

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085836.D
 Acq On : 29 Mar 2016 7:33
 Operator : UM/SJ
 Sample : H1905-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Manual Integrations
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Sohil
 3/29/2016 12:03:45 PM

Quant Time: Mar 29 08:11:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	113742	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	468981	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	198543	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	362193	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	211020	20.00	ng	0.00
86) Perylene-d12	15.40	264	204963	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	821656	120.31	ng	0.02
7) Phenol-d6	6.46	99	1027770	118.36	ng	0.00
23) Nitrobenzene-d5	7.38	82	687936	82.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	291934	154.76	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1179708	99.27	ng	-0.01
78) Terphenyl-d14	12.93	244	1083102	105.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	124802	38.27	ng	98
3) Pyridine	3.24	79	241609	30.90	ng	94
4) n-Nitrosodimethylamine	3.17	42	143245	45.77	ng	97
6) Aniline	6.48	93	201349	17.23	ng	# 66
8) 2-Chlorophenol	6.61	128	336082	42.35	ng	97
9) Benzaldehyde	6.37	77	35372	6.76	ng	99
10) Phenol	6.47	94	355972	36.18	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	345773	45.67	ng	95
12) 1,3-Dichlorobenzene	6.76	146	348927	40.83	ng	# 93
13) 1,4-Dichlorobenzene	6.84	146	365703	42.20	ng	95
14) 1,2-Dichlorobenzene	6.98	146	316857	39.23	ng	95
15) Benzyl Alcohol	6.96	79	258533	44.63	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	394103	39.23	ng	92
17) 2-Methylphenol	7.09	107	268873	42.32	ng	97
18) Hexachloroethane	7.33	117	131824	41.54	ng	90
19) n-Nitroso-di-n-propylamine	7.24	70	211560	40.69	ng	94
20) 3+4-Methylphenols	7.24	107	326696	42.77	ng	97
22) Acetophenone	7.24	105	453086	41.47	ng	# 95
24) Nitrobenzene	7.41	77	385451	44.90	ng	91
25) Isophorone	7.65	82	686433	42.79	ng	96
26) 2-Nitrophenol	7.73	139	178017	41.45	ng	# 89
27) 2,4-Dimethylphenol	7.76	122	301758	40.20	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	389698	42.63	ng	99
29) 2,4-Dichlorophenol	7.97	162	284502	45.08	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	300531	42.90	ng	96
31) Naphthalene	8.13	128	1220520	51.65	ng	100
32) Benzoic acid	7.90	122	177030	35.51	ng	97
33) 4-Chloroaniline	8.18	127	84342	8.74	ng	97
34) Hexachlorobutadiene	8.24	225	151553	39.80	ng	99
35) Caprolactam	8.55	113	76039	34.01	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	304417	41.30	ng	89
37) 2-Methylnaphthalene	8.81	142	652054	48.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	261778	44.46	ng	98
40) Hexachlorocyclopentadiene	8.97	237	163268	68.08	ng	97

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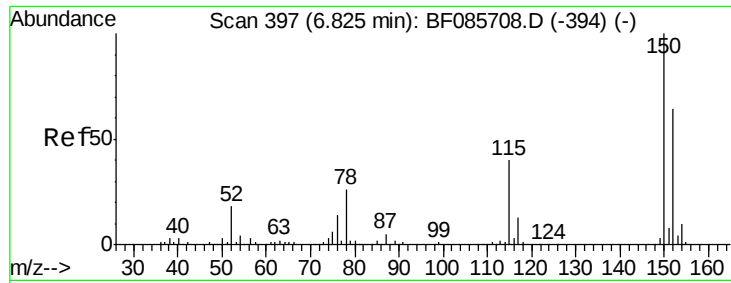
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	177731	44.70	ng	100
43) 2,4,5-Trichlorophenol	9.14	196	180352	43.25	ng #	80
45) 1,1'-Biphenyl	9.28	154	744535	44.44	ng	98
46) 2-Chloronaphthalene	9.30	162	550170	44.66	ng	93
47) 2-Nitroaniline	9.41	65	184452	48.96	ng	96
48) Acenaphthylene	9.72	152	894166	44.55	ng	99
49) Dimethylphthalate	9.59	163	731158	48.54	ng	100
50) 2,6-Dinitrotoluene	9.65	165	140006	43.18	ng	99
51) Acenaphthene	9.89	154	531903	43.38	ng	99
52) 3-Nitroaniline	9.82	138	87238	23.51	ng	88
53) 2,4-Dinitrophenol	9.93	184	113864	70.30	ng #	72
54) Dibenzofuran	10.07	168	787105	49.60	ng	94
55) 4-Nitrophenol	9.99	139	183660	75.96	ng	95
56) 2,4-Dinitrotoluene	10.06	165	206685	50.15	ng #	76
57) Fluorene	10.40	166	582162	44.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	147787	50.99	ng	97
59) Diethylphthalate	10.29	149	744702	50.04	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	303947	47.12	ng #	85
61) 4-Nitroaniline	10.44	138	157045	44.24	ng	99
62) Azobenzene	10.56	77	750536	52.48	ng	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	74131	34.95	ng #	53
65) n-Nitrosodiphenylamine	10.52	169	520122	45.34	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	167809	45.29	ng #	82
67) Hexachlorobenzene	10.95	284	174573	45.05	ng #	65
68) Atrazine	11.05	200	182927	47.23	ng	95
69) Pentachlorophenol	11.16	266	162831	85.59	ng	98
70) Phenanthrene	11.36	178	872262	46.90	ng	99
71) Anthracene	11.42	178	896646	45.93	ng	99
72) Carbazole	11.58	167	809625	49.39	ng	98
73) Di-n-butylphthalate	11.90	149	1021733	45.42	ng	99
74) Fluoranthene	12.55	202	767817	38.84	ng	96
76) Benzidine	12.68	184	61183	8.23	ng	97
77) Pyrene	12.78	202	779061	44.91	ng	99
79) Butylbenzylphthalate	13.40	149	377082	51.91	ng #	81
80) Benzo(a)anthracene	13.97	228	561178	46.64	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	90130	10.79	ng #	95
82) Chrysene	14.00	228	548449	45.25	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	479258	55.10	ng #	96
84) Di-n-octyl phthalate	14.56	149	715504	55.32	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	592553	63.31	ng	99
87) Benzo(b)fluoranthene	14.99	252	656486m	50.84	ng	
88) Benzo(k)fluoranthene	15.02	252	415092m	35.66	ng	
89) Benzo(a)pyrene	15.34	252	542693	47.34	ng #	97
90) Dibenzo(a,h)anthracene	16.79	278	507321	47.63	ng	100
91) Benzo(g,h,i)perylene	17.19	276	481875	44.68	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

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Instrument :

BNA_F

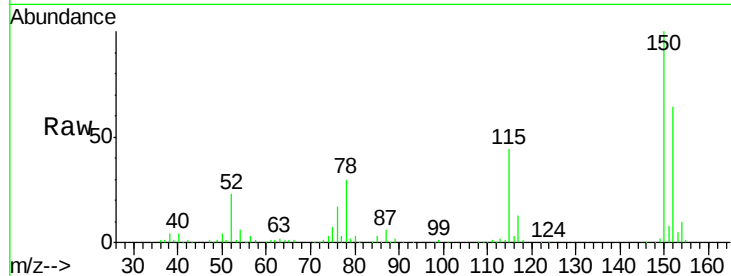
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	68.5	47.0	70.6

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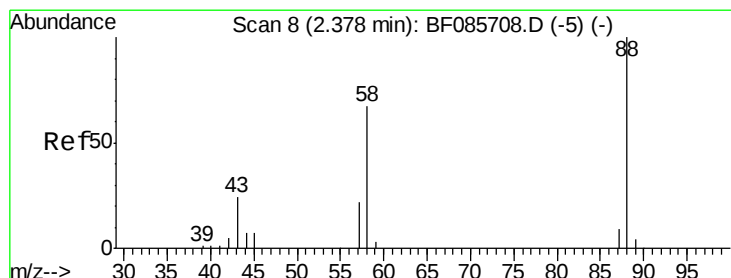
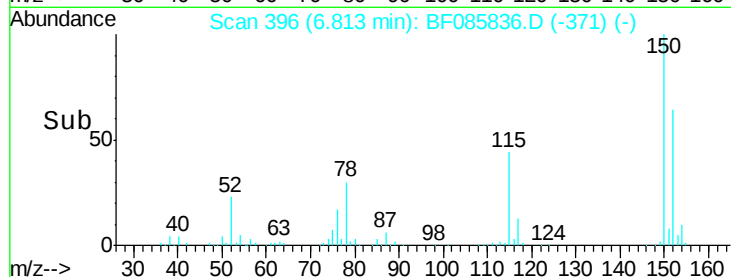
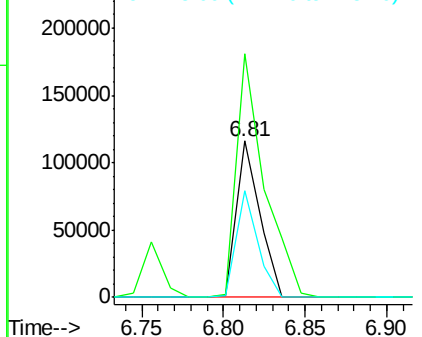


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.27 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.17 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

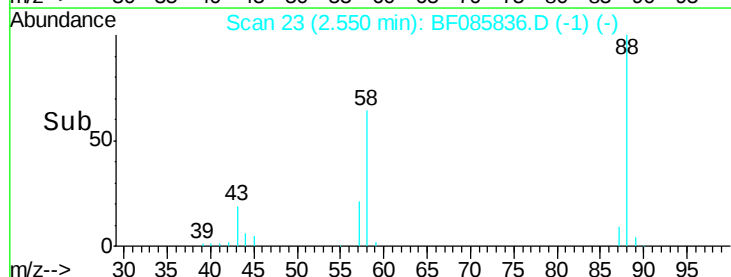
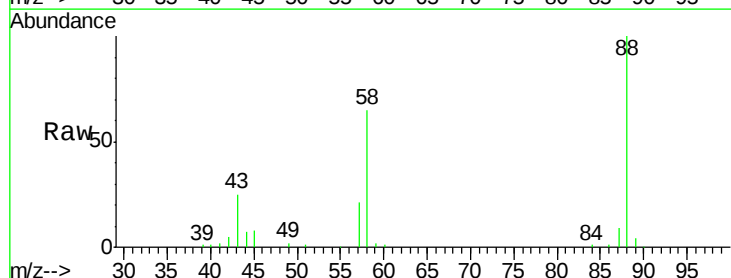
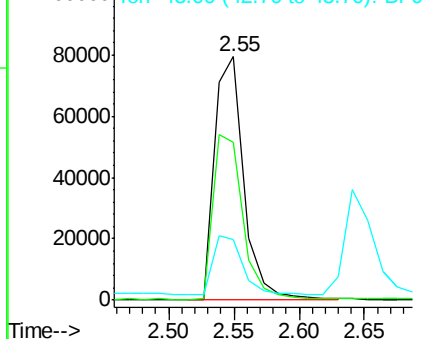
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	54.2	81.2
43	23.9	19.3	28.9

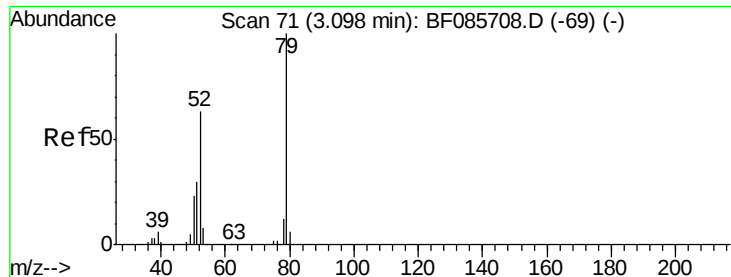
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.90 ng

RT: 3.24 min Scan# 83

Delta R.T. 0.14 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

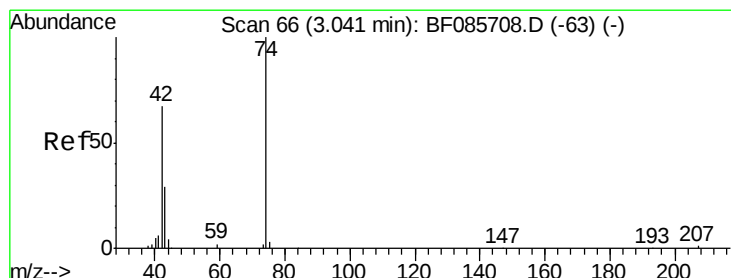
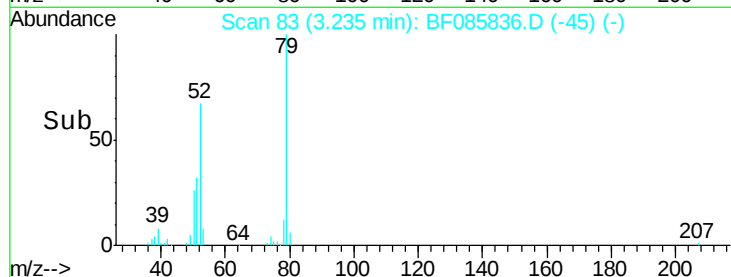
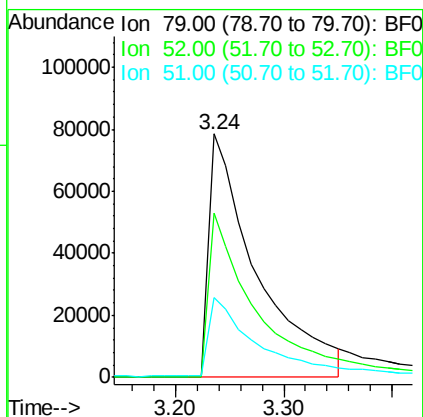
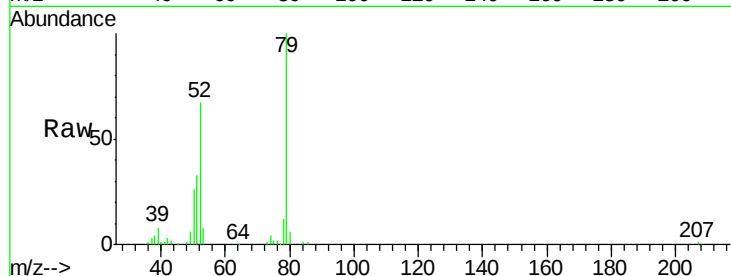
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	67.5	49.8	74.6	
51	33.0	24.7	37.1	

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#4

n-Nitrosodimethylamine

Concen: 45.77 ng

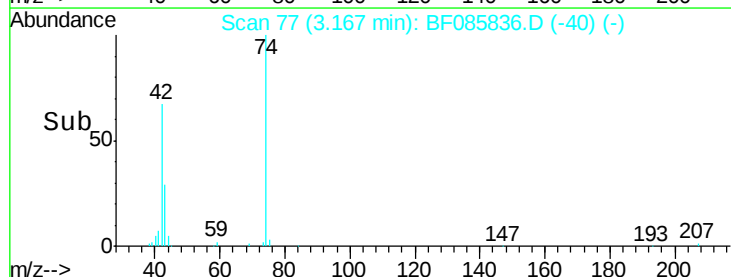
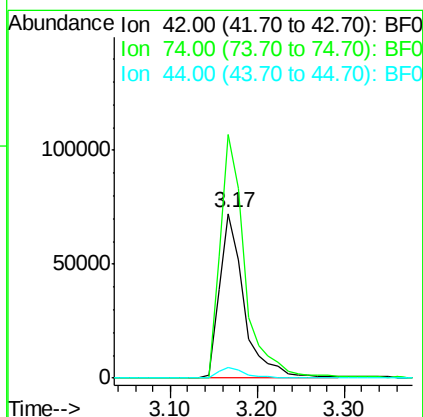
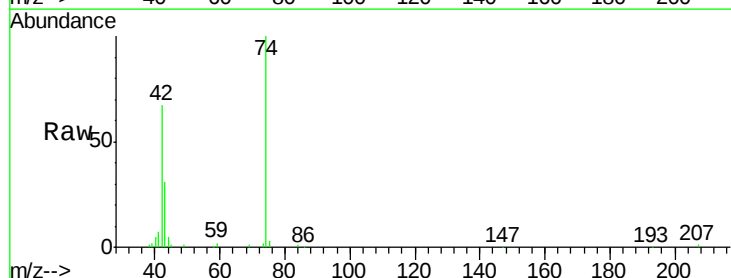
RT: 3.17 min Scan# 77

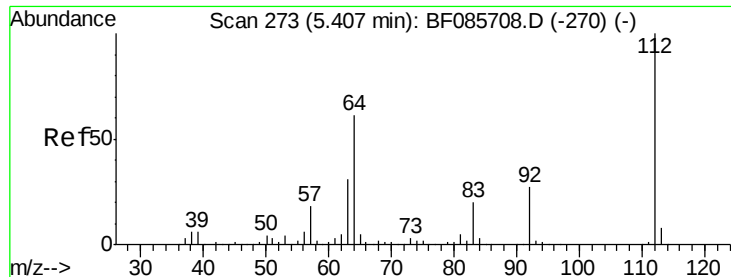
Delta R.T. 0.13 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	148.2	121.4	182.2	
44	6.8	5.6	8.4	





#5

2-Fluorophenol

Concen: 120.31 ng

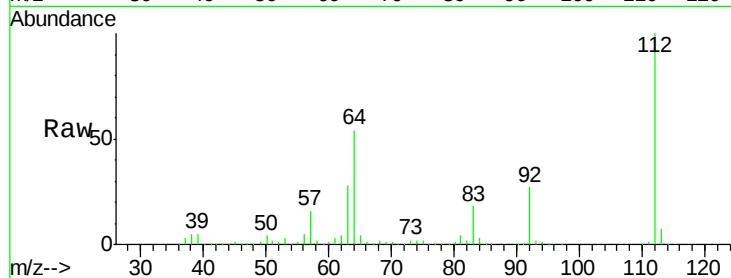
RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

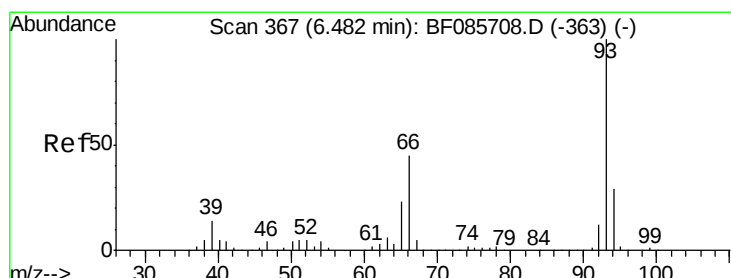
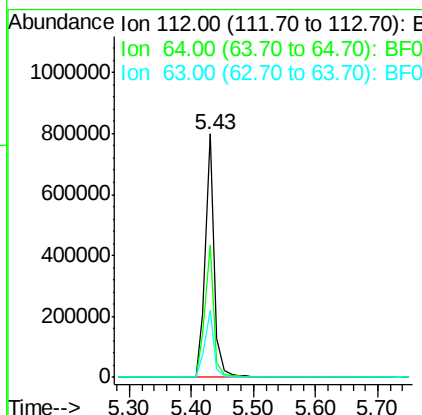
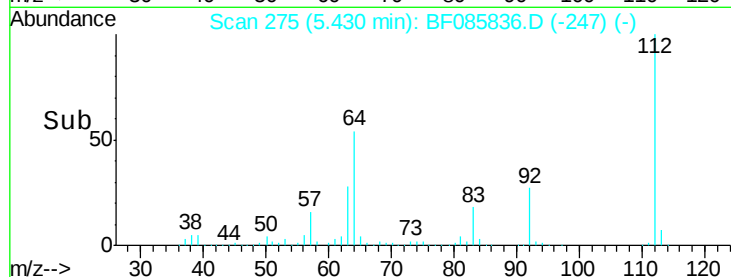
Instrument :
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ClientSampleId :
TRACK-D-GRID-10AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	821656		
64	54.5	39.9	59.9	
63	27.6	20.2	30.2	

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#6

Aniline

Concen: 17.23 ng

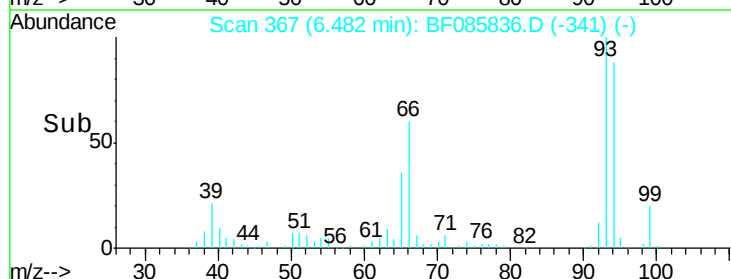
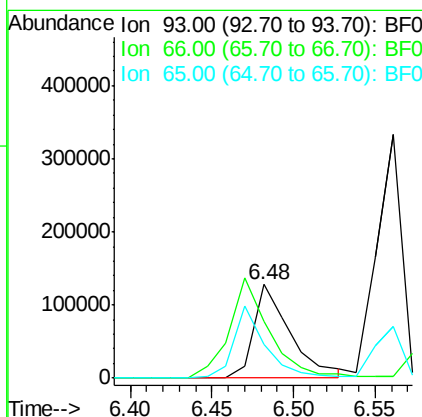
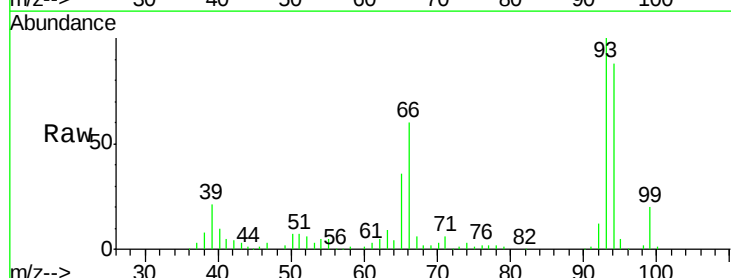
RT: 6.48 min Scan# 367

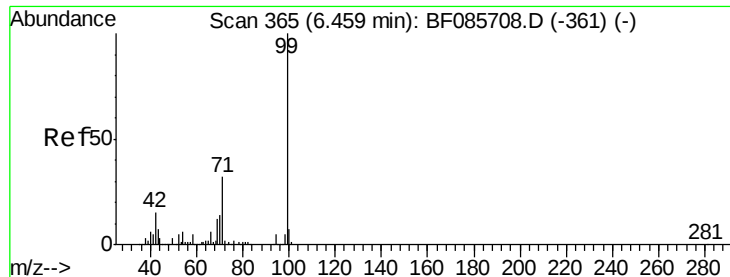
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201349		
66	60.2	31.4	47.2#	
65	35.7	15.7	23.5#	





#7

Phenol-d6

Concen: 118.36 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085836.D

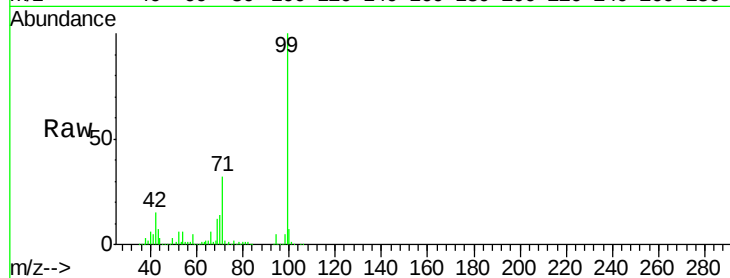
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD



Tgt Ion: 99 Resp: 1027770

Ion Ratio Lower Upper

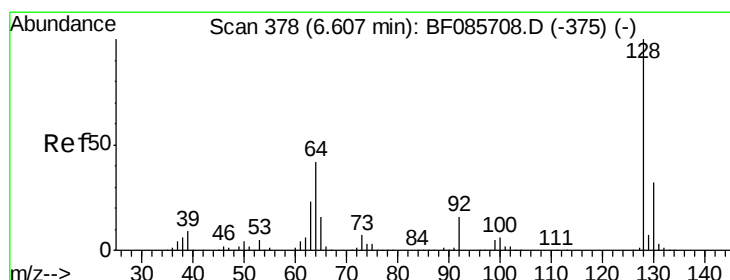
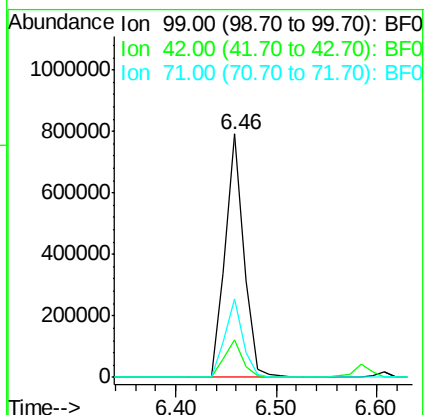
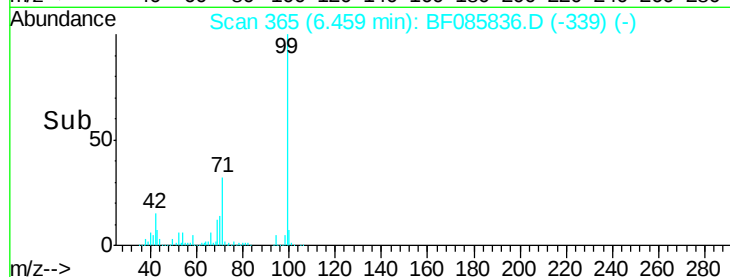
99 100

42 15.3 11.1 16.7

71 32.3 24.9 37.3

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#8

2-Chlorophenol

Concen: 42.35 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

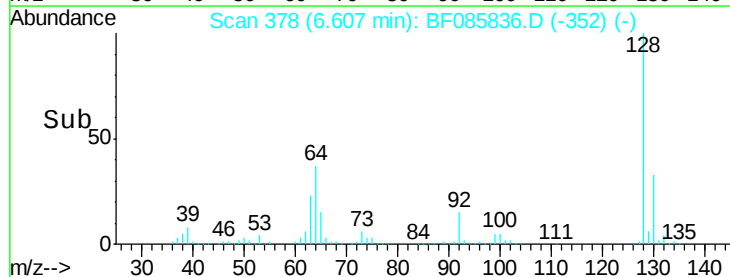
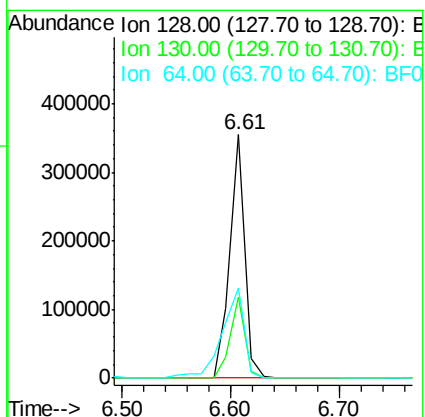
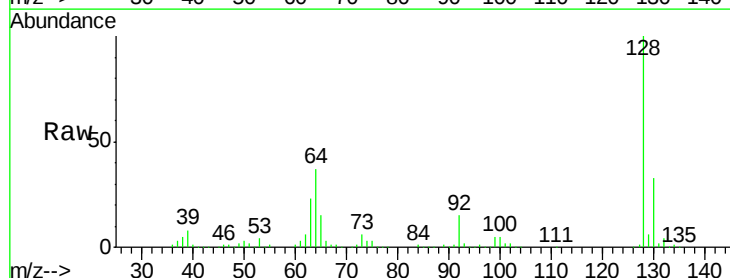
Tgt Ion: 128 Resp: 336082

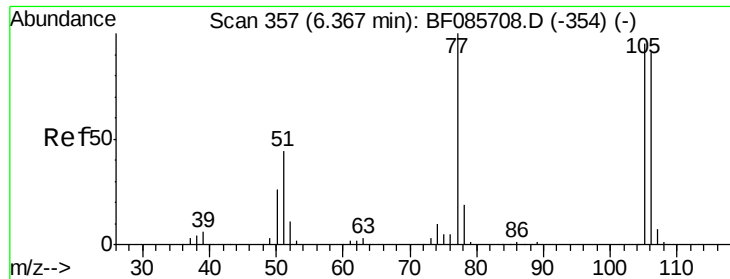
Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

