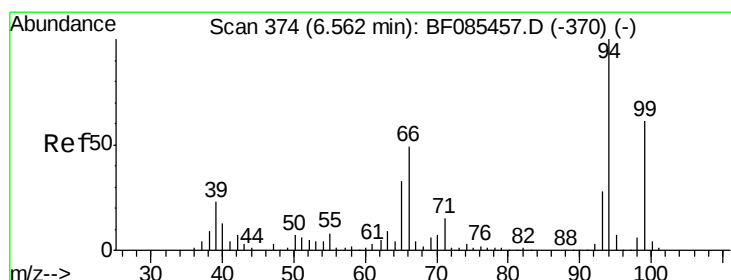
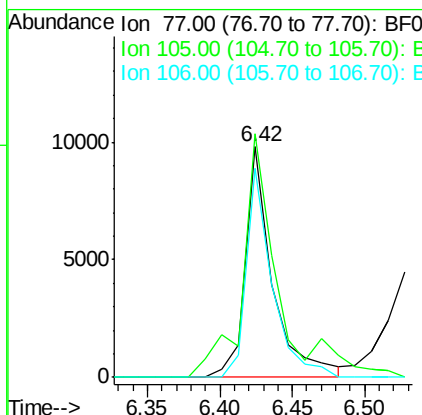
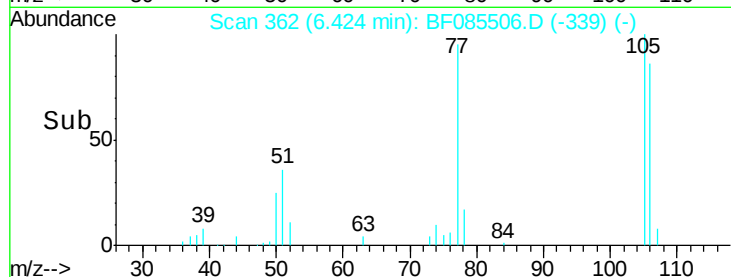
TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion:	77	Resp:	12810
Ion	Ratio	Lower	Upper
77	100		
105	105.6	78.2	118.2
106	90.5	72.9	112.9

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#10

Phenol

Concen: 39.03 ng

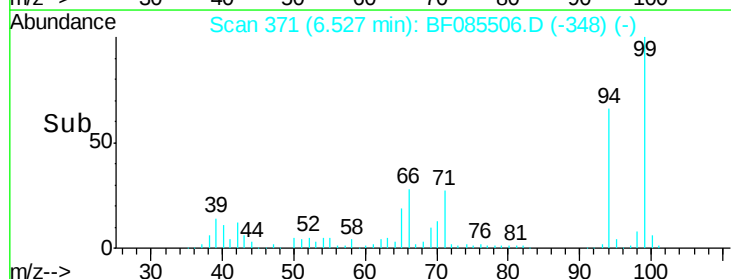
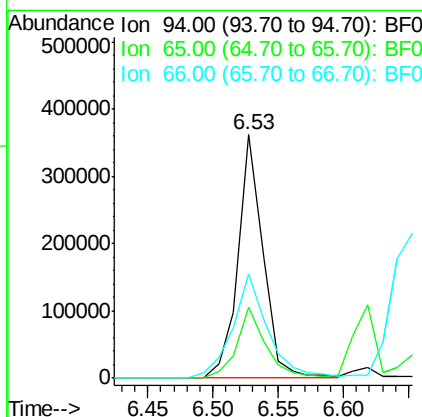
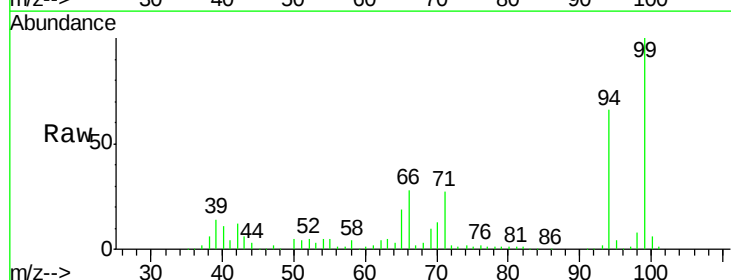
RT: 6.53 min Scan# 371

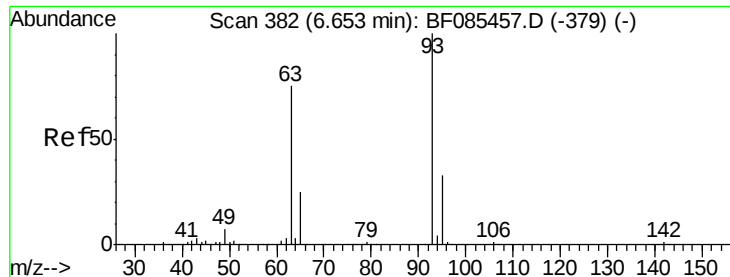
Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	94	Resp:	483756
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.1	49.1
66	42.9	19.3	59.3





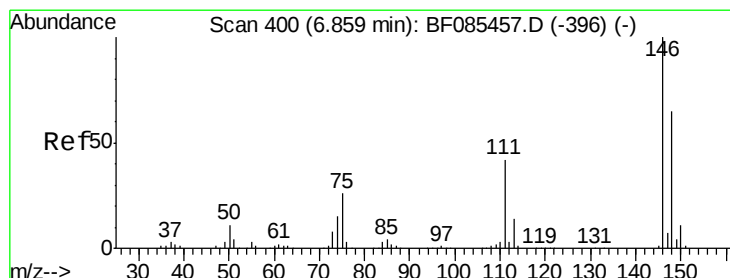
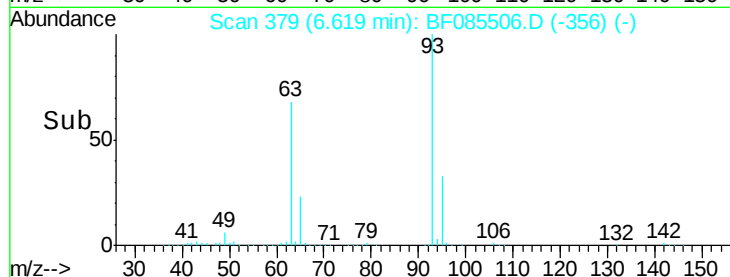
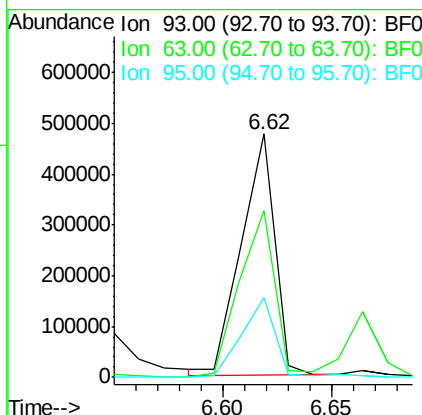
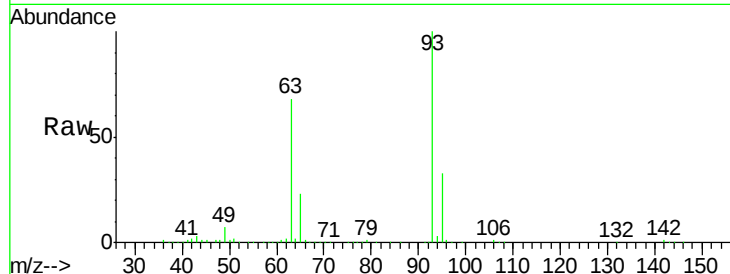
#11
bis(2-Chloroethyl)ether
Concen: 52.75 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	502769		
63	68.5	50.9	90.9	
95	32.6	13.7	53.7	

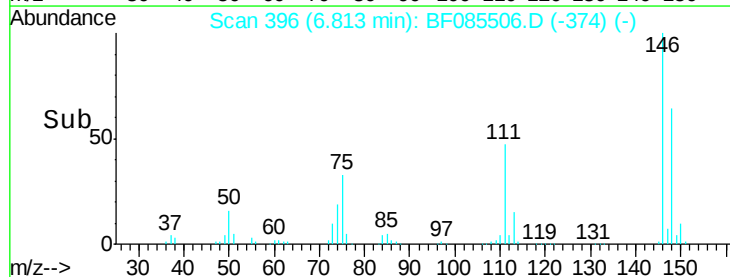
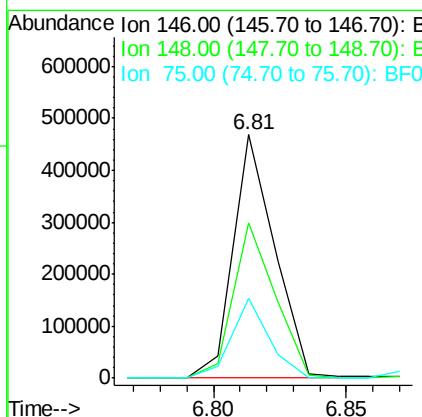
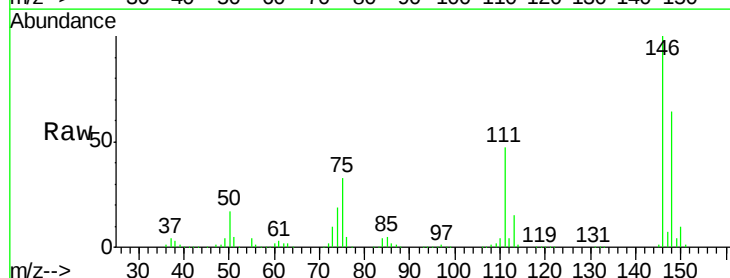
Manual Integrations
APPROVED

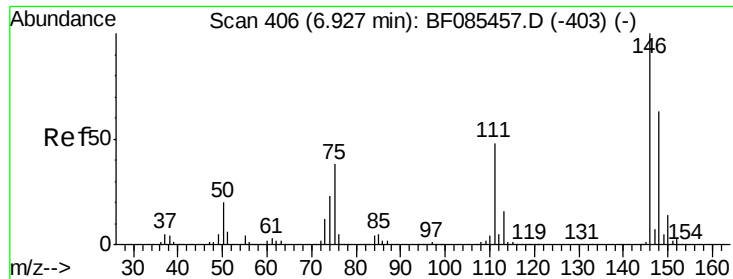
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#12
1,3-Dichlorobenzene
Concen: 46.17 ng m
RT: 6.81 min Scan# 396
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	511431		
148	63.6	52.1	78.1	
75	32.9	19.5	29.3#	





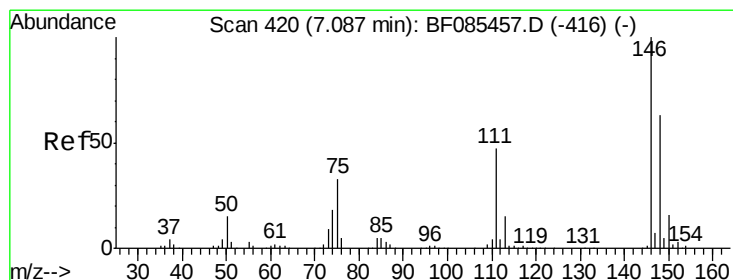
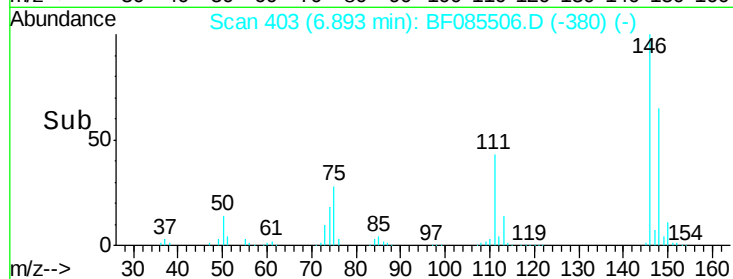
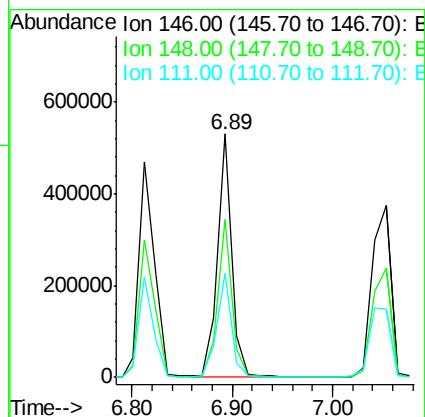
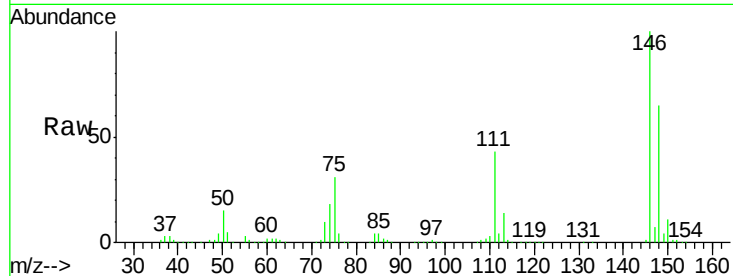
#13
1,4-Dichlorobenzene
Concen: 47.53 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	42.9	38.4	57.6

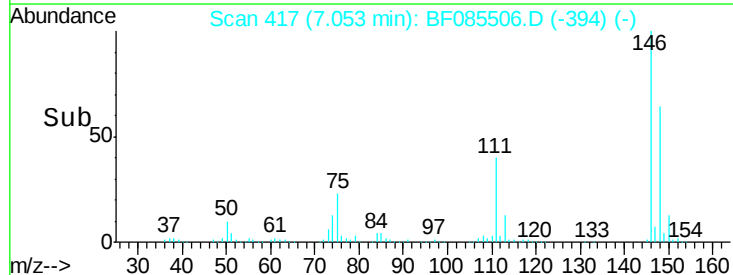
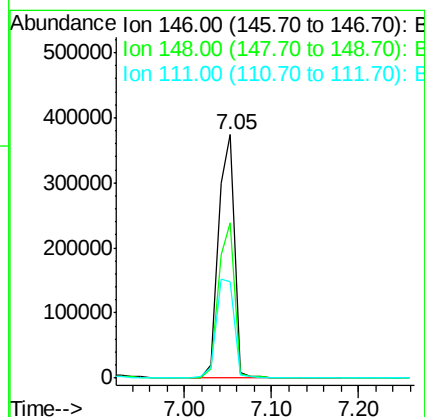
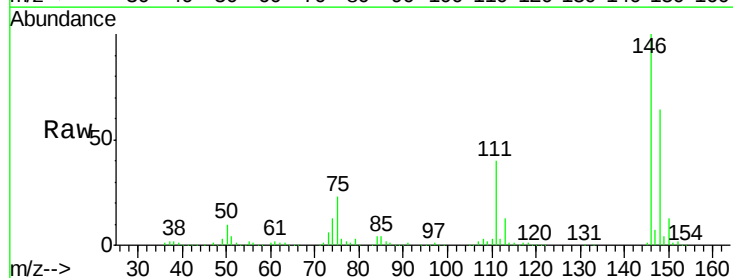
Manual Integrations
APPROVED

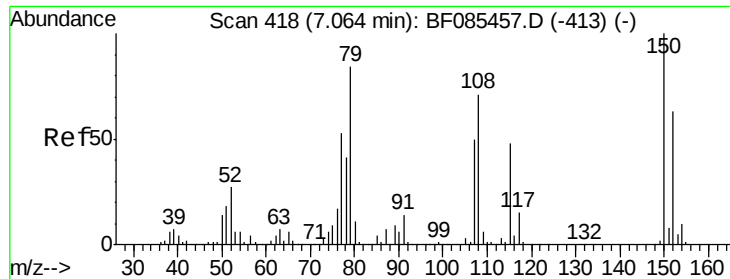
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#14
1,2-Dichlorobenzene
Concen: 50.23 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	39.6	36.7	55.1





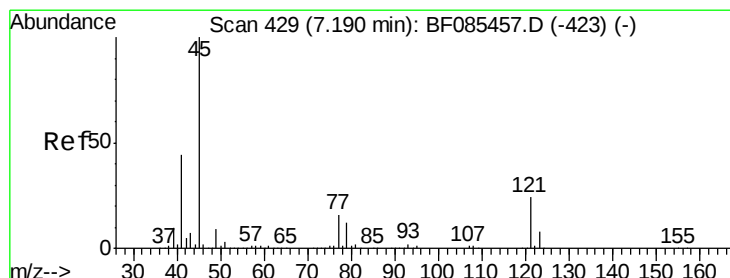
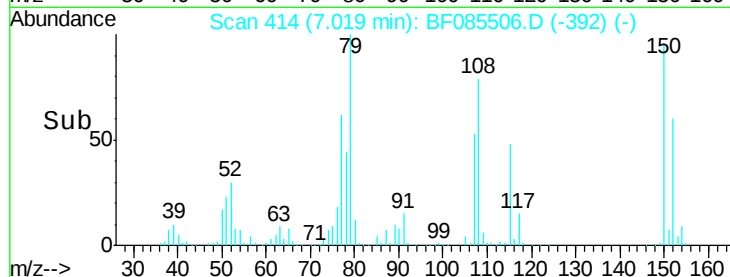
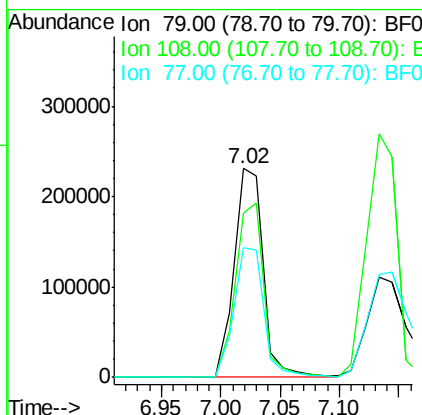
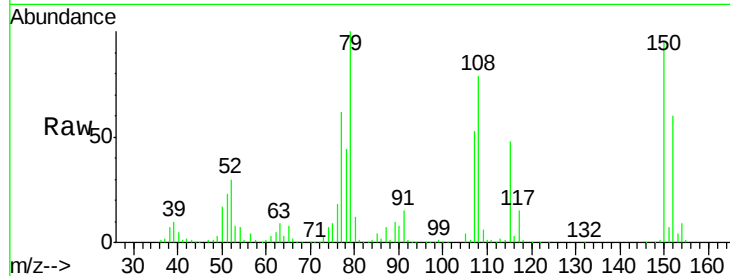
#15
Benzyl Alcohol
Concen: 50.31 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 79 Resp: 397246
Ion Ratio Lower Upper
79 100
108 78.8 62.9 94.3
77 62.5 49.5 74.3

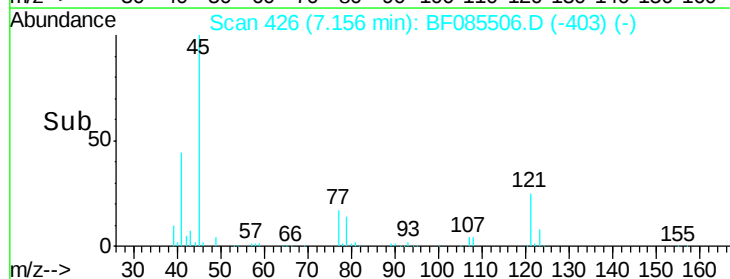
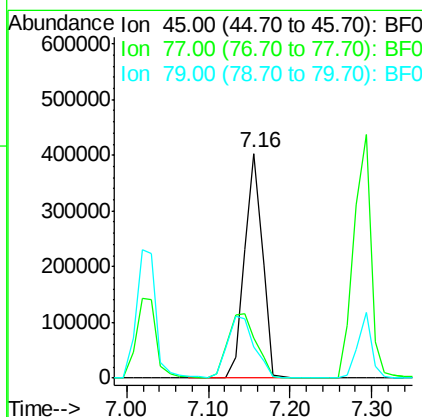
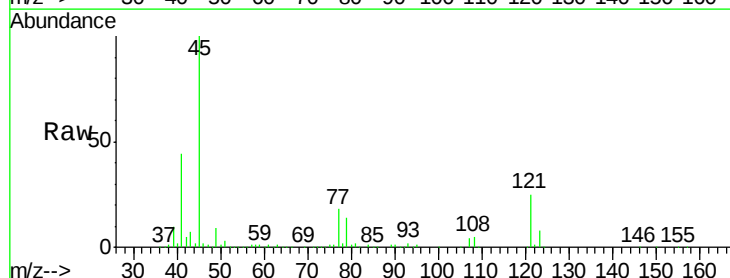
Manual Integrations
APPROVED

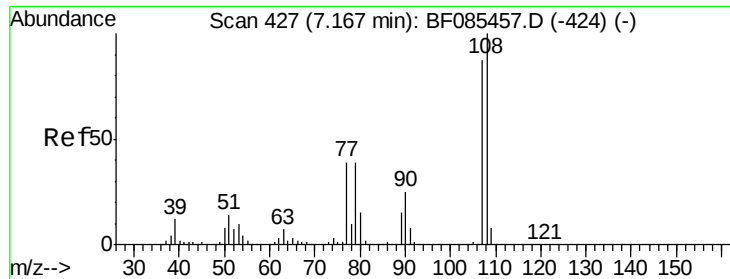
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.80 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion: 45 Resp: 607428
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.1
79 14.0 0.0 31.3





#17

2-Methylphenol

Concen: 49.98 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF085506.D

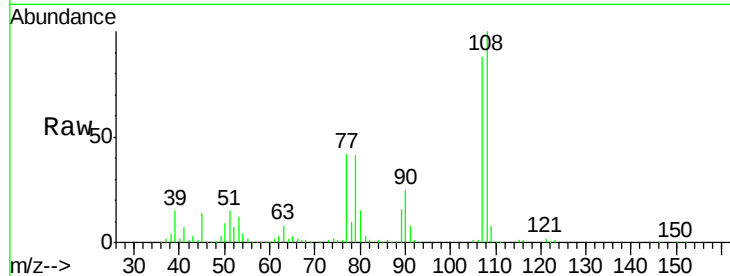
Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

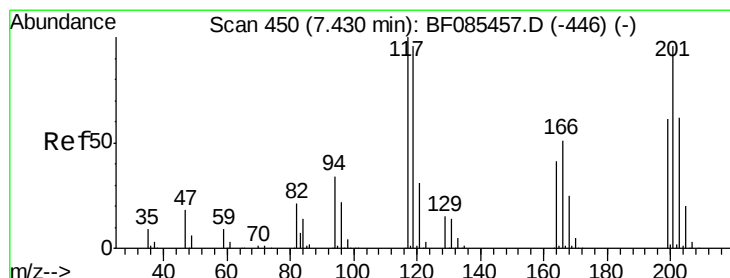
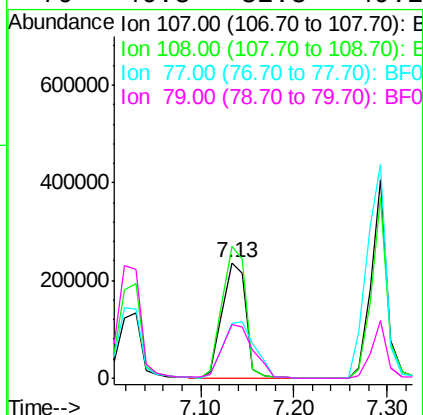
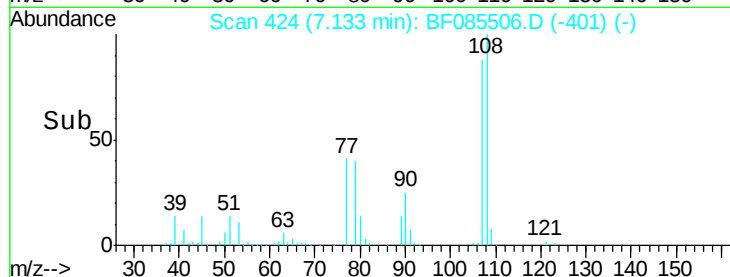
TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion:	107	Resp:	418129
Ion Ratio	Lower	Upper	
107	100		
108	113.7	90.9	136.3
77	48.0	32.6	48.8
79	46.8	32.8	49.2

Manual Integrations
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#18

Hexachloroethane

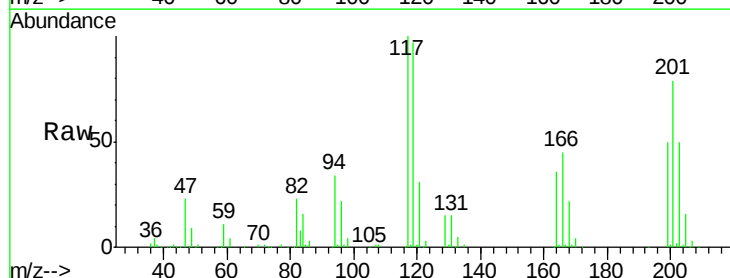
Concen: 48.10 ng

RT: 7.38 min Scan# 446

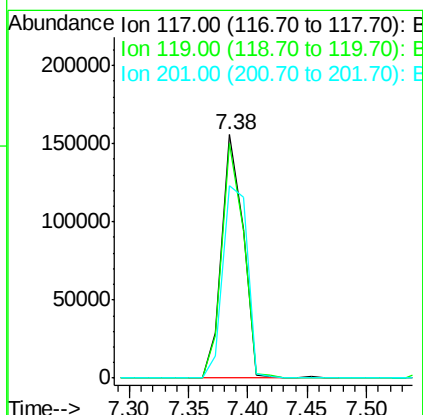
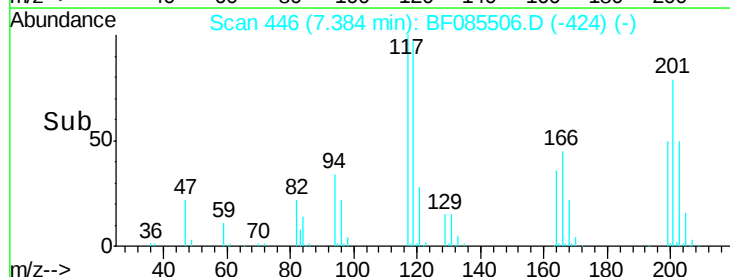
Delta R.T. -0.05 min

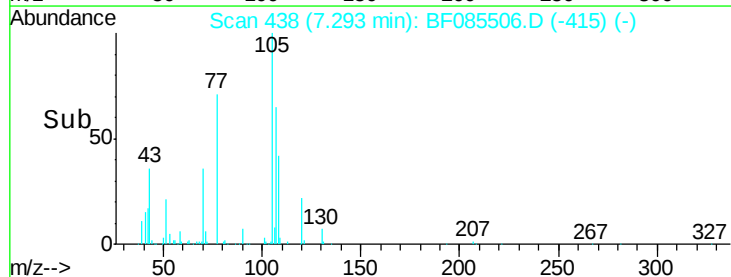
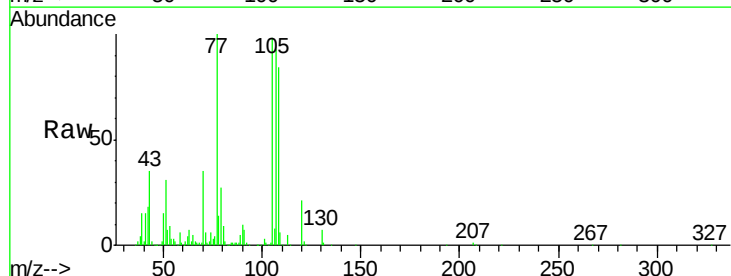
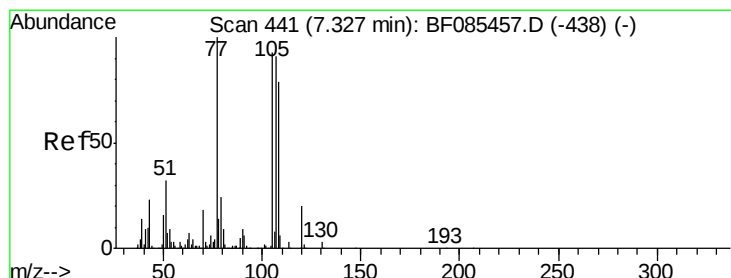
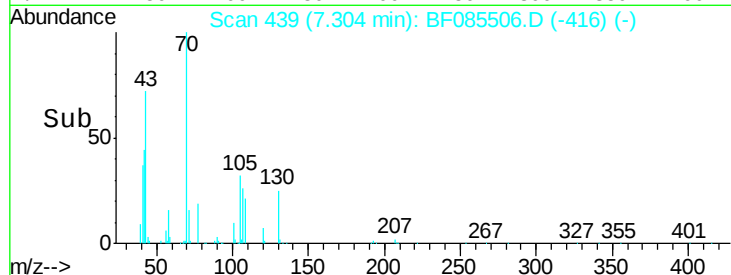
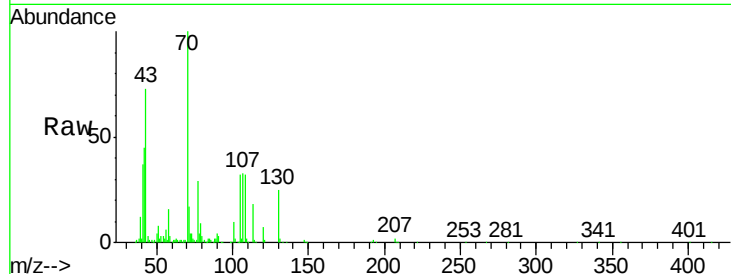
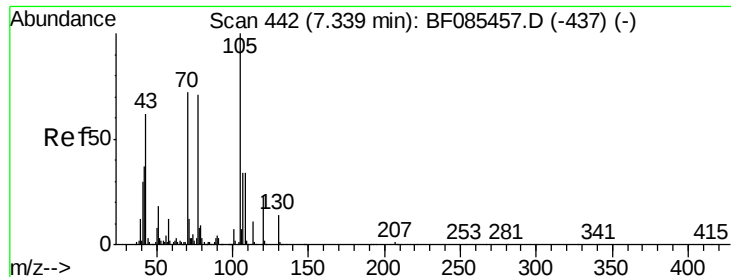
Lab File: BF085506.D

Acq: 17 Mar 2016 22:16



Tgt Ion:	117	Resp:	195765
Ion Ratio	Lower	Upper	
117	100		
119	96.6	78.2	117.4
201	78.8	72.0	108.0





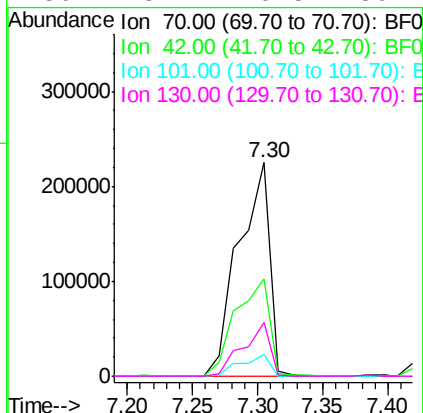
#19
n-Nitroso-di-n-propylamine
Concen: 56.26 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.5	37.7	56.5
101	10.5	8.2	12.4
130	25.1	20.5	30.7

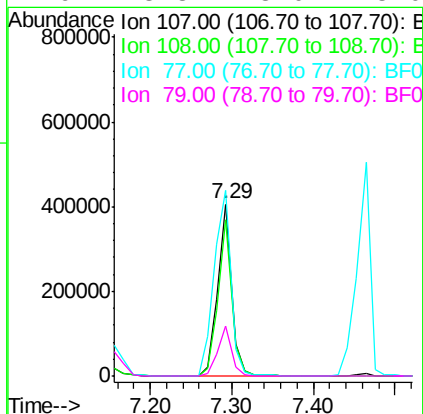
Manual Integrations
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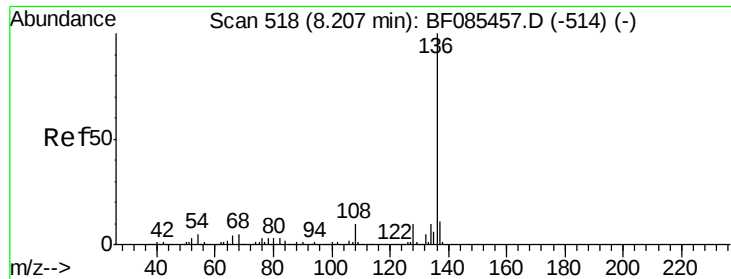
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#20
3+4-Methylphenols
Concen: 53.77 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.8	108.8
77	107.7	53.6	93.6
79	28.8	8.0	48.0





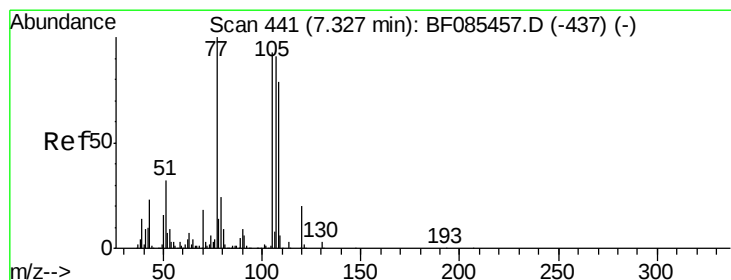
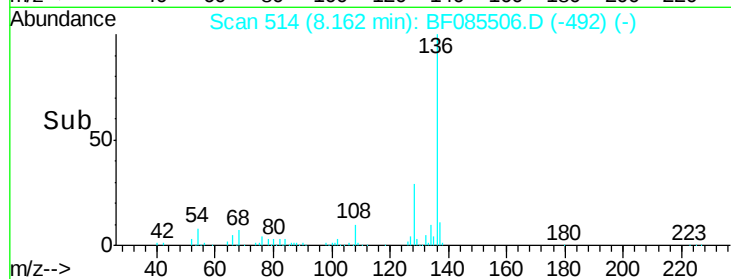
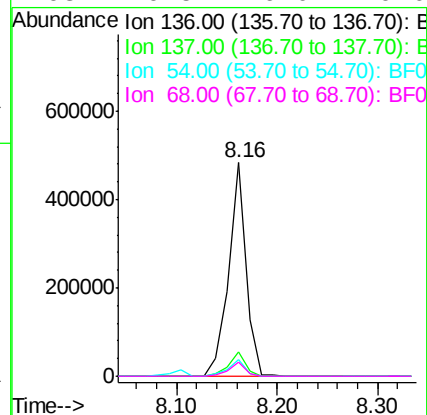
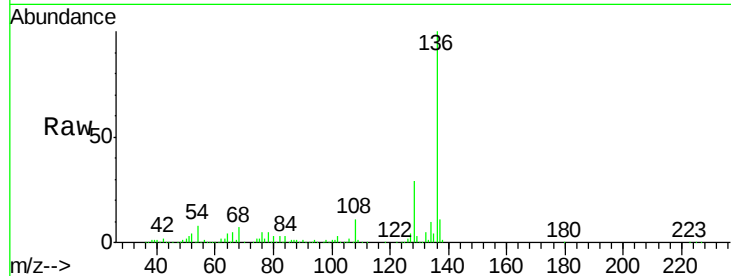
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	582377		
137	11.3	9.3	13.9	
54	7.7	7.4	11.2	
68	6.5	6.0	9.0	

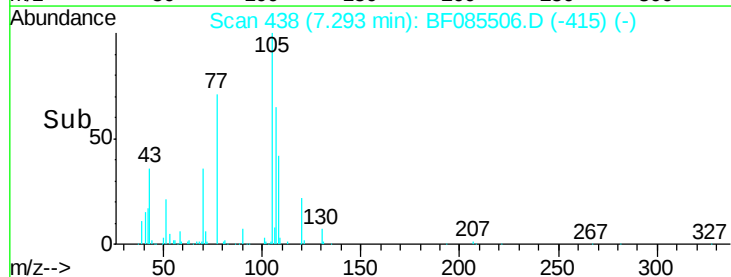
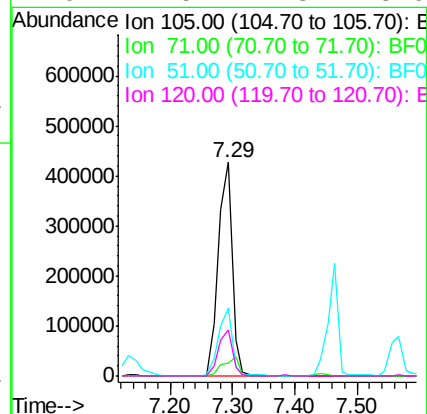
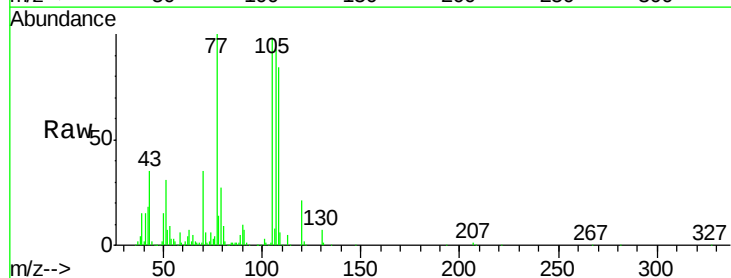
Manual Integrations
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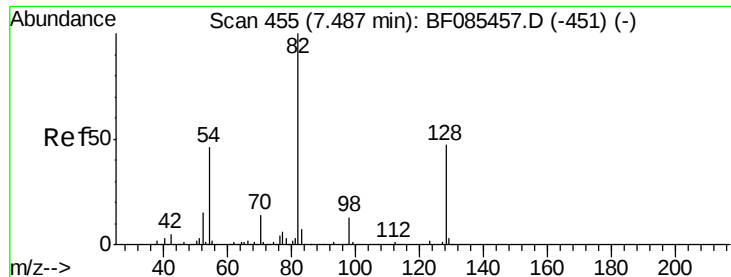
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#22
Acetophenone
Concen: 46.11 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	657998		
71	6.0	4.1	6.1	
51	31.6	21.1	31.7	
120	21.5	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 112.80 ng

RT: 7.44 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 82 Resp: 1111015

Ion Ratio Lower Upper

82 100

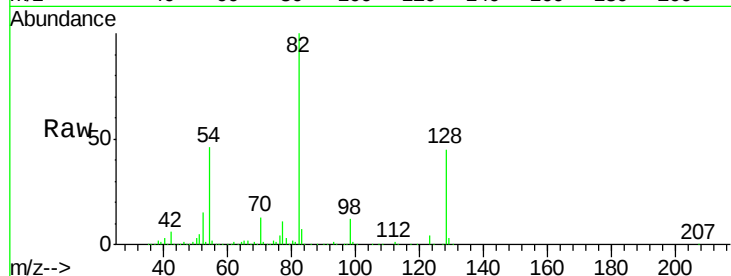
128 45.0 34.5 51.7

54 45.6 39.3 58.9

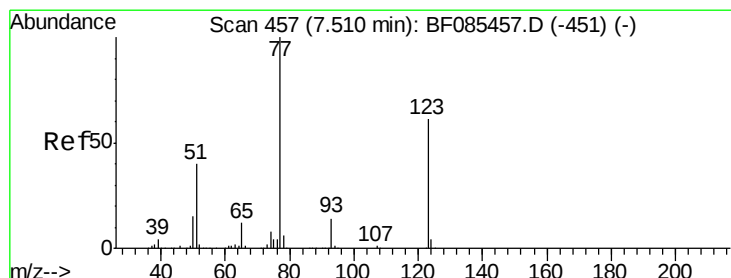
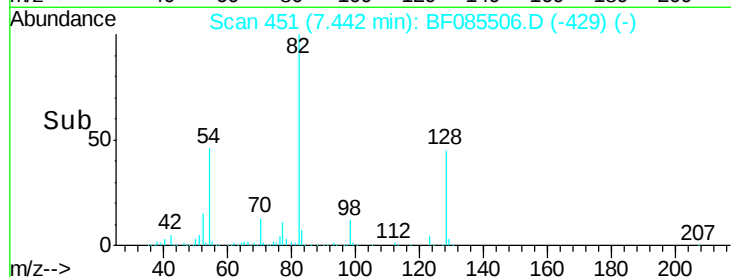
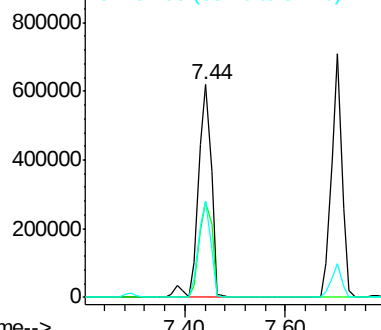
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 50.90 ng

RT: 7.46 min Scan# 453

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

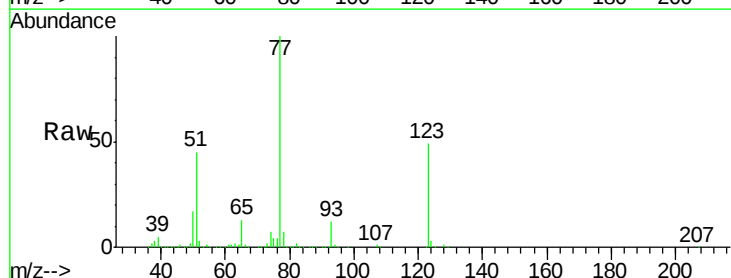
Tgt Ion: 77 Resp: 564942

Ion Ratio Lower Upper

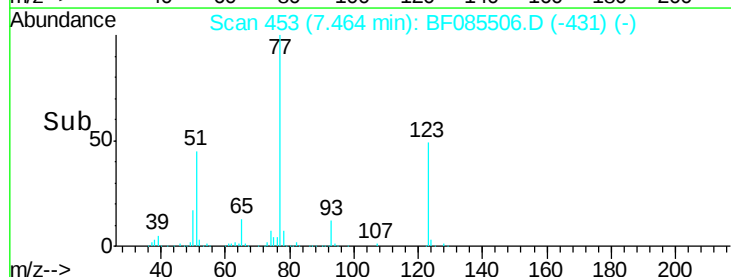
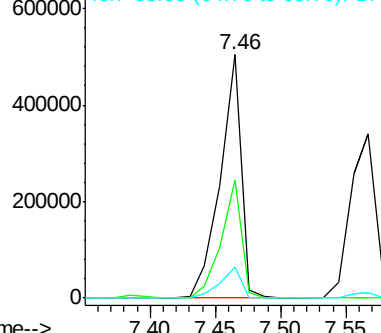
77 100

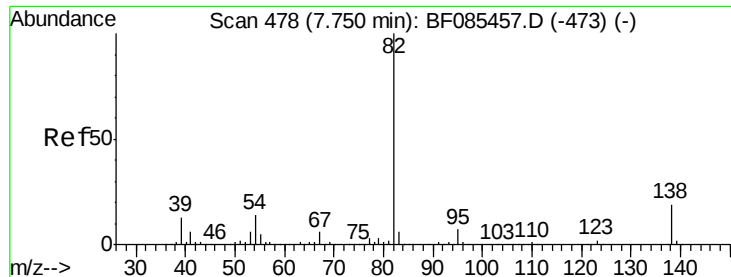
123 48.7 35.4 53.2

65 12.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 50.88 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion: 82 Resp: 1021872

Ion Ratio Lower Upper

82 100

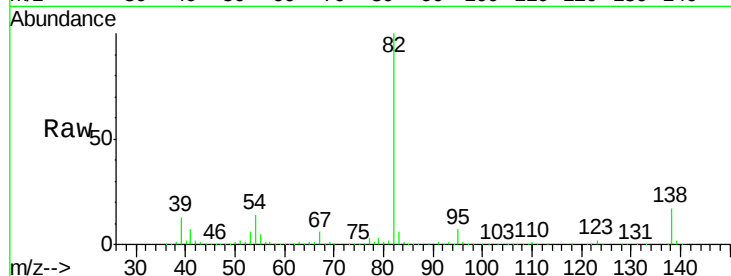
95 7.1 5.4 8.2

138 17.2 13.3 19.9

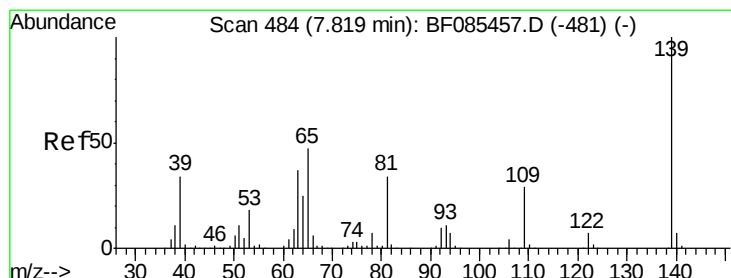
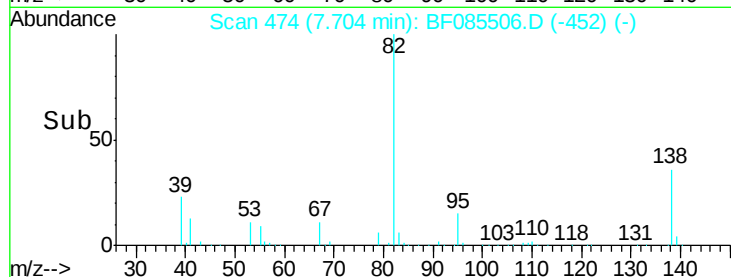
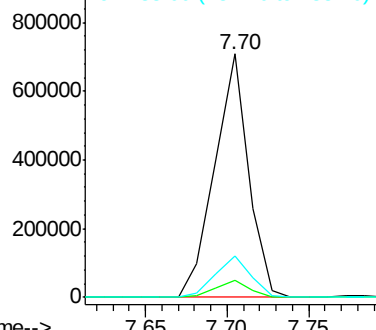
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 54.16 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

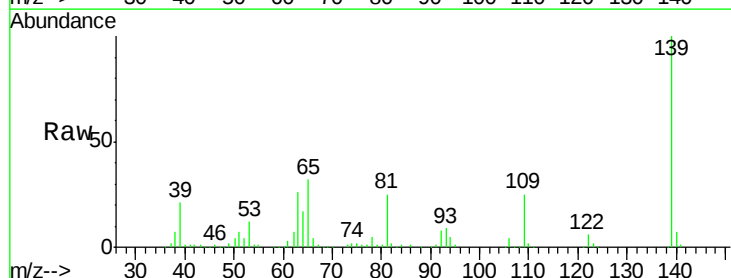
Tgt Ion: 139 Resp: 287964

Ion Ratio Lower Upper

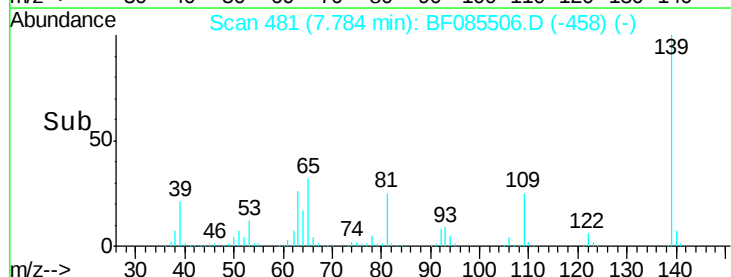
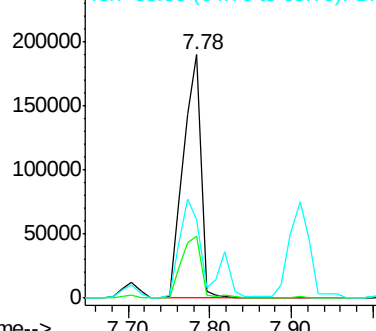
139 100

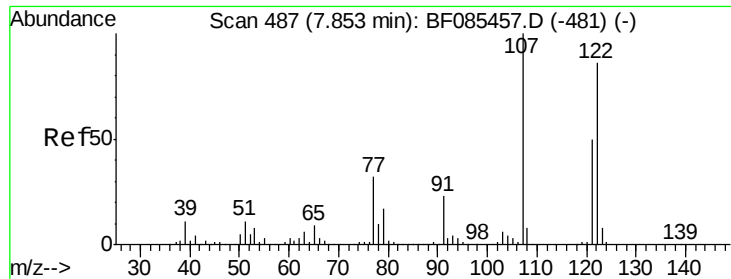
109 25.3 19.1 28.7

65 32.3 23.9 35.9



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





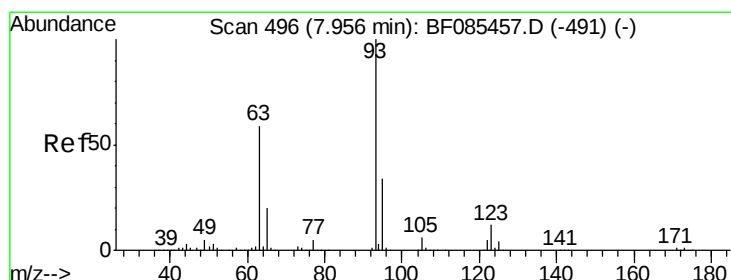
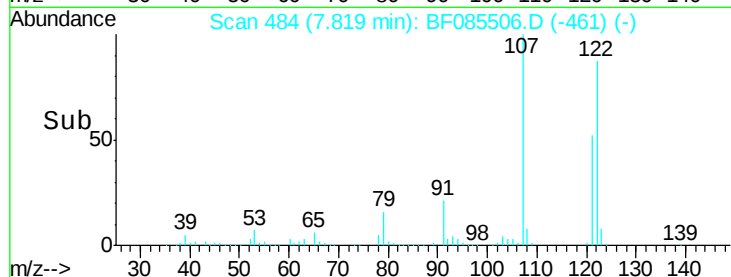
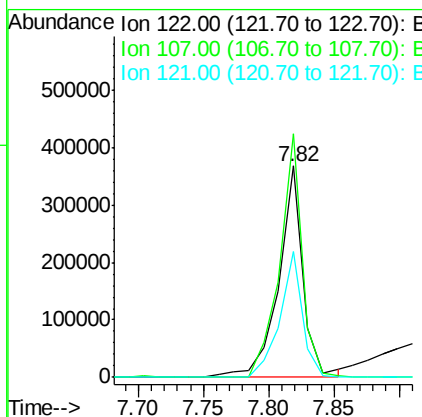
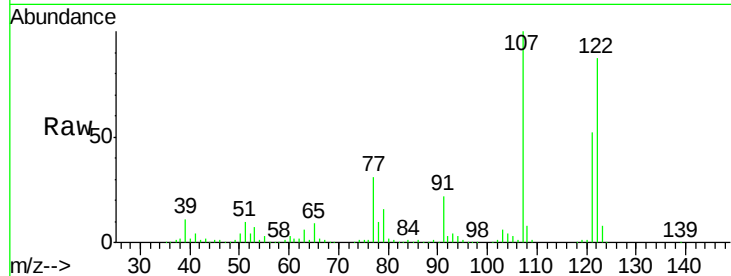
#27
2,4-Dimethylphenol
Concen: 50.98 ng
RT: 7.82 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	482128		
107	115.2	84.8	127.2	
121	59.6	47.0	70.6	

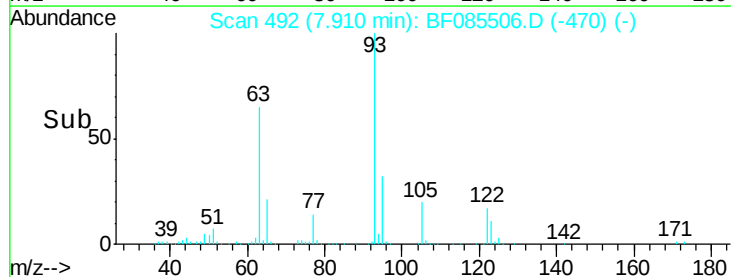
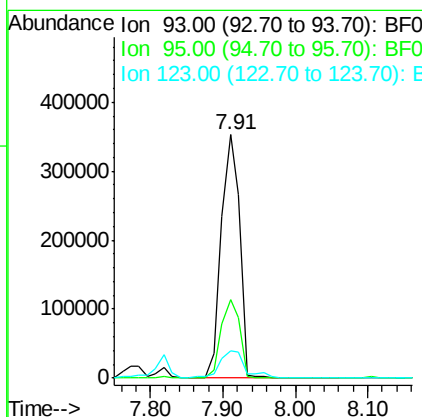
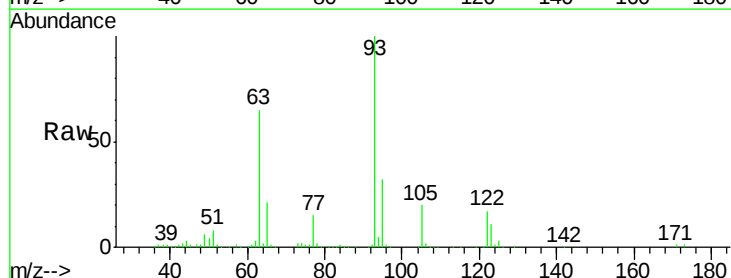
Manual Integrations
APPROVED

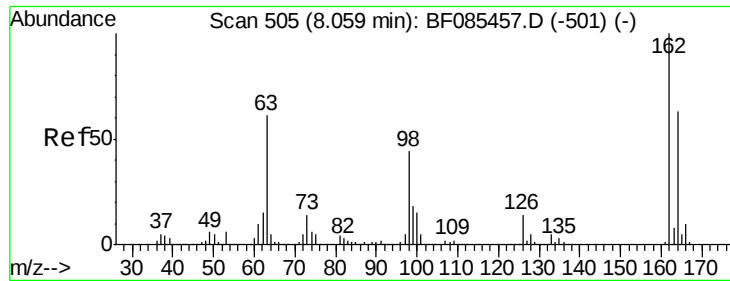
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#28
bis(2-Chloroethoxy)methane
Concen: 51.70 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	620921		
95	32.1	25.9	38.9	
123	11.5	8.8	13.2	





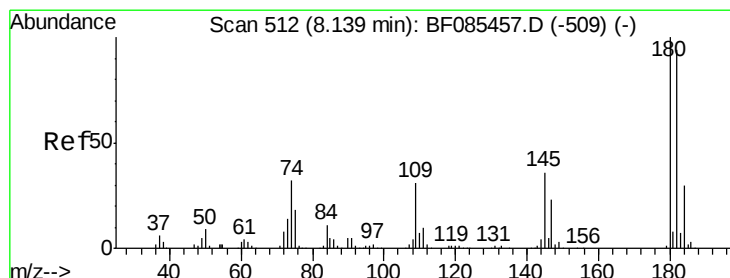
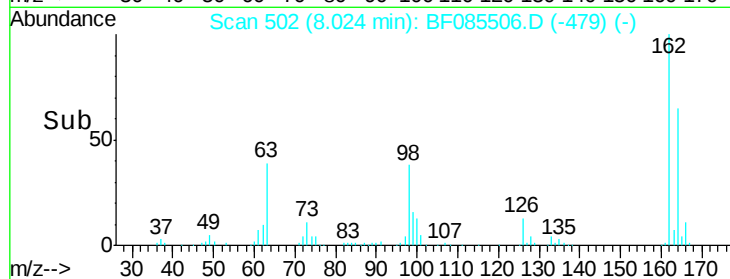
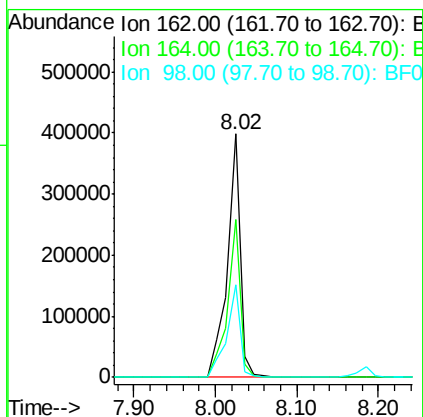
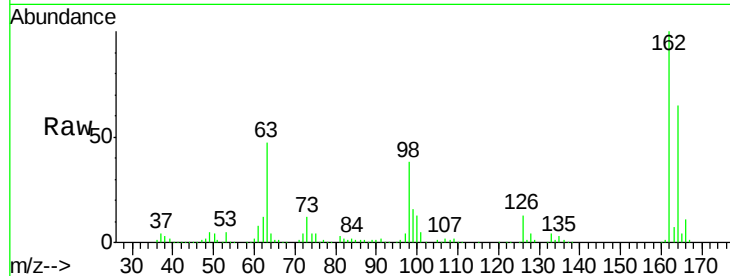
#29
2,4-Dichlorophenol
Concen: 56.89 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	436455		
164	65.0	45.7	85.7	
98	38.2	9.4	49.4	