64 37.1 20.2 60.2





#9

Benzaldehyde

Concen: 6.76 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085836.D

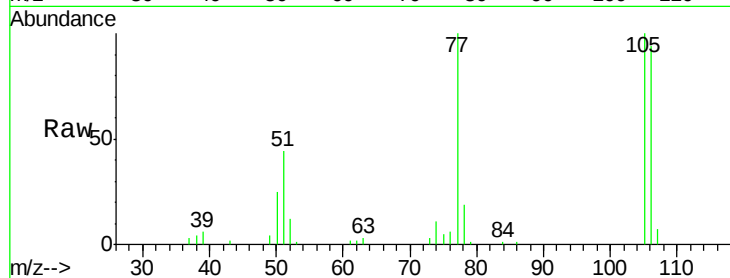
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

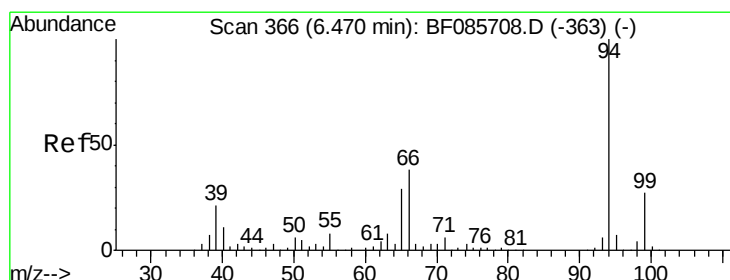
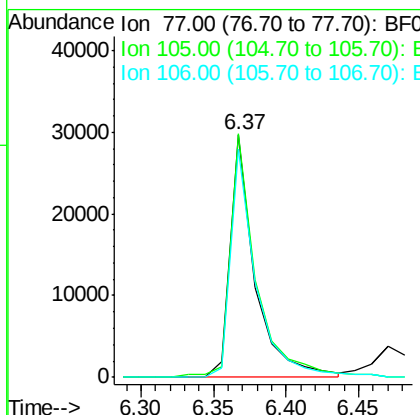
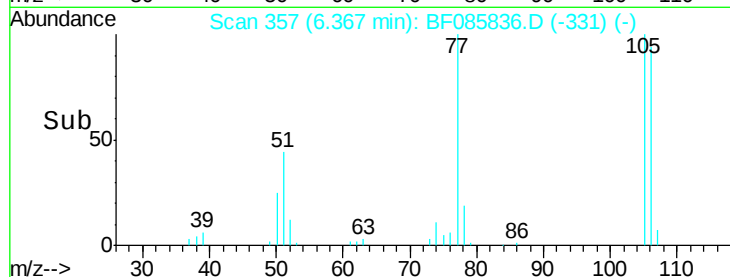
TRACK-D-GRID-10AMSD



Tgt Ion:	77	Resp:	35372
Ion	Ratio	Lower	Upper
77	100		
105	100.4	80.1	120.1
106	94.0	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 36.18 ng

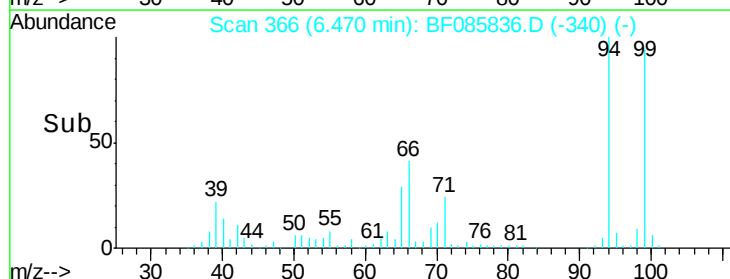
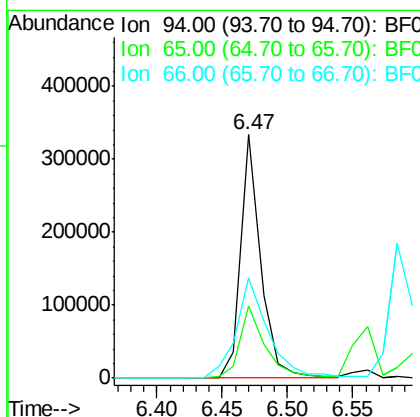
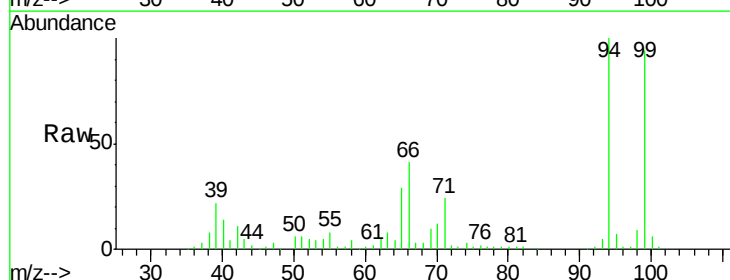
RT: 6.47 min Scan# 366

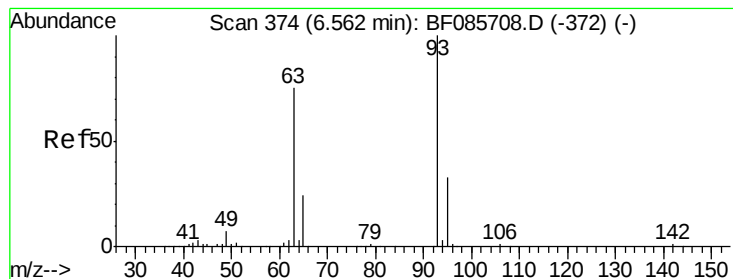
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	94	Resp:	355972
Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.6	48.6
66	41.1	20.0	60.0





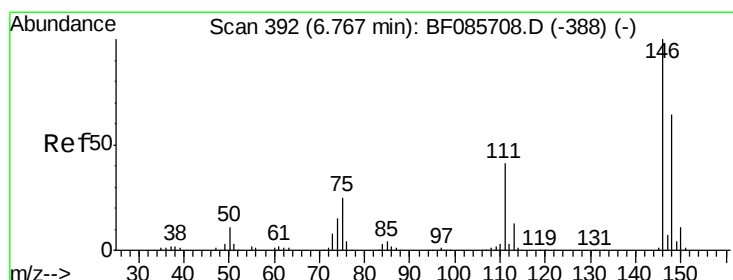
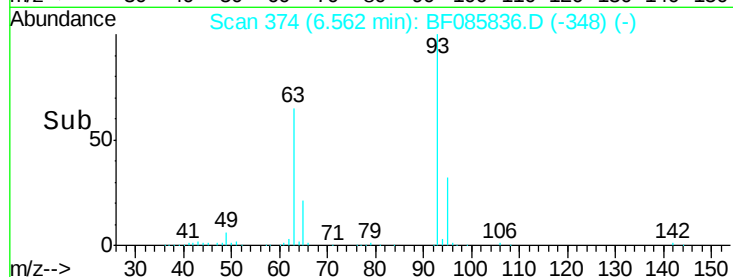
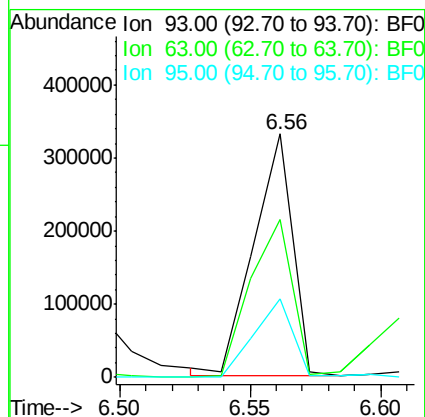
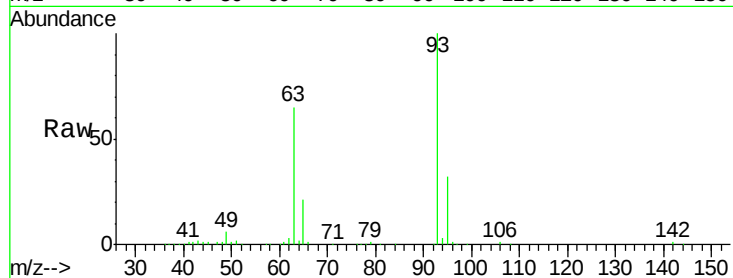
#11
bis(2-Chloroethyl)ether
Concen: 45.67 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	64.8	50.9	90.9
95	32.5	13.3	53.3

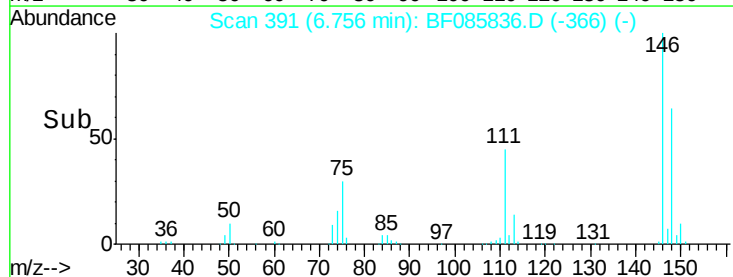
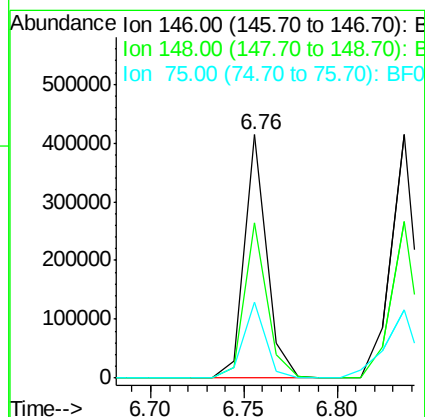
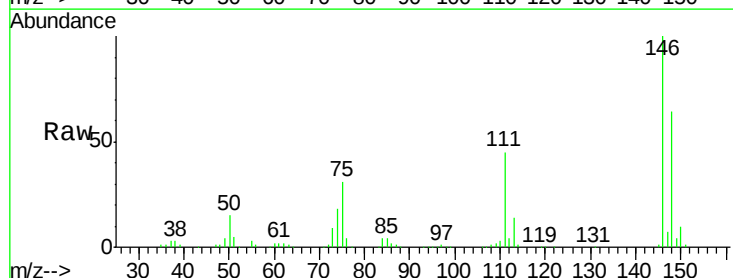
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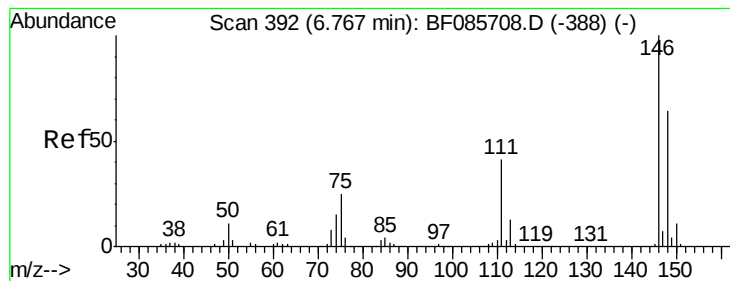
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.8	52.3	78.5
75	31.3	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 42.20 ng

RT: 6.84 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF085836.D

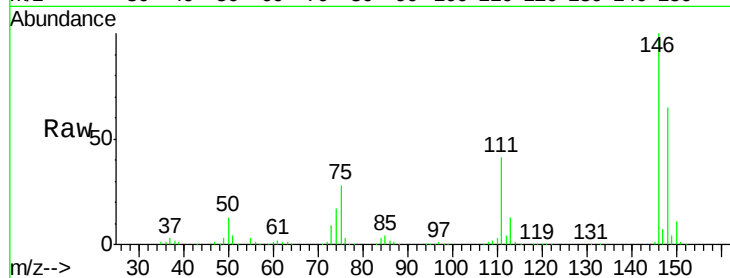
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

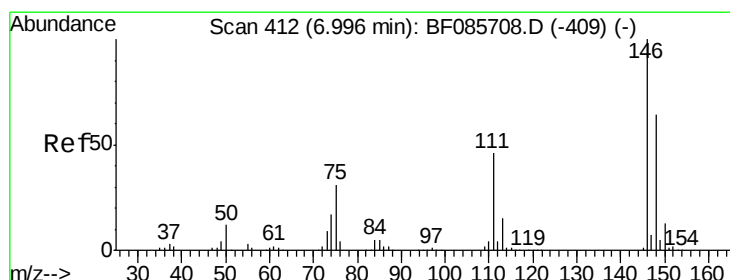
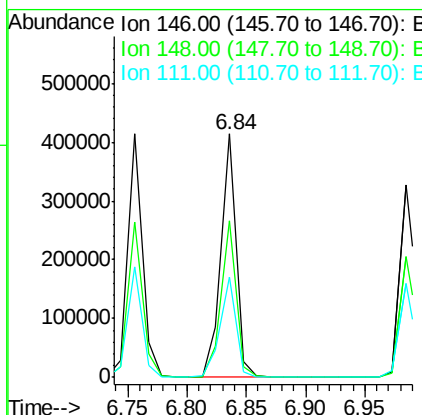
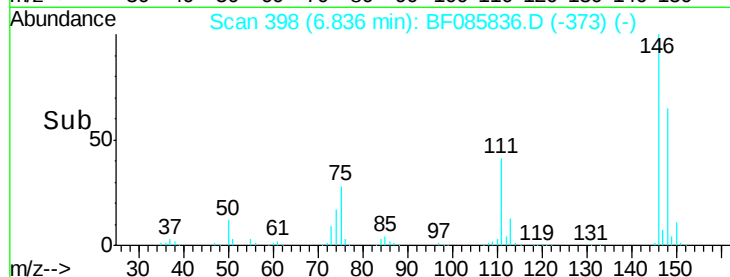
TRACK-D-GRID-10AMSD



Tgt Ion:	146	Resp:	365703
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	76.0
111	41.2	37.8	56.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.23 ng

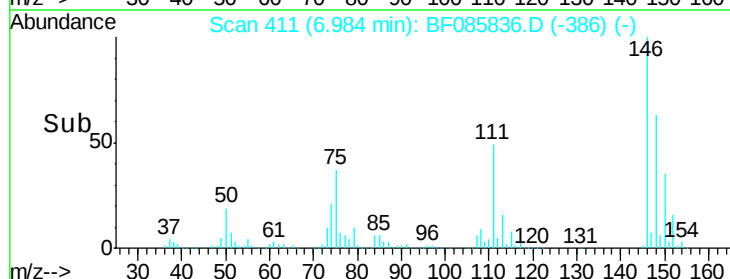
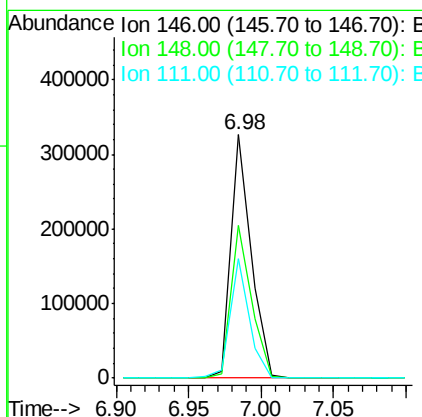
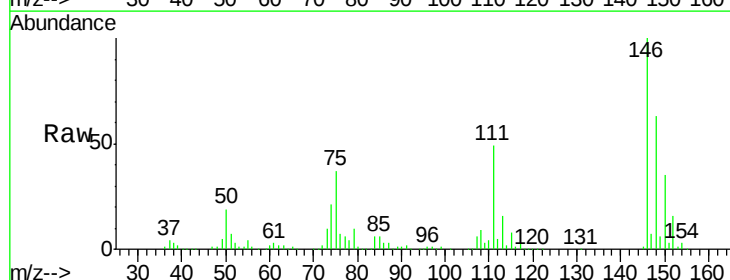
RT: 6.98 min Scan# 411

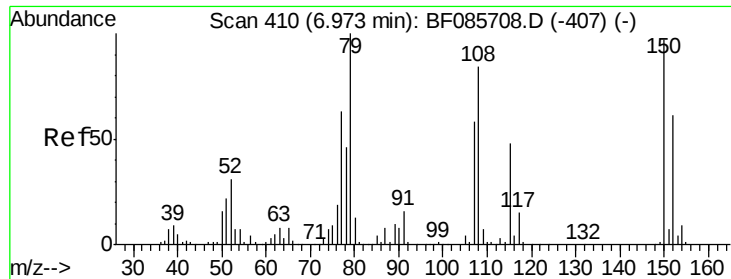
Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	146	Resp:	316857
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.4	77.2
111	49.1	34.6	52.0





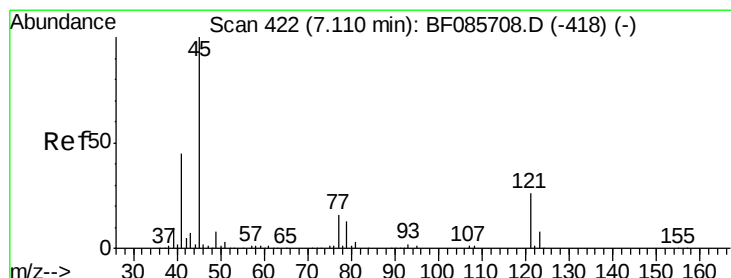
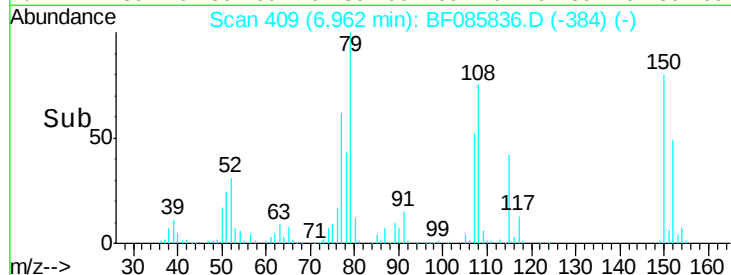
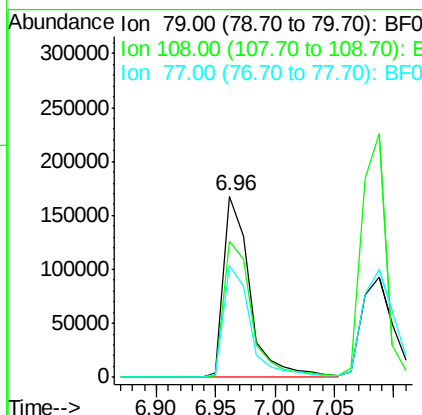
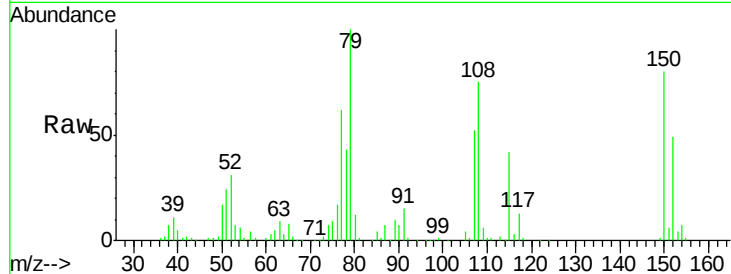
#15
Benzyl Alcohol
Concen: 44.63 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	258533		
108	75.4	61.8	92.6	
77	62.0	49.6	74.4	

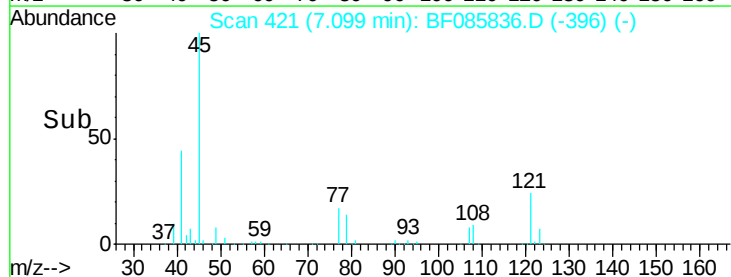
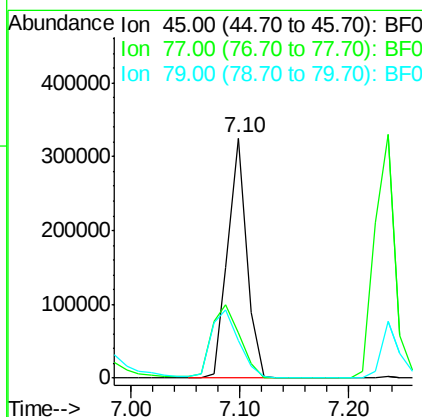
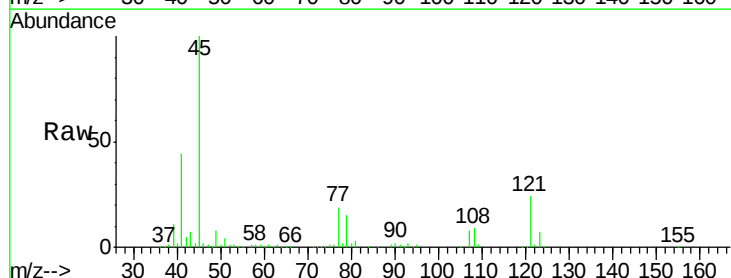
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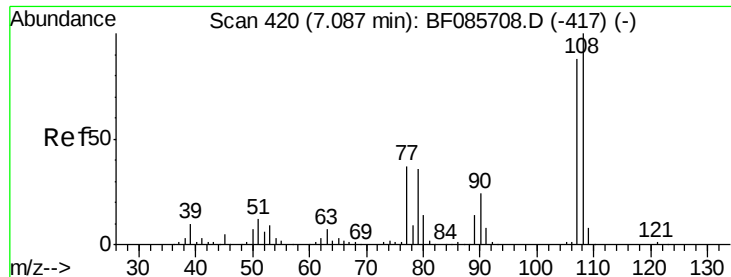
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	394103		
77	18.9	0.0	35.7	
79	15.4	0.0	32.2	





#17

2-Methylphenol

Concen: 42.32 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

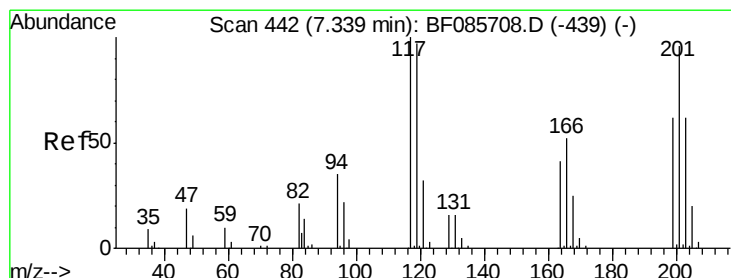
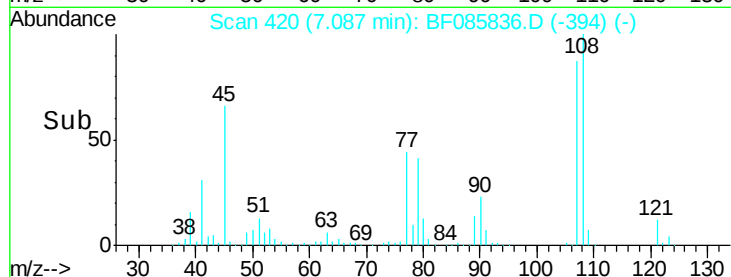
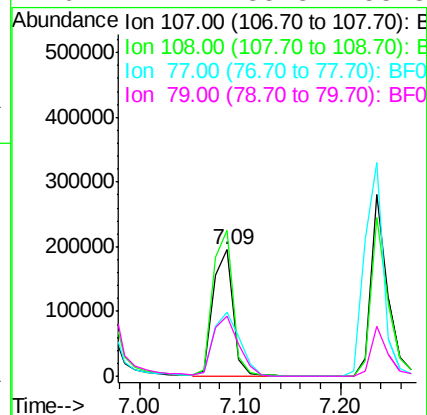
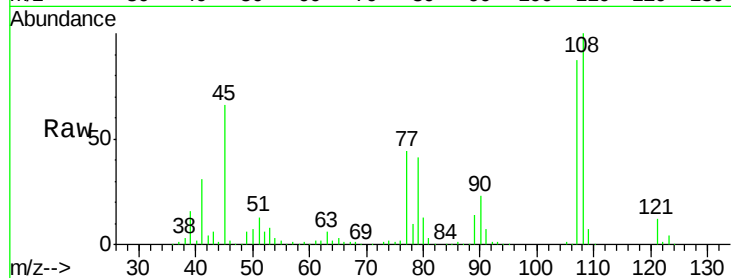
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:	107	Resp:	268873
Ion Ratio	Lower	Upper	
107	100		
108	115.3	91.4	137.0
77	50.9	36.2	54.2
79	47.4	35.8	53.8

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#18

Hexachloroethane

Concen: 41.54 ng

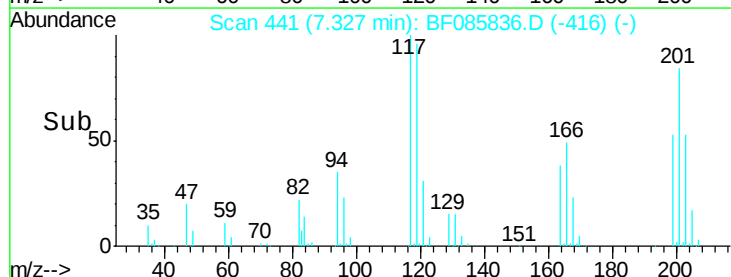
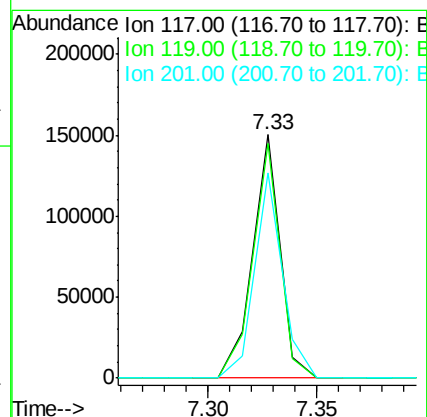
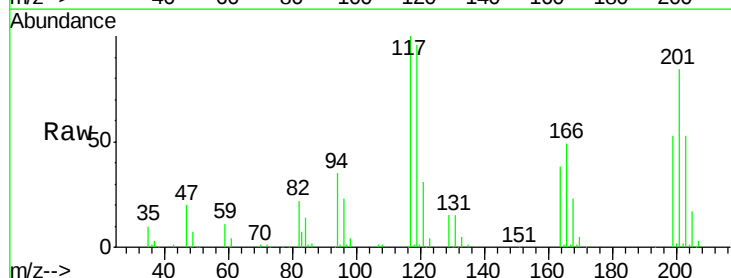
RT: 7.33 min Scan# 441