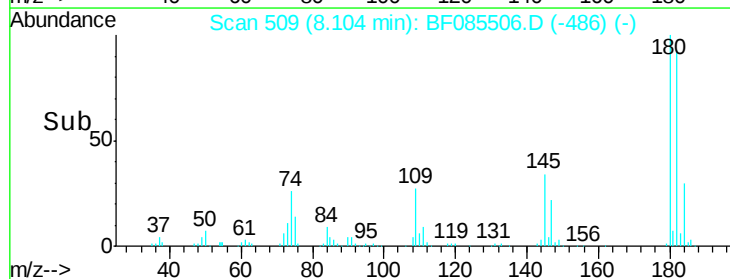
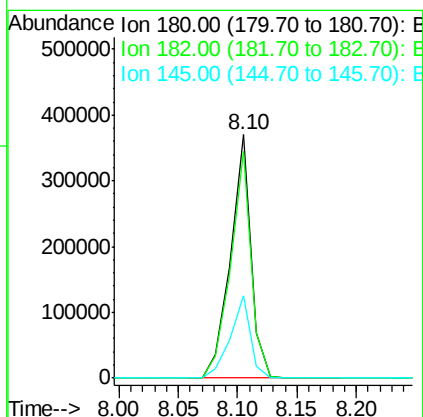
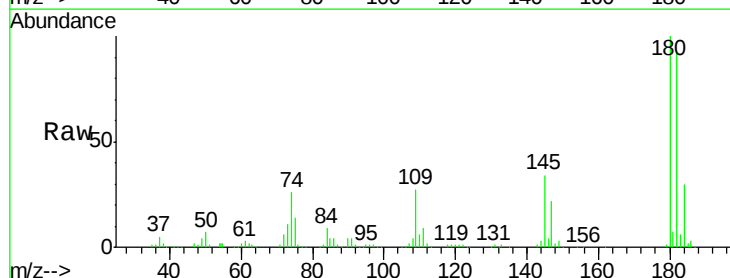
Manual Integrations
APPROVED

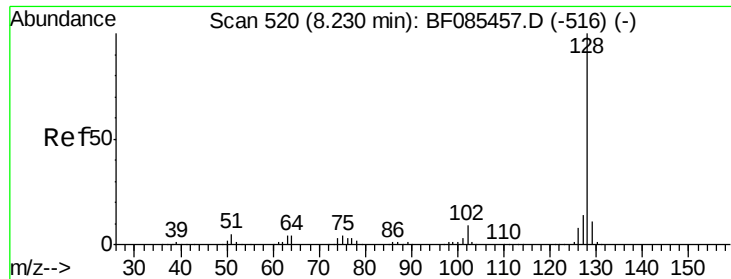
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#30
1,2,4-Trichlorobenzene
Concen: 50.09 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	444021		
182	93.2	74.9	112.3	
145	33.6	27.9	41.9	





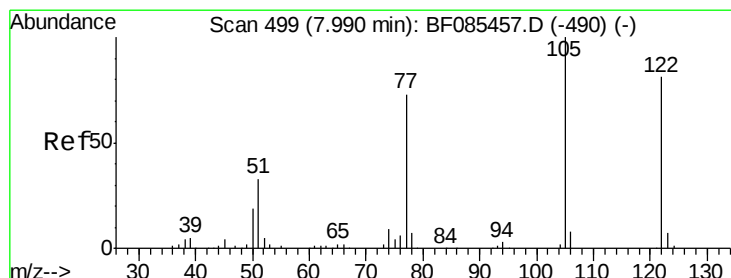
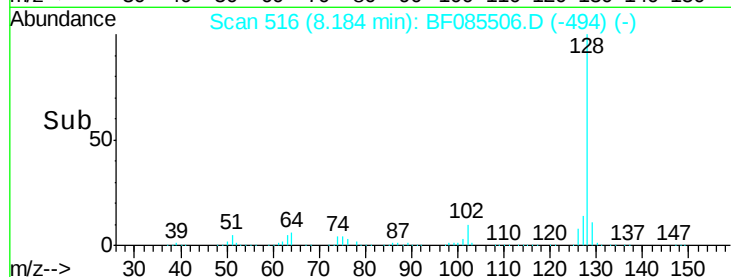
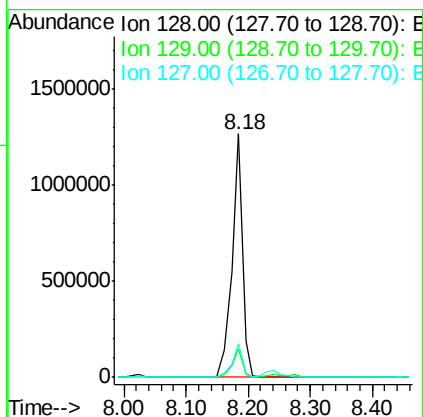
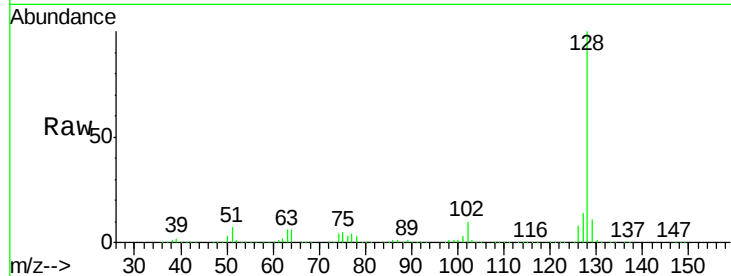
#31
Naphthalene
Concen: 52.21 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:128 Resp: 1485621
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 13.8 11.2 16.8

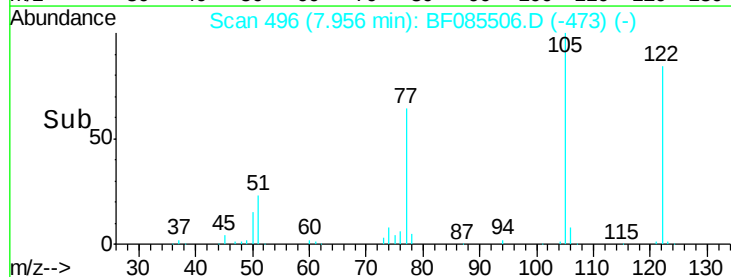
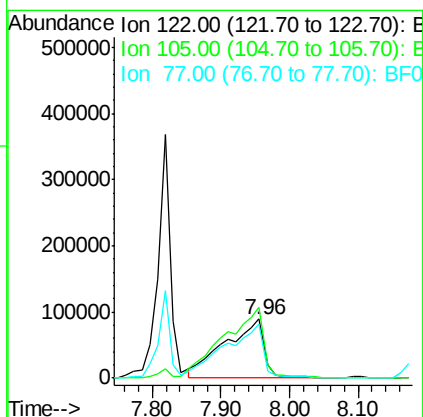
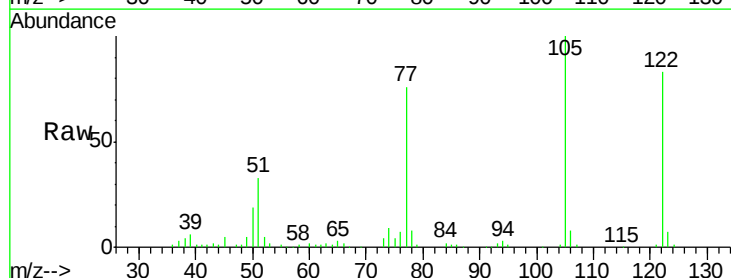
Manual Integrations
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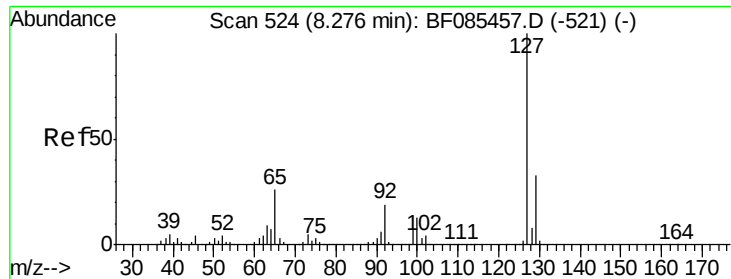
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#32
Benzoic acid
Concen: 65.05 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion:122 Resp: 353769
Ion Ratio Lower Upper
122 100
105 120.0 101.3 141.3
77 91.2 74.7 114.7





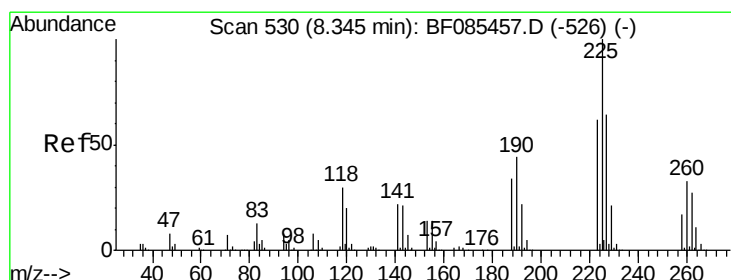
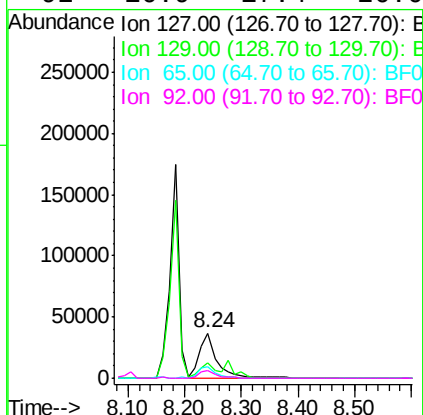
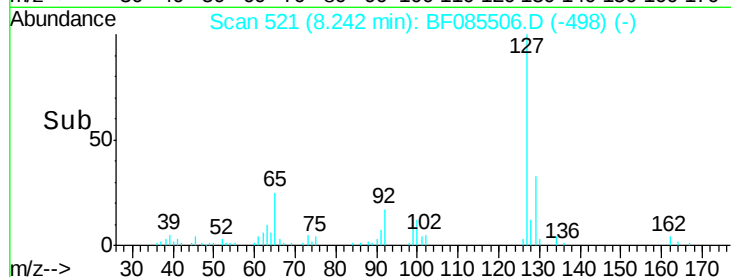
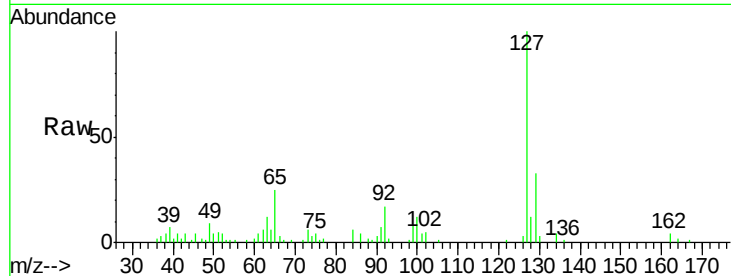
#33
4-Chloroaniline
Concen: 6.34 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	25.4	27.0	40.6
92	16.9	17.4	26.0

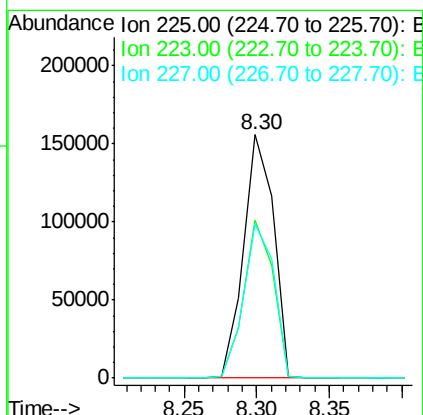
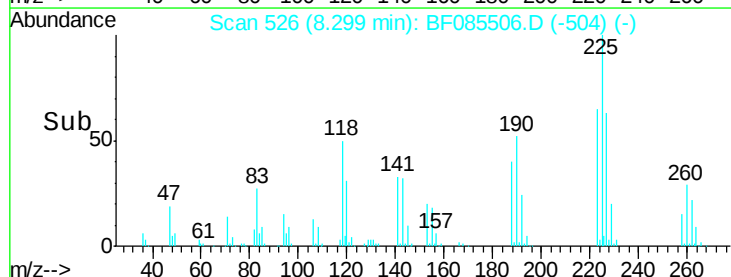
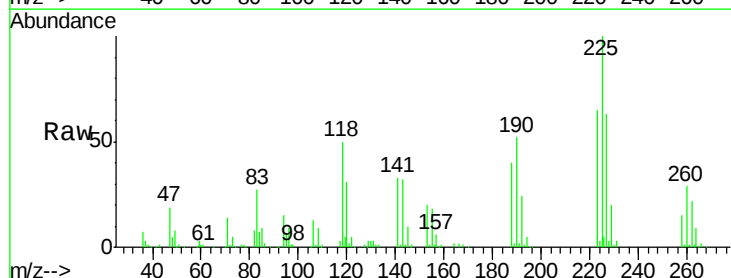
Manual Integrations
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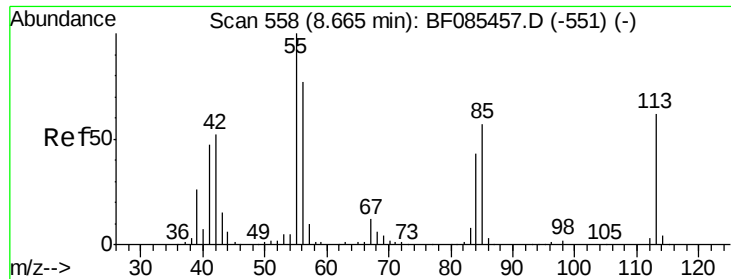
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#34
Hexachlorobutadiene
Concen: 48.33 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	63.4	52.2	78.4





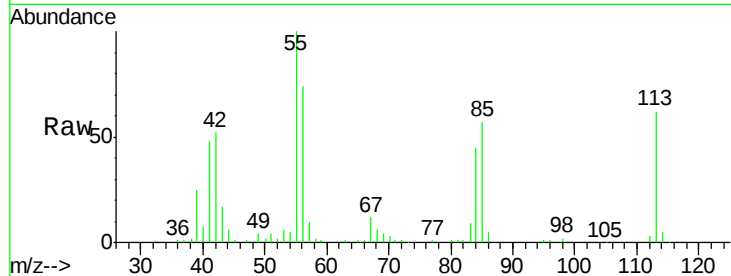
#35
 Caprolactam
 Concen: 50.09 ng m
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

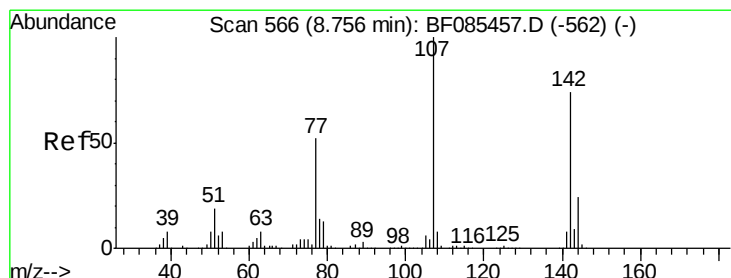
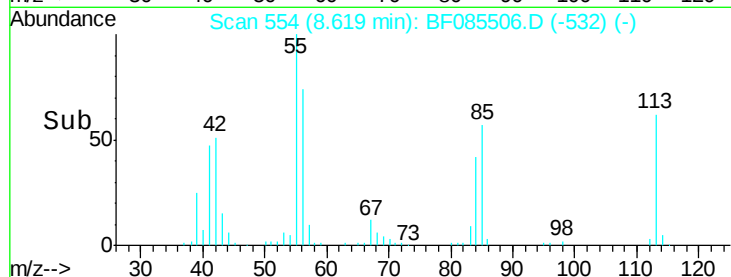
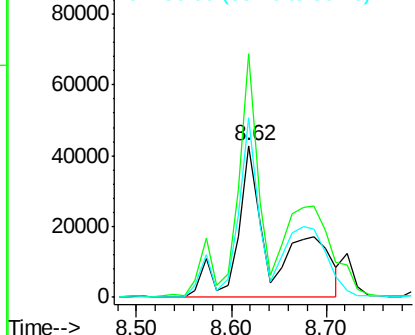
Tgt Ion:113 Resp: 125486
 Ion Ratio Lower Upper
 113 100
 55 160.7 152.7 192.7
 56 118.5 109.0 149.0

Manual Integrations
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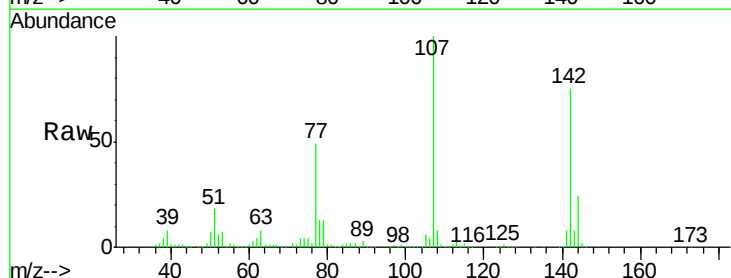


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

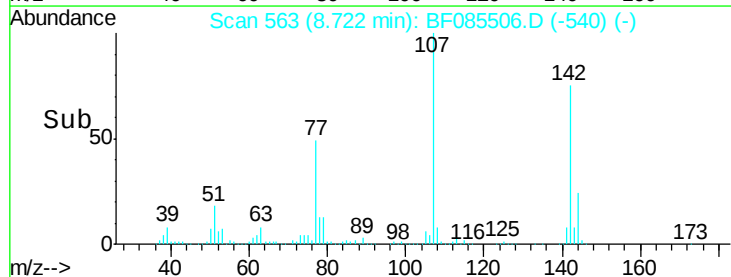
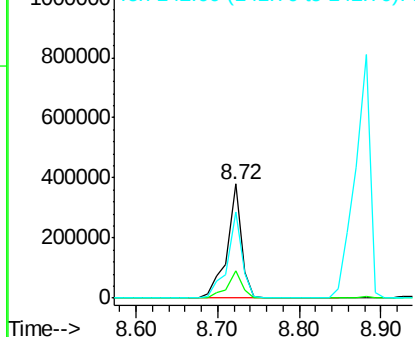


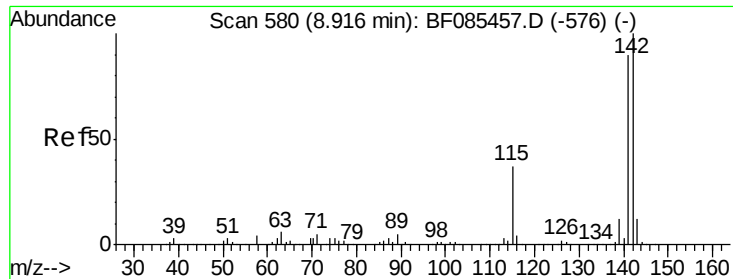
#36
 4-Chloro-3-methylphenol
 Concen: 52.99 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion:107 Resp: 464173
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.4 29.2
 142 75.4 59.4 89.2



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





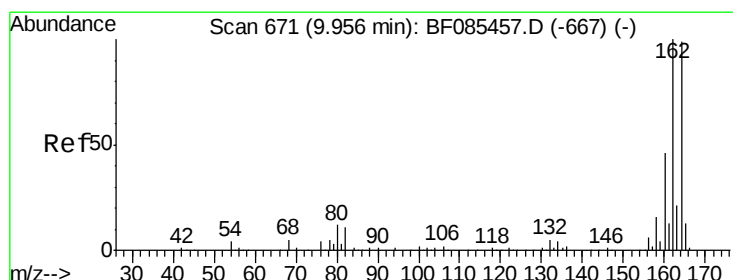
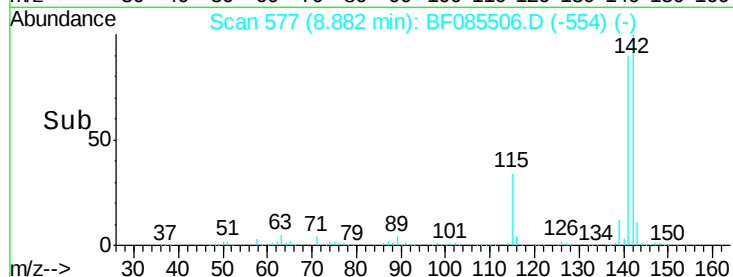
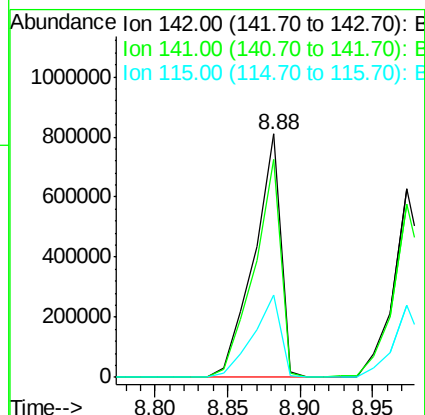
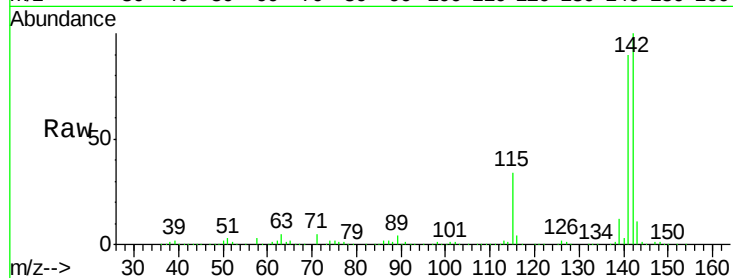
#37
2-Methylnaphthalene
Concen: 57.70 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	34.0	26.2	39.4

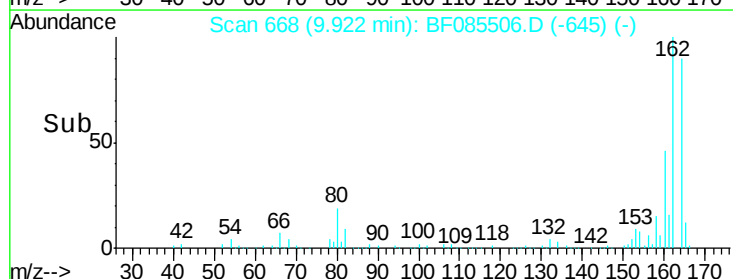
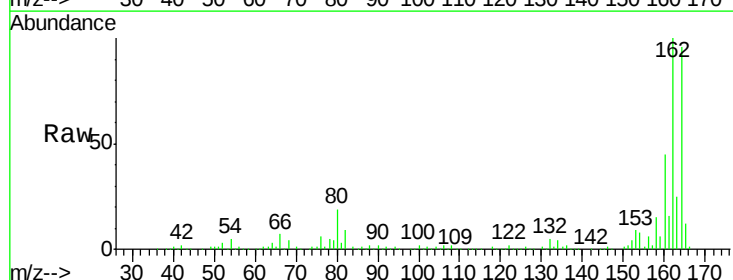
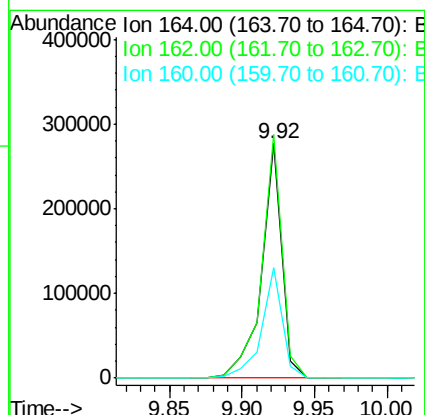
Manual Integrations
APPROVED

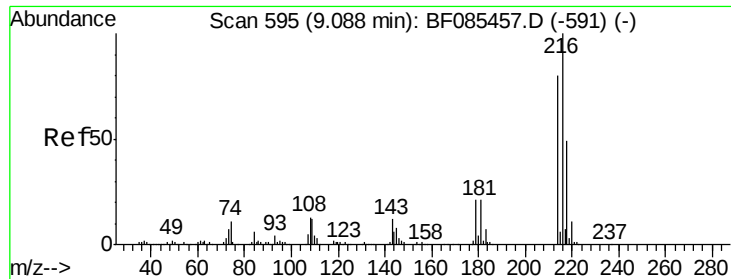
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.3	124.9
160	47.2	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.29 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085506.D

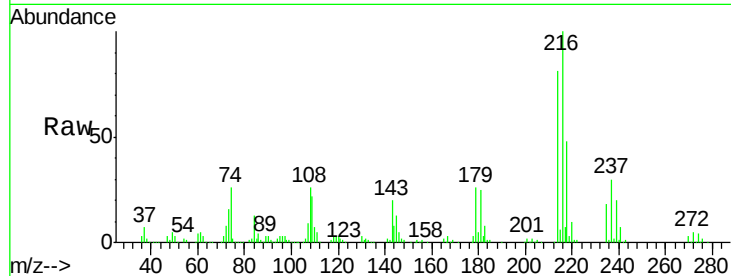
Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion: 216 Resp: 377699

Ion Ratio Lower Upper

216 100

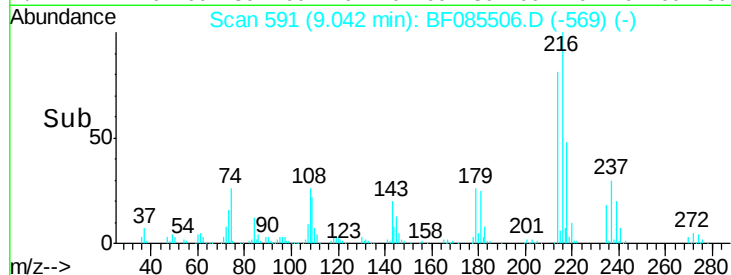
214 78.9 63.8 95.6

179 23.1 19.6 29.4

108 23.2 19.6 29.4

Manual Integrations
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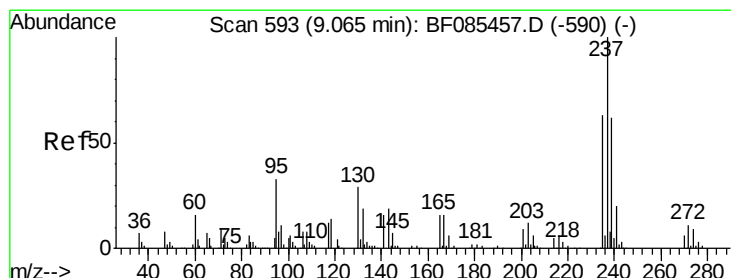
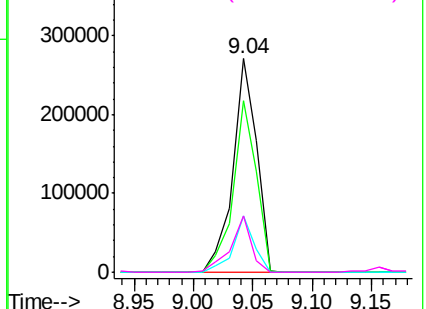