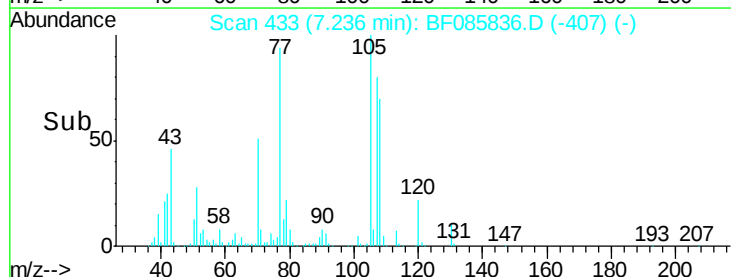
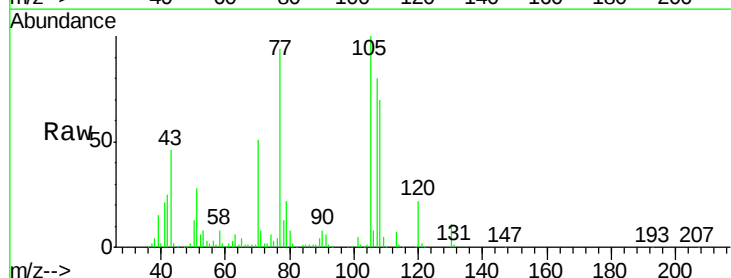
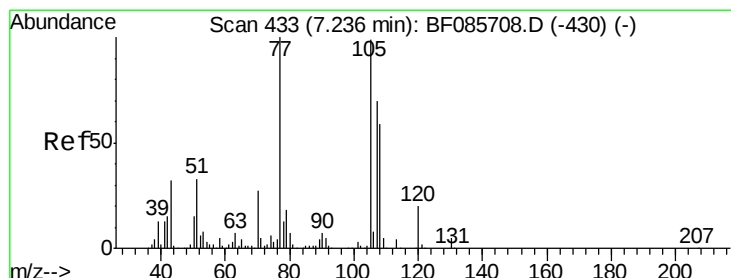
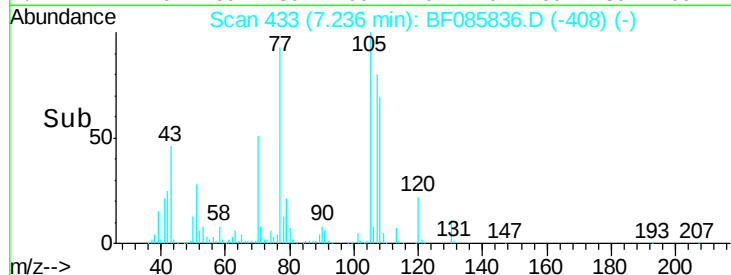
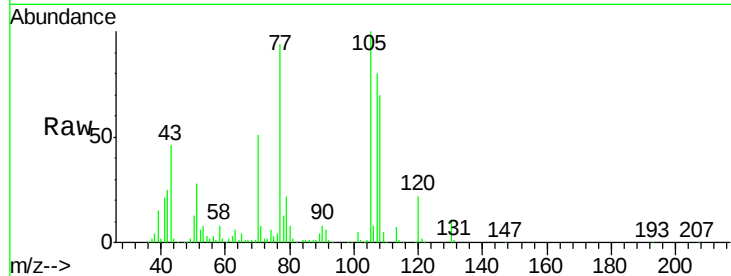
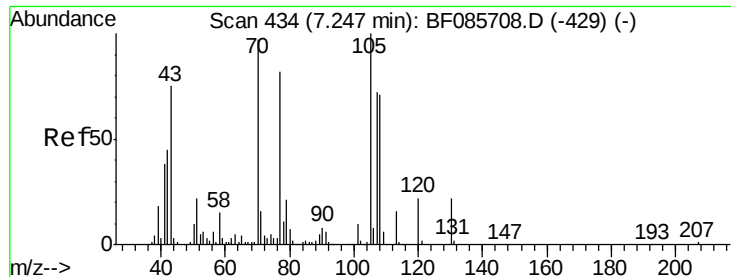
Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	117	Resp:	131824
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.7	115.1
201	84.4	83.3	124.9





#19

n-Nitroso-di-n-propylamine

Concen: 40.69 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion: 70 Resp: 211560

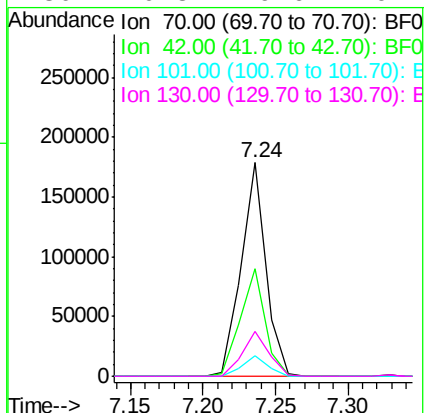
Ion Ratio Lower Upper

70 100

42 50.1 37.1 55.7

101 9.7 8.6 12.8

130 20.8 19.6 29.4



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#20

3+4-Methylphenols

Concen: 42.77 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion: 107 Resp: 326696

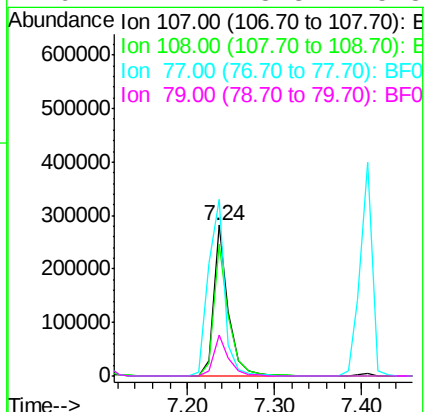
Ion Ratio Lower Upper

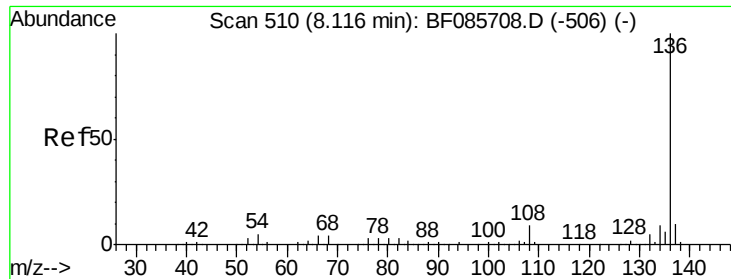
107 100

108 87.2 69.3 109.3

77 117.1 101.7 141.7

79 27.2 8.3 48.3





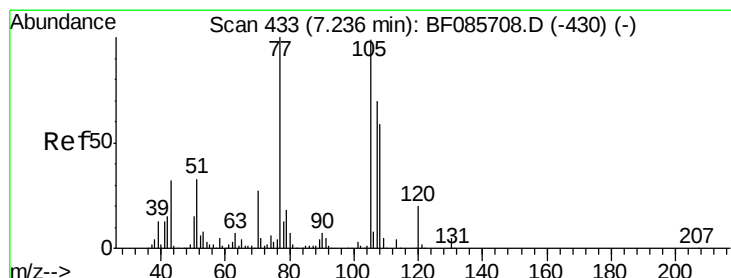
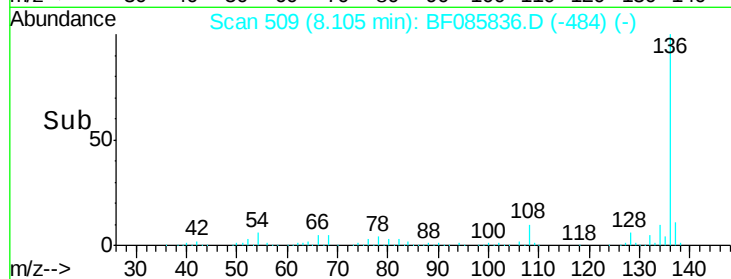
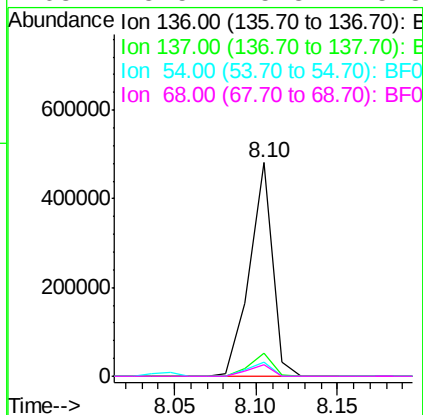
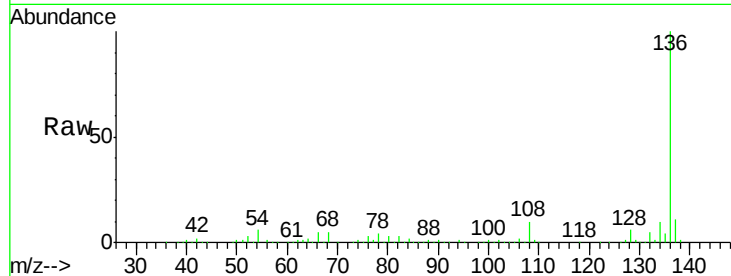
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.4	7.4	11.0#
68	5.5	5.8	8.8#

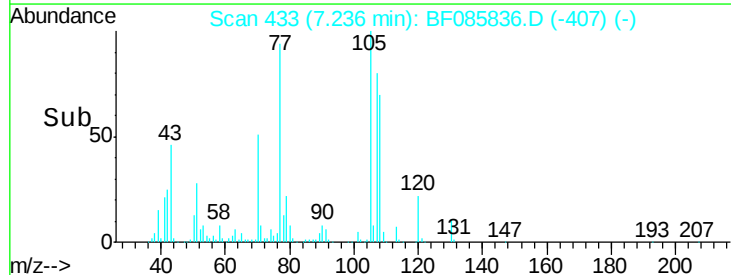
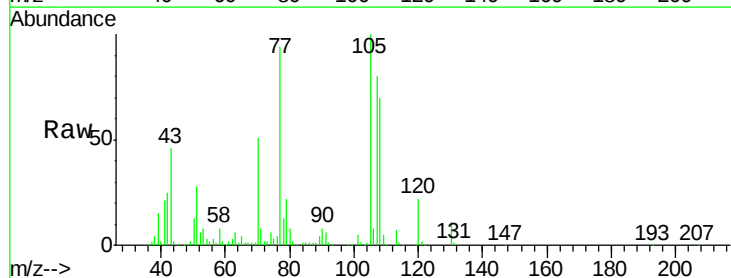
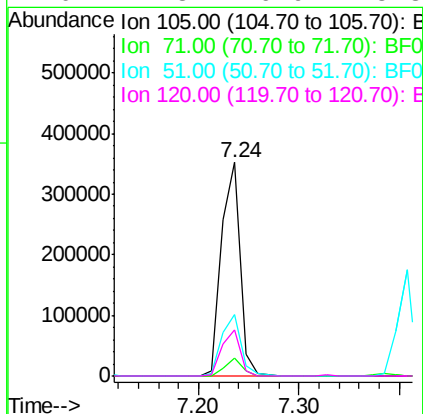
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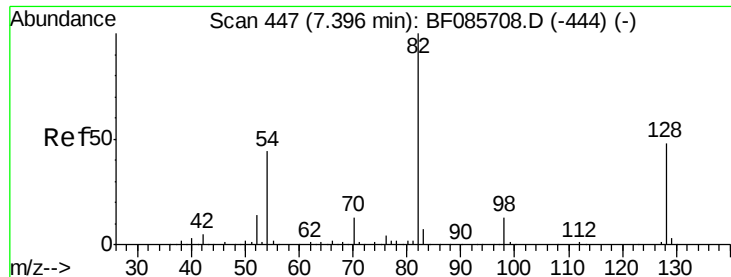
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#22
Acetophenone
Concen: 41.47 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.4	3.6	5.4#
51	28.5	25.4	38.0
120	21.8	16.9	25.3





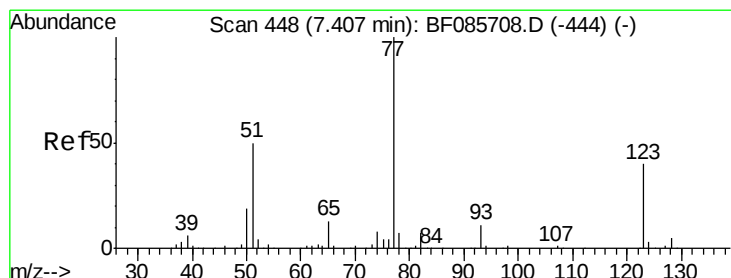
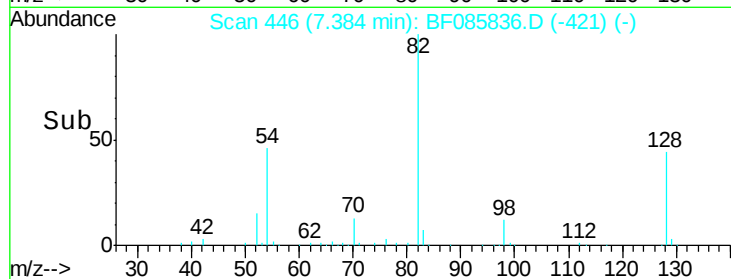
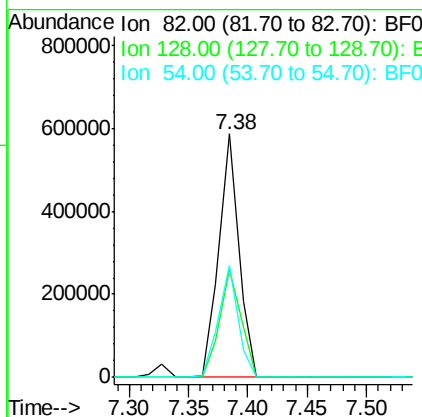
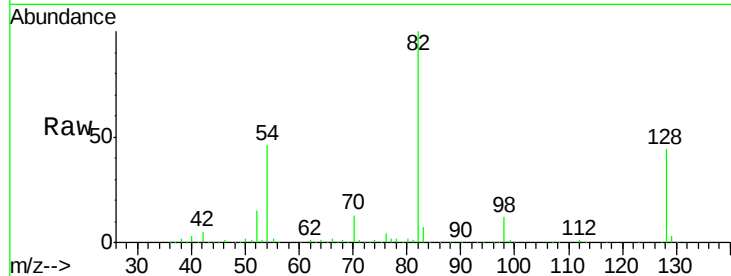
#23
 Nitrobenzene-d5
 Concen: 82.60 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	687936		
128	44.4	41.8	62.8	
54	45.7	33.4	50.0	

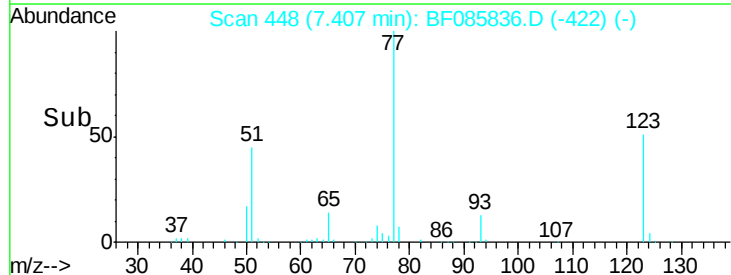
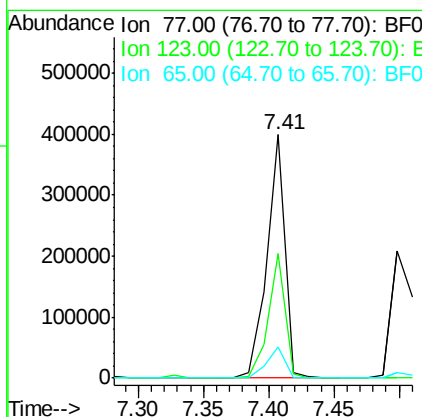
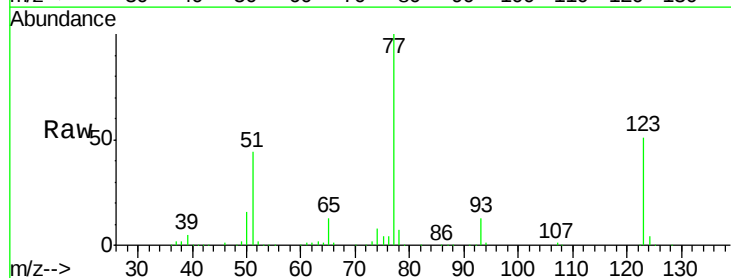
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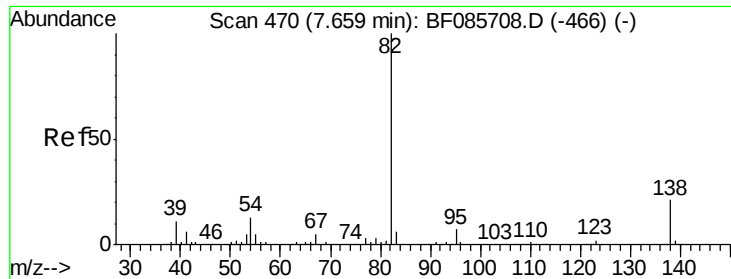
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 3/29/2016 12:03:45 PM



#24
 Nitrobenzene
 Concen: 44.90 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	385451		
123	51.4	35.0	52.4	
65	12.9	10.6	16.0	





#25

Isophorone

Concen: 42.79 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

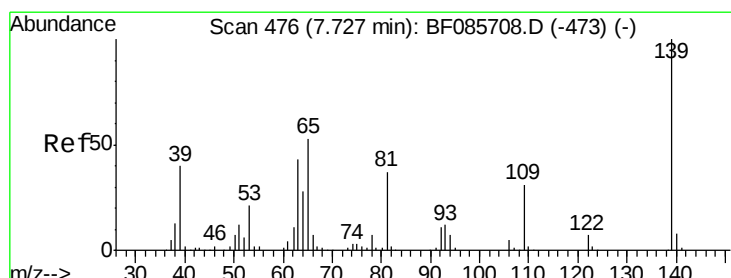
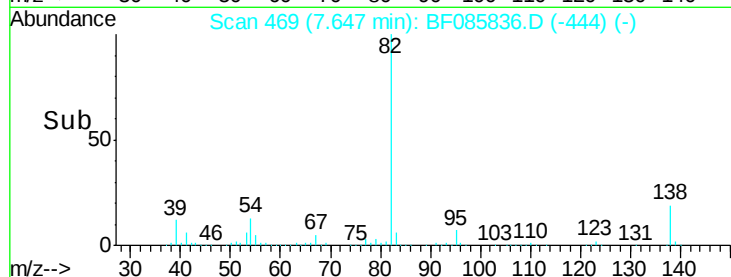
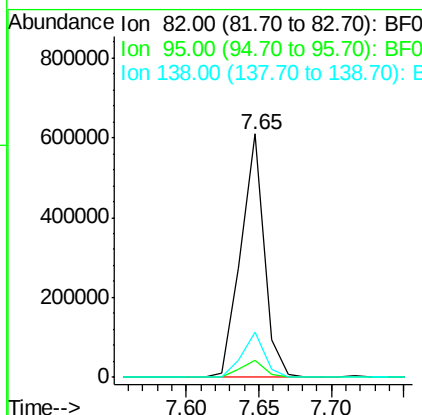
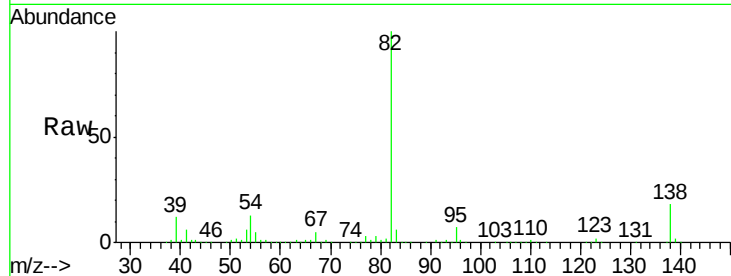
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:	82	Resp:	686433
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.5	12.9	19.3

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#26

2-Nitrophenol

Concen: 41.45 ng

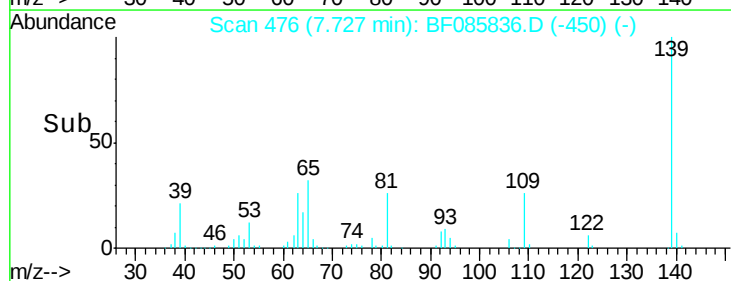
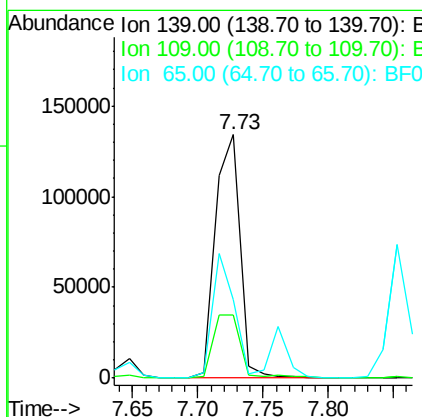
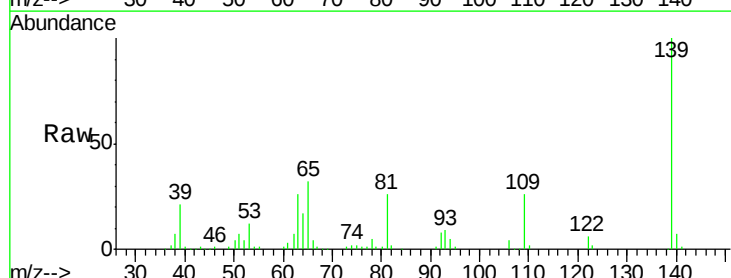
RT: 7.73 min Scan# 476

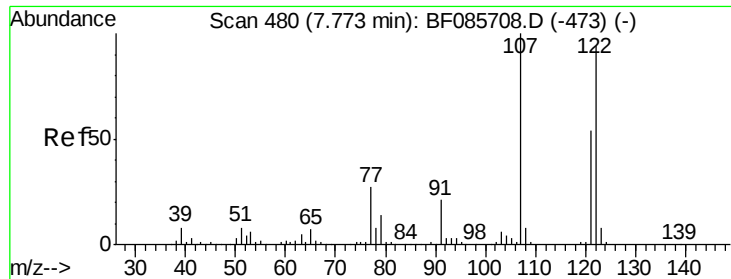
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	139	Resp:	178017
Ion Ratio		Lower	Upper
139	100		
109	25.8	22.1	33.1
65	32.5	33.9	50.9#





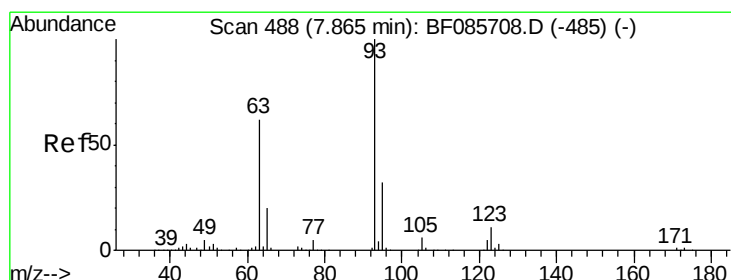
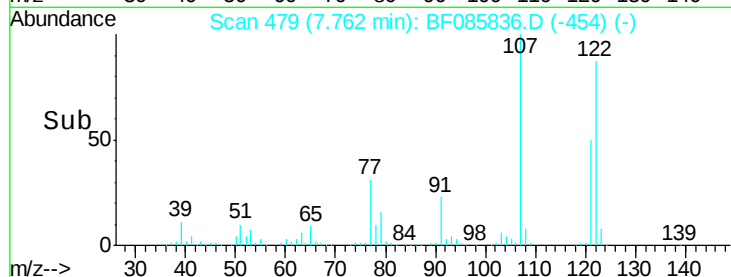
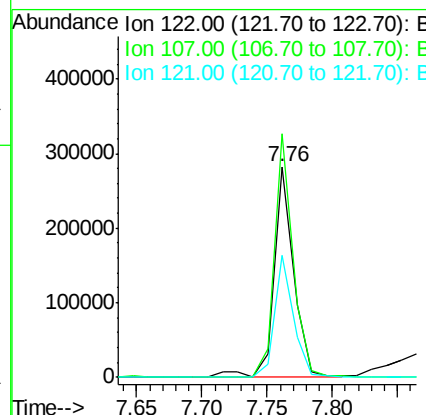
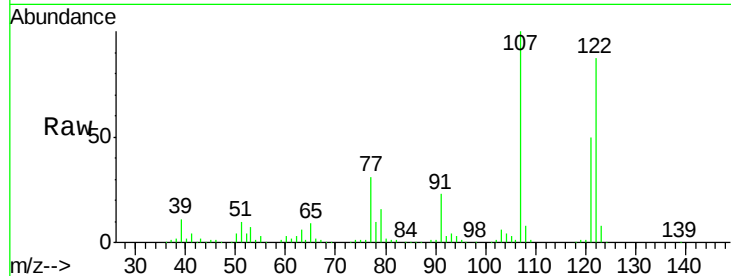
#27
 2,4-Dimethylphenol
 Concen: 40.20 ng
 RT: 7.76 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	301758		
107	115.4	93.0	139.6	
121	57.9	45.9	68.9	

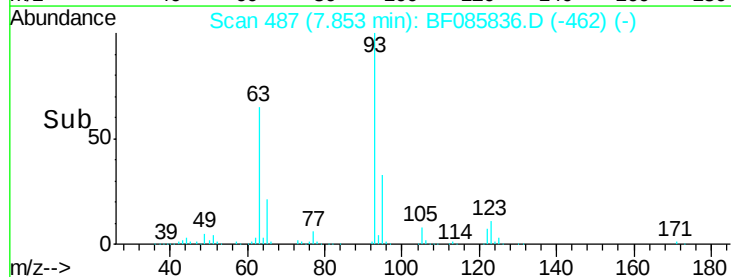
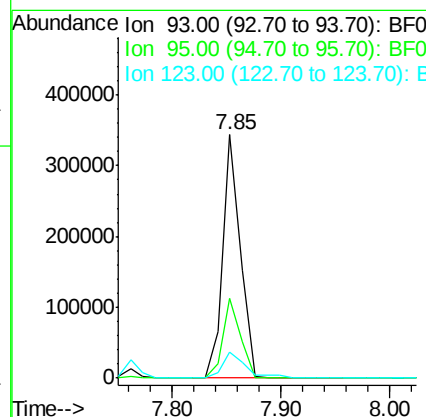
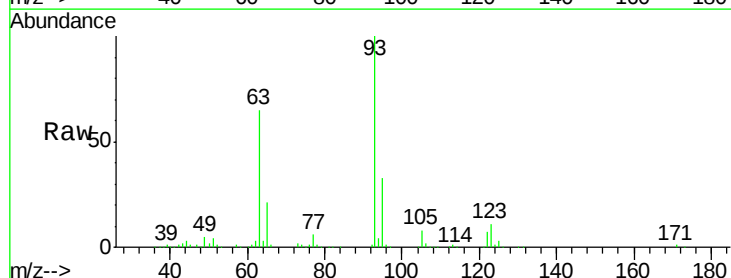
Manual Integrations
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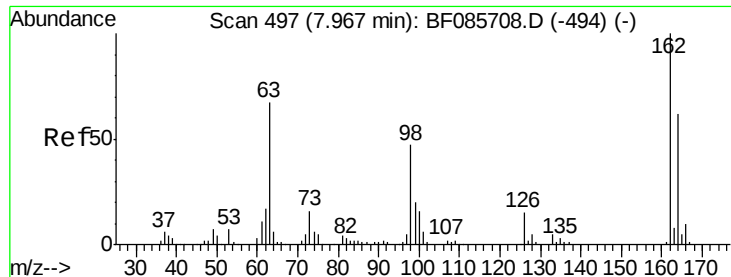
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.63 ng
 RT: 7.85 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	389698		
95	33.0	26.4	39.6	
123	10.6	9.8	14.6	