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.93 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

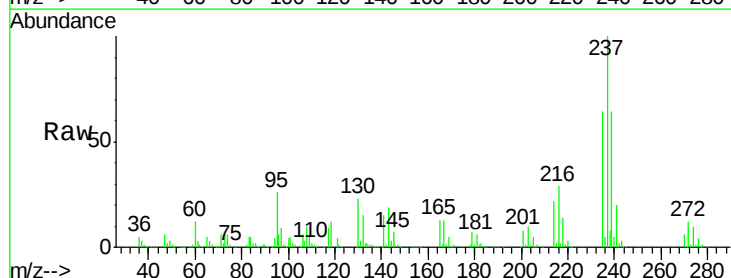
Tgt Ion: 237 Resp: 334215

Ion Ratio Lower Upper

237 100

235 64.2 43.7 83.7

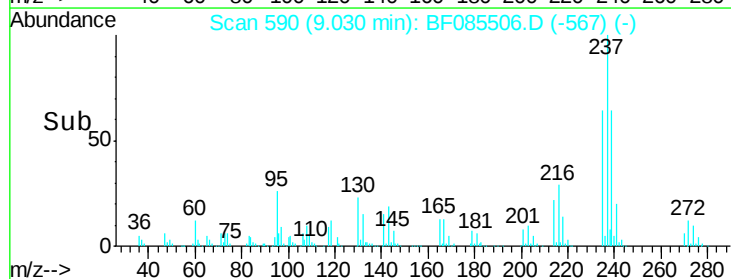
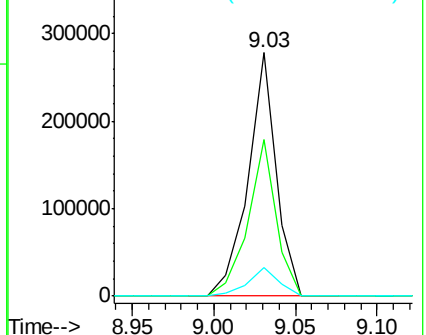
272 12.0 0.0 31.5

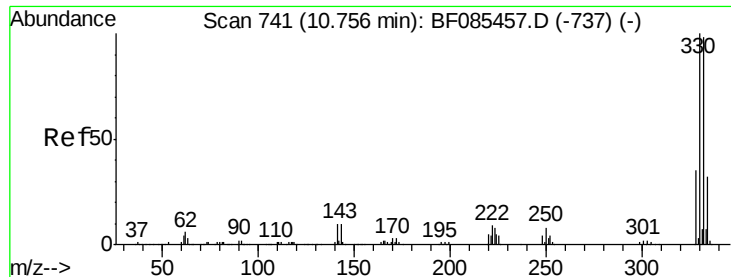


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





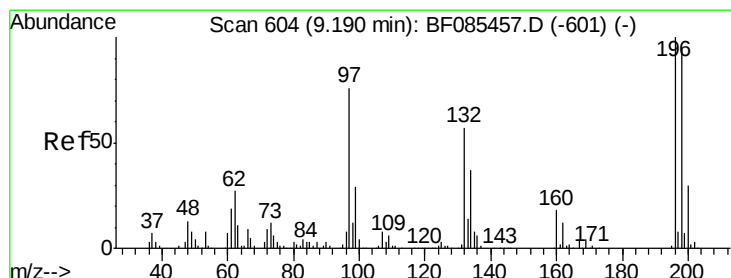
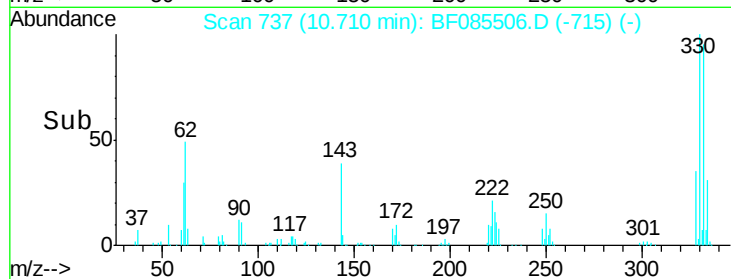
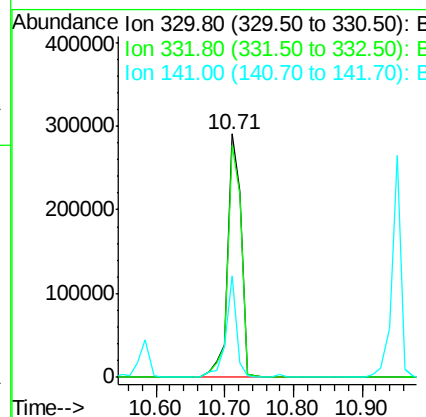
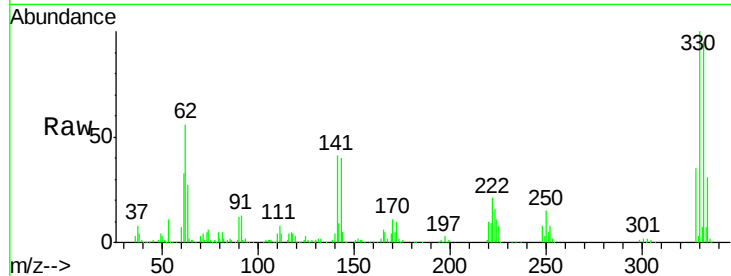
#41
 2,4,6-Tribromophenol
 Concen: 162.43 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	401135		
332	96.6	77.1	115.7	
141	32.8	35.0	52.6#	

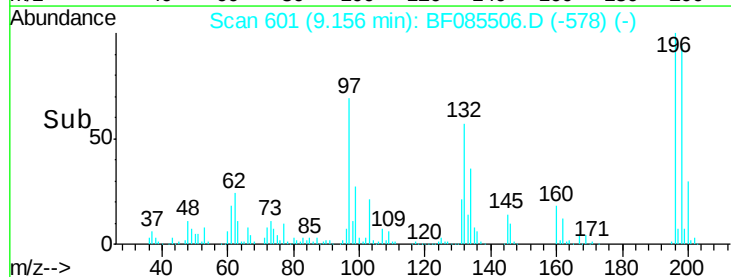
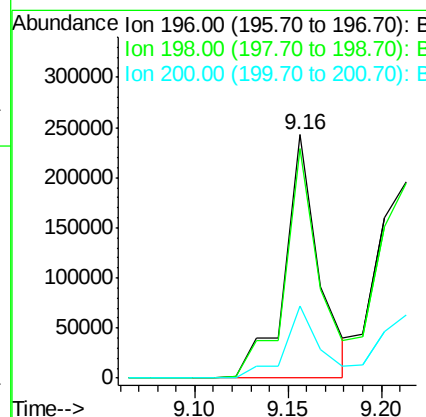
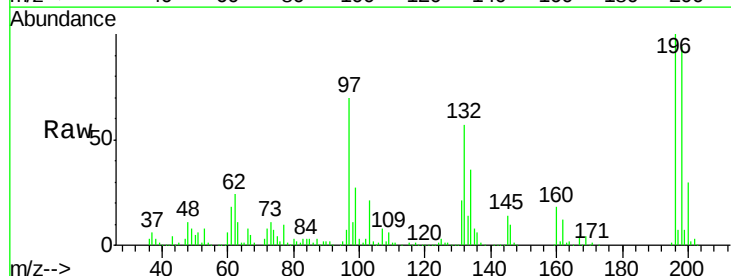
Manual Integrations
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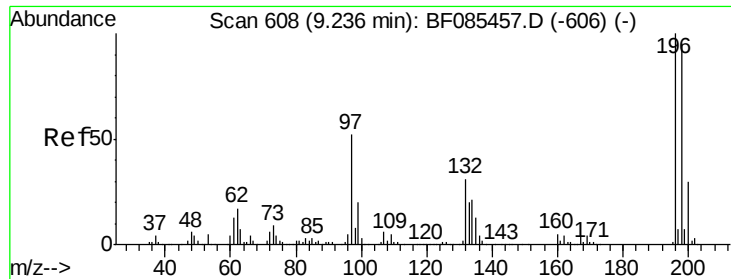
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#42
 2,4,6-Trichlorophenol
 Concen: 56.63 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	311883		
198	94.2	77.8	116.6	
200	29.6	25.0	37.6	





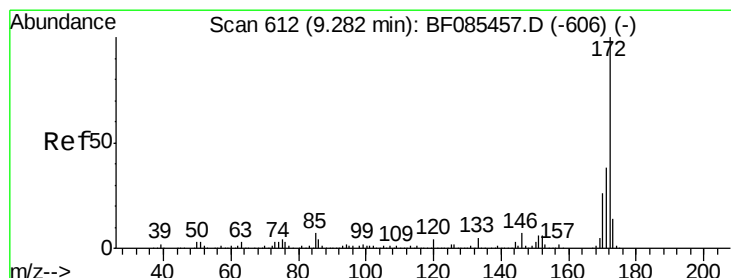
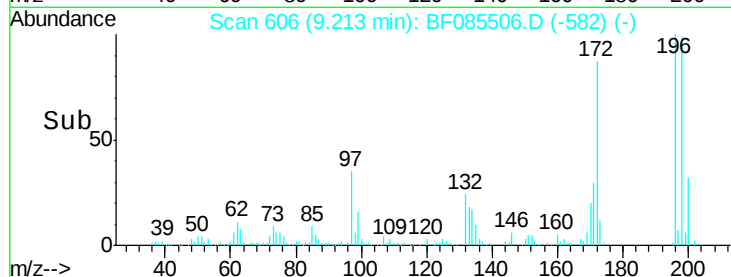
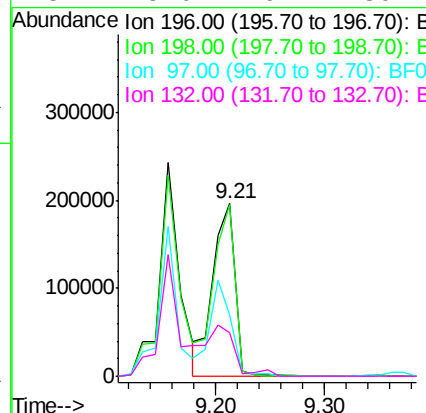
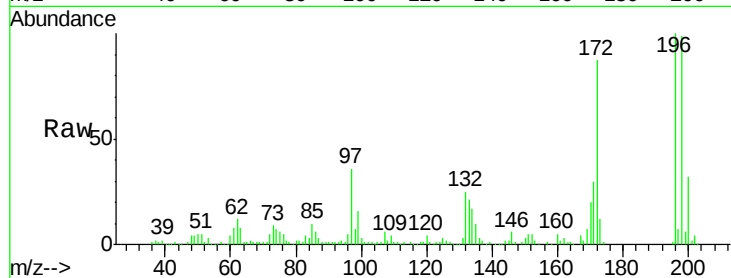
#43
 2,4,5-Trichlorophenol
 Concen: 50.29 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	279783		
198	99.2	75.7	113.5	
97	35.6	46.4	69.6	
132	25.0	26.2	39.4	

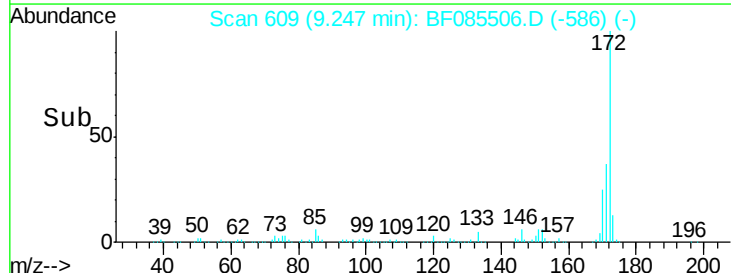
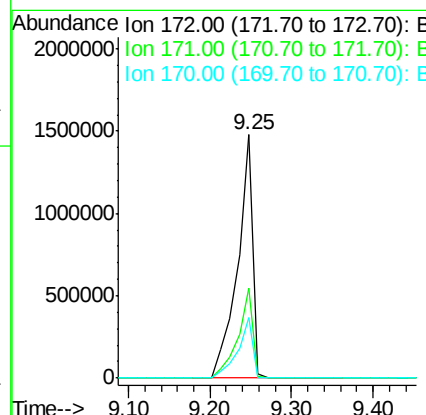
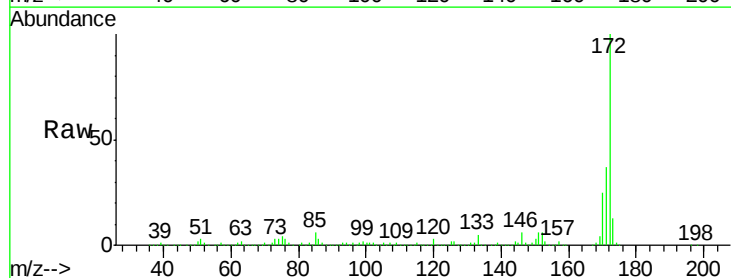
Manual Integrations
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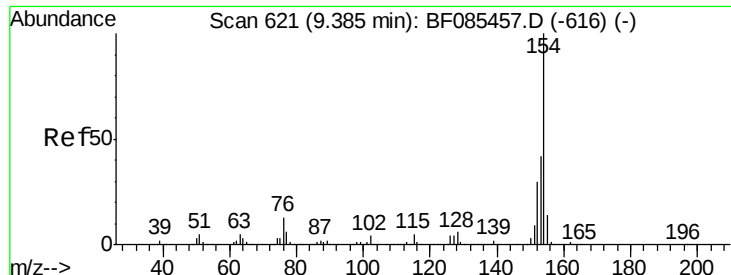
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#44
 2-Fluorobiphenyl
 Concen: 123.58 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1909855		
171	36.7	29.3	43.9	
170	24.8	20.0	30.0	





#45

1,1'-Biphenyl

Concen: 50.89 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:154 Resp: 1113824

Ion Ratio Lower Upper

154 100

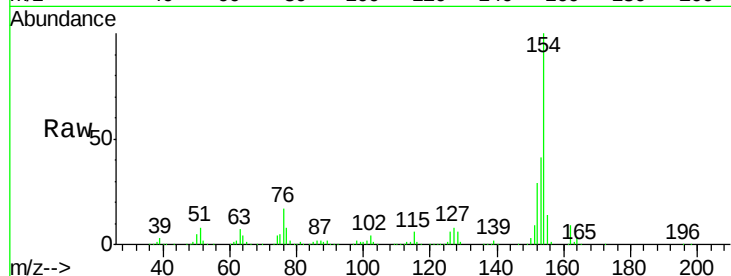
153 41.0 21.4 61.4

76 17.1 0.0 37.5

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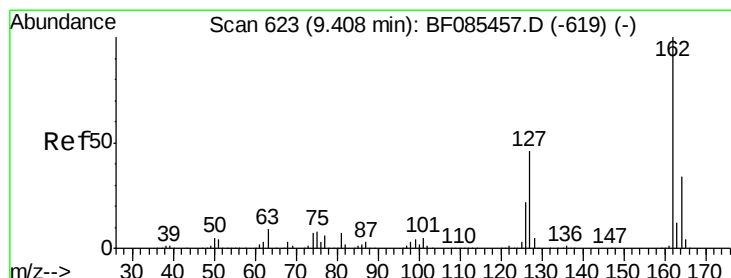
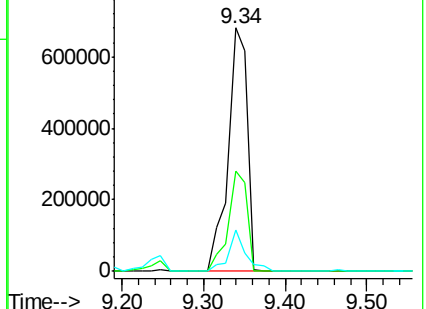
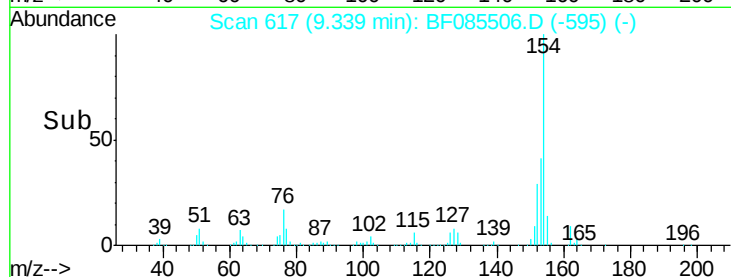
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 54.36 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

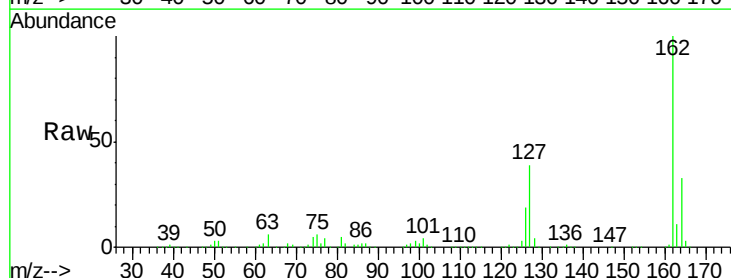
Tgt Ion:162 Resp: 891323

Ion Ratio Lower Upper

162 100

127 39.3 31.6 47.4

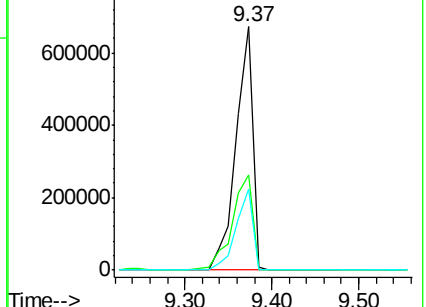
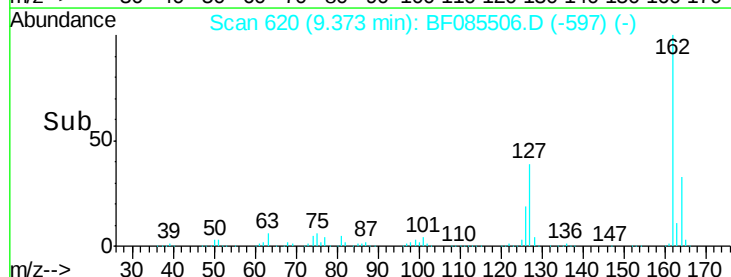
164 33.2 27.1 40.7

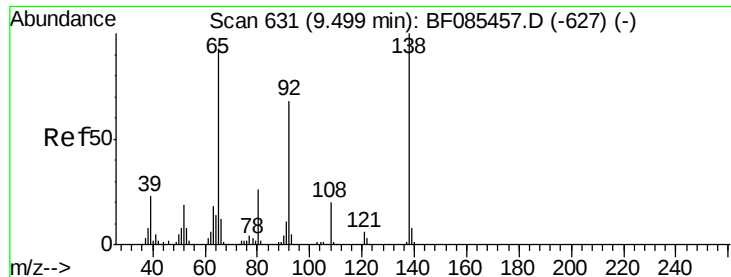


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





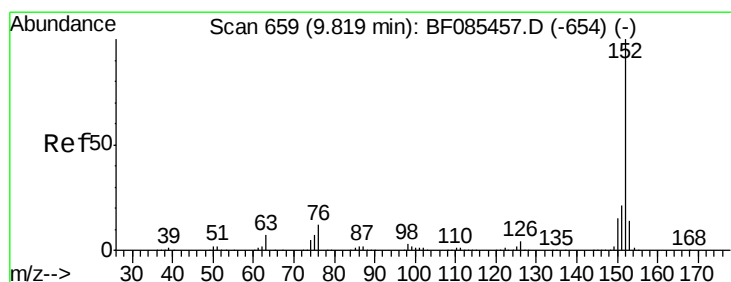
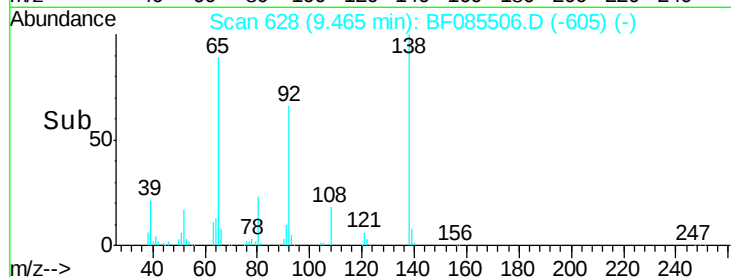
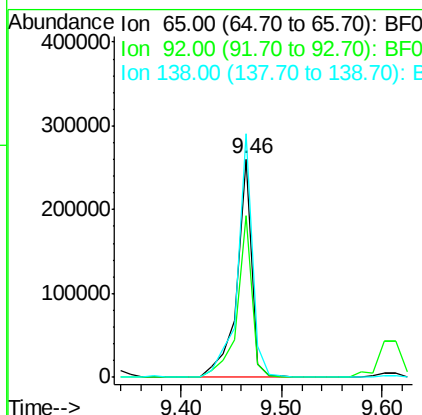
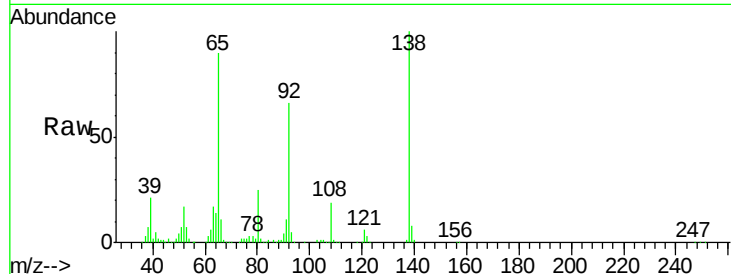
#47
2-Nitroaniline
Concen: 53.98 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	55.4	83.2
138	111.6	75.7	113.5

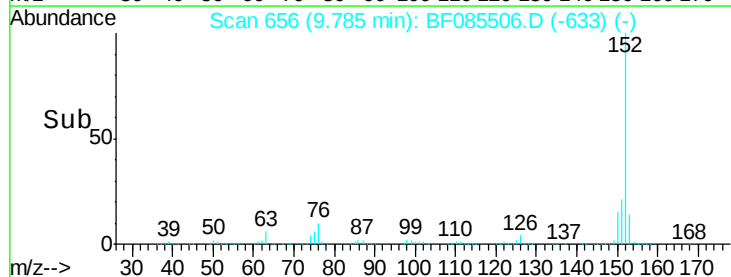
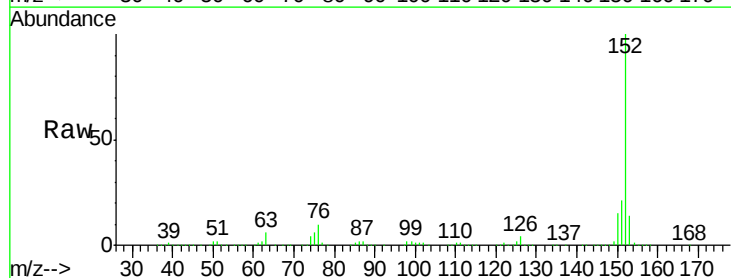
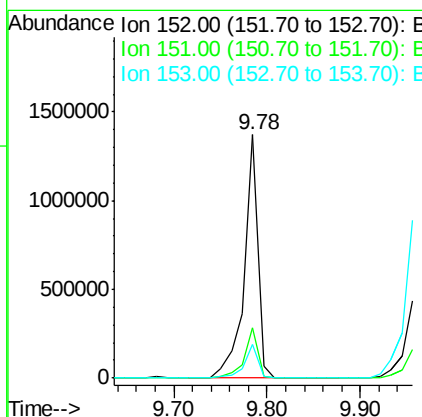
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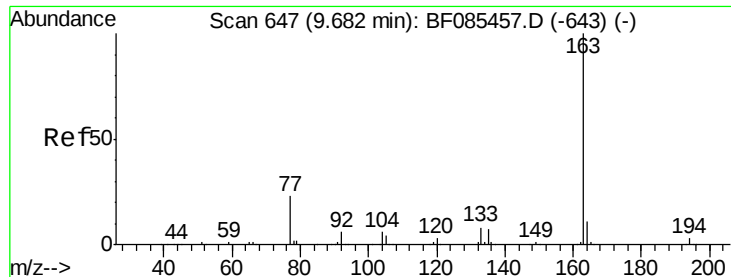
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#48
Acenaphthylene
Concen: 52.20 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.5	26.3
153	13.7	11.3	16.9





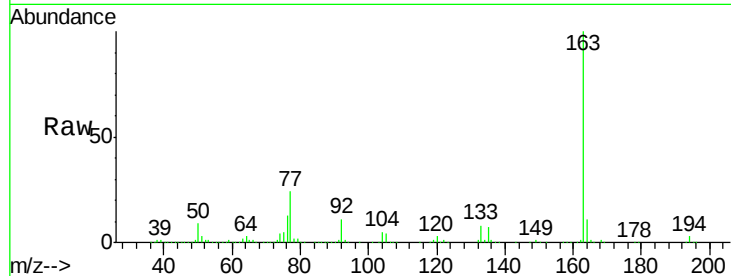
#49
Dimethylphthalate
Concen: 50.14 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

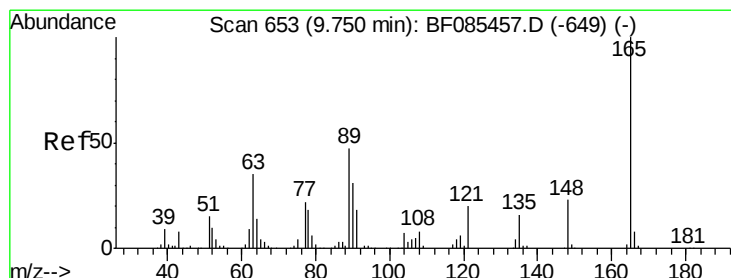
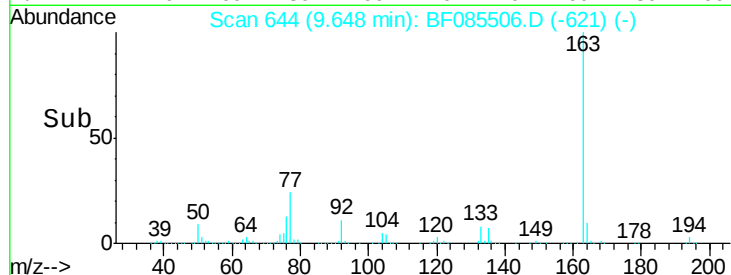
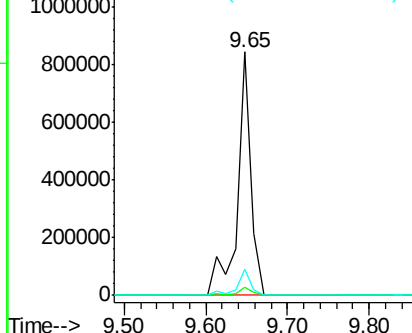
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	980831		
194	3.5		3.1	4.7
164	10.6		8.2	12.4

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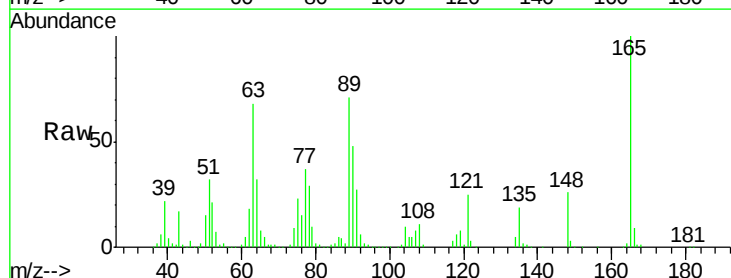