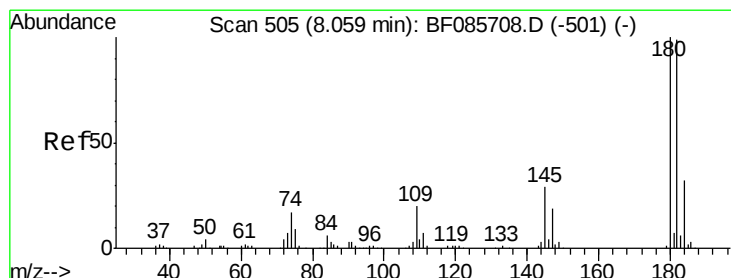
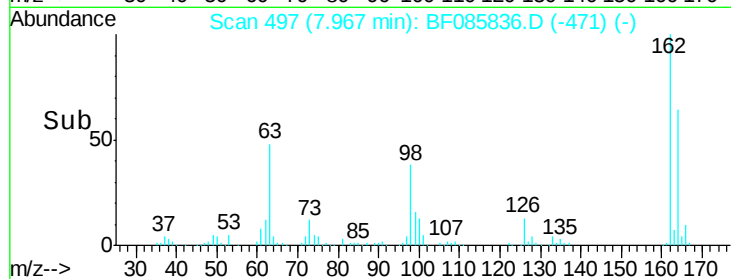
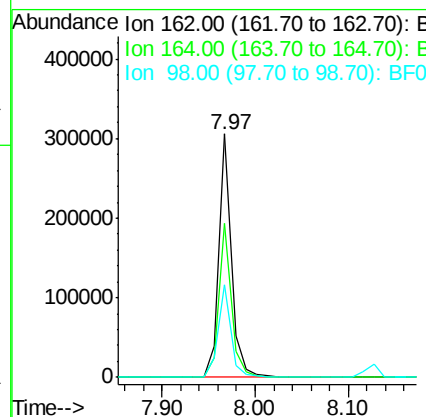
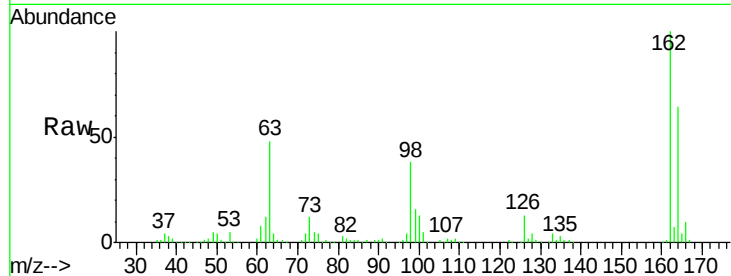
#29
 2,4-Dichlorophenol
 Concen: 45.08 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	43.7	83.7
98	38.0	20.4	60.4

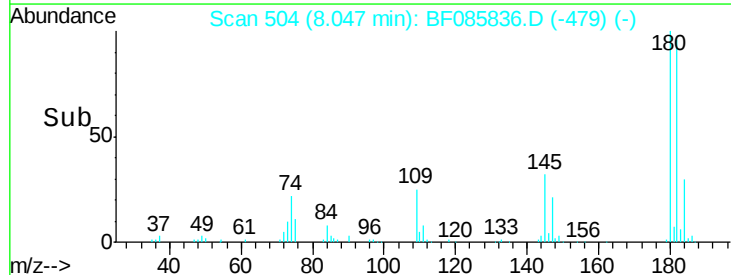
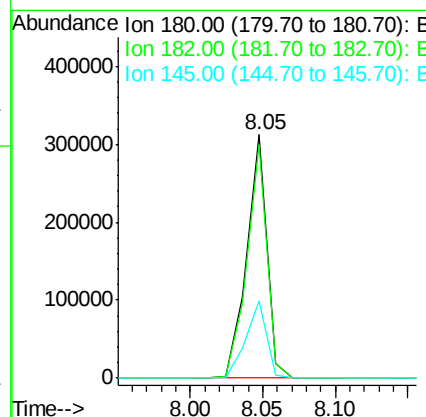
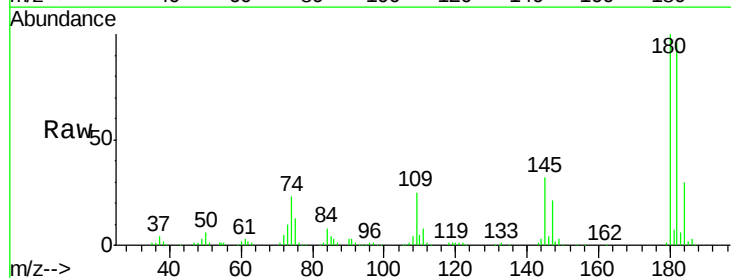
Manual Integrations
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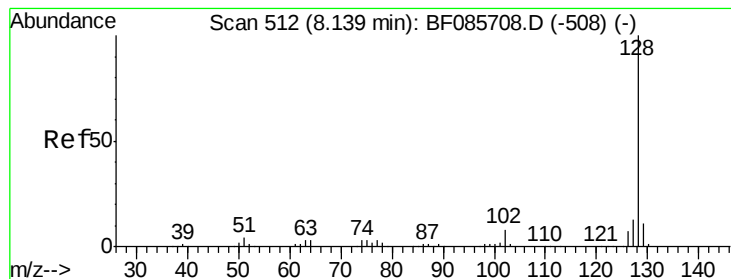
Sohil
 3/29/2016 12:03:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.90 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	73.8	110.8
145	31.9	28.4	42.6





#31

Naphthalene

Concen: 51.65 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:128 Resp: 1220520

Ion Ratio Lower Upper

128 100

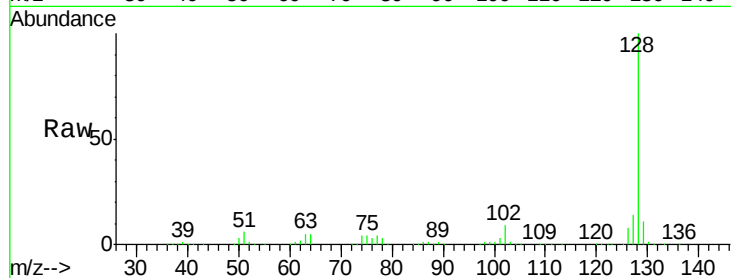
129 11.3 9.4 14.0

127 13.8 11.0 16.6

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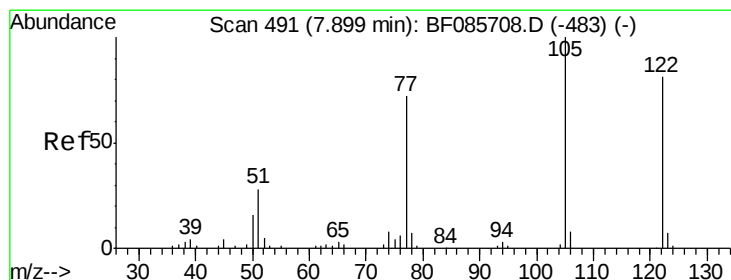
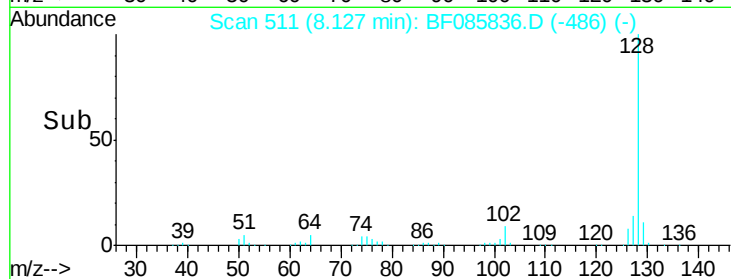
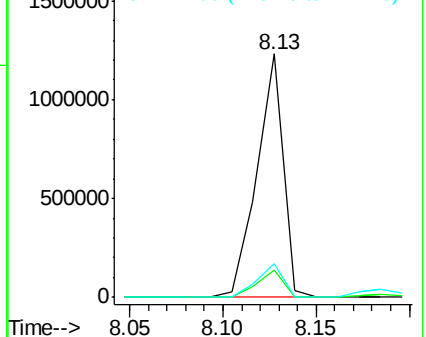
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.51 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

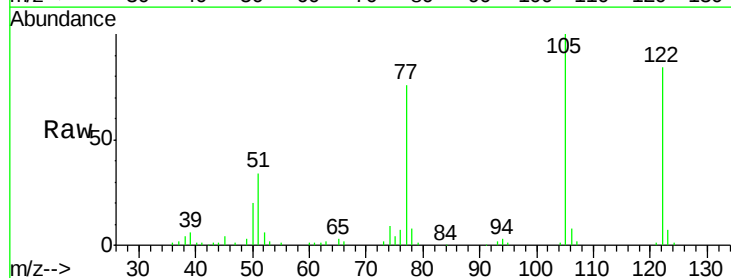
Tgt Ion:122 Resp: 177030

Ion Ratio Lower Upper

122 100

105 118.8 102.9 142.9

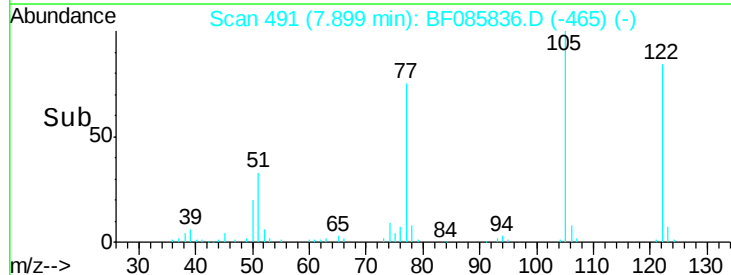
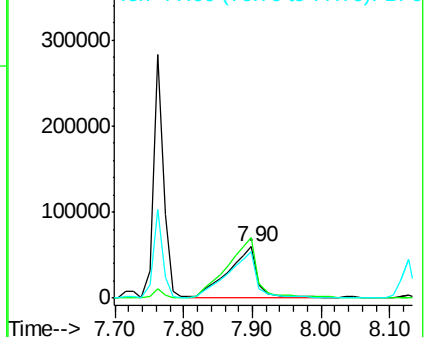
77 90.2 71.8 111.8

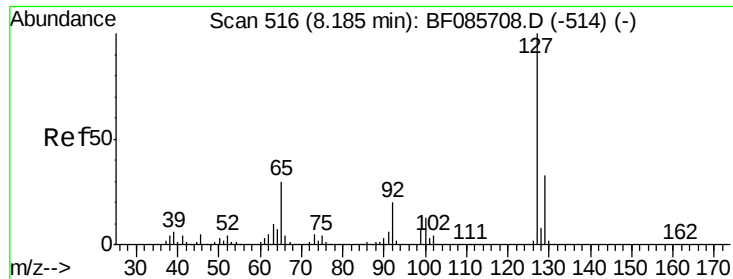


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





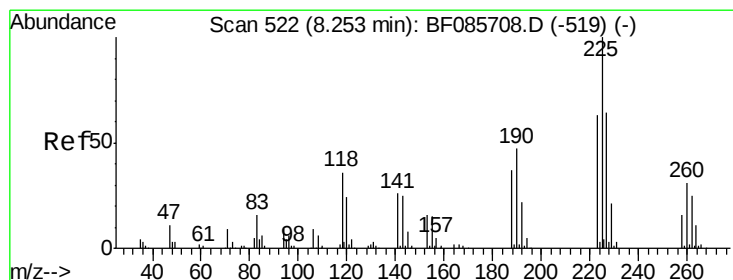
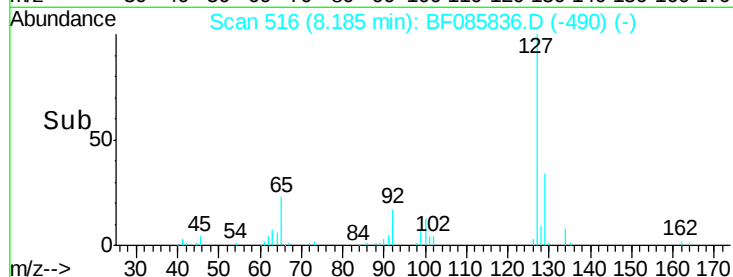
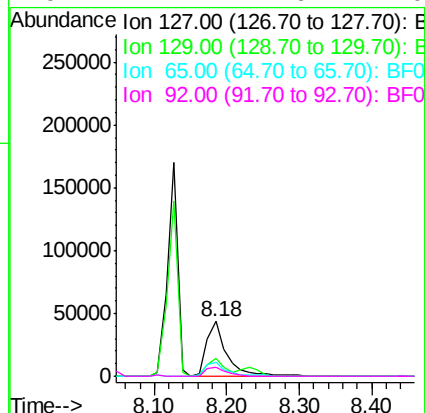
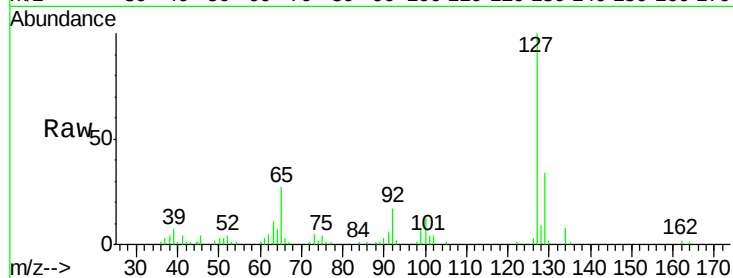
#33
4-Chloroaniline
Concen: 8.74 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion:	127	Resp:	84342
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.1	39.1
65	27.0	19.5	29.3
92	17.4	14.6	22.0

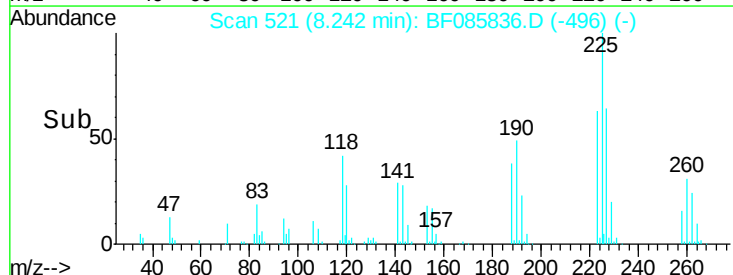
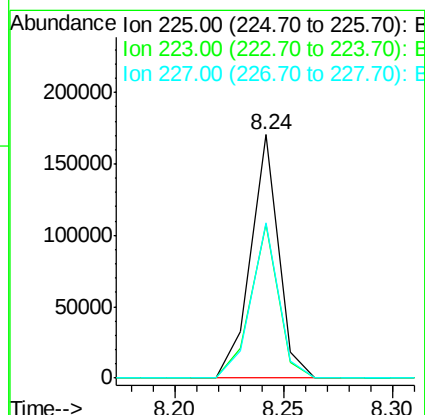
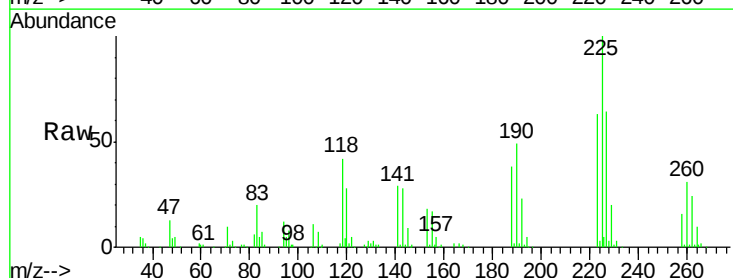
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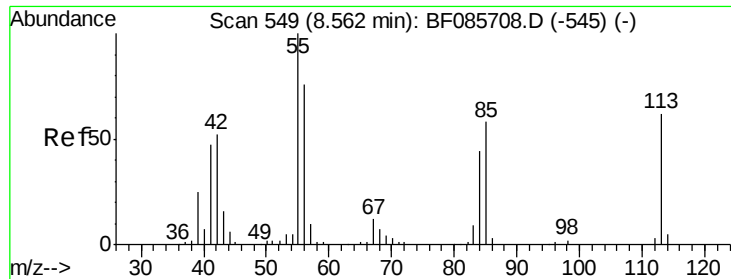
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#34
Hexachlorobutadiene
Concen: 39.80 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion:	225	Resp:	151553
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.4	75.6
227	63.6	51.4	77.2





#35

Caprolactam

Concen: 34.01 ng

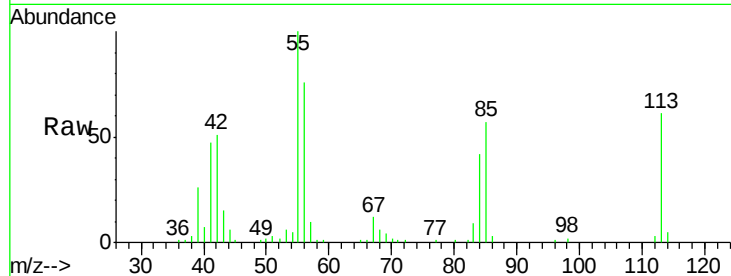
RT: 8.55 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

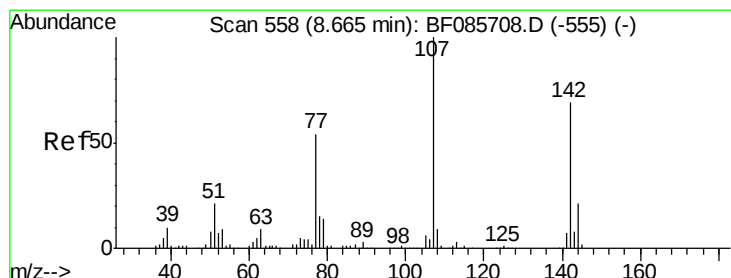
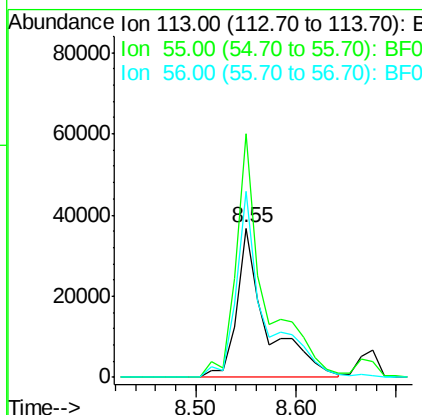
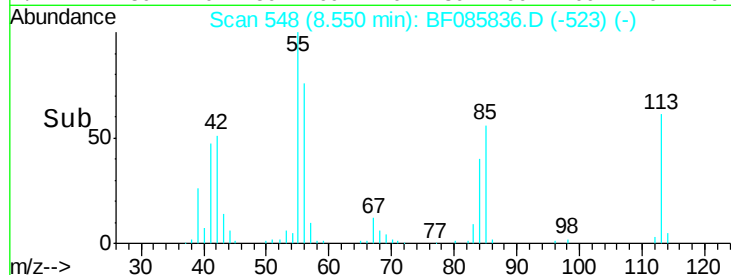
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD



Tgt Ion:	113	Resp:	76039
Ion Ratio	Lower	Upper	
113	100		
55	163.1	139.4	179.4
56	124.6	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 41.30 ng

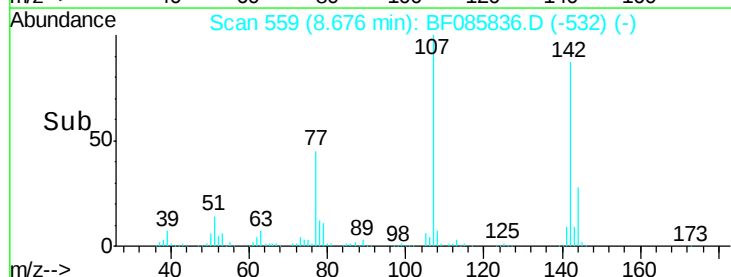
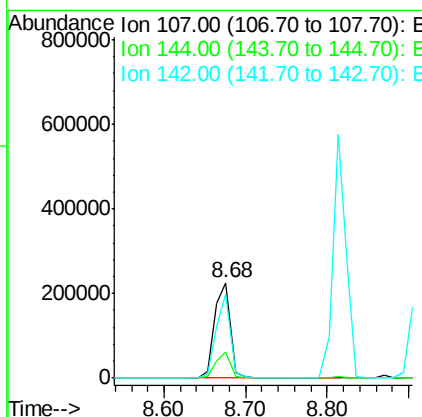
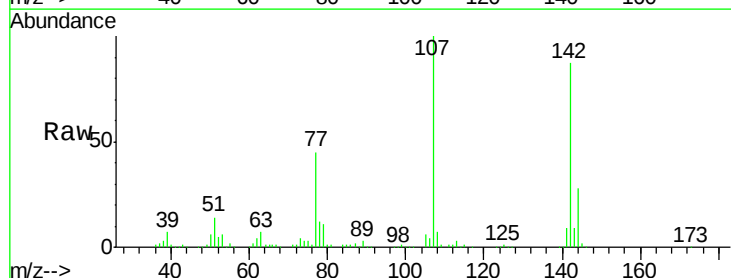
RT: 8.68 min Scan# 559

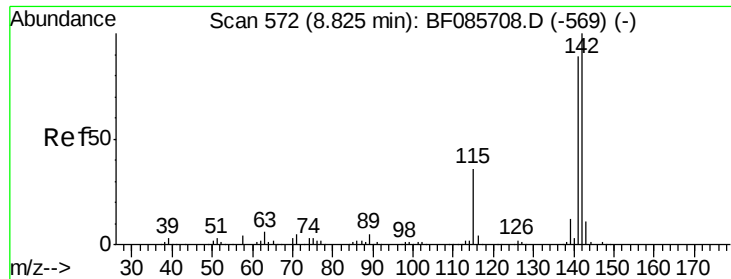
Delta R.T. 0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	107	Resp:	304417
Ion Ratio	Lower	Upper	
107	100		
144	27.8	19.3	28.9
142	87.3	61.4	92.0





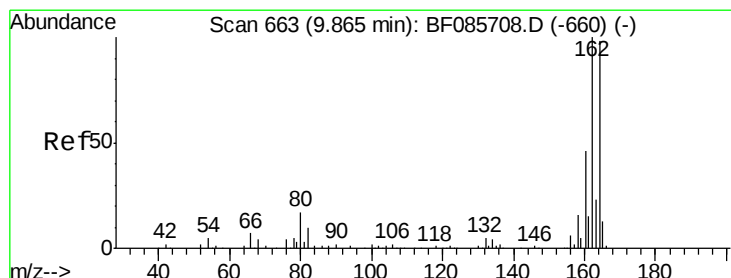
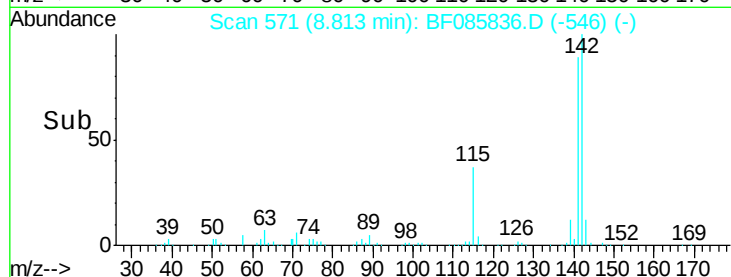
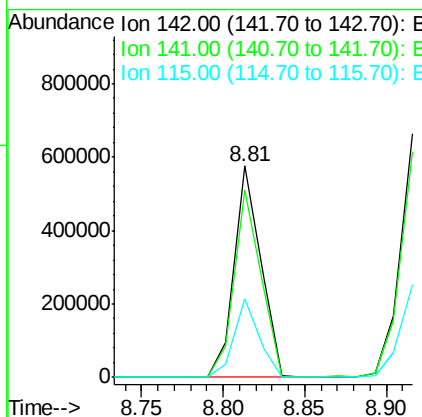
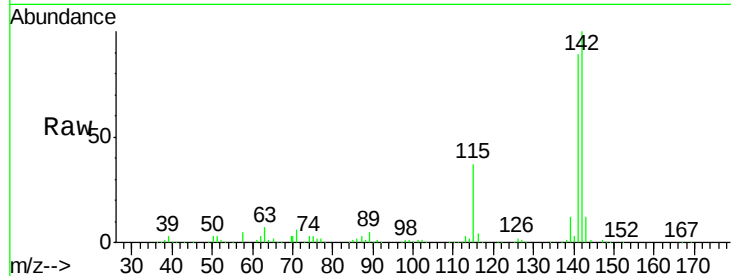
#37
2-Methylnaphthalene
Concen: 48.13 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	37.2	26.8	40.2

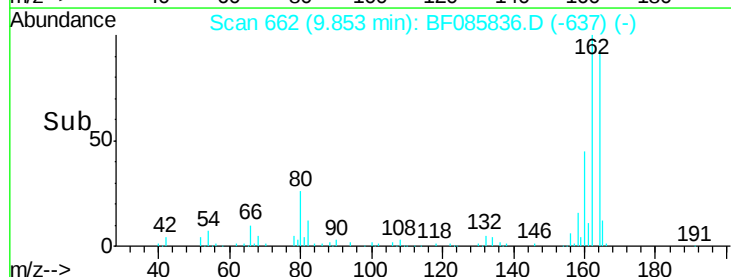
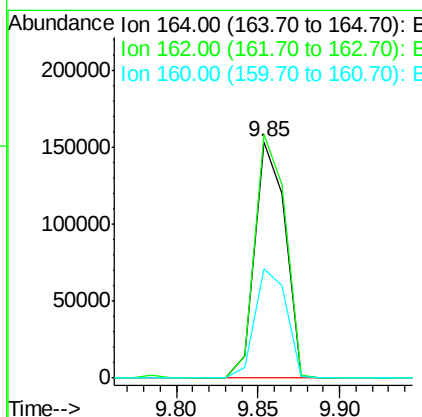
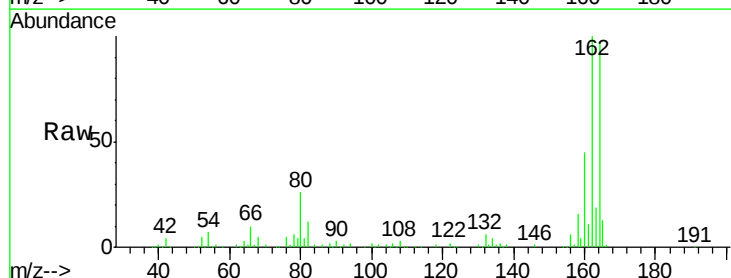
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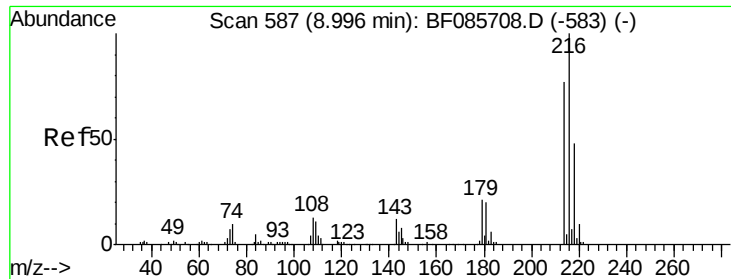
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.1	123.1
160	46.5	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.46 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085836.D

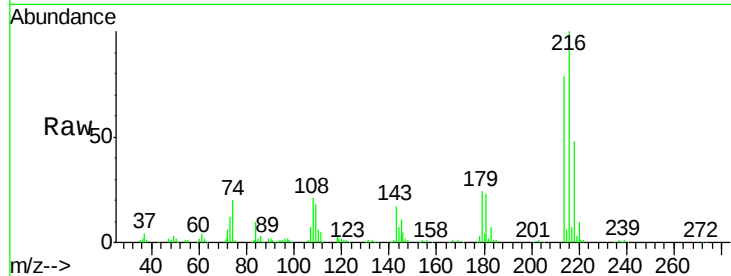
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

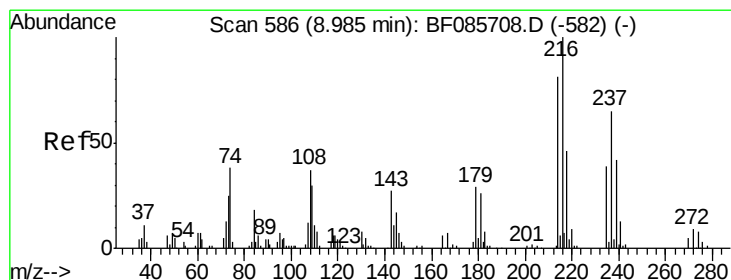
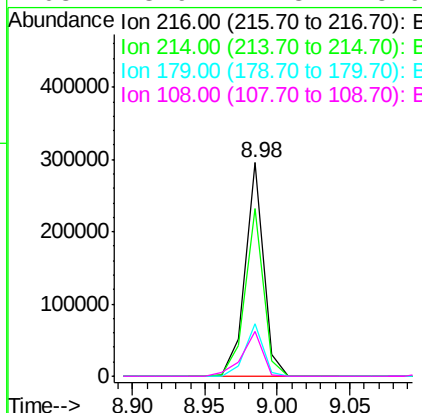
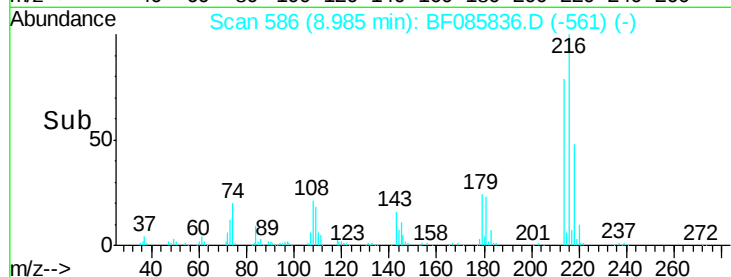
TRACK-D-GRID-10AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	261778		
214	78.5	63.1	94.7	
179	24.1	18.2	27.2	
108	23.9	17.3	25.9	

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#40

Hexachlorocyclopentadiene

Concen: 68.08 ng

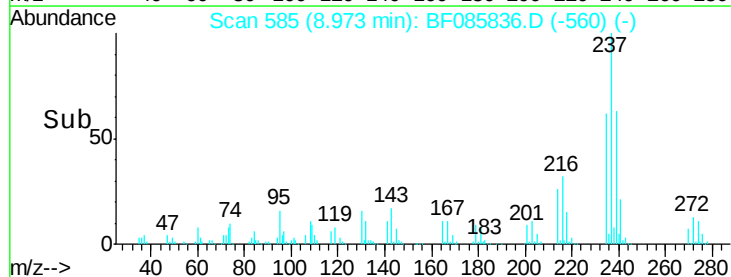
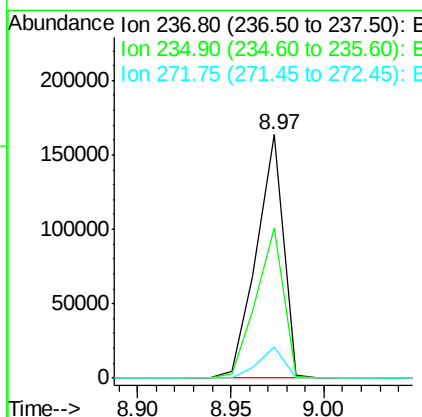
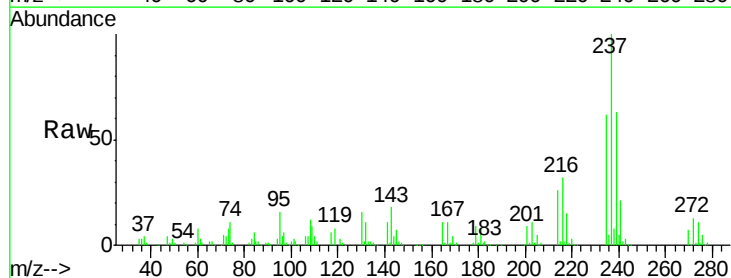
RT: 8.97 min Scan# 585

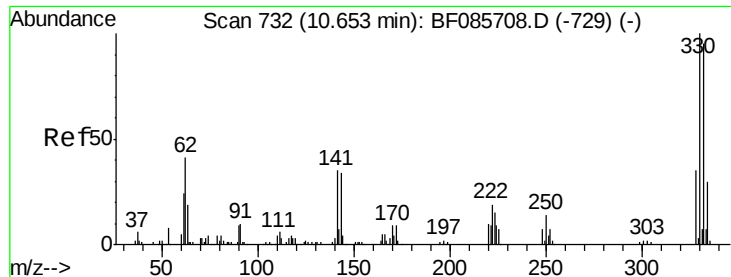
Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	163268		
235	61.7	43.7	83.7	
272	13.0	0.0	31.9	





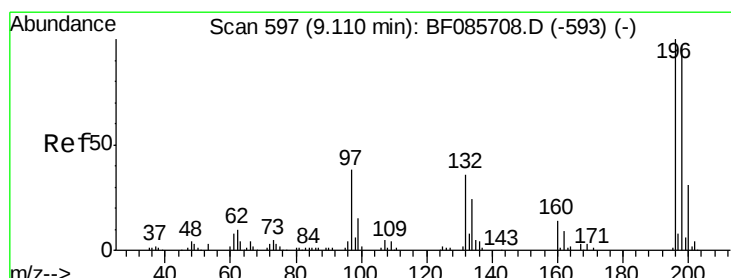
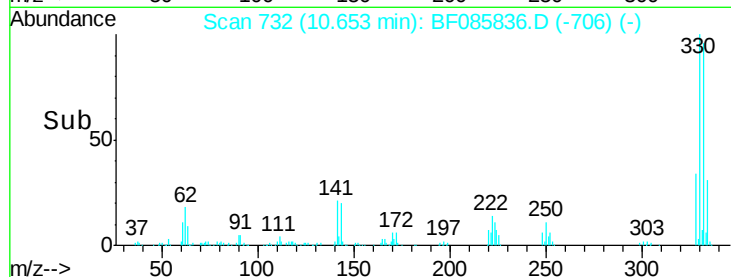
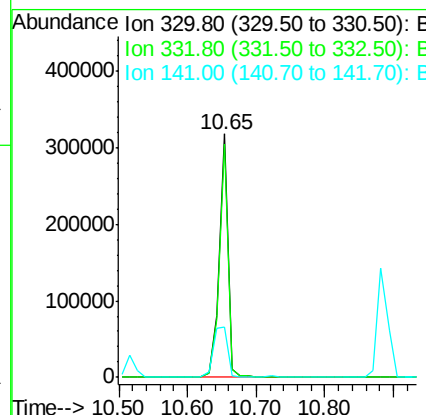
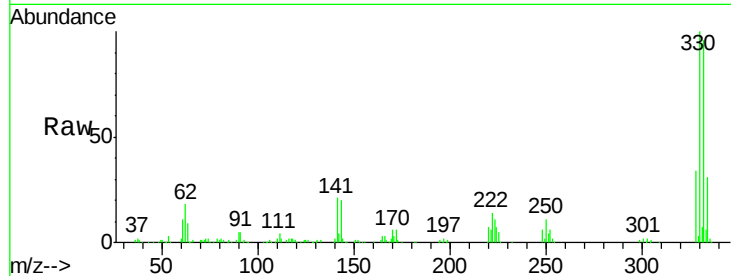
#41
 2,4,6-Tribromophenol
 Concen: 154.76 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	291934		
332	95.8	78.2	117.2	
141	33.4	31.5	47.3	

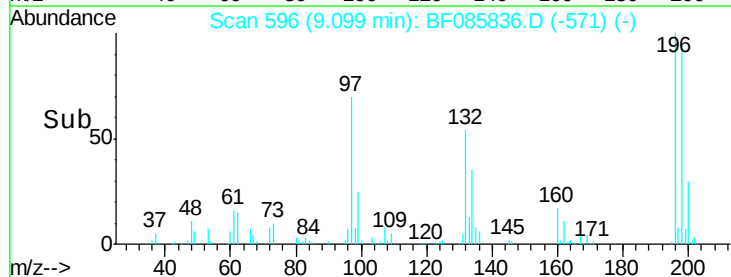
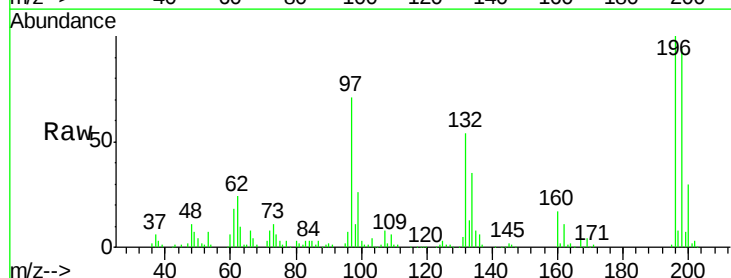
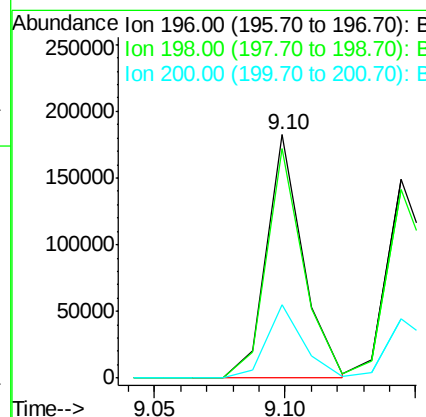
Manual Integrations
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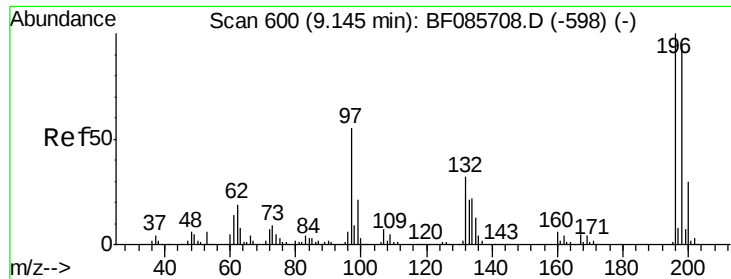
Sohil
 3/29/2016 12:03:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.70 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

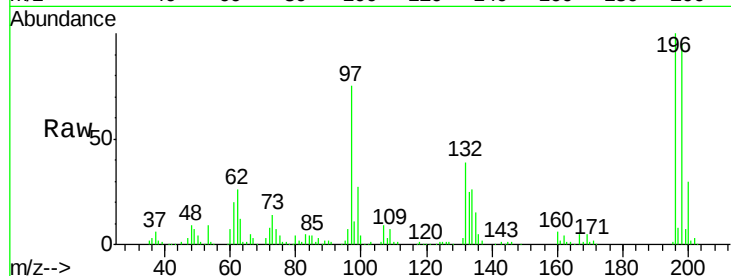
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177731		
198	94.3	75.3	112.9	
200	30.4	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

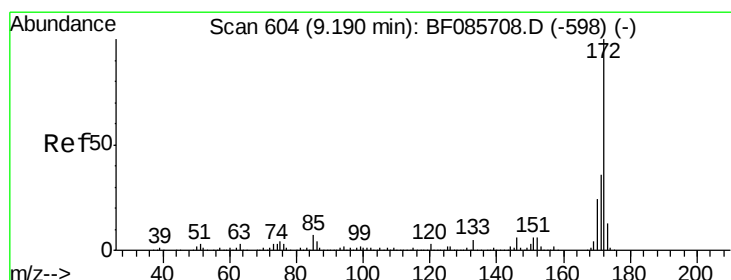
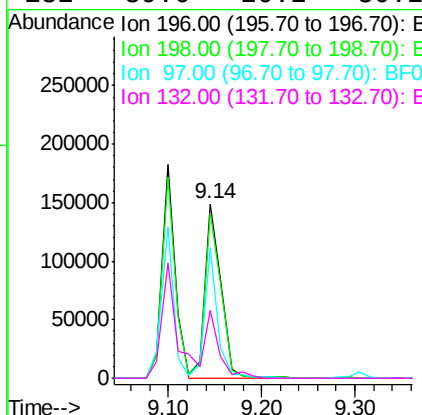
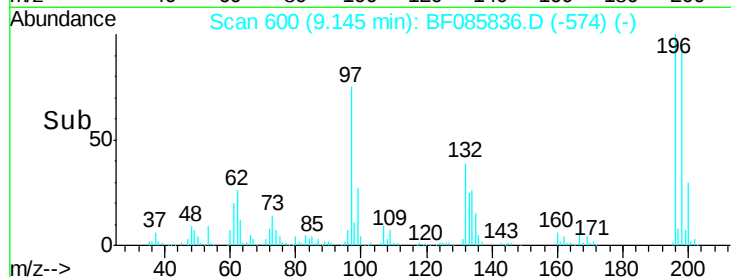
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180352		
198	94.6	76.6	114.8	
97	74.8	30.5	45.7	#
132	39.0	20.2	30.2	#

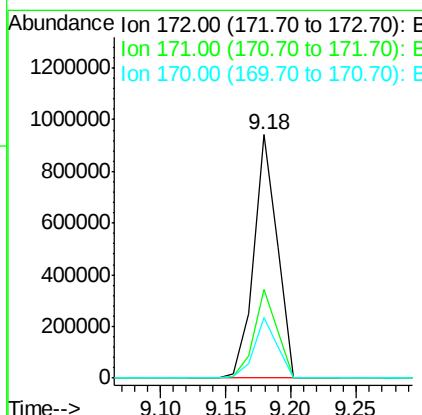
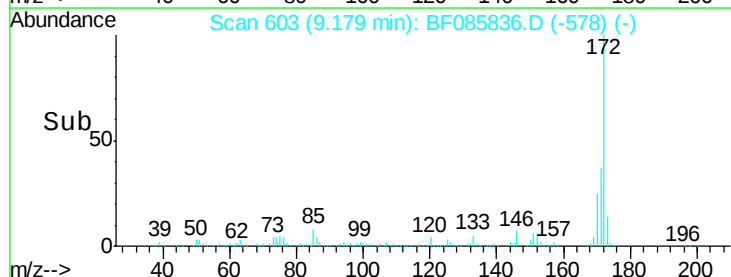
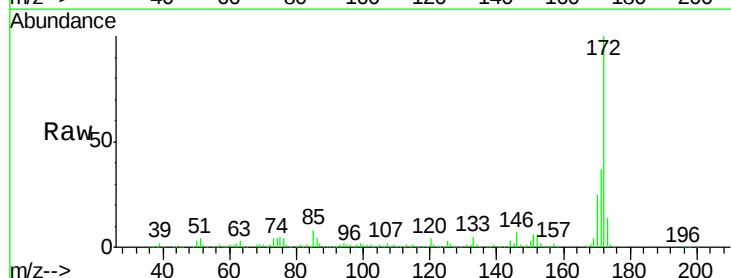
Manual Integrations
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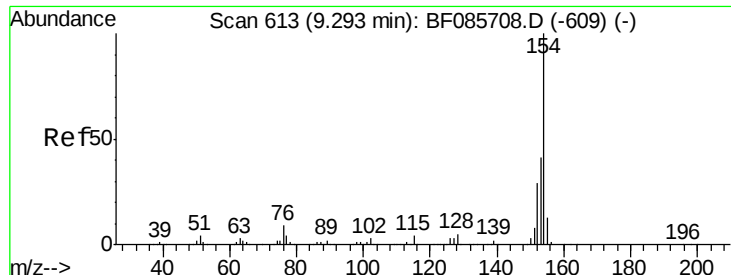
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 99.27 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1179708		
171	36.6	29.4	44.2	
170	24.6	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 44.44 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

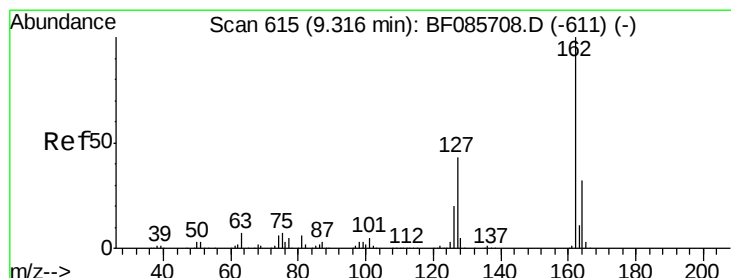
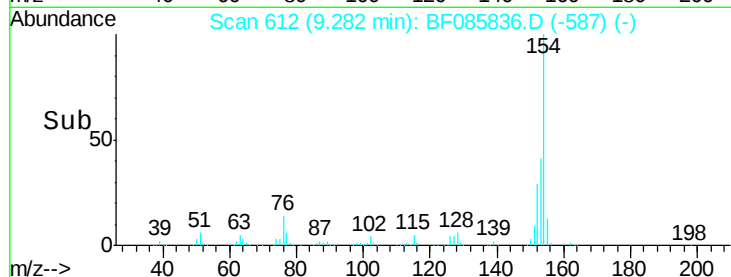
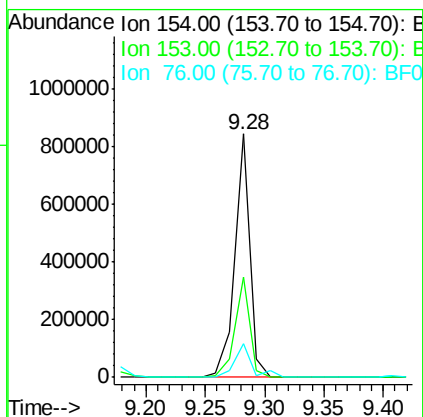
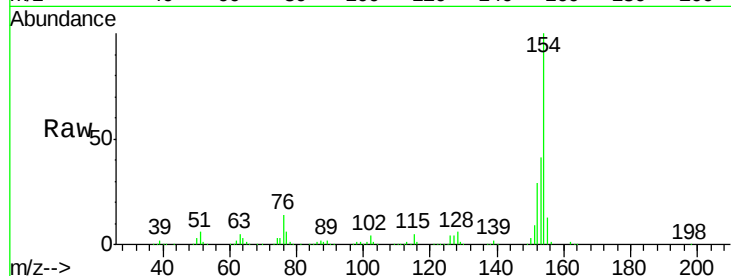
ClientSampleId :

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Tgt Ion:	154	Resp:	744535
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.8	60.8
76	13.8	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 44.66 ng

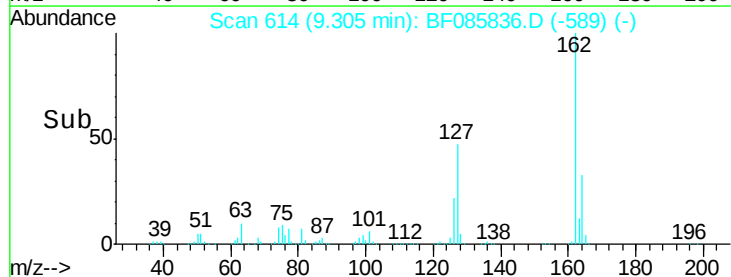
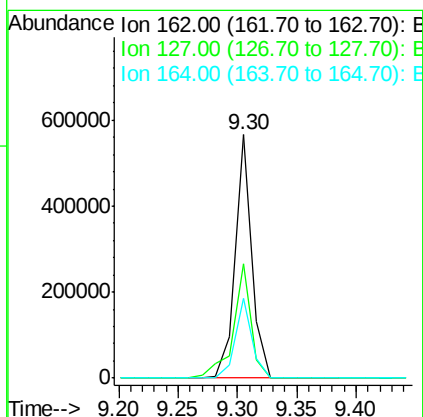
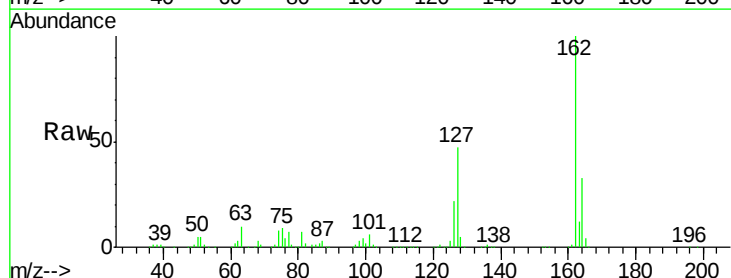
RT: 9.30 min Scan# 614

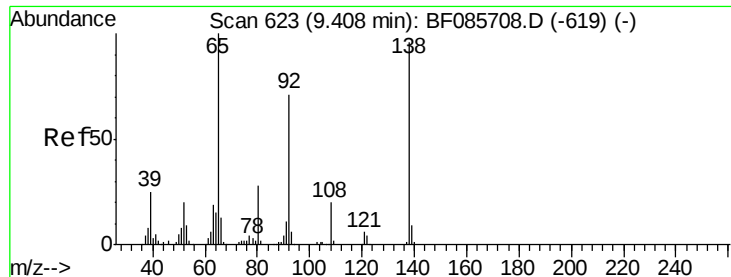
Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	162	Resp:	550170
Ion Ratio	Lower	Upper	
162	100		
127	46.8	31.7	47.5
164	32.8	27.3	40.9





#47

2-Nitroaniline

Concen: 48.96 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion: 65 Resp: 184452
Ion Ratio Lower Upper

65 100

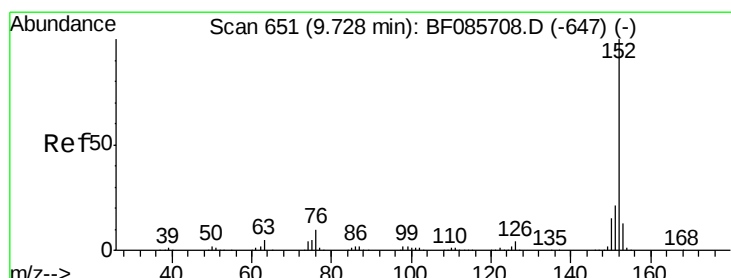
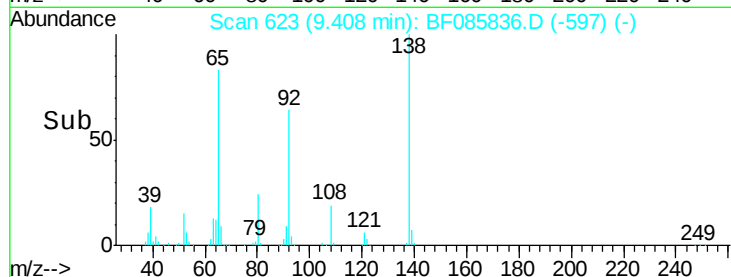
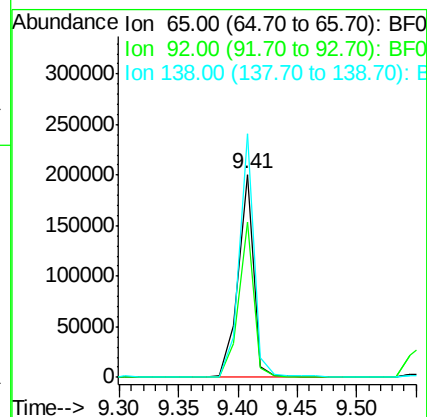
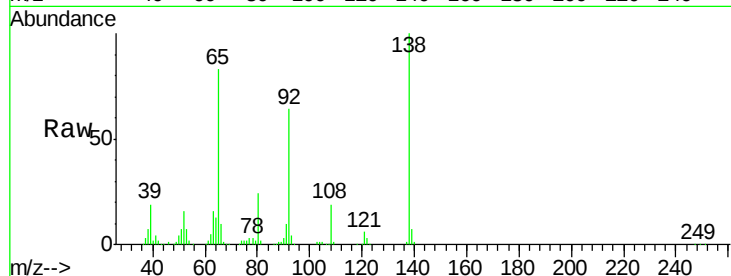
92 76.4 59.7 89.5

138 120.1 91.4 137.0

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#48

Acenaphthylene

Concen: 44.55 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF085836.D

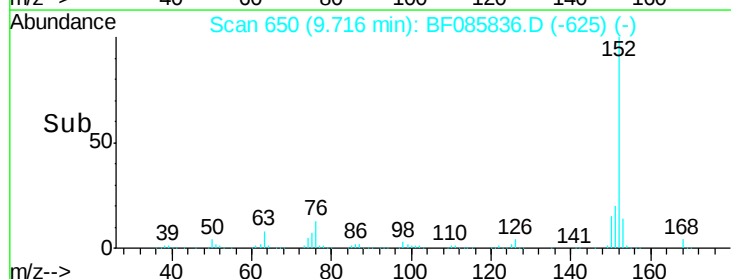
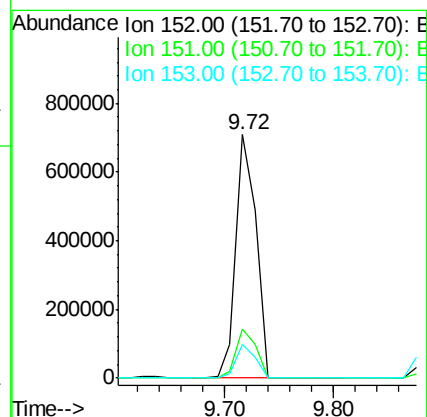
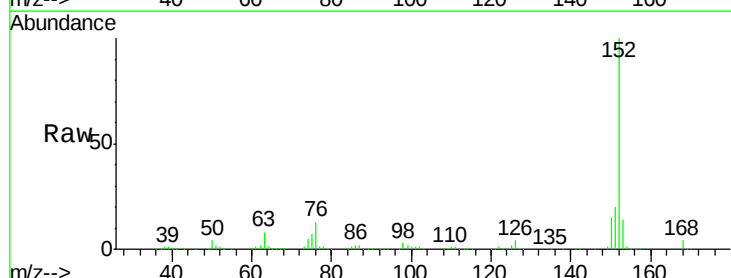
Acq: 29 Mar 2016 7:33

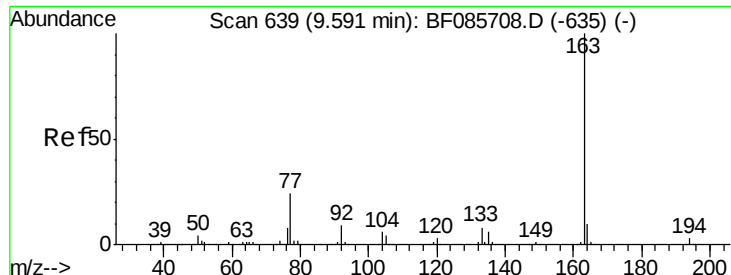
Tgt Ion: 152 Resp: 894166
Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

153 13.7 10.9 16.3





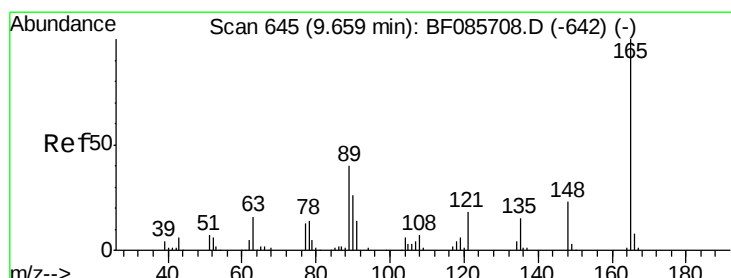
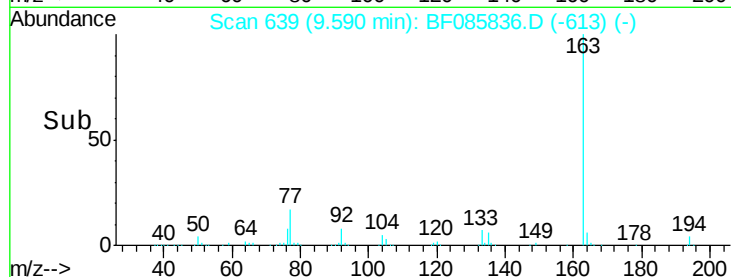
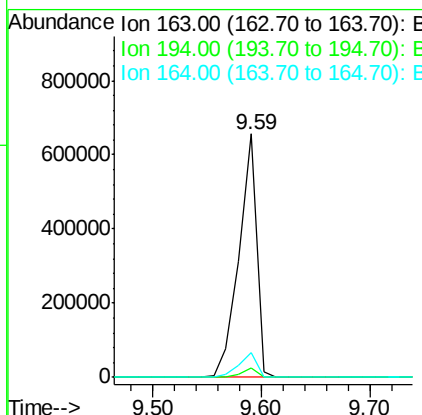
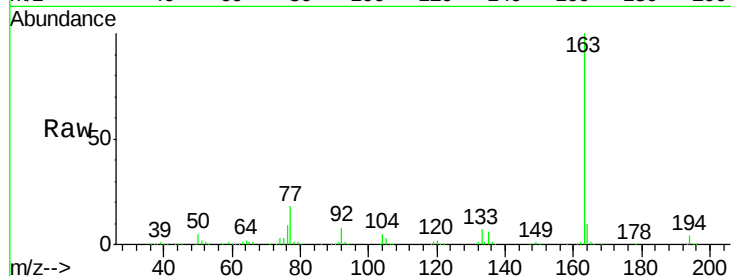
#49
Dimethylphthalate
Concen: 48.54 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.9	4.3
164	10.2	8.3	12.5