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

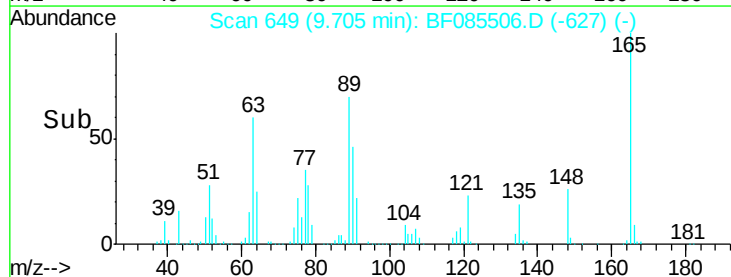
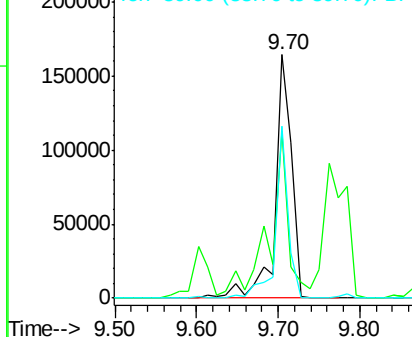


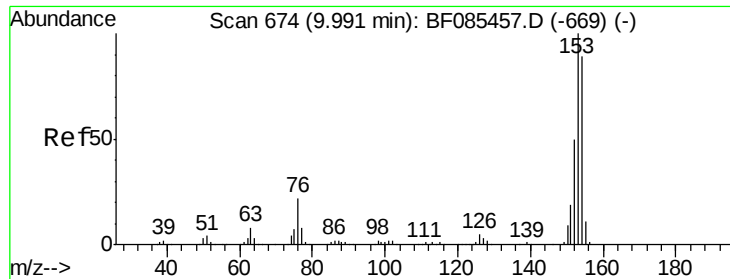
#50
2,6-Dinitrotoluene
Concen: 52.93 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	228744		
63	68.5		41.8	62.8#
89	70.8		46.7	70.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.25 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

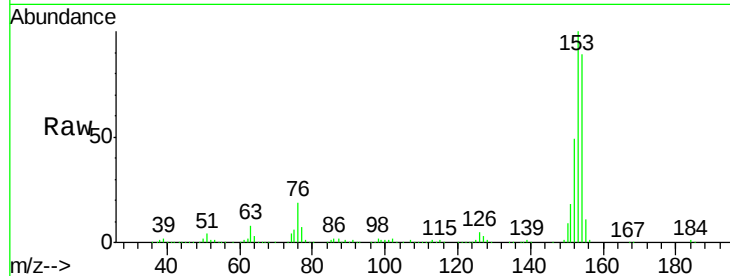
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

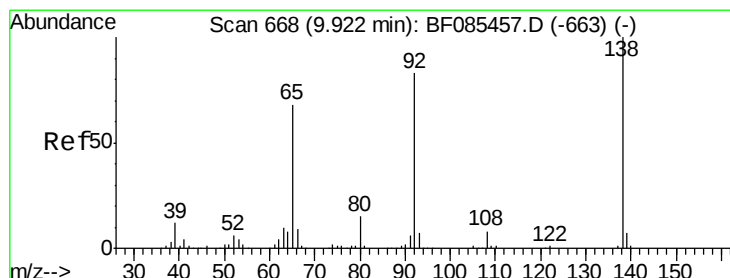
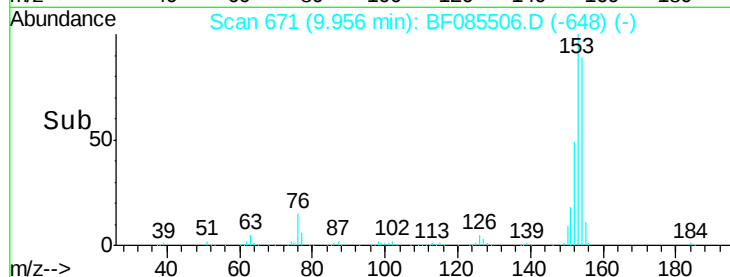
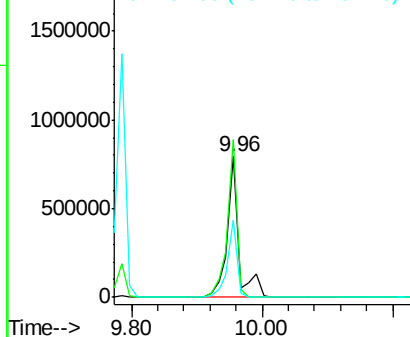
Tgt Ion:	154	Resp:	971449
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.8	134.8
152	54.9	44.6	66.8

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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: 20.23 ng

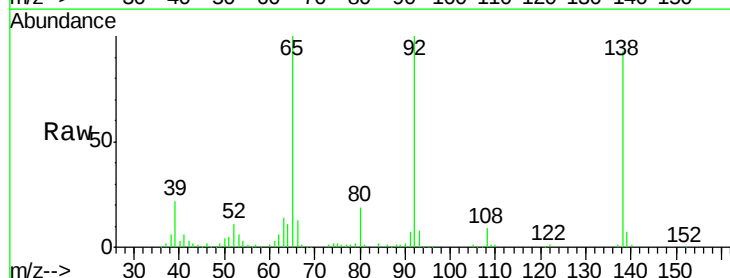
RT: 9.88 min Scan# 664

Delta R.T. -0.05 min

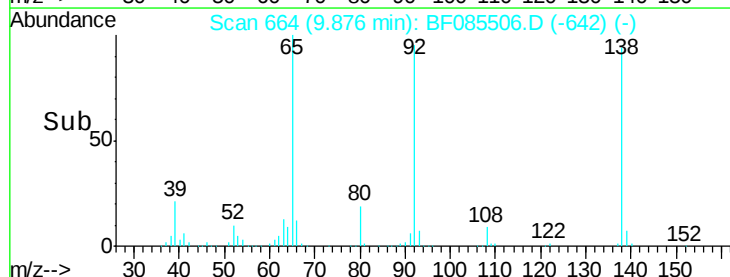
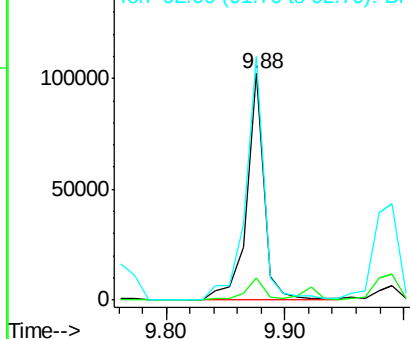
Lab File: BF085506.D

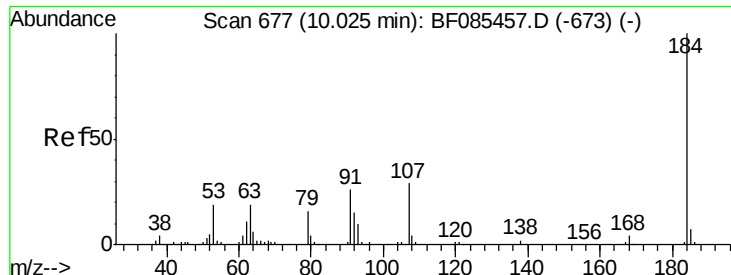
Acq: 17 Mar 2016 22:16

Tgt Ion:	138	Resp:	104525
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.8	11.6
92	107.6	81.3	121.9



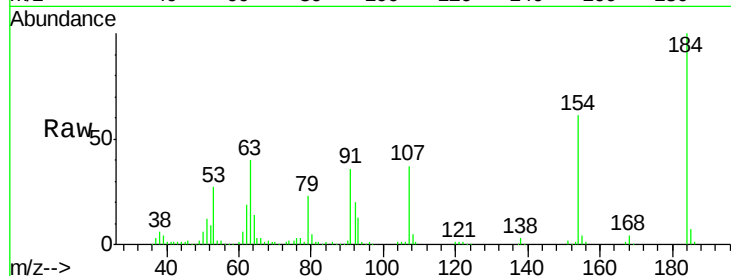
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 107.50 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

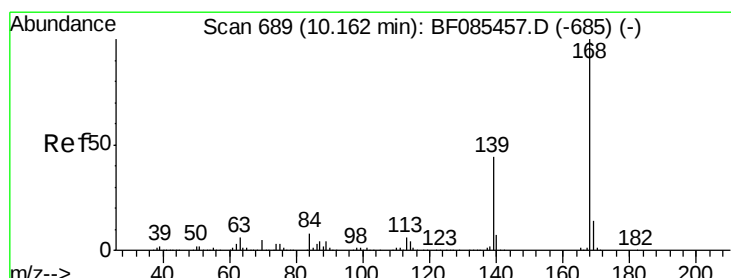
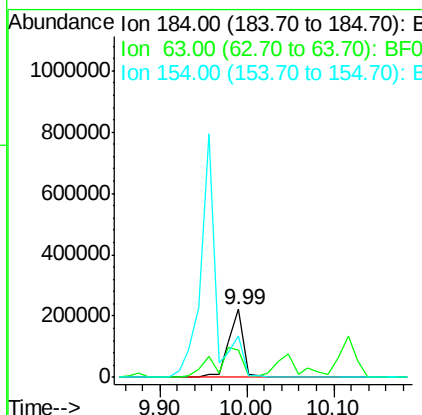
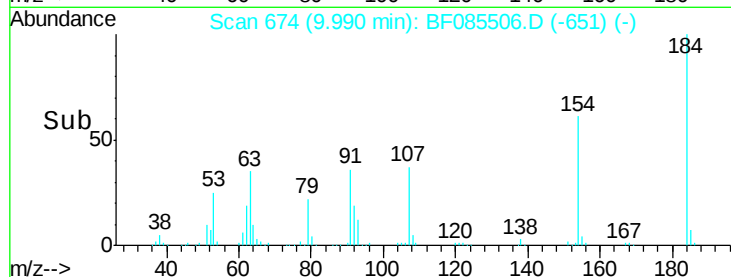
Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	260556		
63	39.9	82.2	123.4#	
154	60.6	108.9	163.3#	

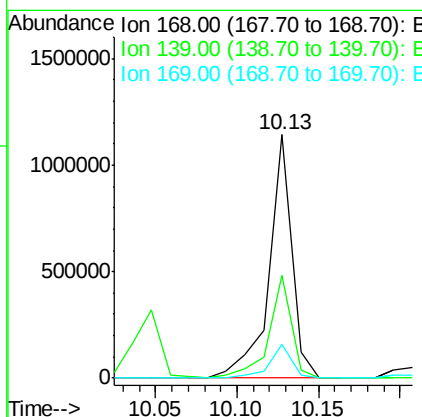
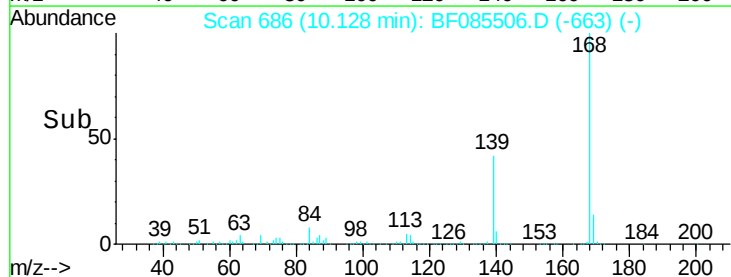
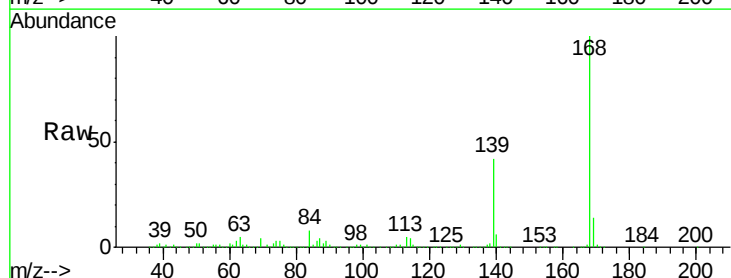
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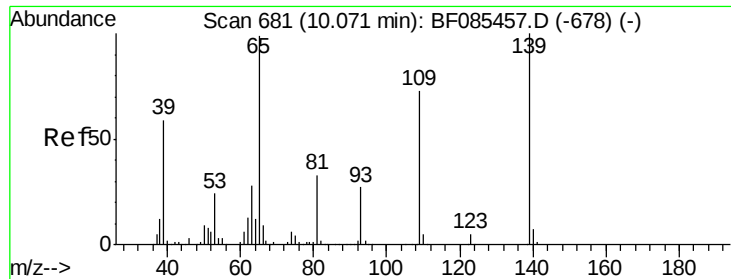
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#54
Dibenzofuran
Concen: 54.88 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1124402		
139	42.4	33.6	50.4	
169	14.0	11.2	16.8	





#55

4-Nitrophenol

Concen: 106.79 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

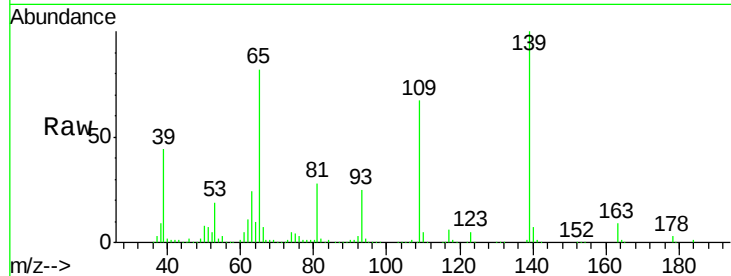
TRACK-D-STOCKPICE-COMP2MSD

Manual Integrations
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Tgt Ion:	139	Resp:	379828
Ion Ratio	Lower	Upper	
139	100		
109	67.3	41.9	81.9
65	82.0	48.3	88.3



Abundance Ion 139.00 (138.70 to 139.70): E

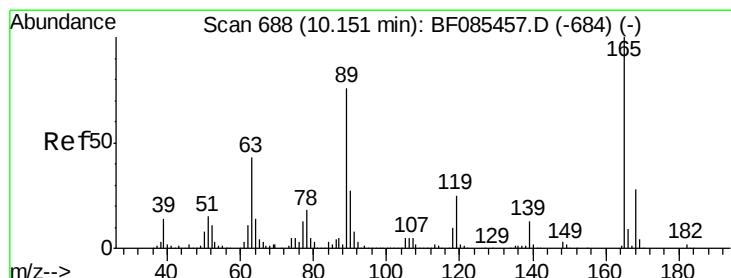
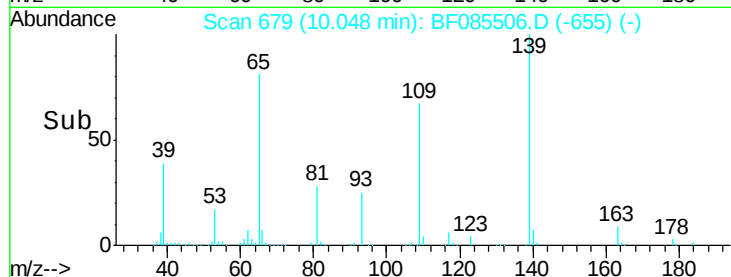
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->

10.05

10.10



#56

2,4-Dinitrotoluene

Concen: 60.31 ng

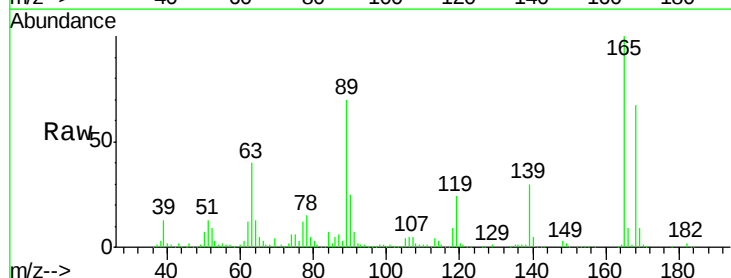
RT: 10.12 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	165	Resp:	326881
Ion Ratio	Lower	Upper	
165	100		
63	39.7	35.4	53.0
89	70.4	61.9	92.9
182	2.5	1.9	2.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

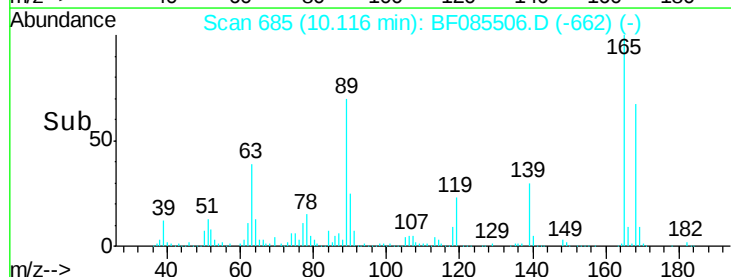
Ion 89.00 (88.70 to 89.70): BF0

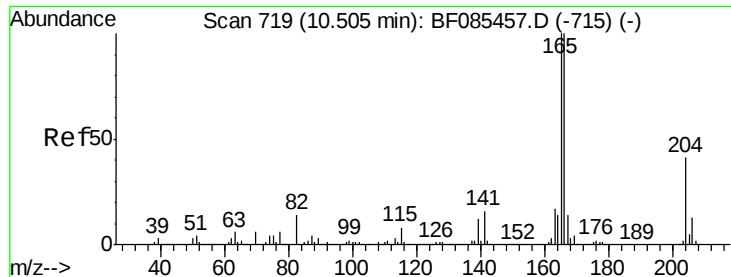
Ion 182.00 (181.70 to 182.70): E

Time-->

10.12

10.20





#57

Fluorene

Concen: 53.32 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

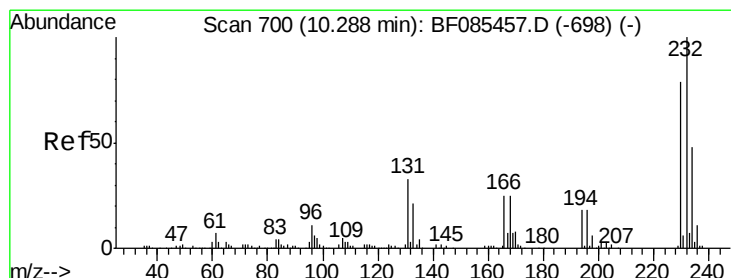
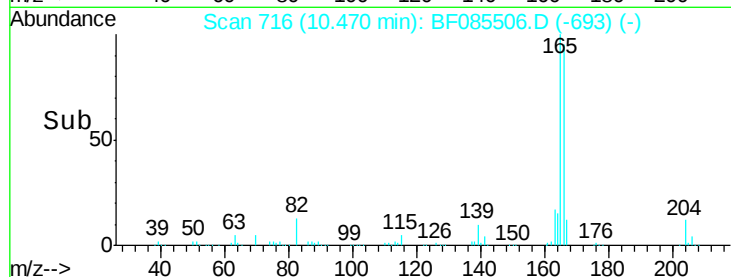
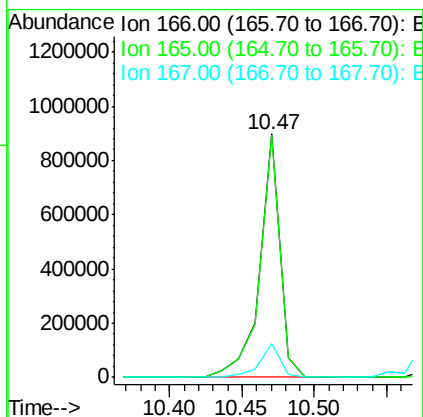
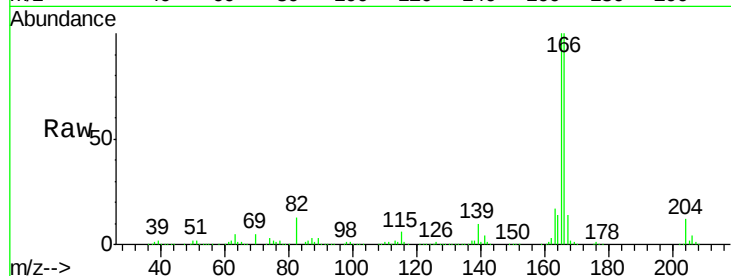
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:	166	Resp:	871082
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.4	119.0
167	13.9	11.0	16.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.27 ng

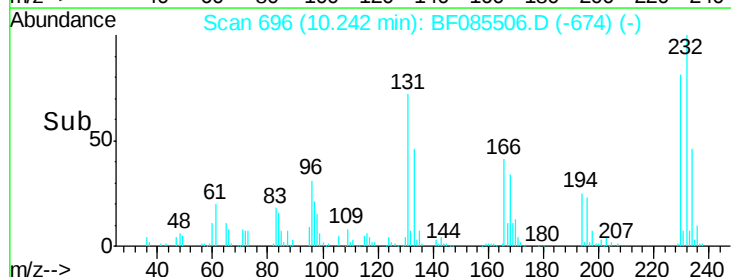
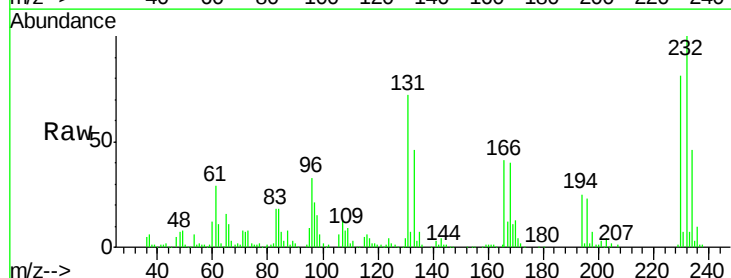
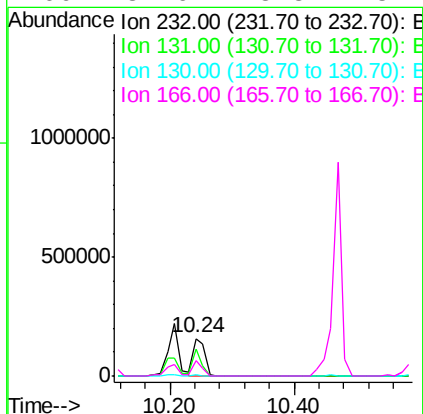
RT: 10.24 min Scan# 696

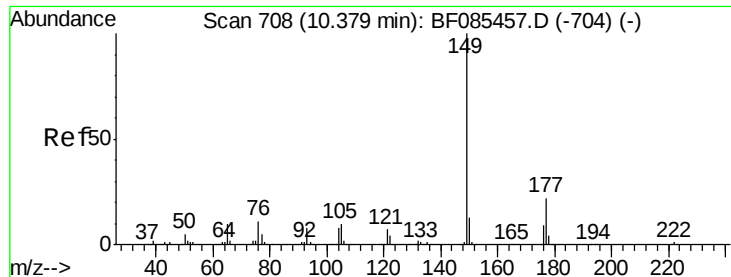
Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	232	Resp:	211110
Ion Ratio	Lower	Upper	
232	100		
131	51.7	46.0	69.0
130	2.7	2.2	3.4
166	31.6	28.8	43.2





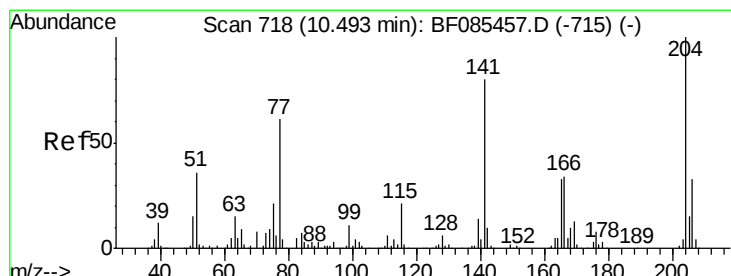
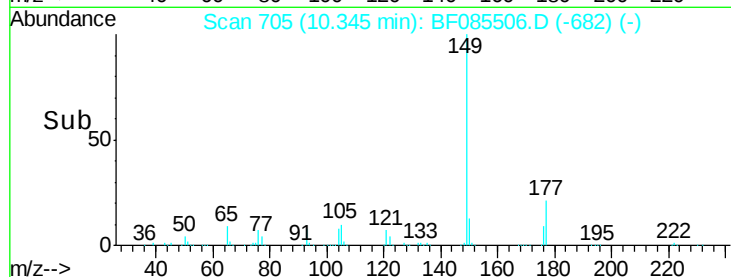
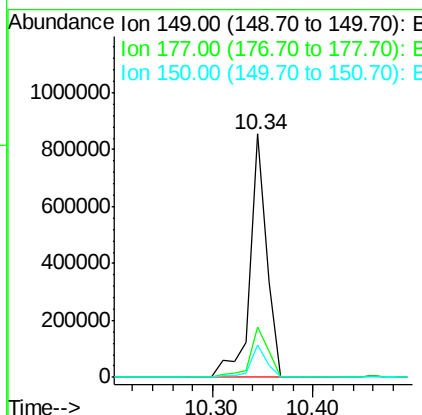
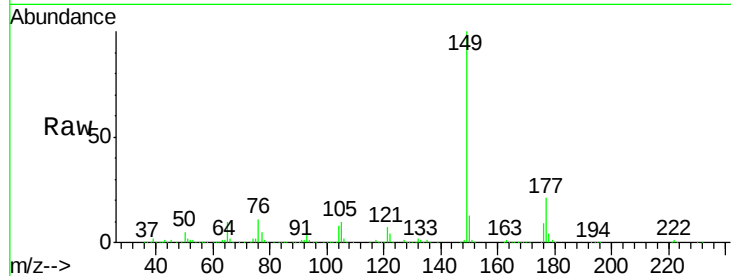
#59
Diethylphthalate
Concen: 52.11 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	986751		
177	20.8	19.2	28.8	
150	13.1	9.9	14.9	

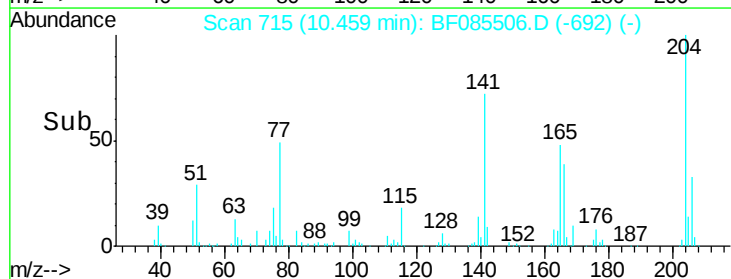
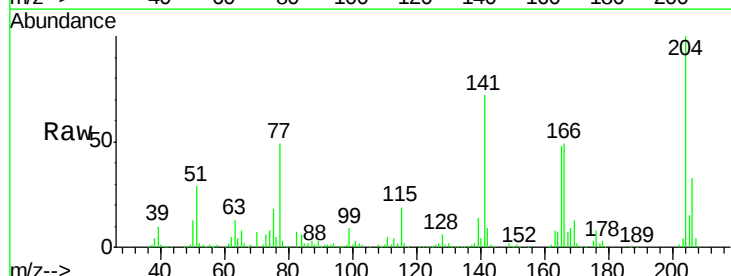
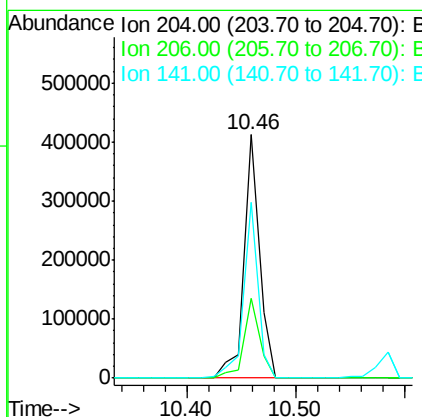
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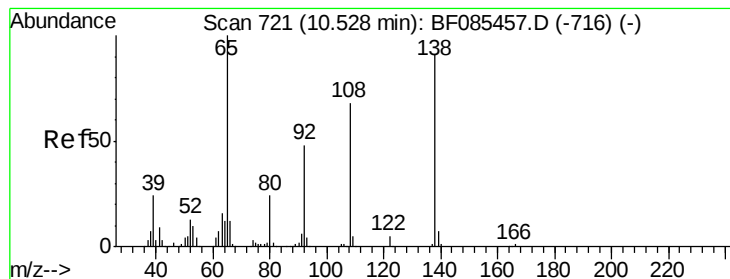
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#60
4-Chlorophenyl-phenylether
Concen: 48.60 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	408008		
206	32.7	26.5	39.7	
141	72.2	55.4	83.2	