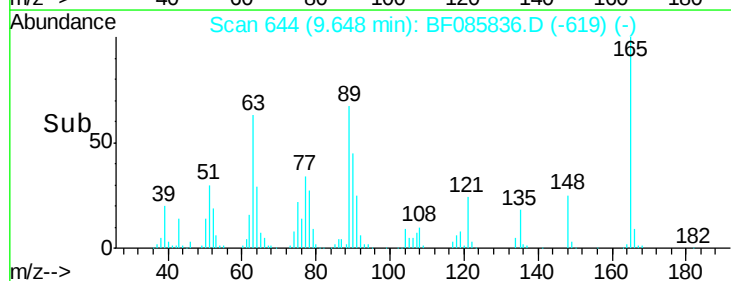
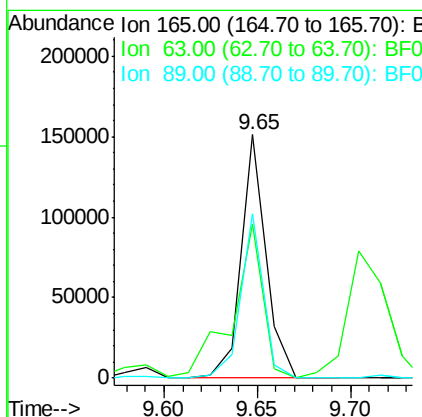
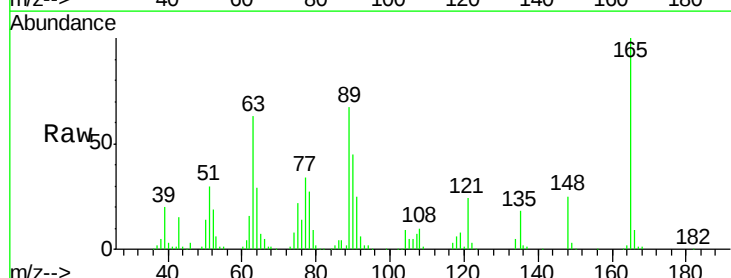
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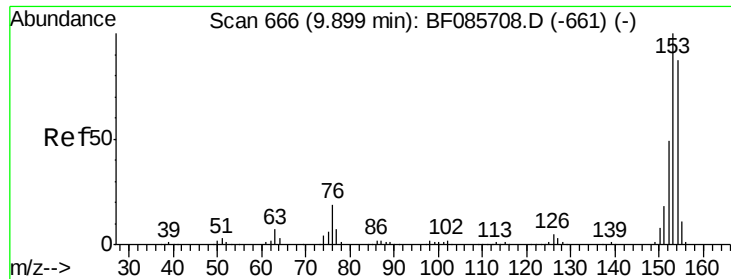
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#50
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.1	51.8	77.8
89	67.3	53.7	80.5





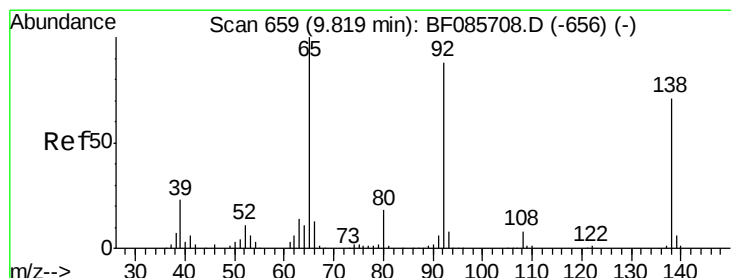
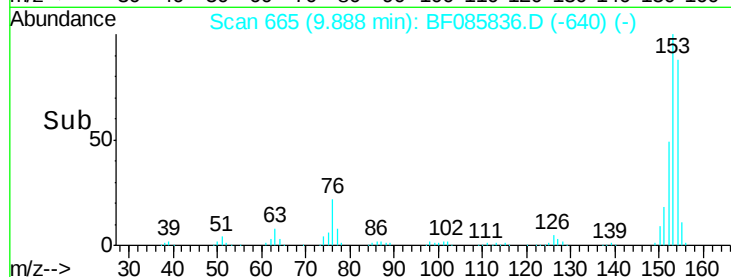
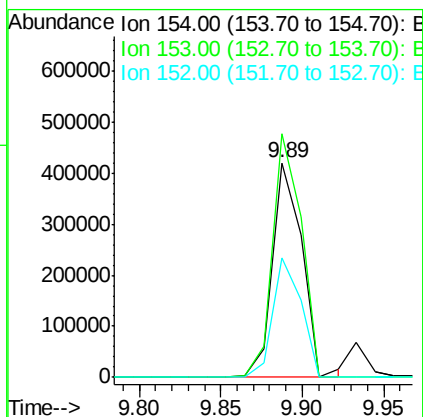
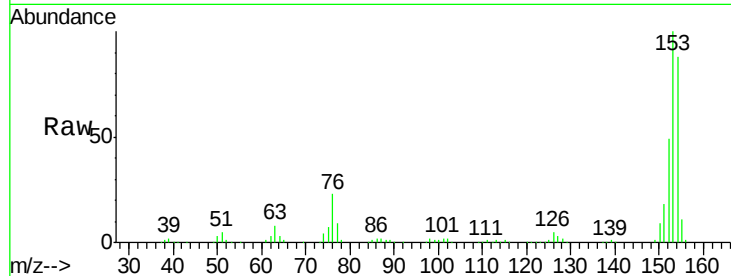
#51
Acenaphthene
Concen: 43.38 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	56.0	44.2	66.2

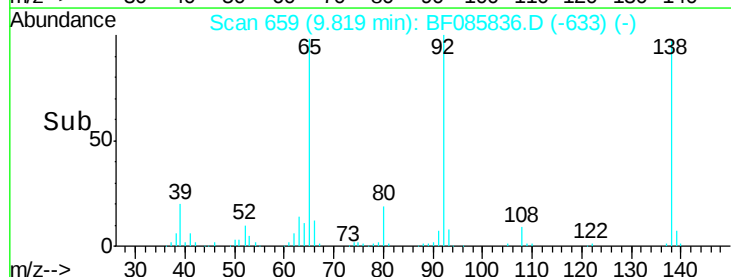
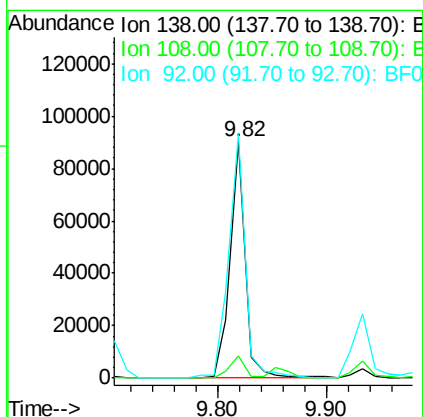
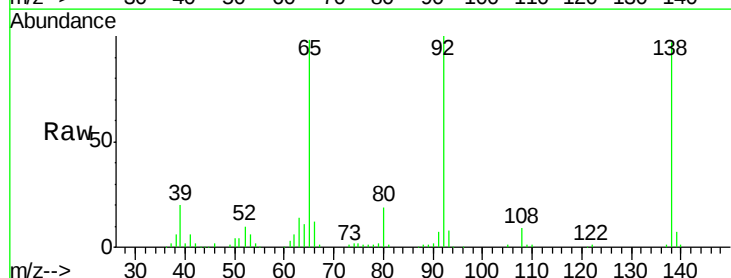
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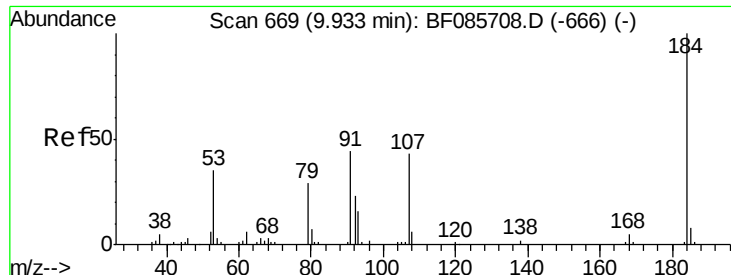
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#52
3-Nitroaniline
Concen: 23.51 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.7	13.1
92	102.9	93.3	139.9





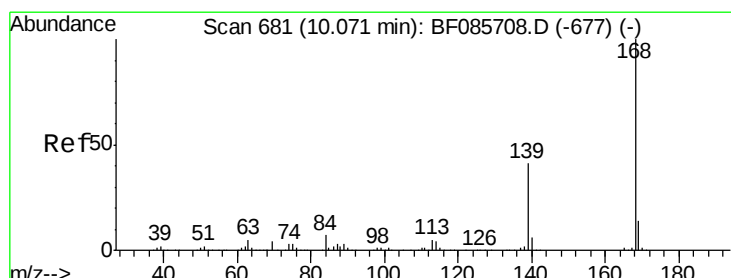
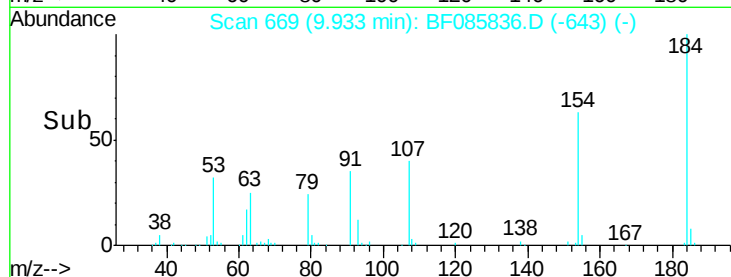
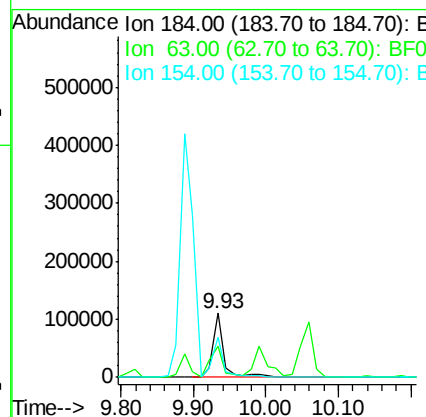
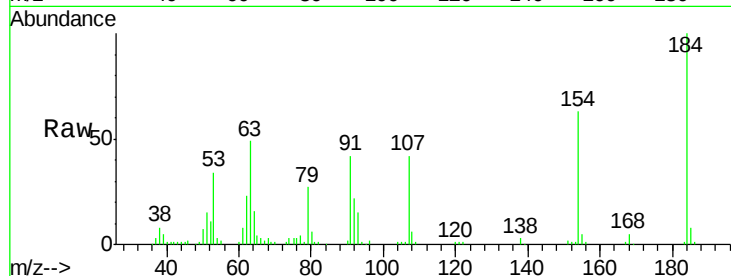
#53
2,4-Dinitrophenol
Concen: 70.30 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	113864		
63	49.0	69.5	104.3#	
154	62.6	58.3	87.5	

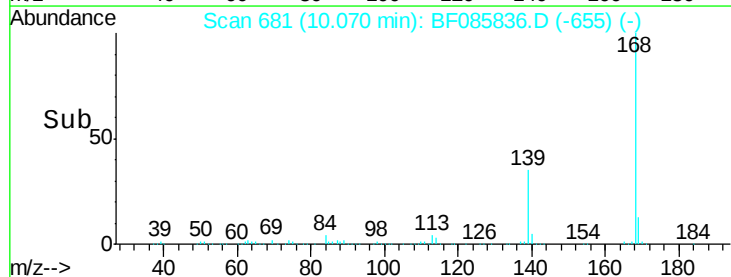
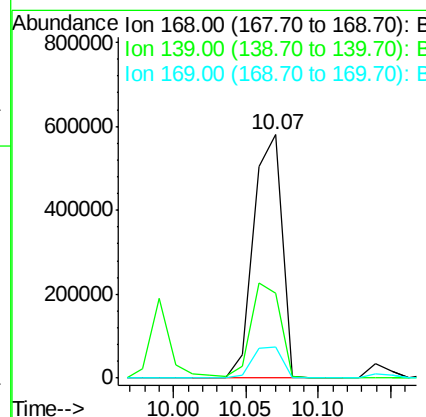
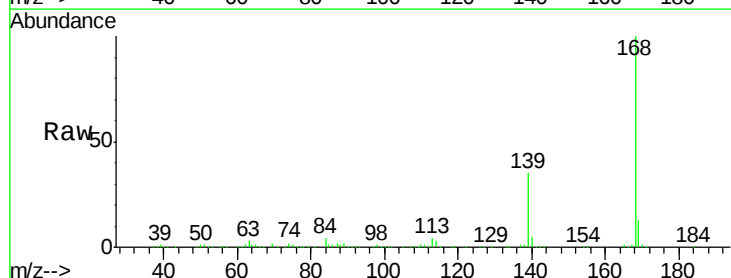
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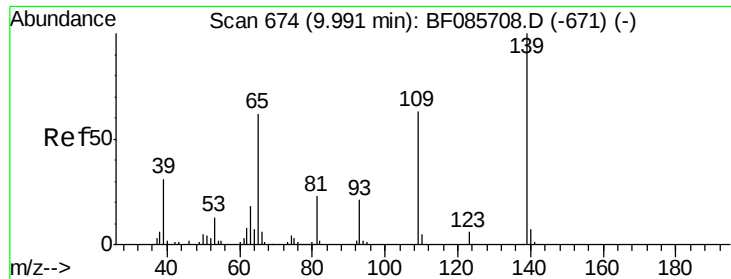
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#54
Dibenzofuran
Concen: 49.60 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	787105		
139	35.1	31.9	47.9	
169	12.8	11.0	16.6	





#55

4-Nitrophenol

Concen: 75.96 ng

RT: 9.99 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF085836.D

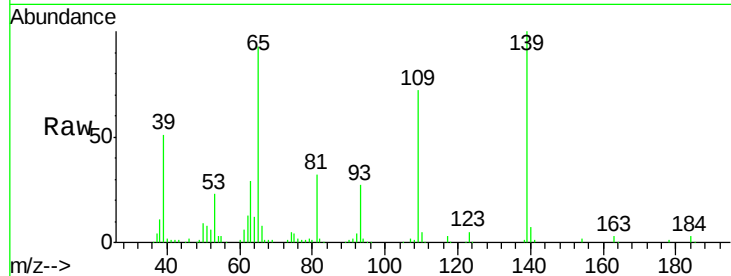
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

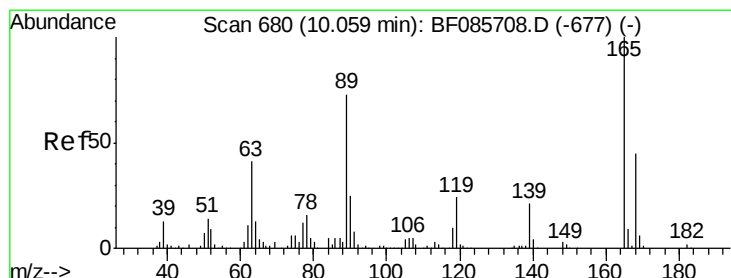
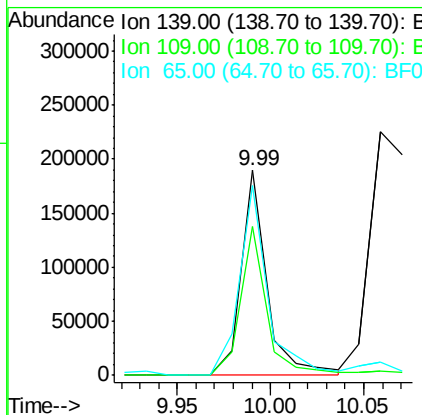
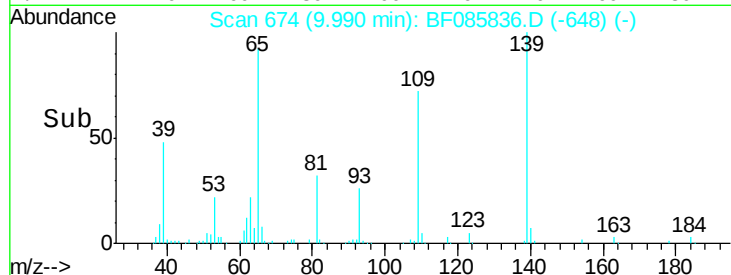
TRACK-D-GRID-10AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183660		
109	72.4	49.2	89.2	
65	92.5	66.9	106.9	

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#56

2,4-Dinitrotoluene

Concen: 50.15 ng

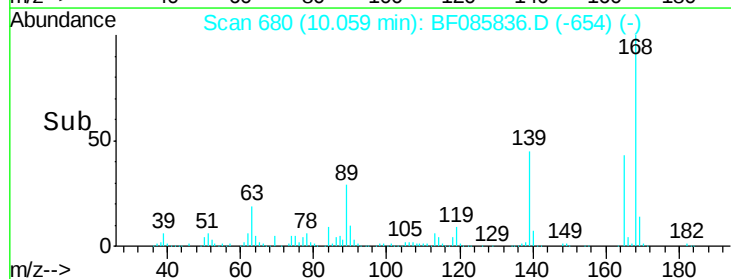
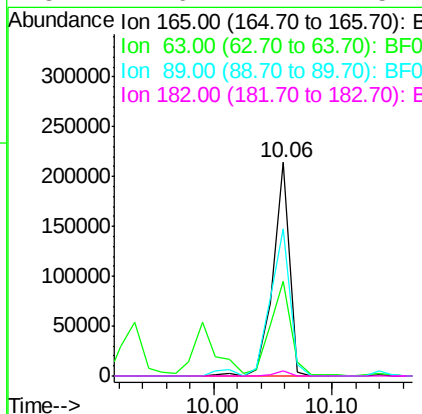
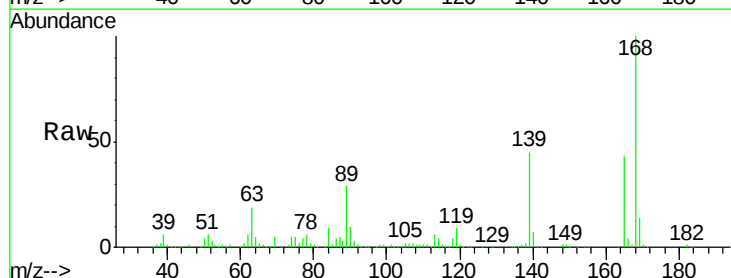
RT: 10.06 min Scan# 680

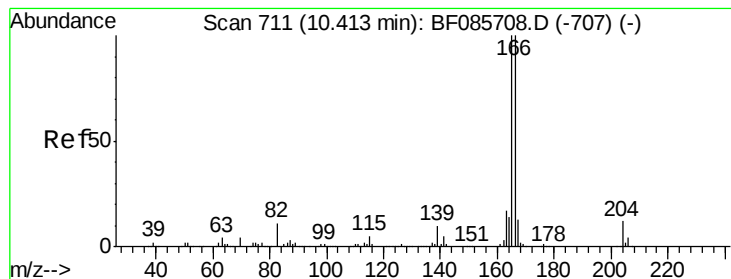
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206685		
63	44.4	24.9	37.3#	
89	69.1	41.0	61.6#	
182	2.6	2.1	3.1	





#57

Fluorene

Concen: 44.13 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

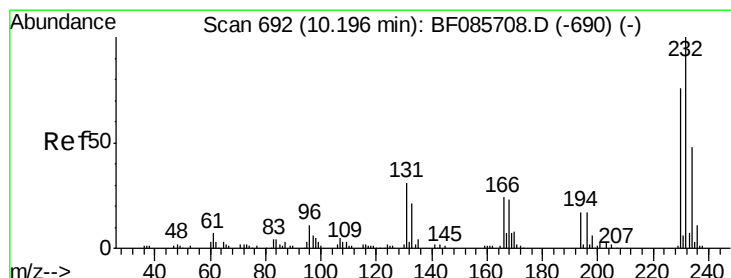
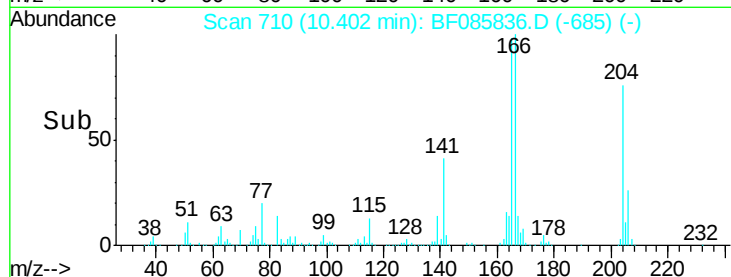
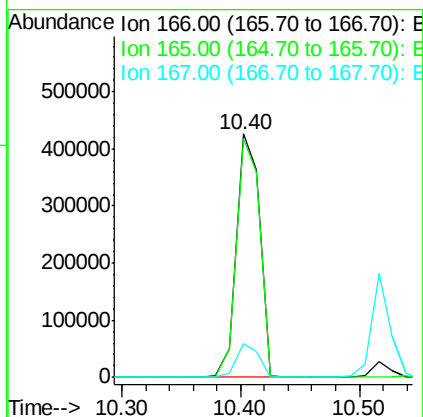
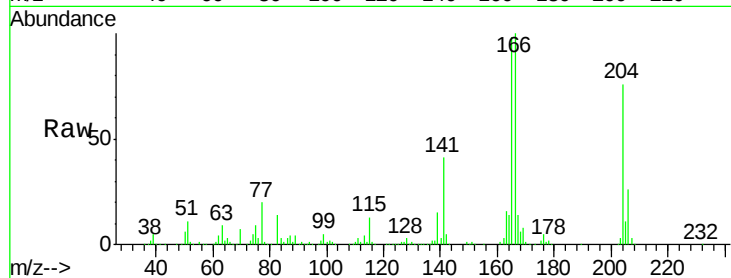
TRACK-D-GRID-10AMSD

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Tgt Ion:	166	Resp:	582162
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.4	119.0
167	14.1	11.0	16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.99 ng

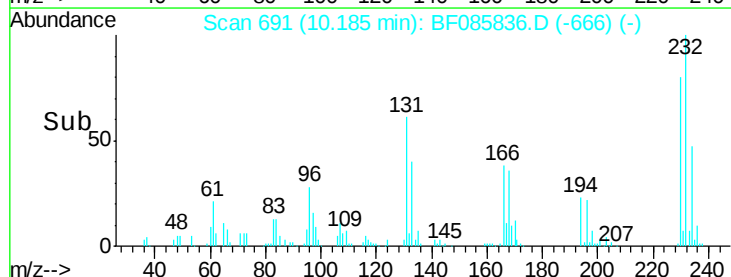
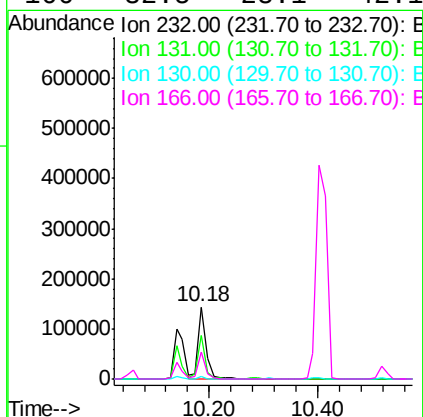
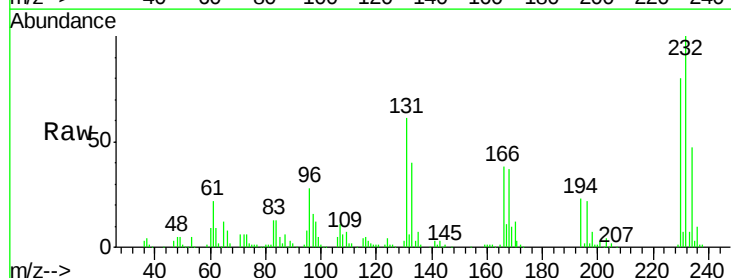
RT: 10.18 min Scan# 691

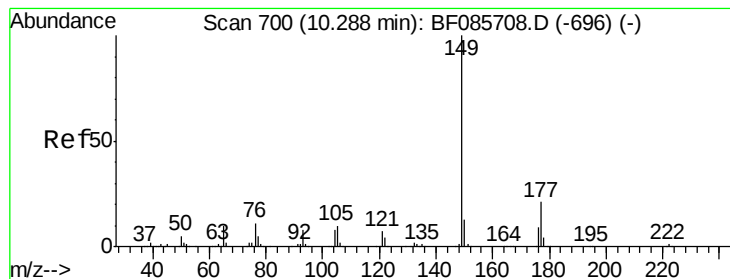
Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	232	Resp:	147787
Ion Ratio	Lower	Upper	
232	100		
131	54.6	44.9	67.3
130	2.6	2.3	3.5
166	32.5	28.1	42.1





#59

Diethylphthalate

Concen: 50.04 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

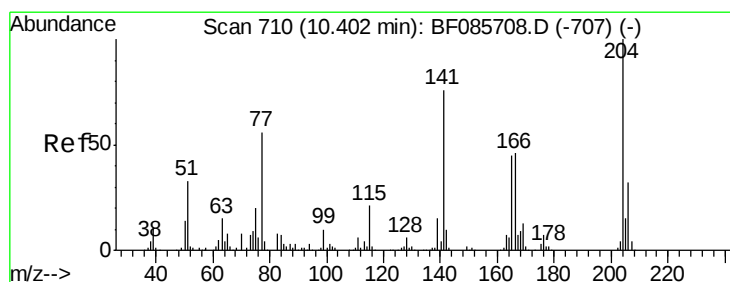
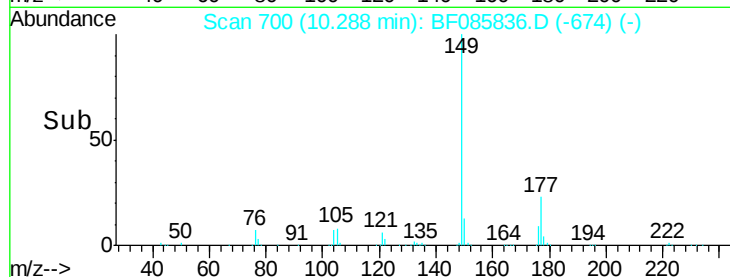
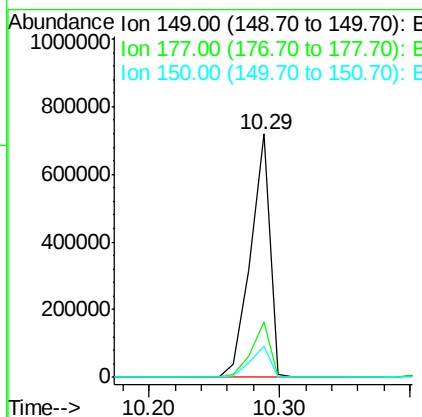
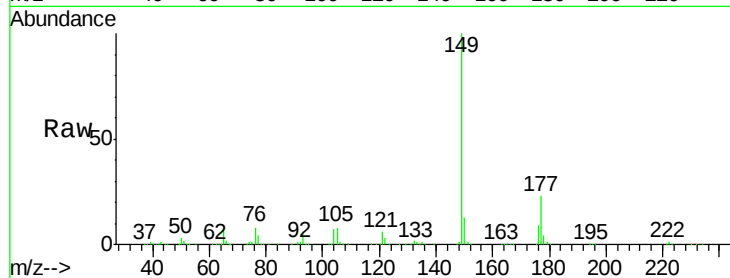
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:	149	Resp:	744702
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.9	26.9
150	12.7	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 47.12 ng

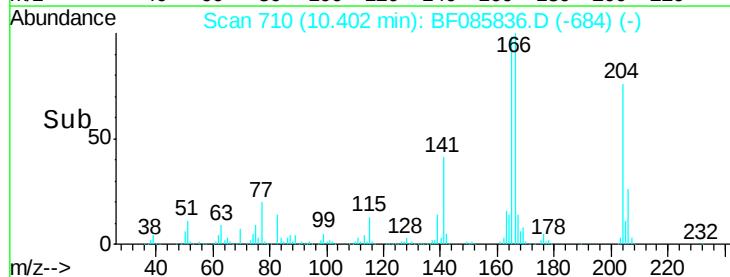
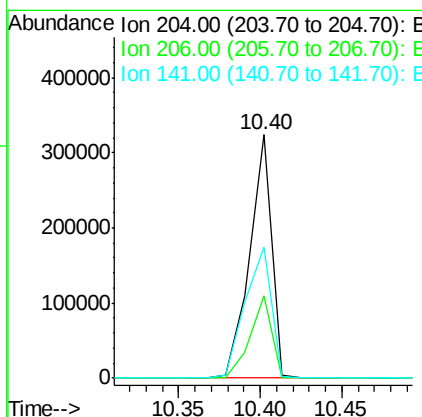
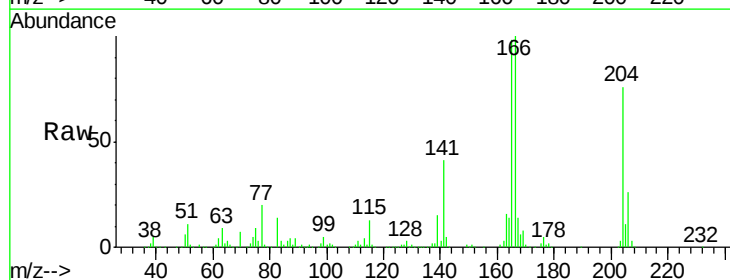
RT: 10.40 min Scan# 710