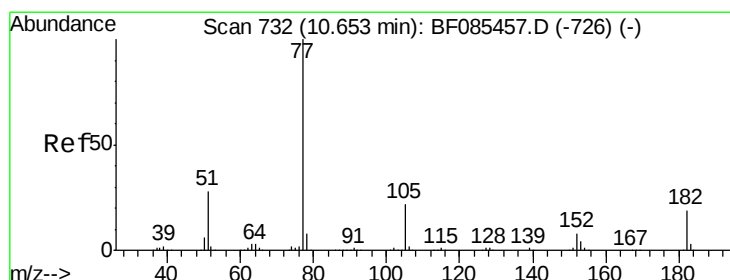
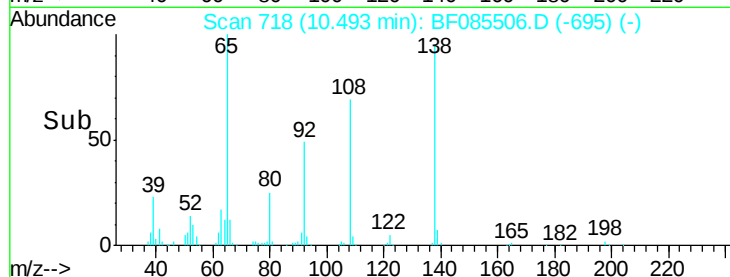
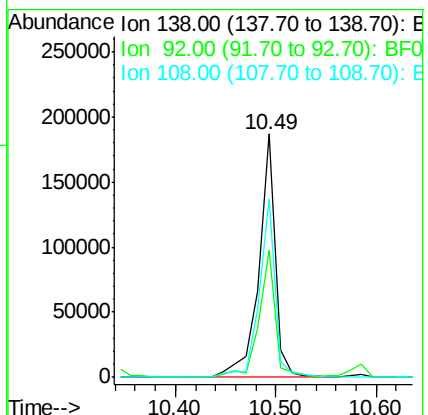
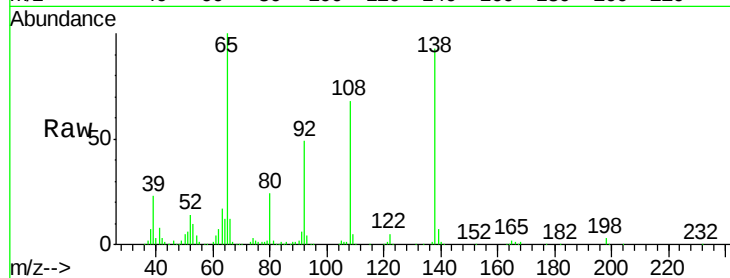
#61
4-Nitroaniline
Concen: 44.17 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	34.2	74.2
108	73.3	53.9	93.9

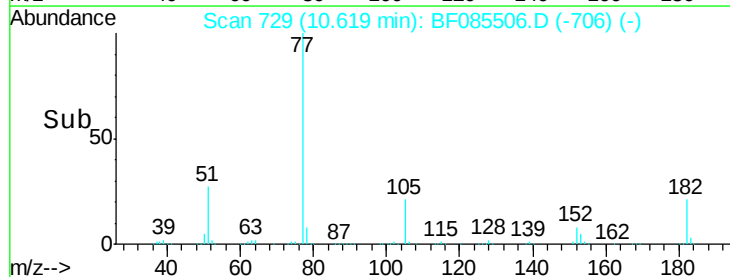
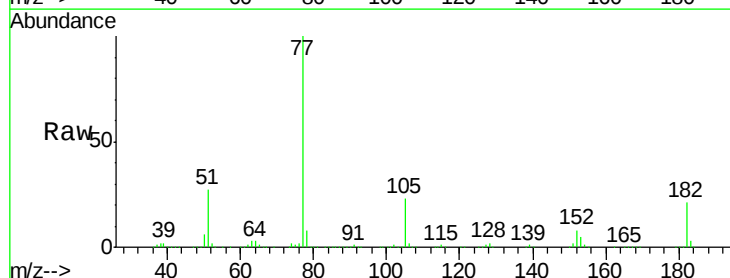
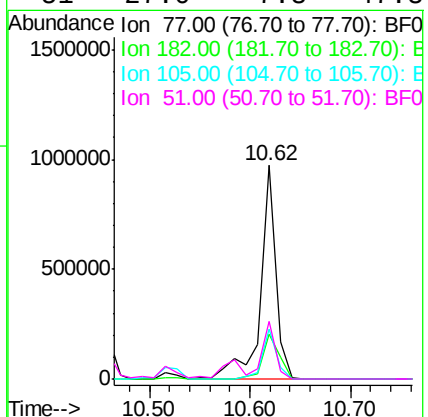
Manual Integrations
APPROVED

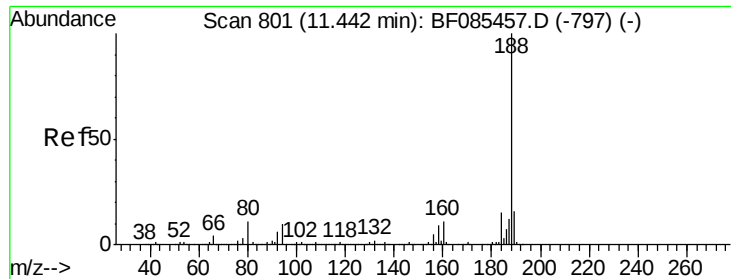
UMANGI
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#62
Azobenzene
Concen: 55.34 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	2.1	42.1
105	23.2	3.8	43.8
51	27.0	7.8	47.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 798

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

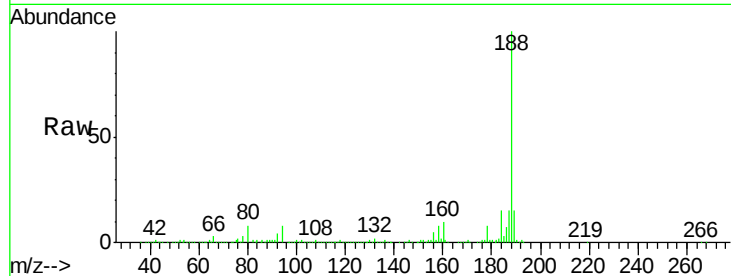
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:	188	Resp:	477157
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.0	10.6
80	8.1	7.4	11.0

Manual Integrations
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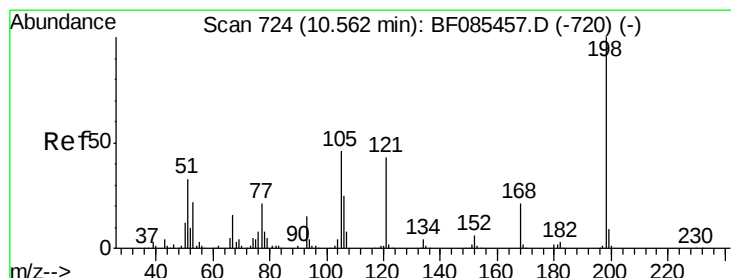
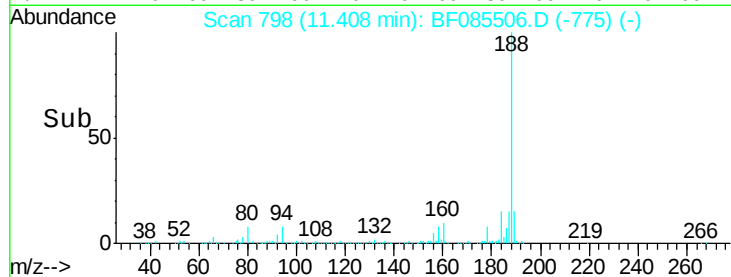
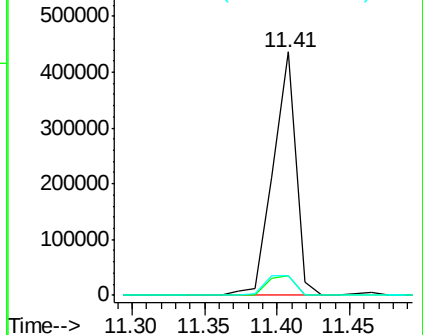
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 56.84 ng

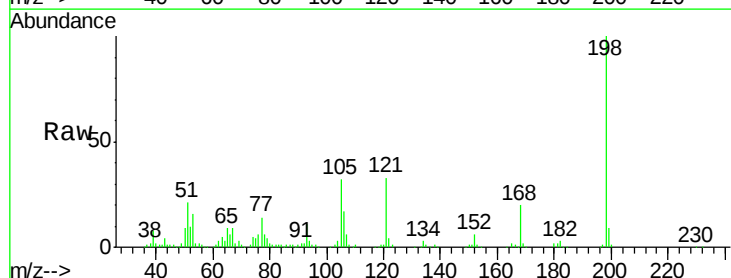
RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

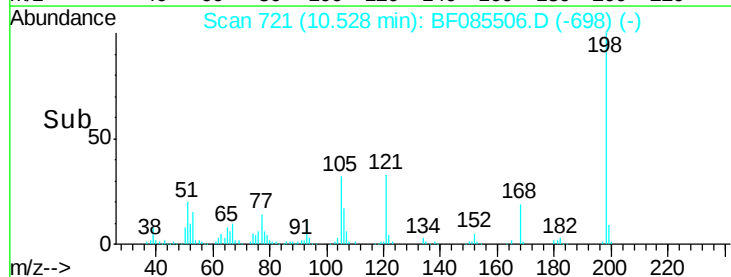
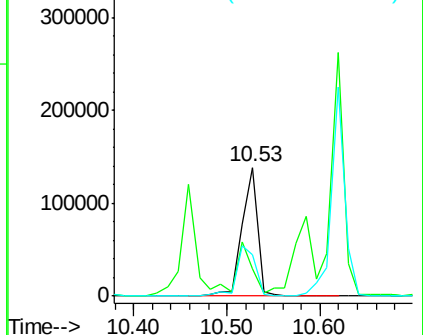
Tgt Ion:	198	Resp:	162024
Ion Ratio	Lower	Upper	
198	100		
51	21.1	9.5	49.5
105	31.8	20.5	60.5

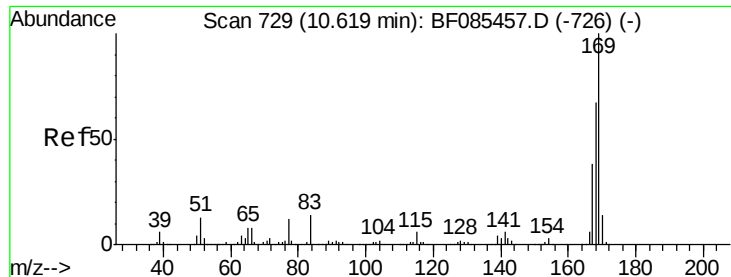


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 57.75 ng

RT: 10.58 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

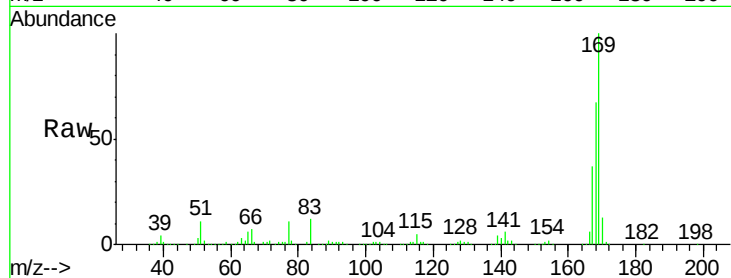
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

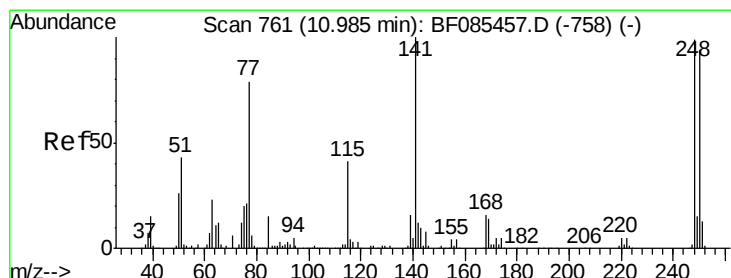
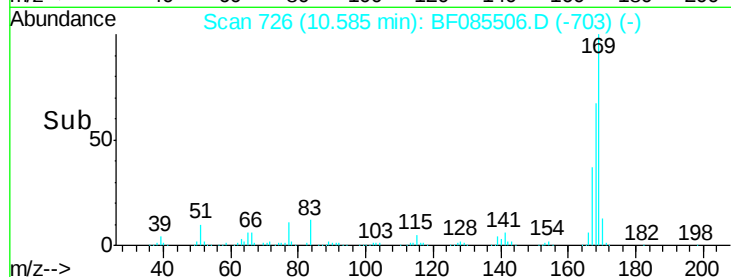
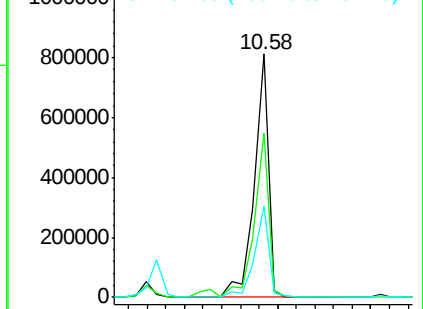
Tgt Ion:	169	Resp:	849195
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.8	82.2
167	37.4	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 54.81 ng

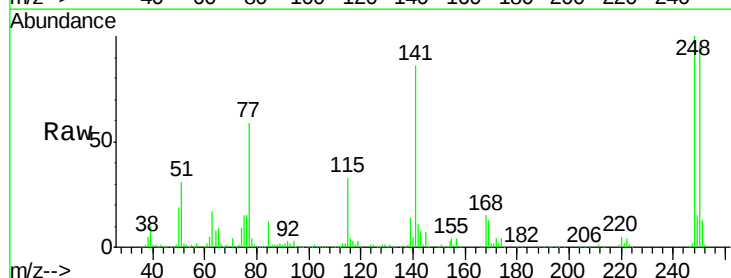
RT: 10.95 min Scan# 758

Delta R.T. -0.03 min

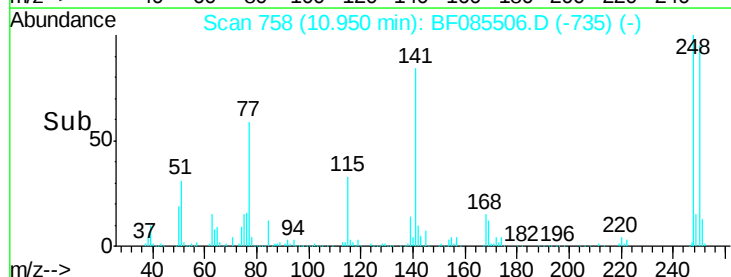
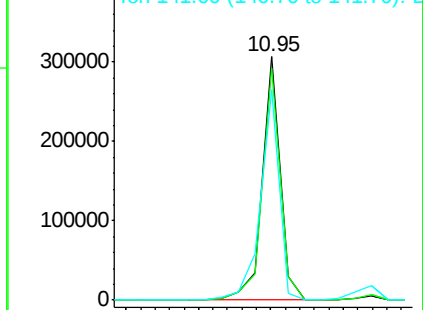
Lab File: BF085506.D

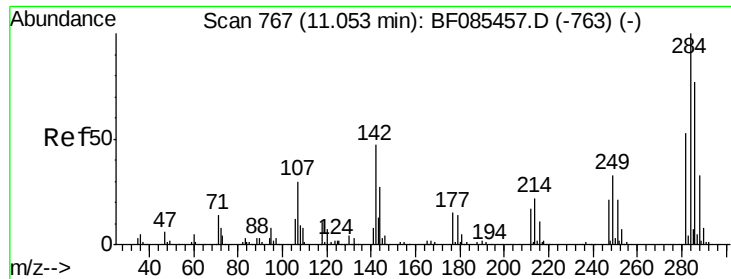
Acq: 17 Mar 2016 22:16

Tgt Ion:	248	Resp:	264658
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	86.4	66.2	99.2



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





#67

Hexachlorobenzene

Concen: 56.66 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

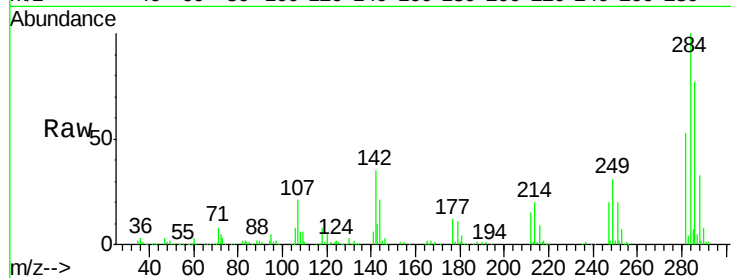
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

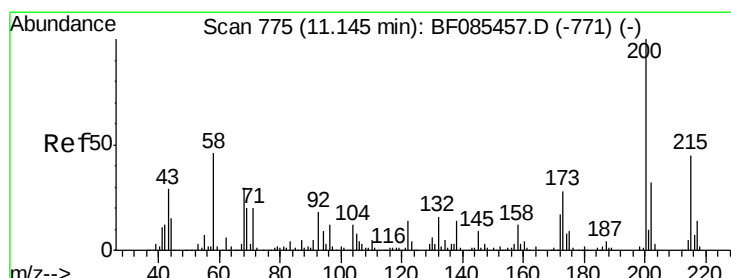
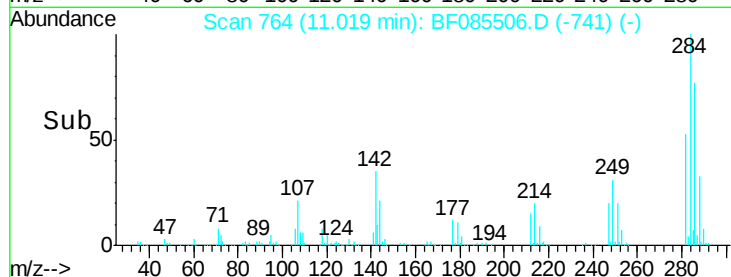
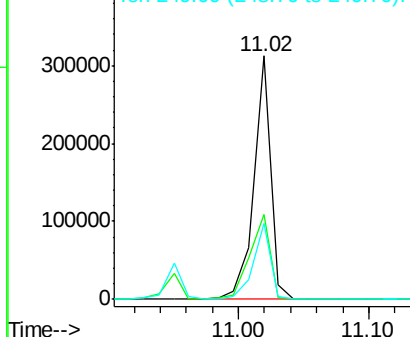
Tgt Ion:	284	Resp:	282361
Ion Ratio	Lower	Upper	
284	100		
142	35.0	24.9	37.3
249	31.4	25.0	37.4

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



#68

Atrazine

Concen: 43.65 ng

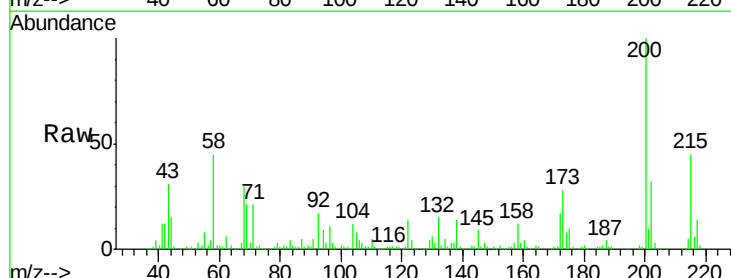
RT: 11.11 min Scan# 772

Delta R.T. -0.03 min

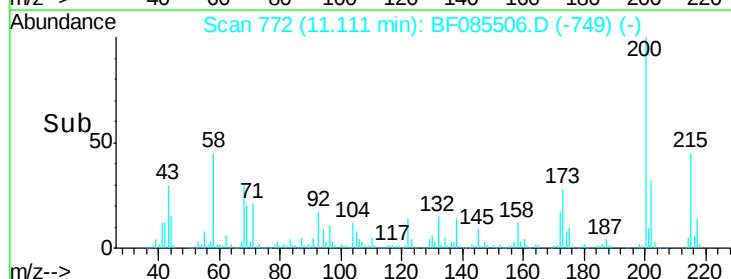
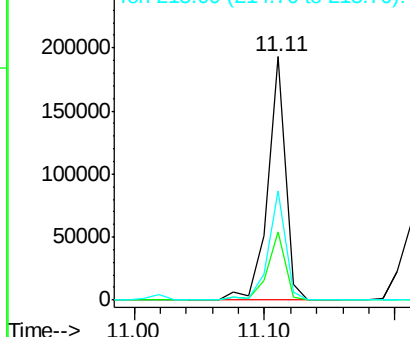
Lab File: BF085506.D

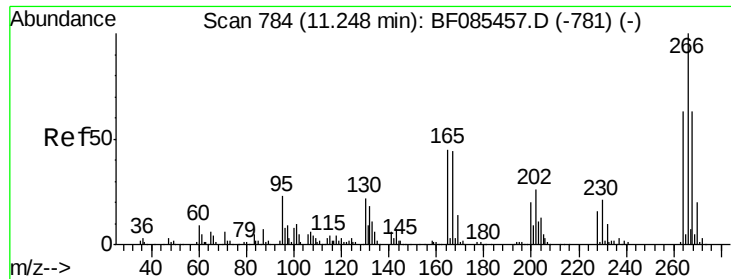
Acq: 17 Mar 2016 22:16

Tgt Ion:	200	Resp:	183648
Ion Ratio	Lower	Upper	
200	100		
173	28.3	10.5	50.5
215	44.8	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





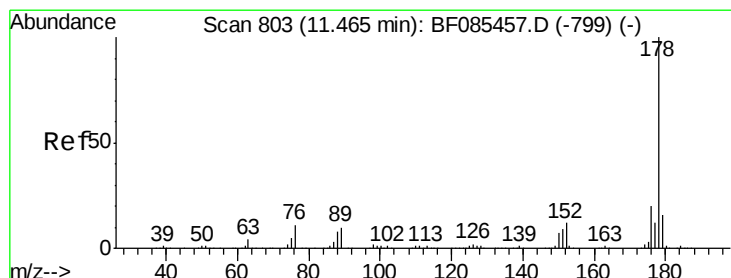
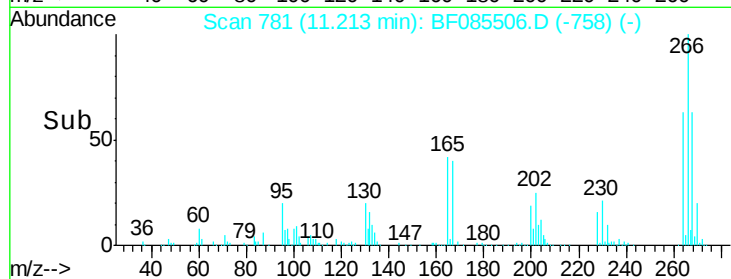
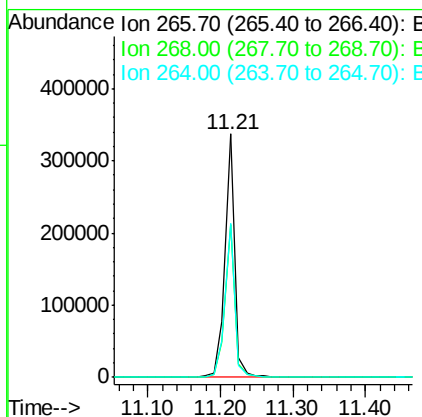
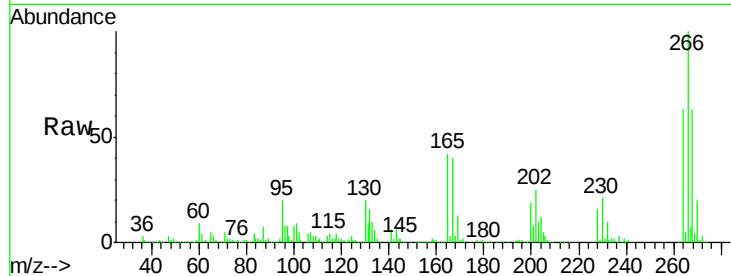
#69
 Pentachlorophenol
 Concen: 121.34 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	320502		
268	62.6	50.0	75.0	
264	63.1	51.4	77.2	

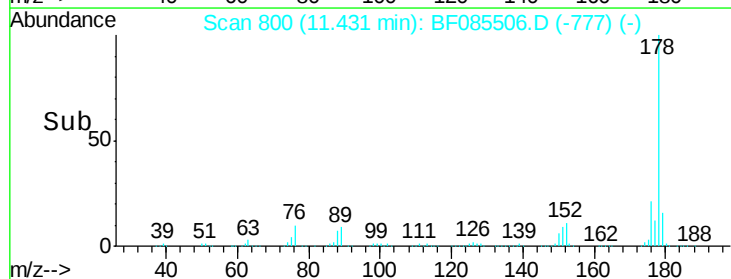
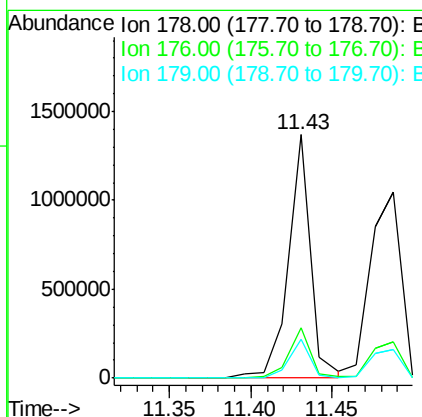
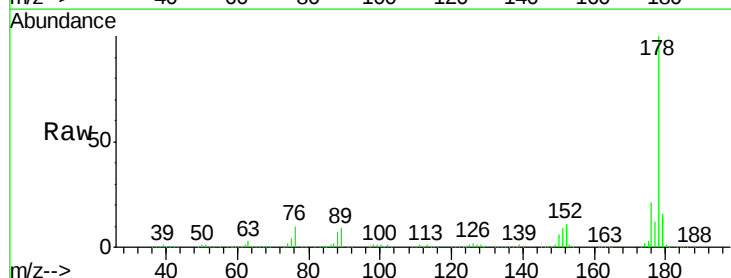
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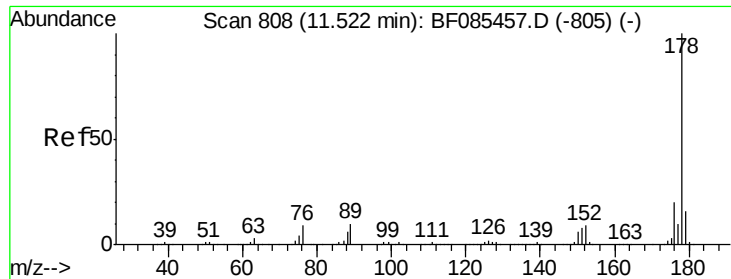
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#70
 Phenanthrene
 Concen: 52.18 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1296747		
176	20.6	16.8	25.2	
179	16.1	13.1	19.7	





#71

Anthracene

Concen: 54.27 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:178 Resp: 1373819

Ion Ratio Lower Upper

178 100

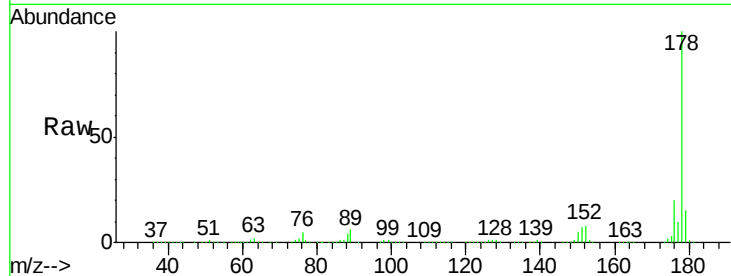
176 19.5 15.9 23.9

179 15.4 12.5 18.7

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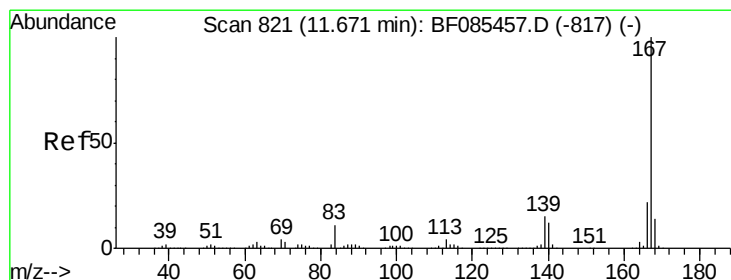
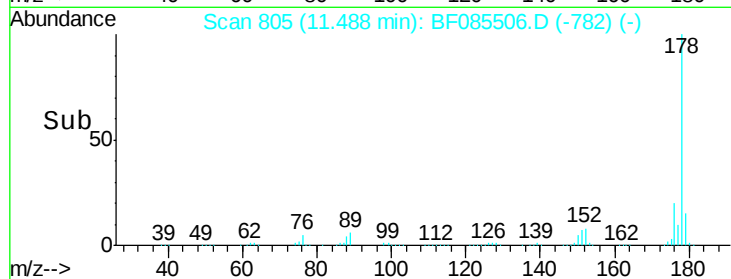
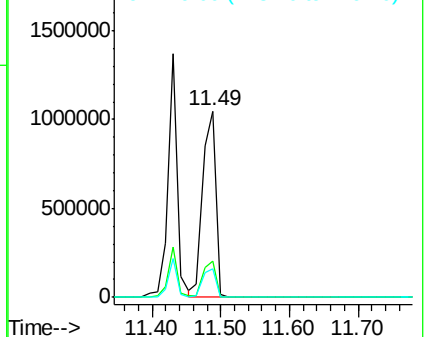
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 53.75 ng

RT: 11.64 min Scan# 818

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

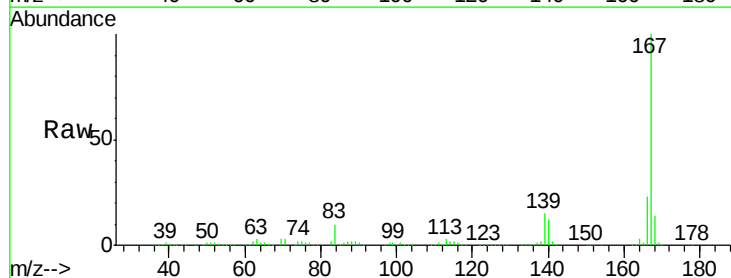
Tgt Ion:167 Resp: 1151313

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

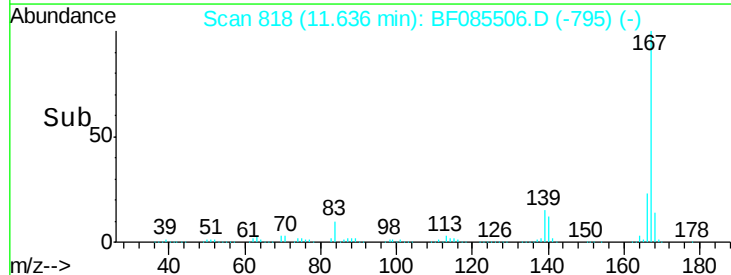
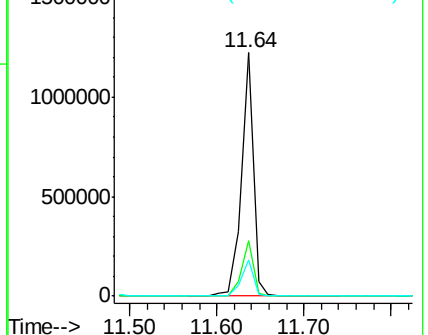
139 14.8 11.4 17.0

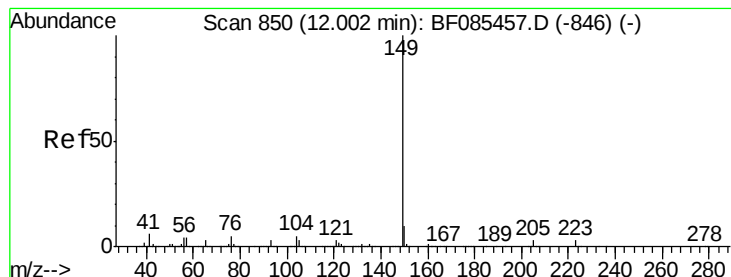


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.80 ng

RT: 11.97 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:149 Resp: 1533612

Ion Ratio Lower Upper

149 100

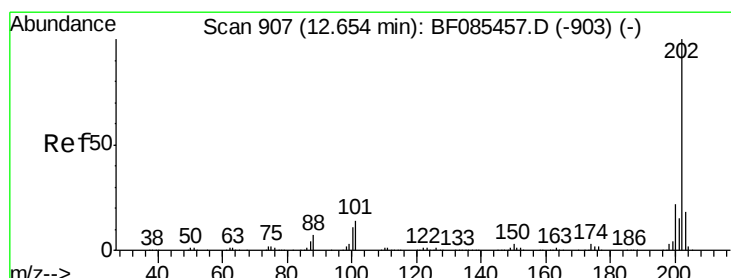
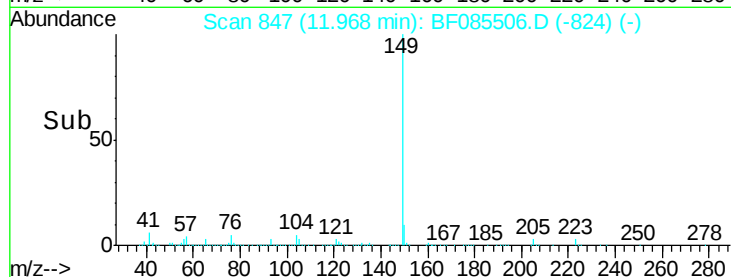
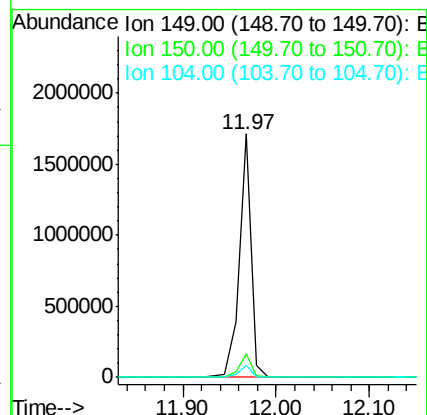
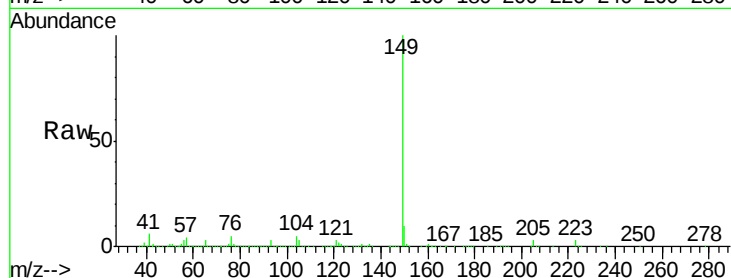
150 9.6 7.8 11.6

104 5.1 4.7 7.1

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#74

Fluoranthene

Concen: 55.46 ng

RT: 12.62 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

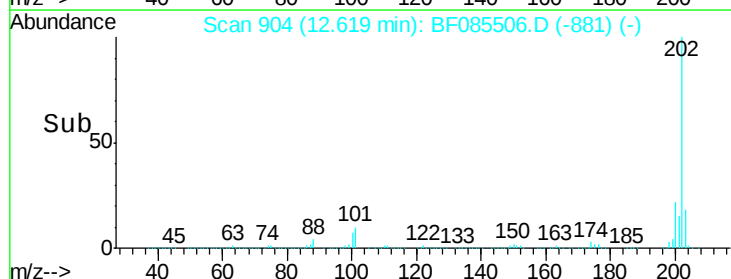
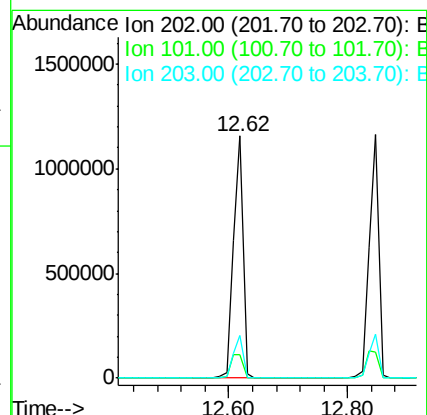
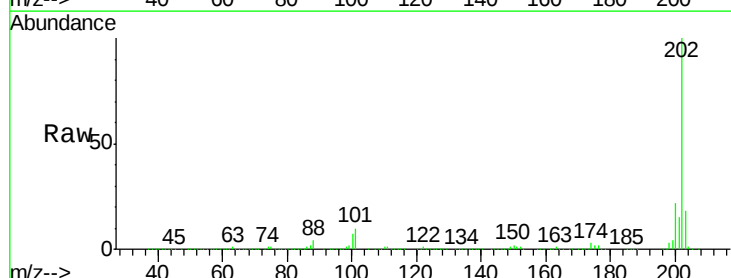
Tgt Ion:202 Resp: 1295733

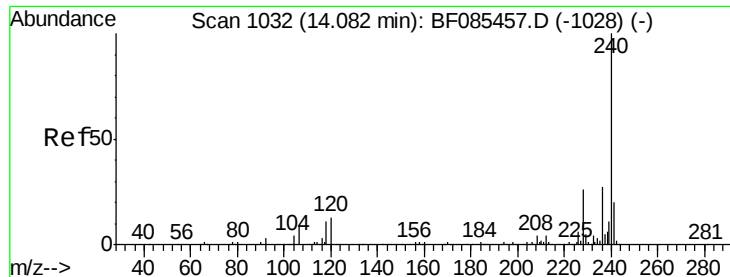
Ion Ratio Lower Upper

202 100

101 9.5 0.0 31.8

203 17.8 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

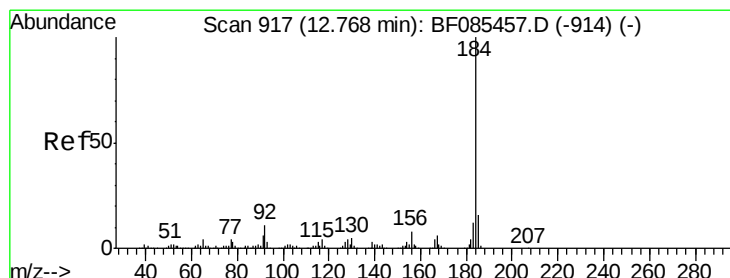
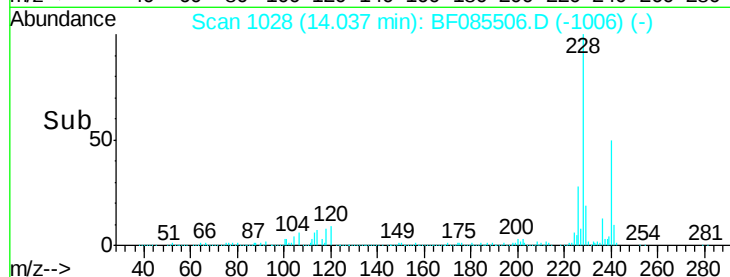
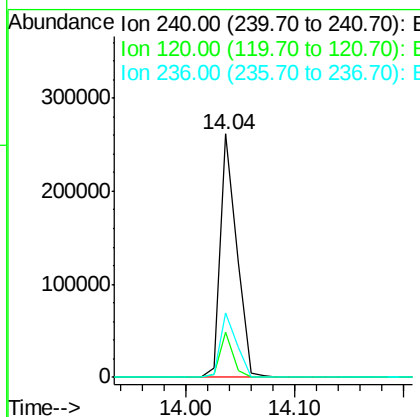
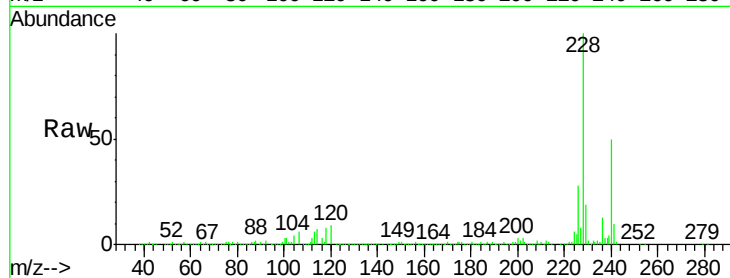
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	276252		
120	18.7	5.3	7.9#	
236	26.4	20.7	31.1	

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#76

Benzidine

Concen: 5.80 ng

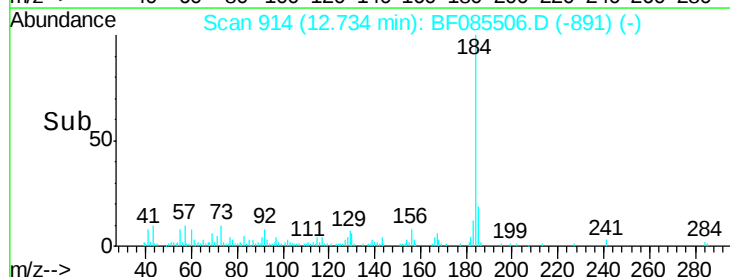
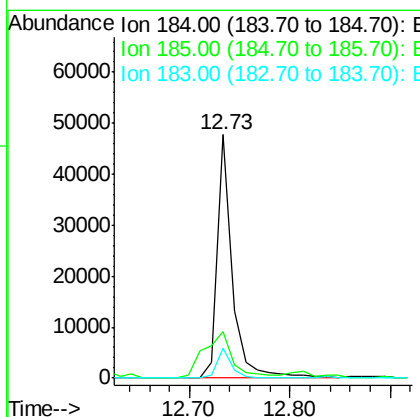
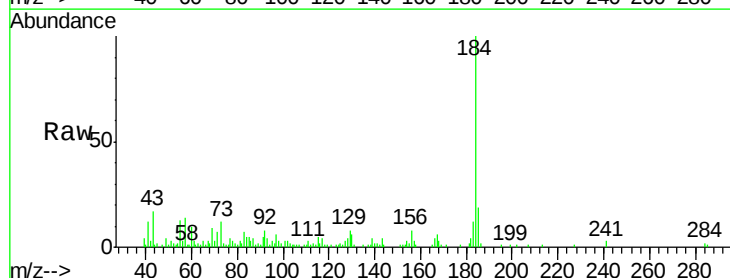
RT: 12.73 min Scan# 914

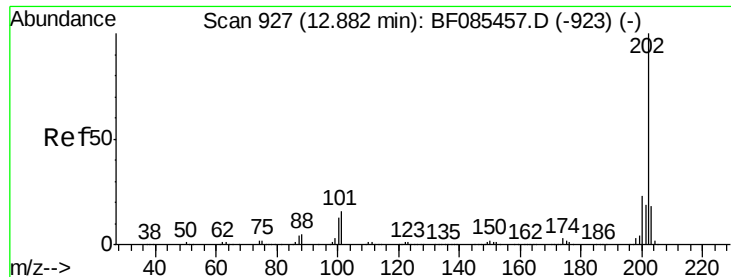
Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	49759		
185	19.0	12.4	18.6#	
183	12.1	9.4	14.2	





#77

Pyrene

Concen: 61.41 ng

RT: 12.85 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

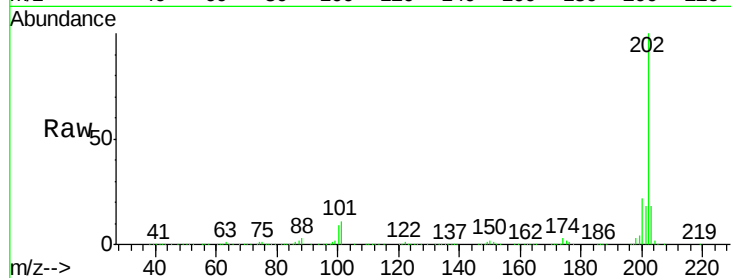
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

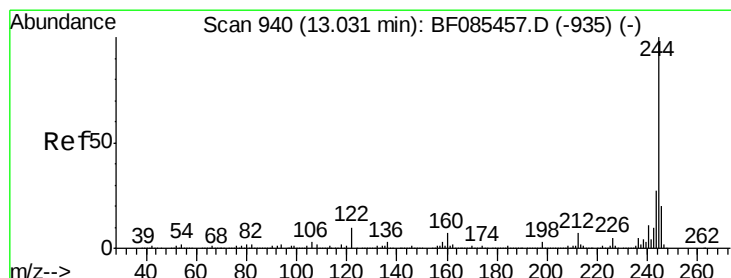
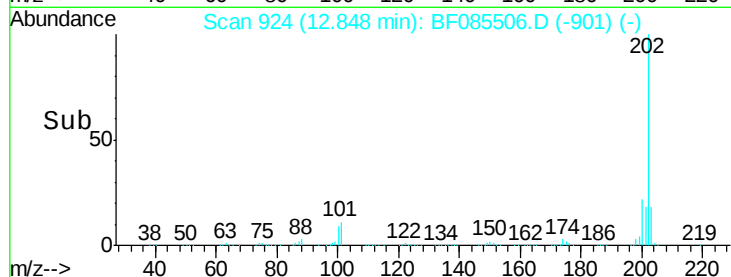
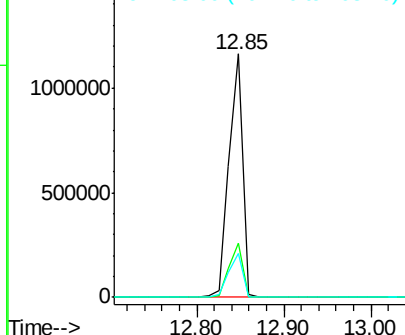
Tgt Ion:	202	Resp:	1272431
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	17.8	14.7	22.1

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



#78

Terphenyl-d14

Concen: 121.41 ng

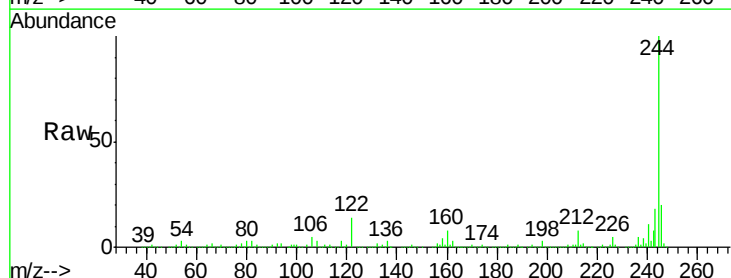
RT: 12.98 min Scan# 936

Delta R.T. -0.05 min

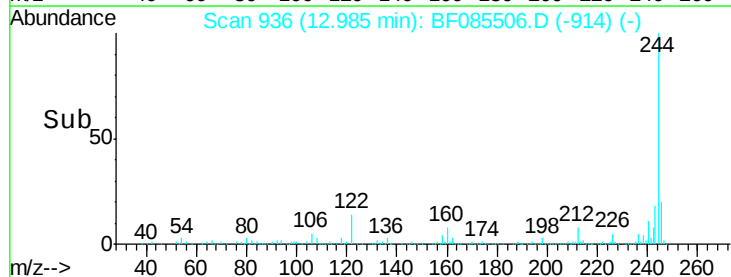
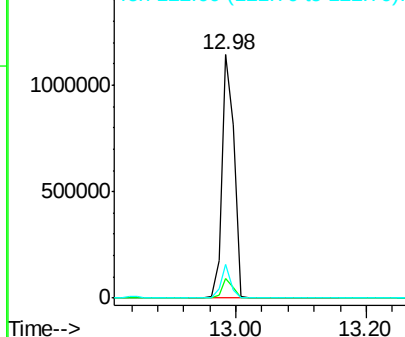
Lab File: BF085506.D

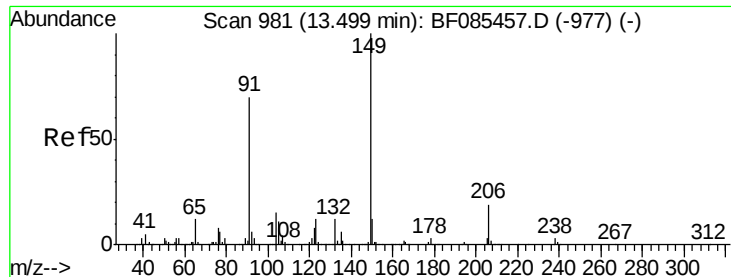
Acq: 17 Mar 2016 22:16

Tgt Ion:	244	Resp:	1482618
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	13.7	11.4	17.2



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





#79

Butylbenzylphthalate

Concen: 68.05 ng

RT: 13.47 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF085506.D

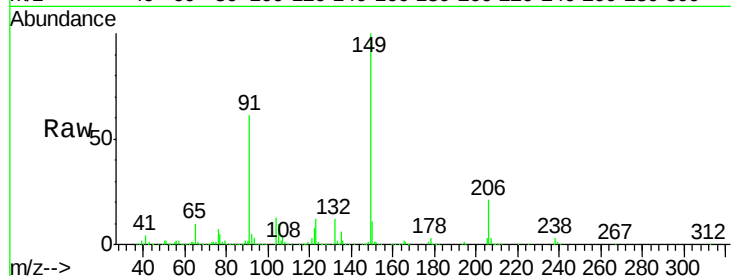
Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

ClientSampleId :

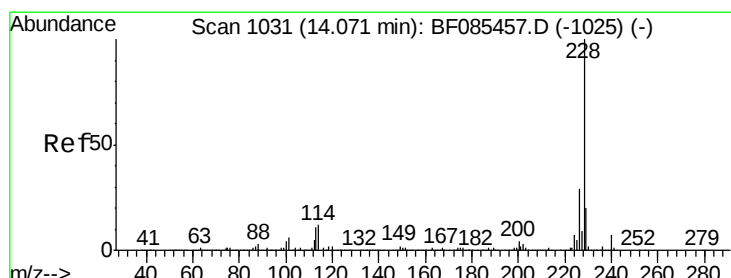
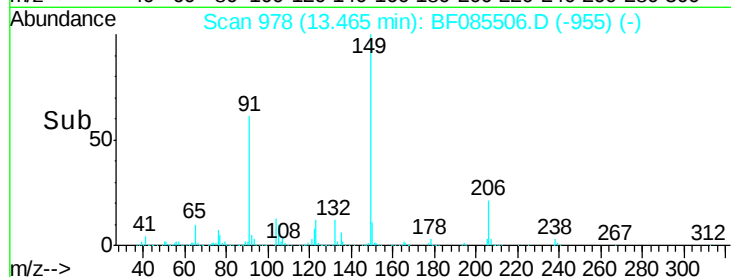
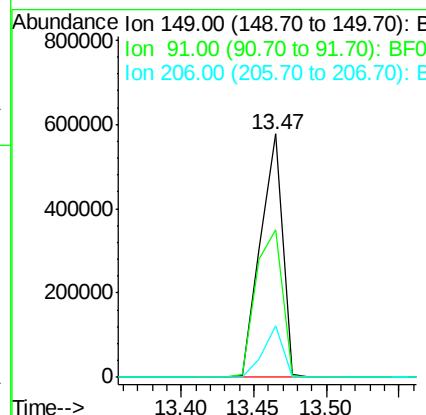
TRACK-D-STOCKPICE-COMP2MSD



Tgt Ion:	149	Resp:	616453
Ion Ratio	Lower	Upper	
149	100		
91	60.9	69.0	103.4#
206	21.1	12.3	18.5#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 55.68 ng

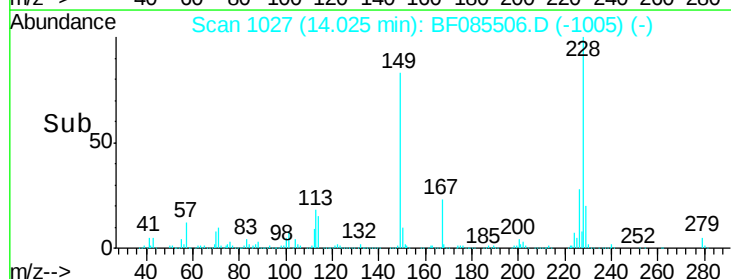
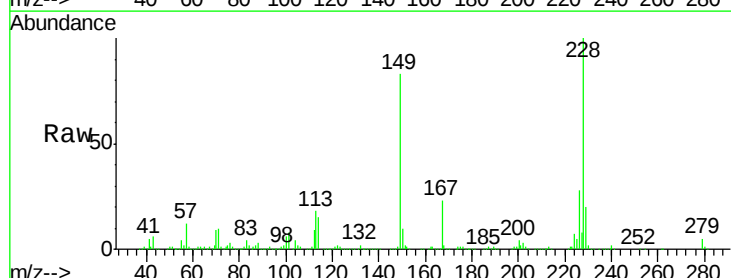
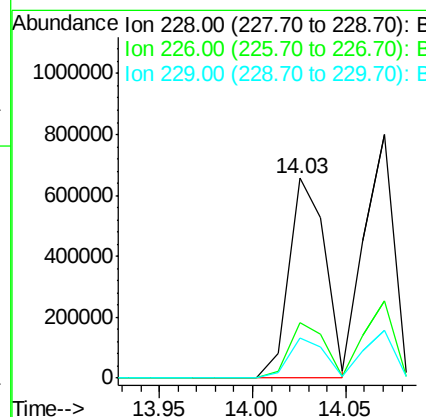
RT: 14.03 min Scan# 1027

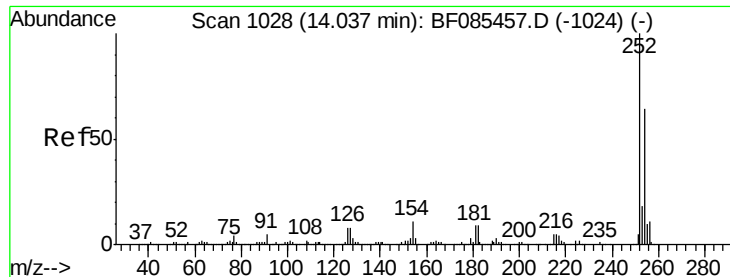
Delta R.T. -0.05 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	228	Resp:	881866
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.8	34.2
229	20.0	16.6	24.8