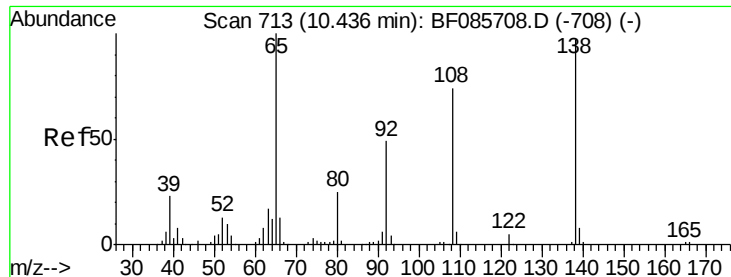
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	204	Resp:	303947
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.6	39.8
141	53.5	57.4	86.0#





#61

4-Nitroaniline

Concen: 44.24 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085836.D

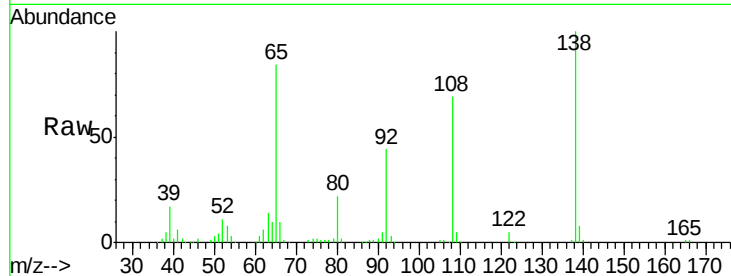
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

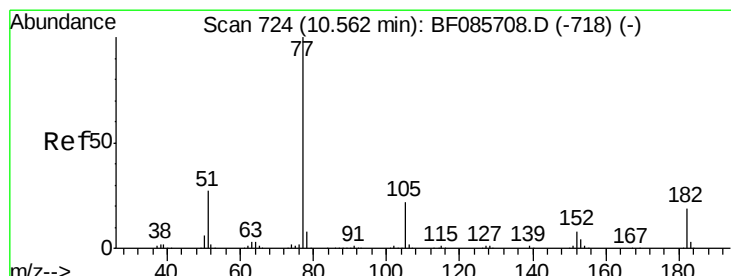
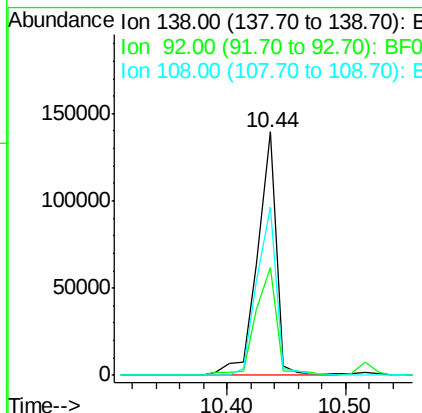
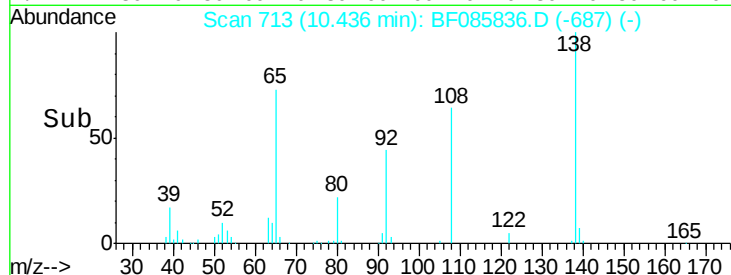
TRACK-D-GRID-10AMSD



Tgt Ion:	138	Resp:	157045
Ion Ratio	Lower	Upper	
138	100		
92	44.3	26.4	66.4
108	69.1	49.0	89.0

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#62

Azobenzene

Concen: 52.48 ng

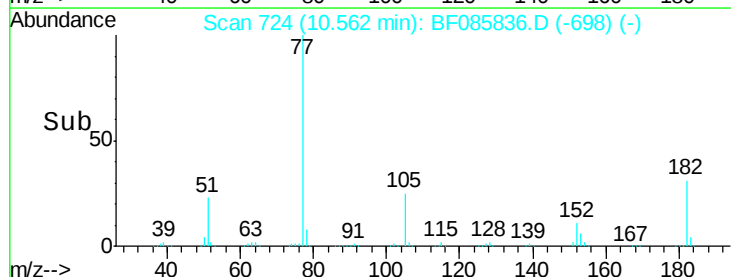
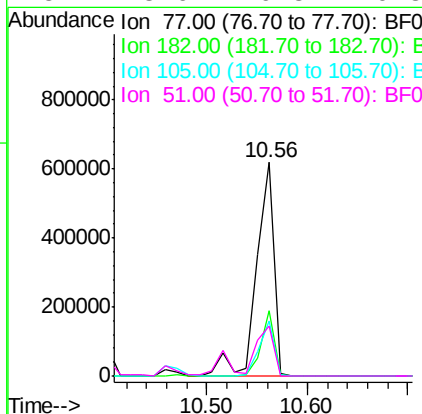
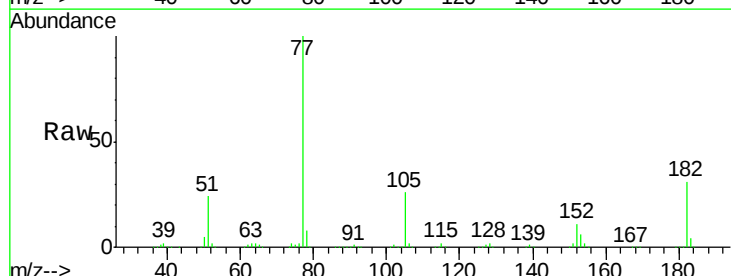
RT: 10.56 min Scan# 724

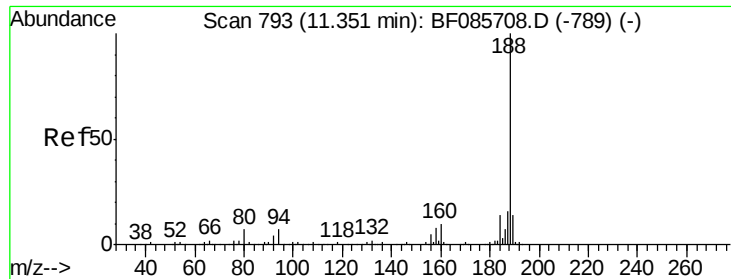
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	77	Resp:	750536
Ion Ratio	Lower	Upper	
77	100		
182	30.7	1.9	41.9
105	25.6	3.5	43.5
51	23.6	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:188 Resp: 362193
Ion Ratio Lower Upper

188 100

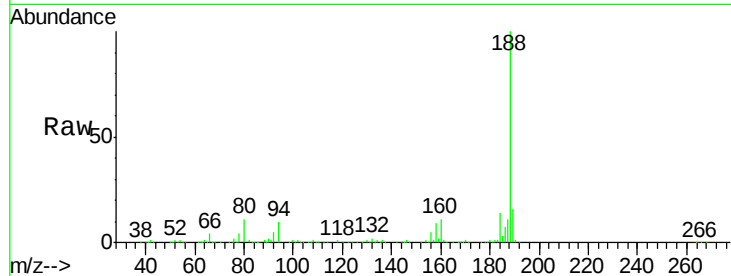
94 10.3 5.4 8.0#

80 11.2 5.5 8.3#

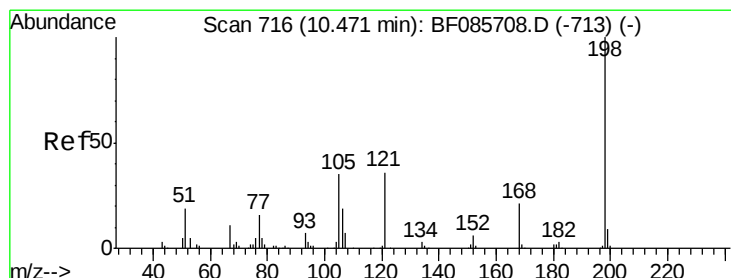
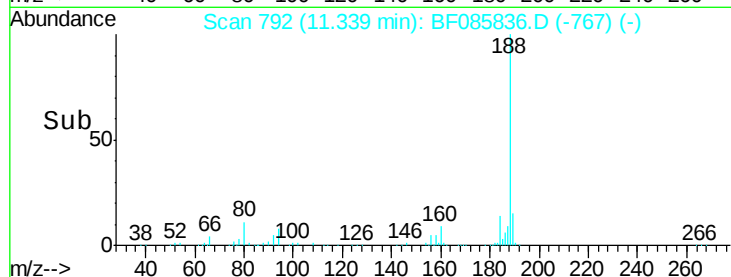
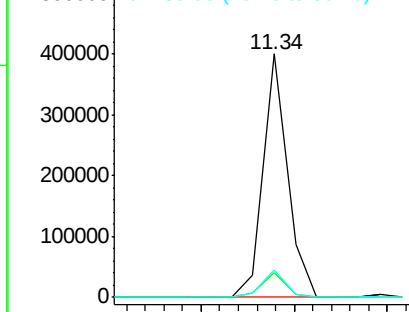
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.95 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF085836.D

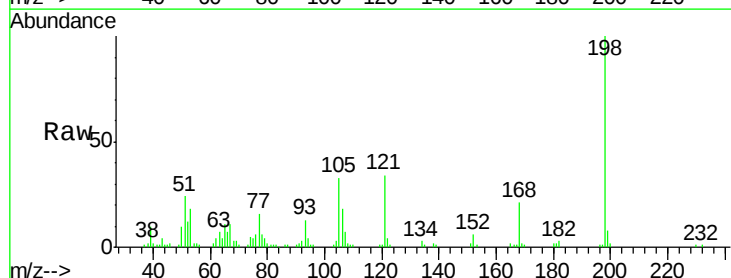
Acq: 29 Mar 2016 7:33

Tgt Ion:198 Resp: 74131
Ion Ratio Lower Upper

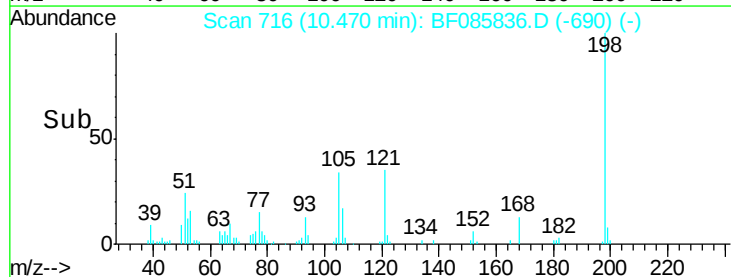
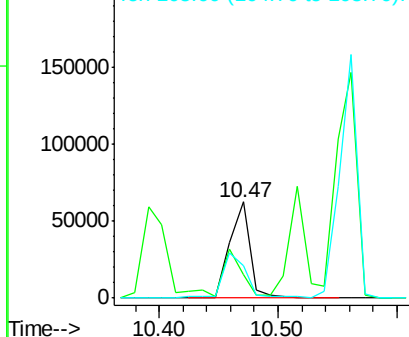
198 100

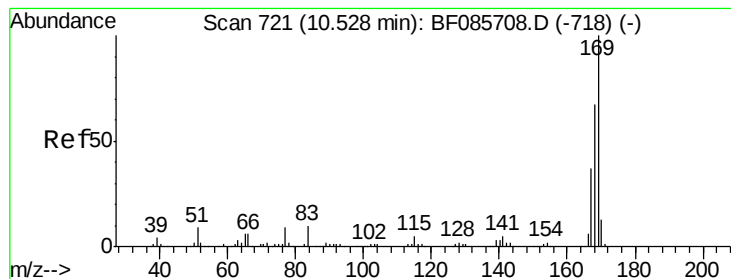
51 24.1 45.4 85.4#

105 33.4 45.9 85.9#



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





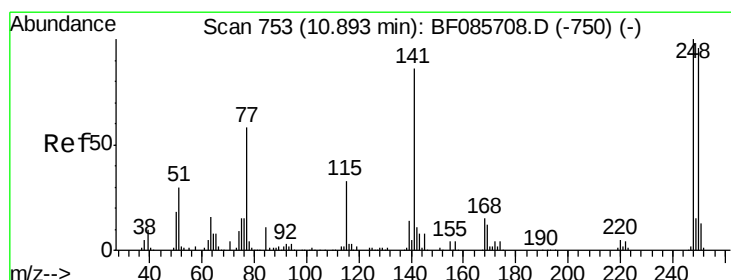
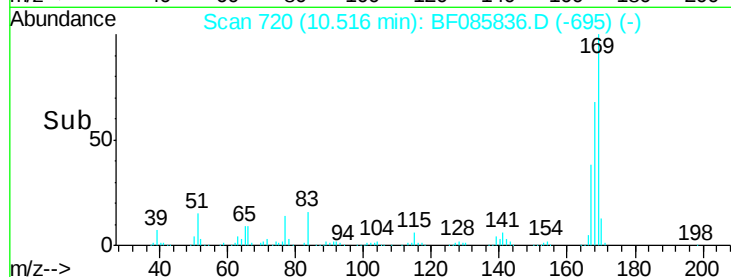
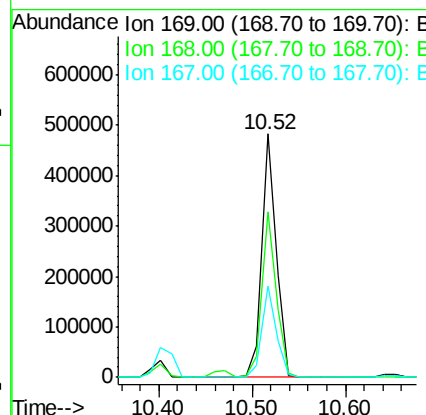
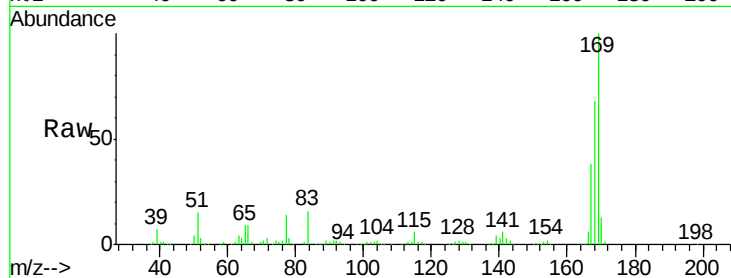
#65
n-Nitrosodiphenylamine
Concen: 45.34 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	520122		
168	67.7		54.4	81.6
167	37.7		29.4	44.0

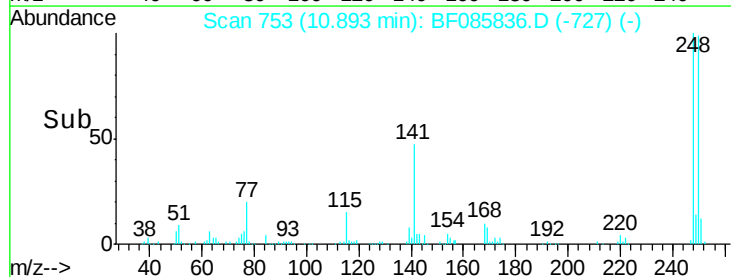
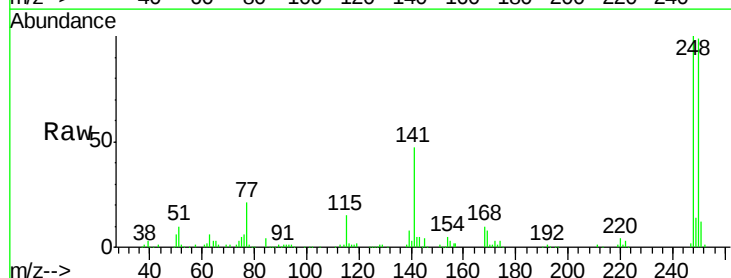
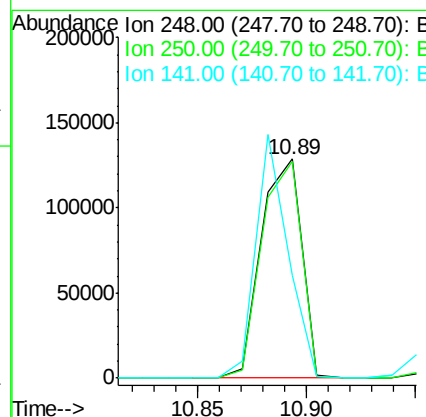
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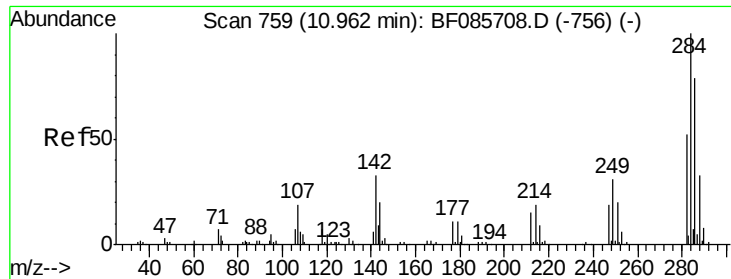
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#66
4-Bromophenyl-phenylether
Concen: 45.29 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167809		
250	98.9		77.4	116.0
141	47.2		63.6	95.4





#67

Hexachlorobenzene

Concen: 45.05 ng

RT: 10.95 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF085836.D

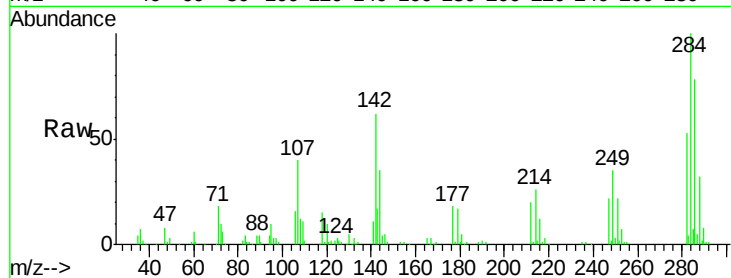
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

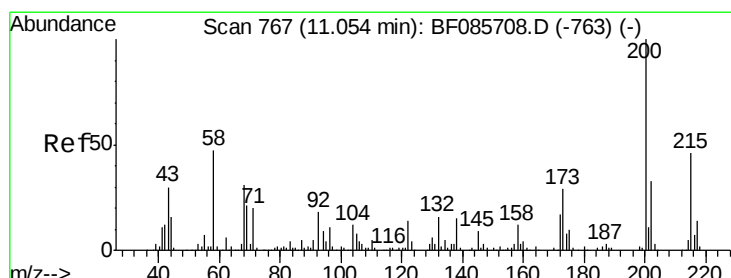
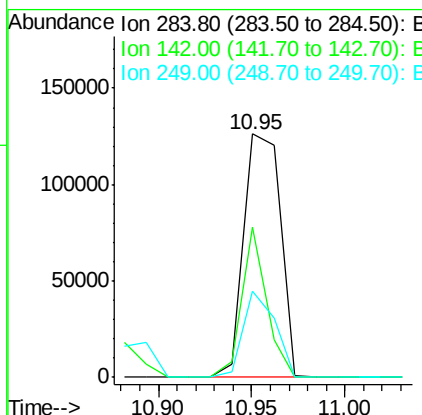
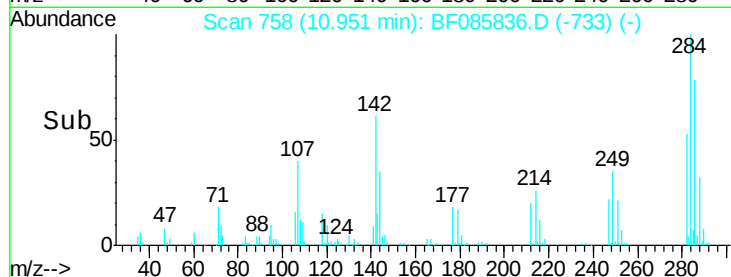
TRACK-D-GRID-10AMSD



Tgt Ion:	284	Resp:	174573
Ion Ratio	Lower	Upper	
284	100		
142	61.6	23.1	34.7#
249	35.4	24.2	36.2

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#68

Atrazine

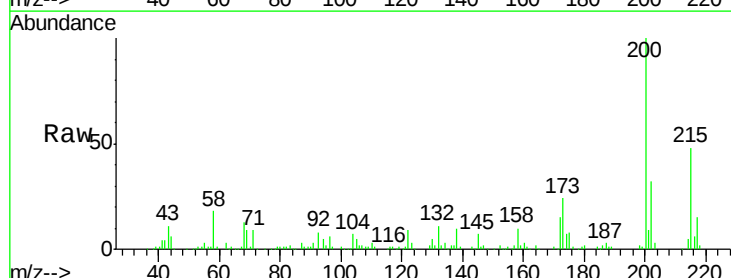
Concen: 47.23 ng

RT: 11.05 min Scan# 767

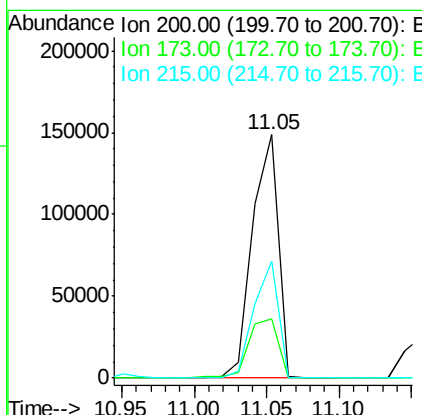
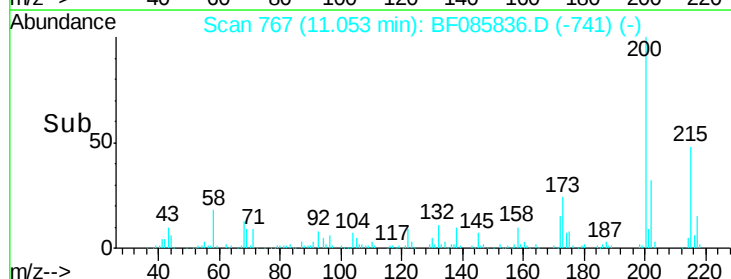
Delta R.T. -0.00 min

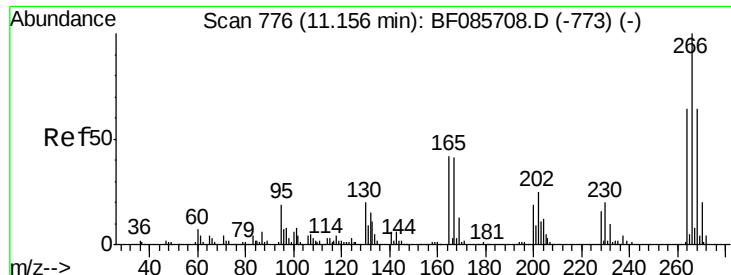
Lab File: BF085836.D

Acq: 29 Mar 2016 7:33



Tgt Ion:	200	Resp:	182927
Ion Ratio	Lower	Upper	
200	100		
173	24.3	7.7	47.7
215	48.1	25.4	65.4





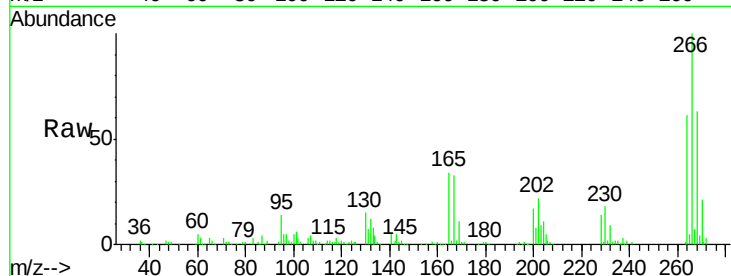
#69
 Pentachlorophenol
 Concen: 85.59 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

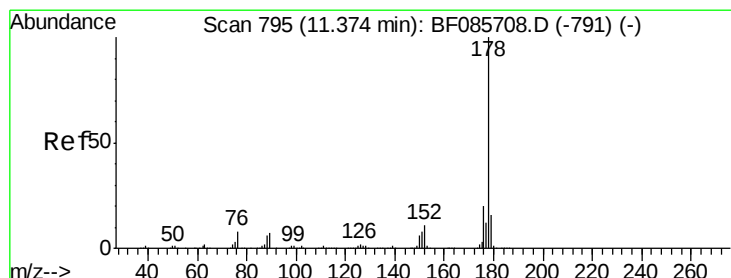
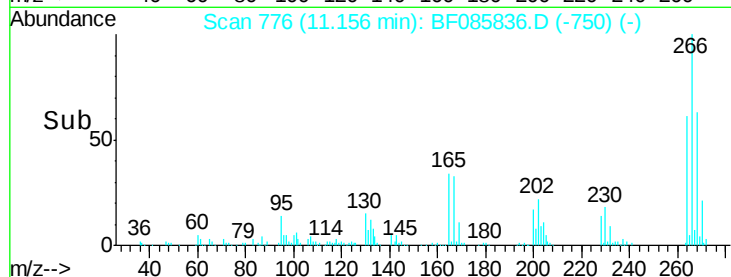
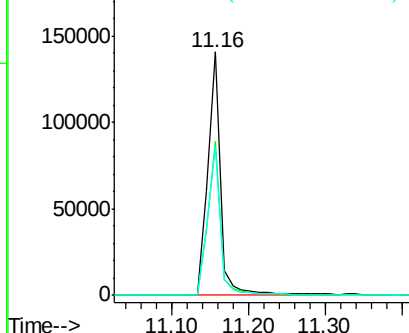
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	162831		
268	63.5	51.5	77.3	
264	61.0	50.6	76.0	

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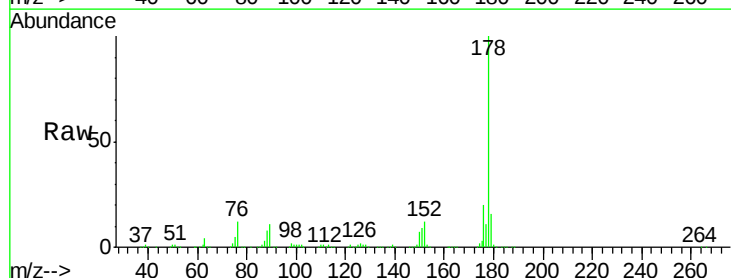


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

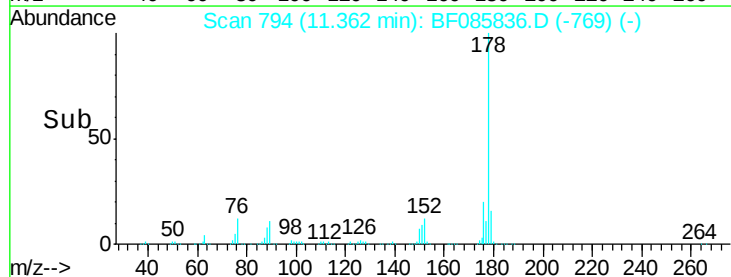
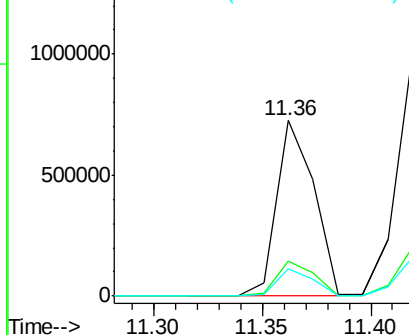