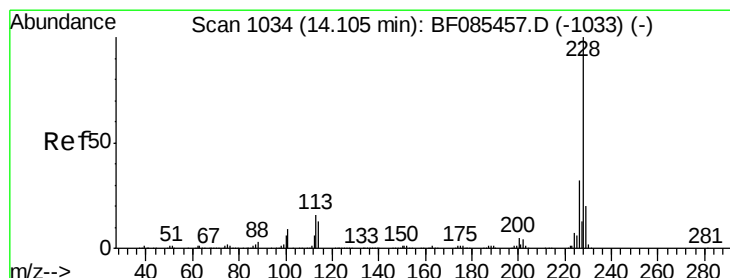
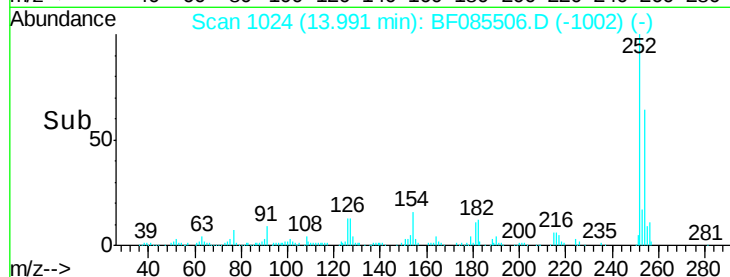
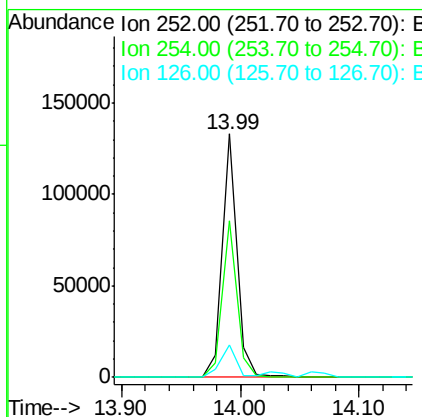
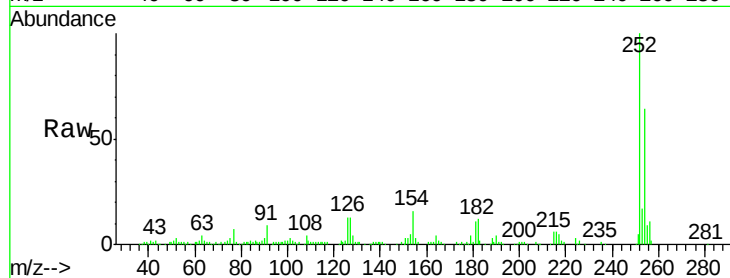
#81
 3,3'-Dichlorobenzidine
 Concen: 21.23 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113830		
254	64.4	51.4	77.0	
126	13.4	12.9	19.3	

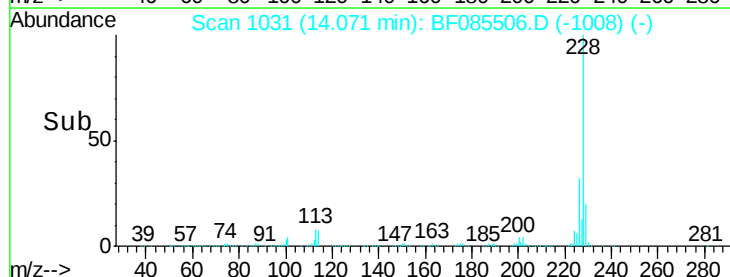
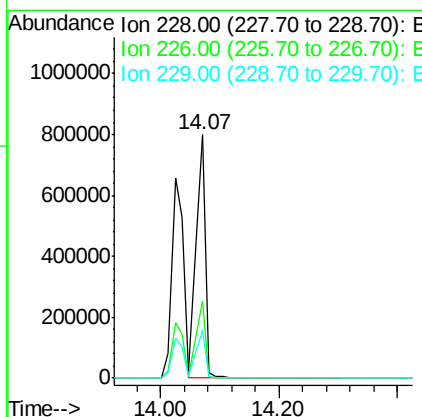
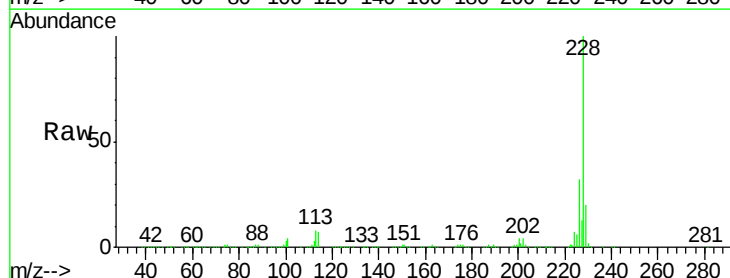
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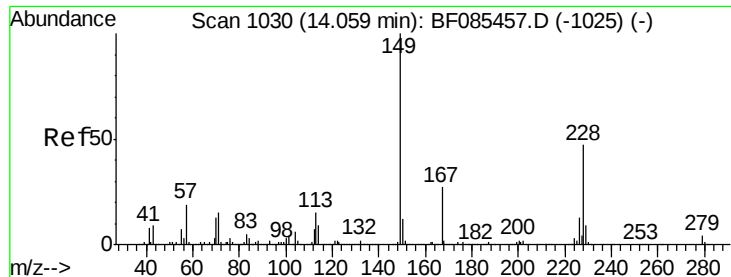
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#82
 Chrysene
 Concen: 62.34 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	888088		
226	31.6	25.2	37.8	
229	19.8	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.09 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Instrument :

BNA_F

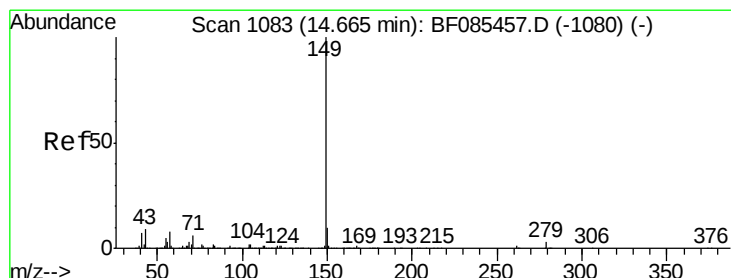
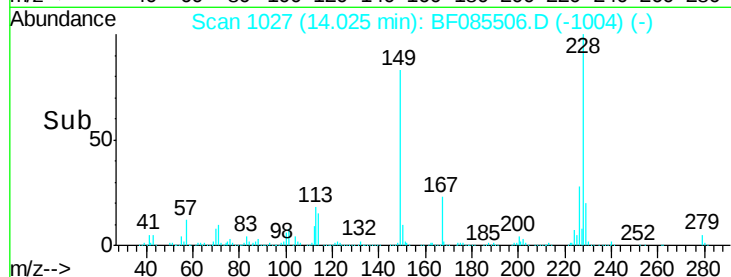
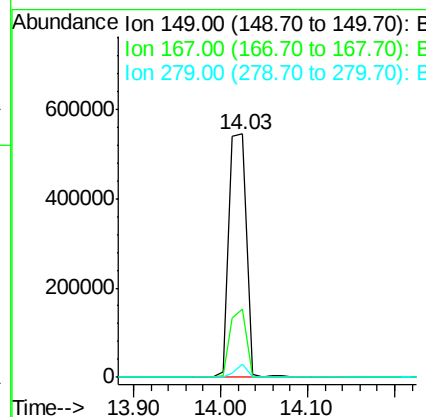
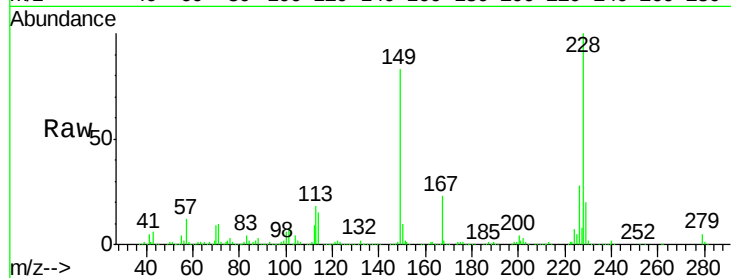
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:	149	Resp:	763550
Ion Ratio	Lower	Upper	
149	100		
167	27.9	20.3	30.5
279	5.5	1.9	2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 78.15 ng

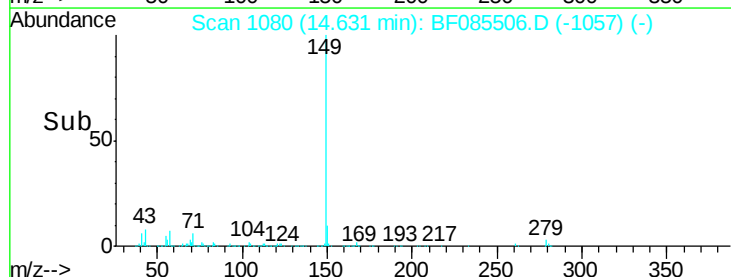
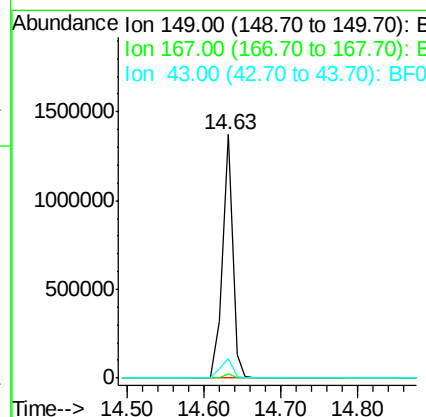
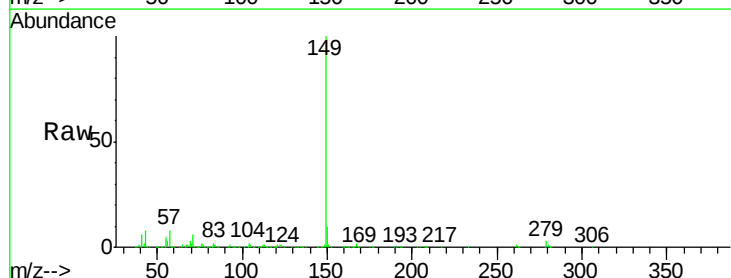
RT: 14.63 min Scan# 1080

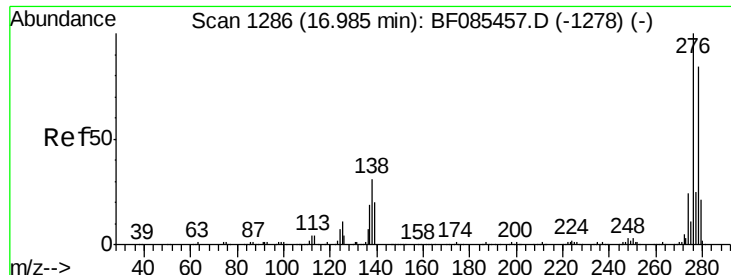
Delta R.T. -0.03 min

Lab File: BF085506.D

Acq: 17 Mar 2016 22:16

Tgt Ion:	149	Resp:	1260957
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.1	7.8	11.8





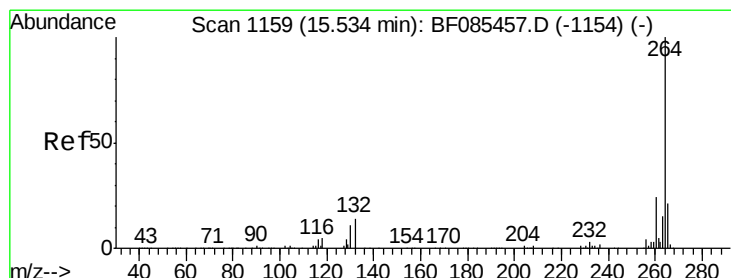
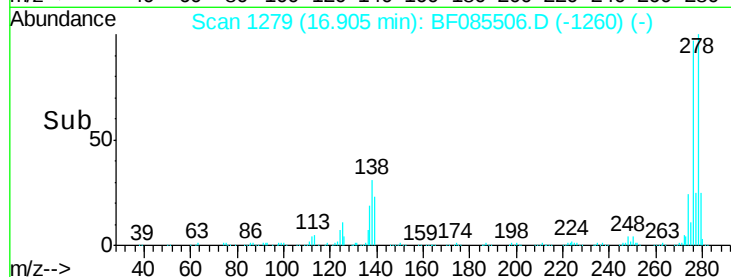
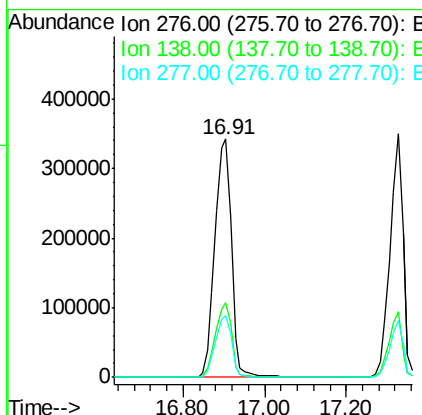
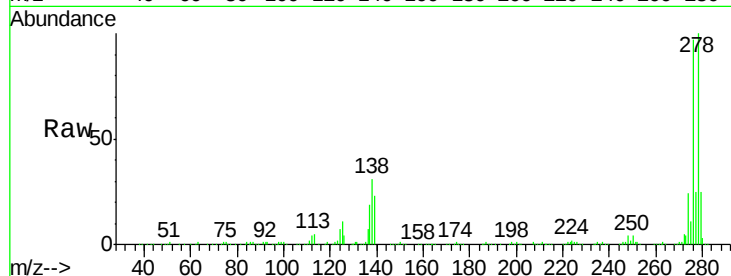
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.12 ng
 RT: 16.91 min Scan# 1279
 Delta R.T. -0.08 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

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

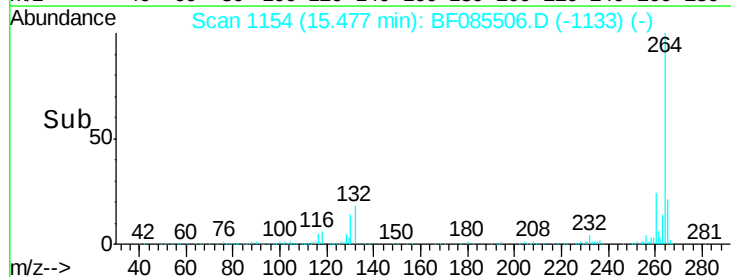
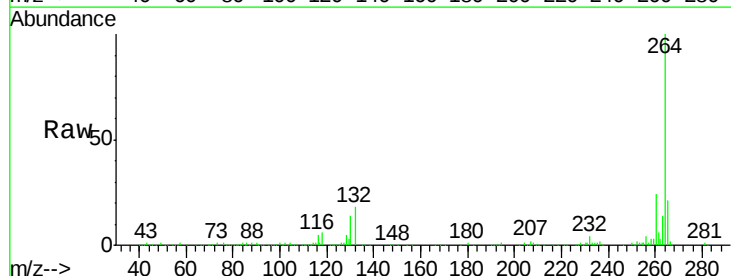
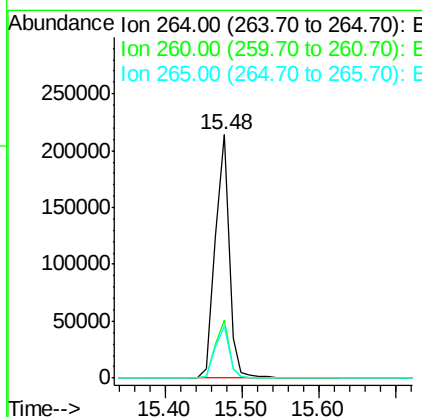
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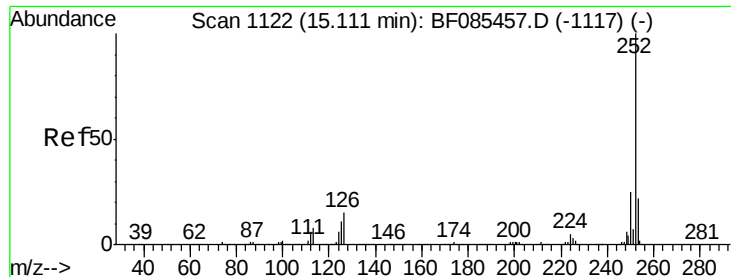
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.3	17.3	25.9





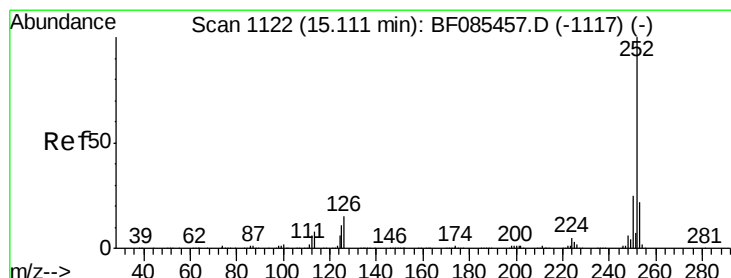
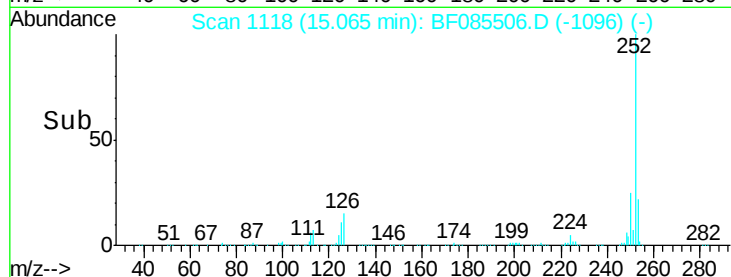
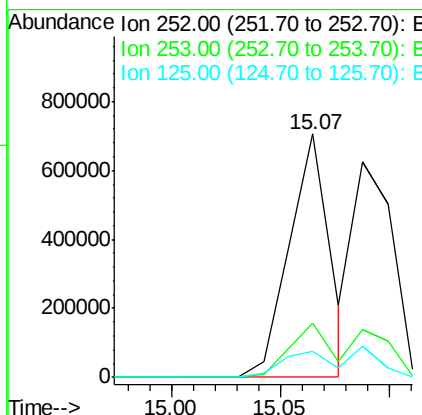
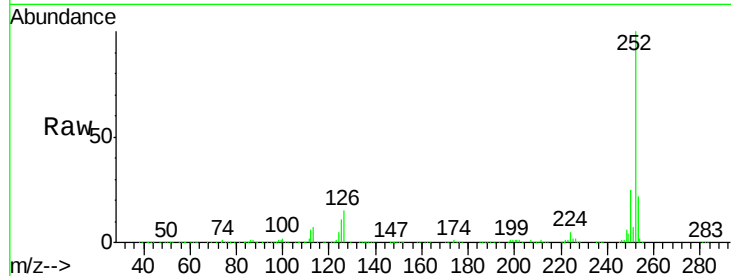
#87
Benzo(b)fluoranthene
Concen: 51.81 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.05 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.6	11.3	16.9

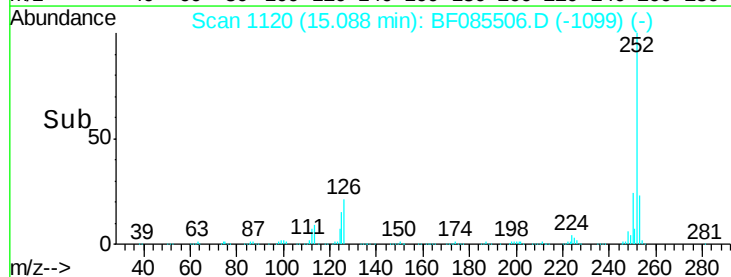
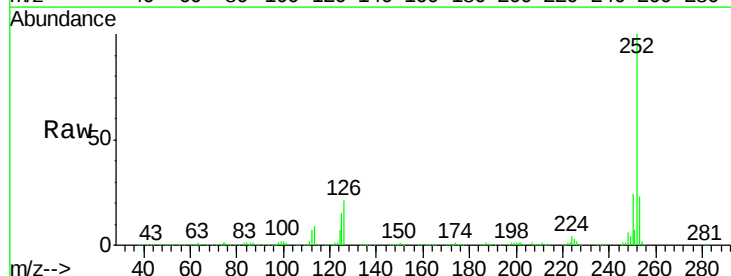
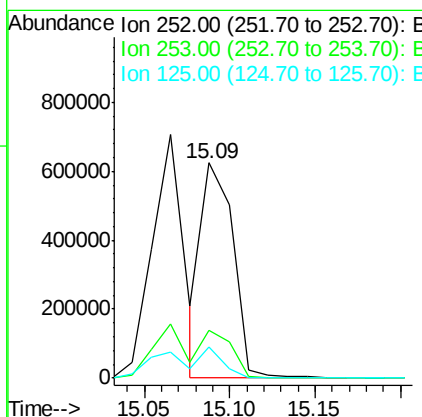
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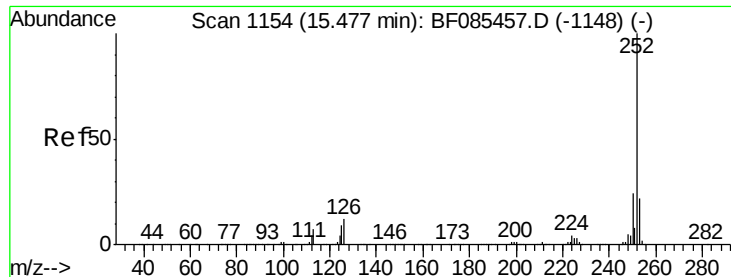
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#88
Benzo(k)fluoranthene
Concen: 58.26 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	14.5	10.4	15.6





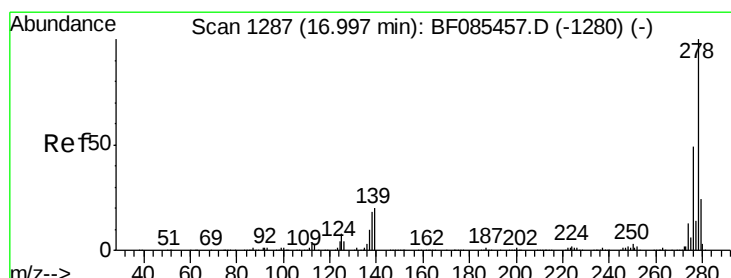
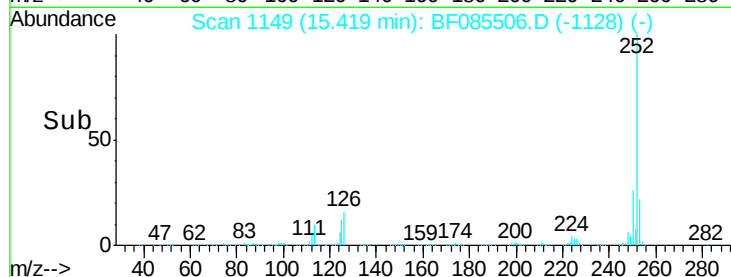
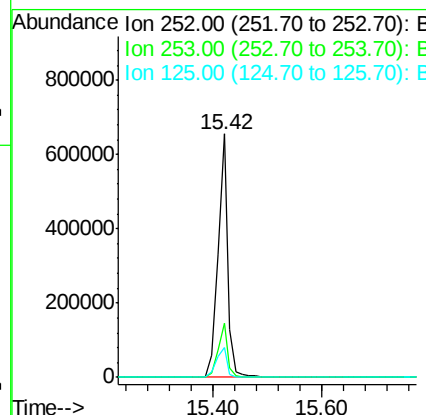
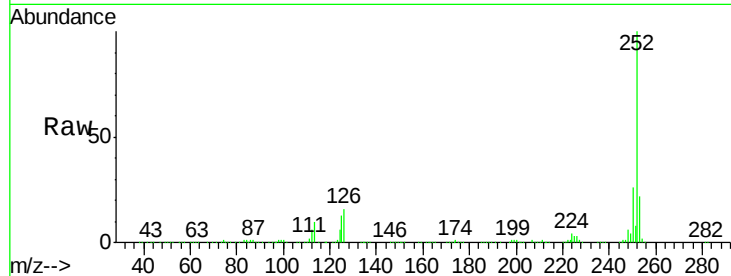
#89
Benzo(a)pyrene
Concen: 54.53 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.4	26.0
125	12.5	8.2	12.4

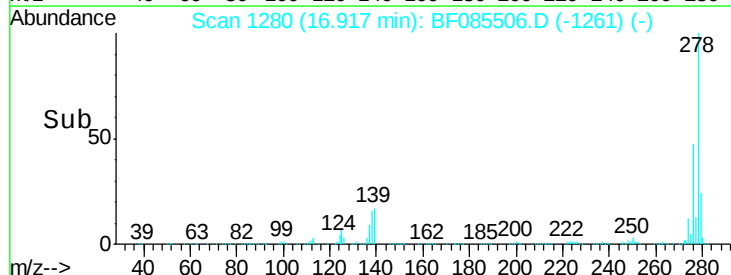
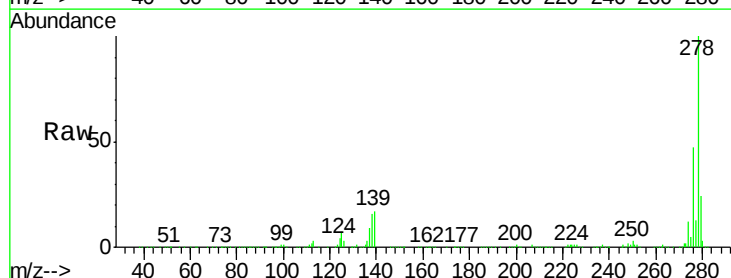
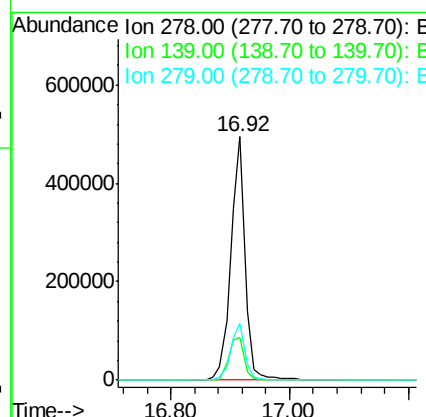
Manual Integrations
APPROVED

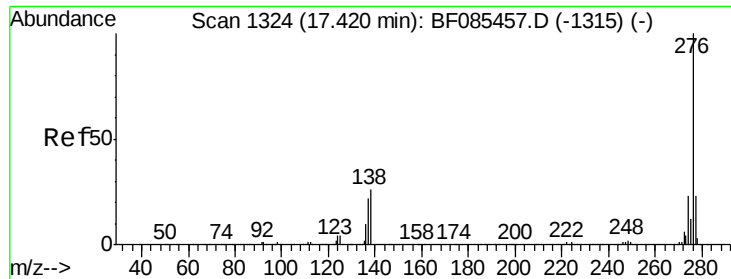
UMANGI
3/18/2016 3:43:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 55.33 ng
RT: 16.92 min Scan# 1280
Delta R.T. -0.08 min
Lab File: BF085506.D
Acq: 17 Mar 2016 22:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.3	17.3	25.9
279	23.5	19.2	28.8





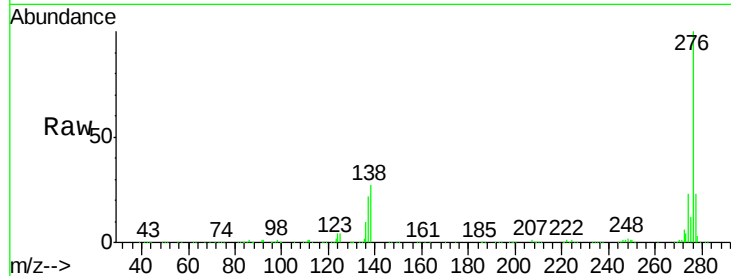
#91
 Benzo(g,h,i)perylene
 Concen: 52.28 ng
 RT: 17.33 min Scan# 1316
 Delta R.T. -0.09 min
 Lab File: BF085506.D
 Acq: 17 Mar 2016 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tgt Ion:	276	Resp:	795203
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	27.0	22.5	33.7

Manual Integrations
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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