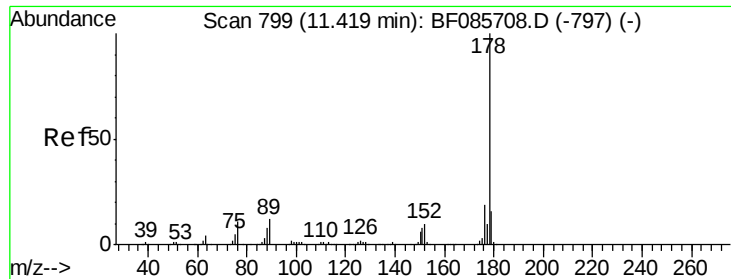
#70
 Phenanthrene
 Concen: 46.90 ng
 RT: 11.36 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	872262		
176	20.0	16.3	24.5	
179	15.9	12.6	18.8	



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





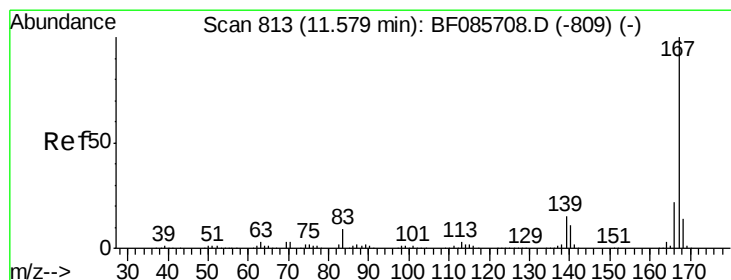
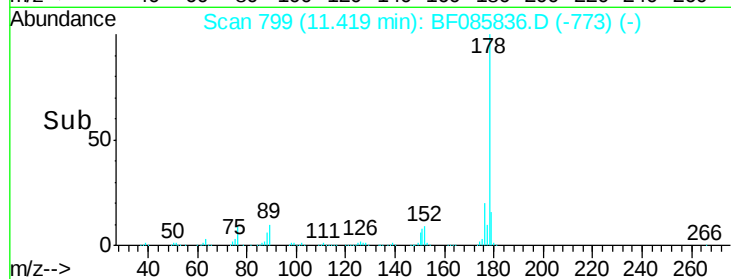
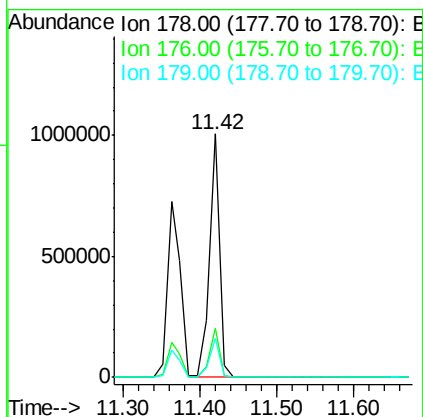
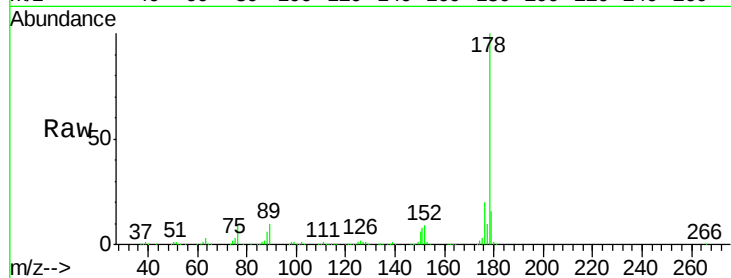
#71
 Anthracene
 Concen: 45.93 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.7	13.0	19.4

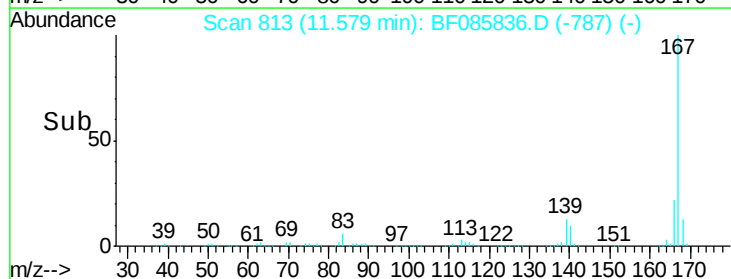
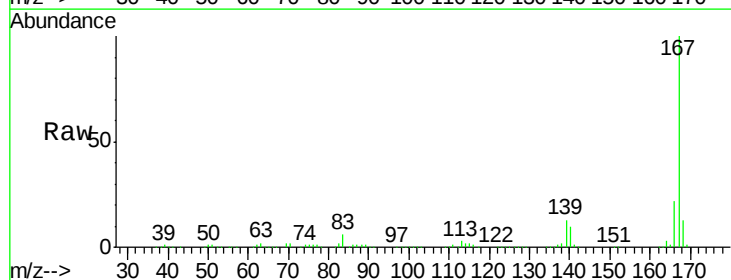
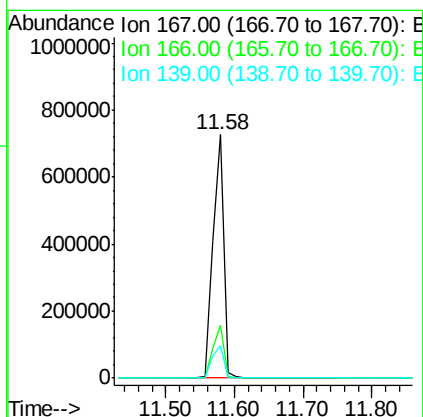
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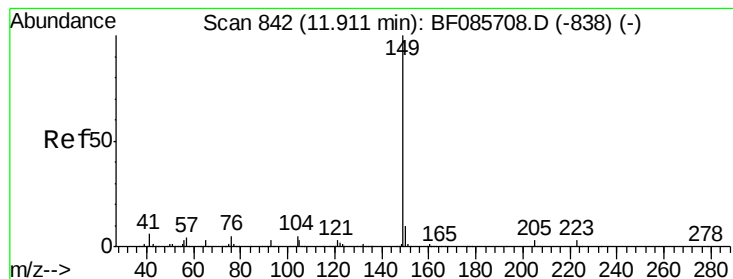
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#72
 Carbazole
 Concen: 49.39 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 45.42 ng

RT: 11.90 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:149 Resp: 1021733

Ion Ratio Lower Upper

149 100

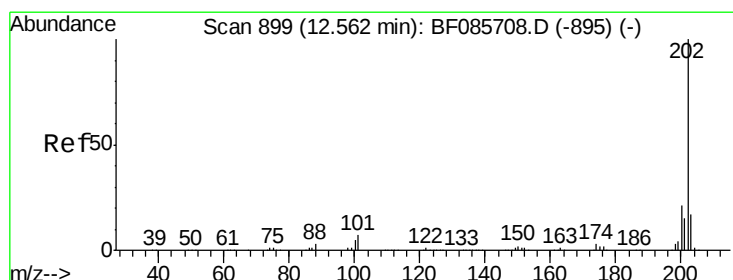
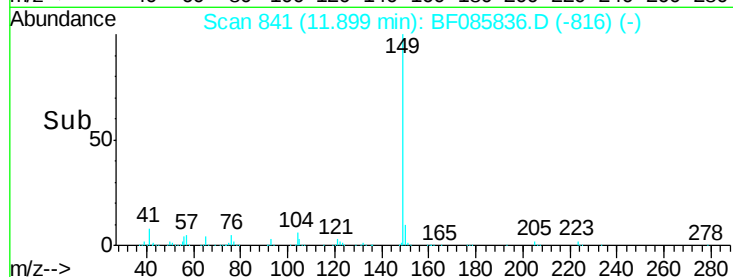
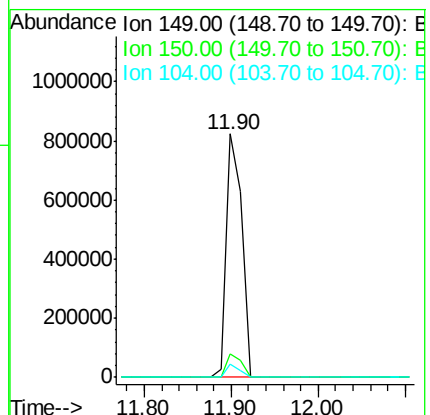
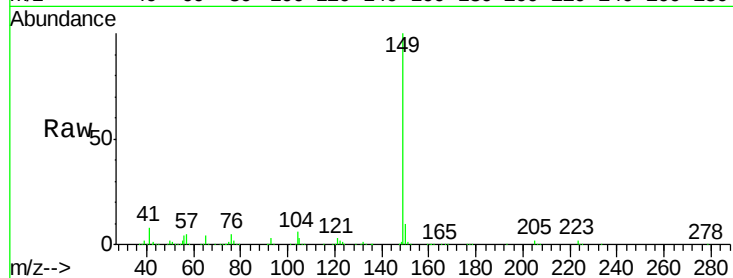
150 9.6 7.6 11.4

104 5.6 3.8 5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.84 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

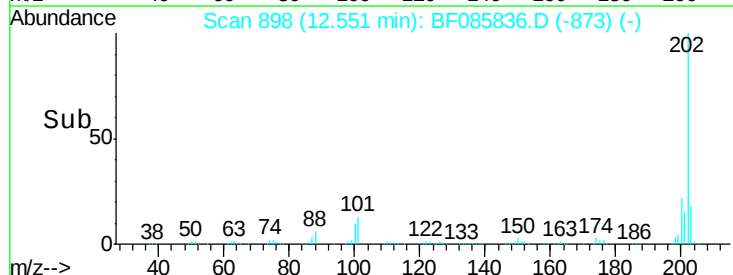
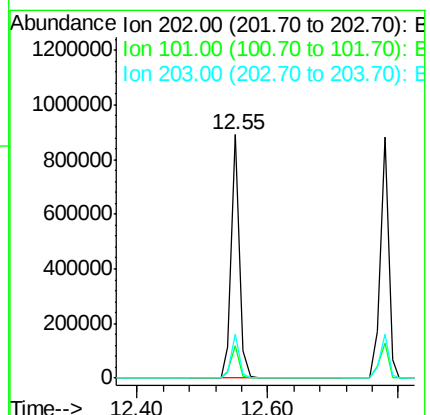
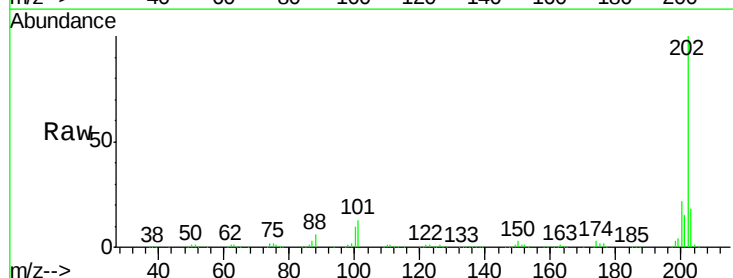
Tgt Ion:202 Resp: 767817

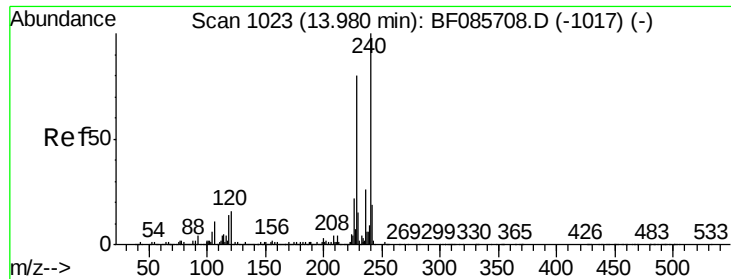
Ion Ratio Lower Upper

202 100

101 13.3 0.0 36.6

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

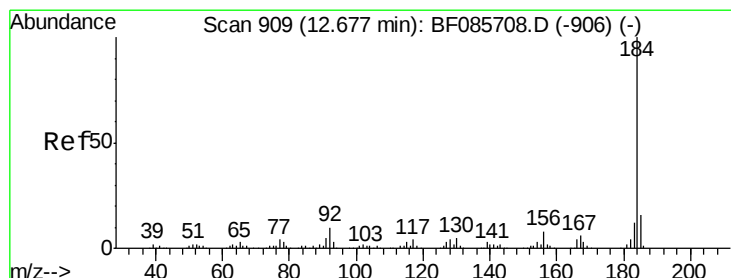
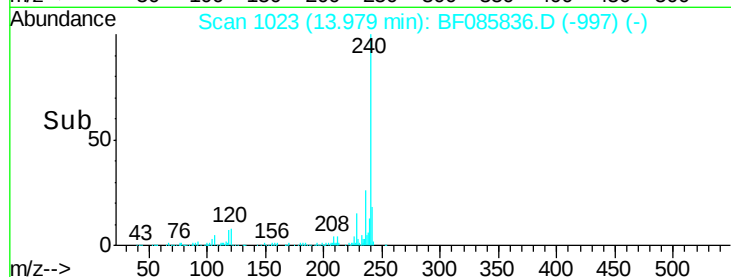
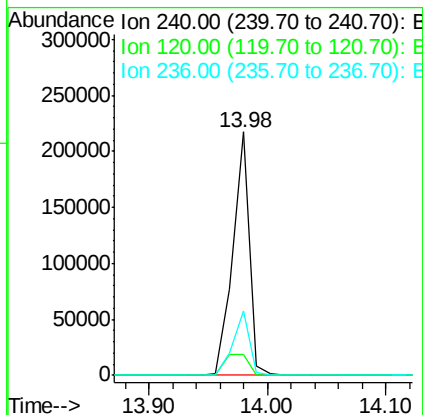
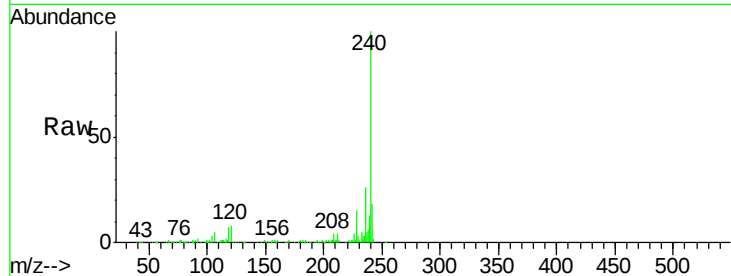
ClientSampleId :

TRACK-D-GRID-10AMSD

Tgt Ion:	240	Resp:	211020
Ion Ratio		Lower	Upper
240	100		
120	8.4	13.8	20.8#
236	26.3	20.6	30.8

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#76

Benzidine

Concen: 8.23 ng

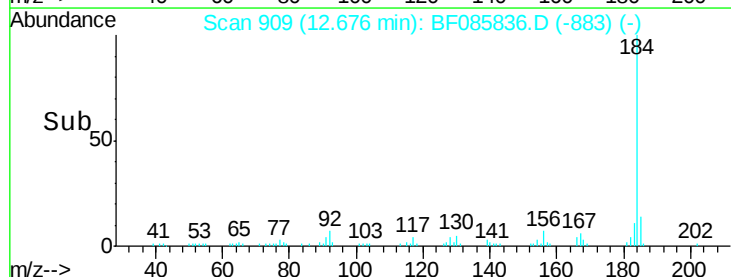
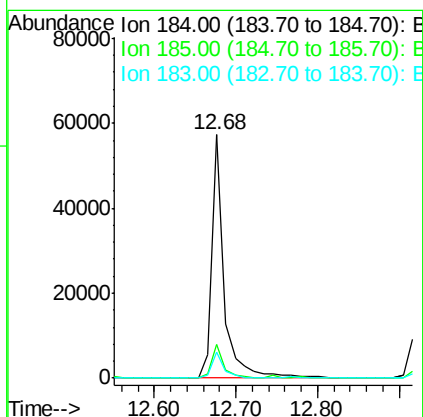
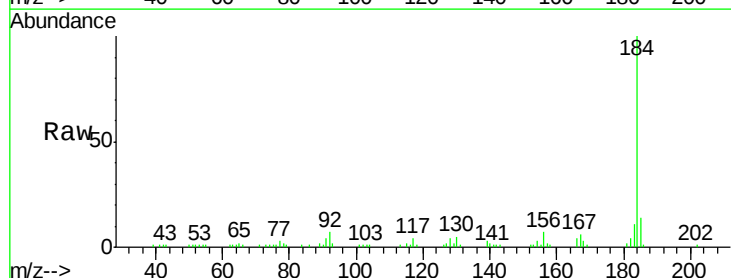
RT: 12.68 min Scan# 909

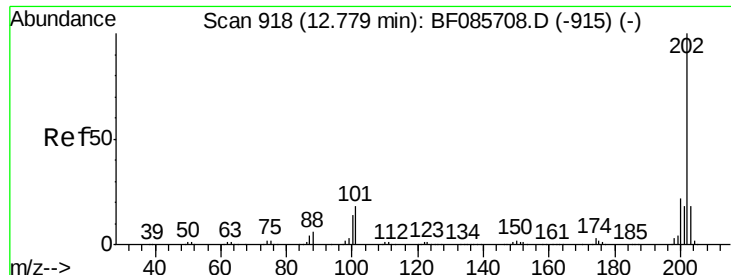
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion:	184	Resp:	61183
Ion Ratio		Lower	Upper
184	100		
185	14.0	12.4	18.6
183	10.7	9.4	14.2





#77

Pyrene

Concen: 44.91 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085836.D

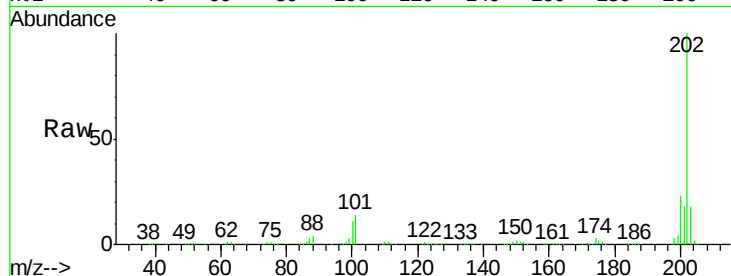
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

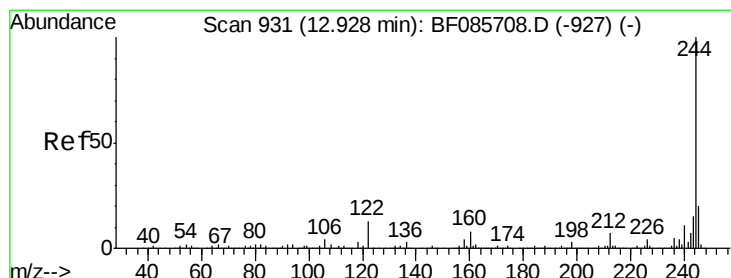
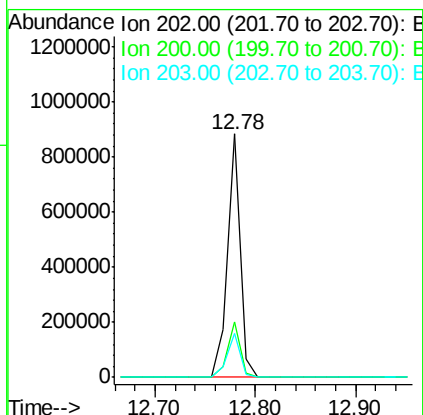
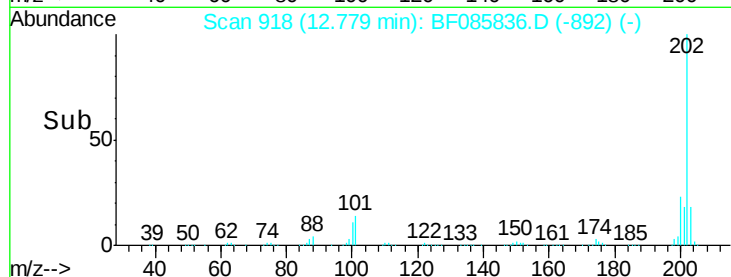
TRACK-D-GRID-10AMSD



Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.0	14.0	21.0

Manual Integrations
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#78

Terphenyl-d14

Concen: 105.56 ng

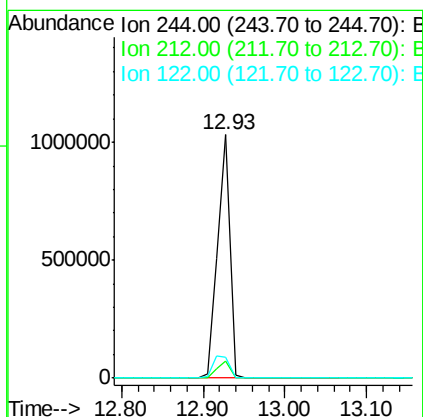
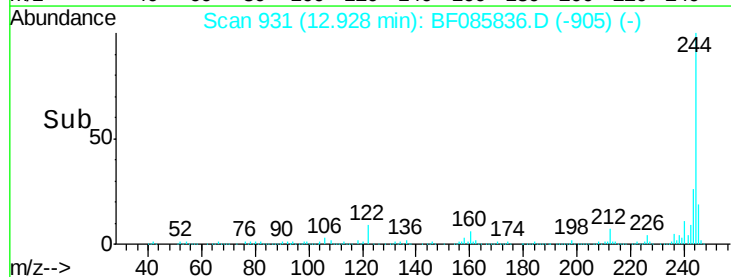
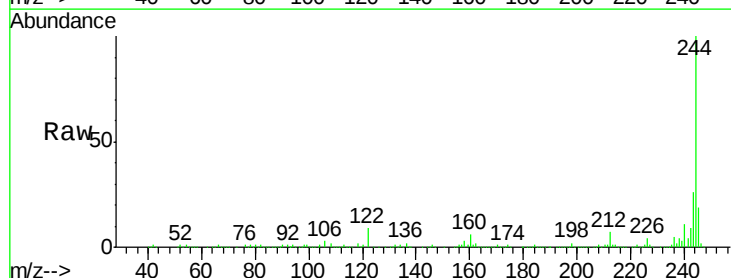
RT: 12.93 min Scan# 931

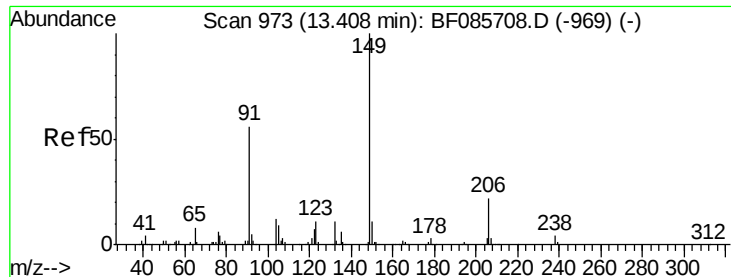
Delta R.T. -0.00 min

Lab File: BF085836.D

Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	8.5	10.2	15.4#





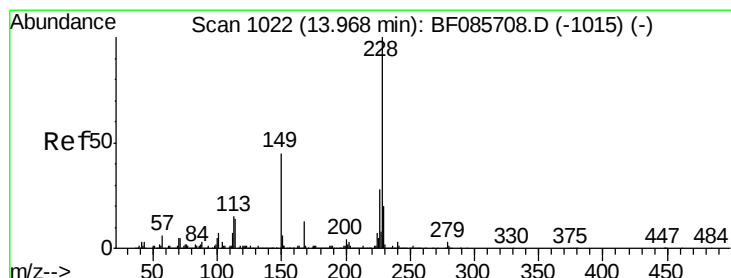
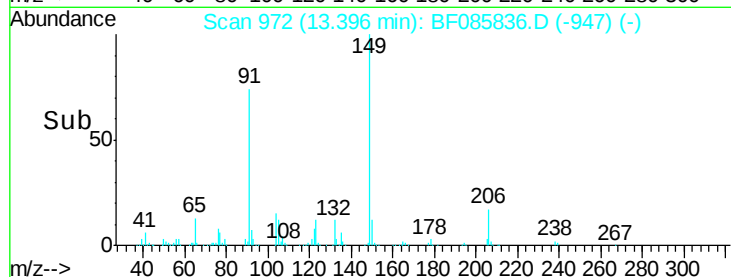
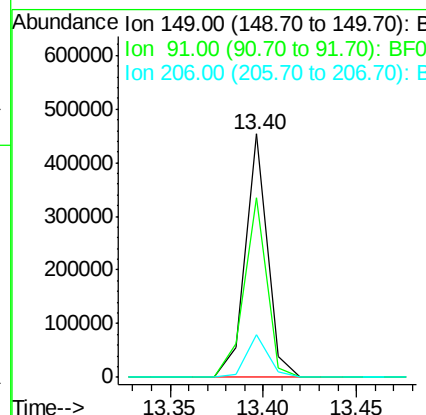
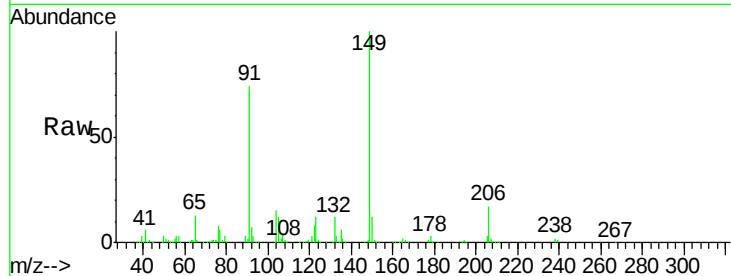
#79
Butylbenzylphthalate
Concen: 51.91 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.6	45.8	68.8#
206	17.4	17.8	26.8#

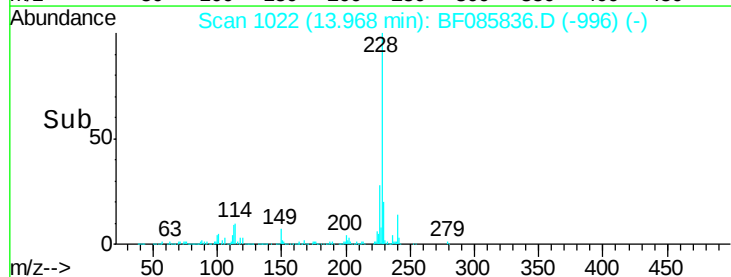
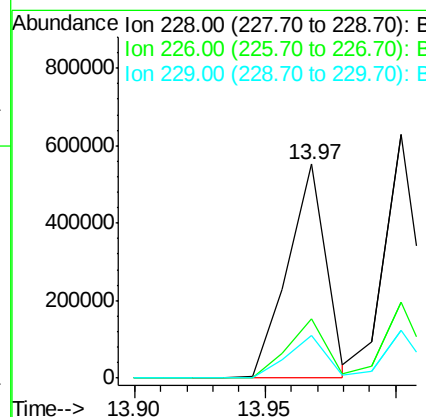
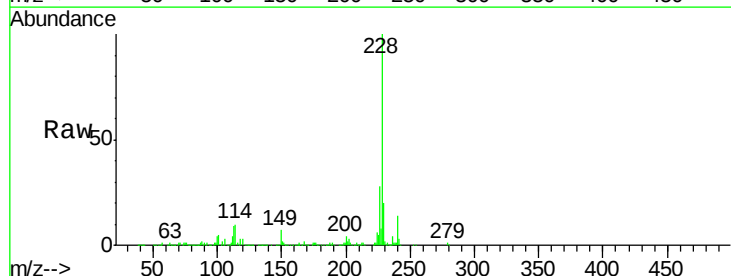
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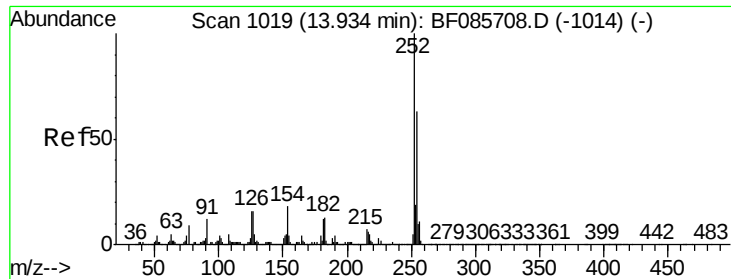
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#80
Benzo(a)anthracene
Concen: 46.64 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.1	33.1
229	19.7	16.2	24.4





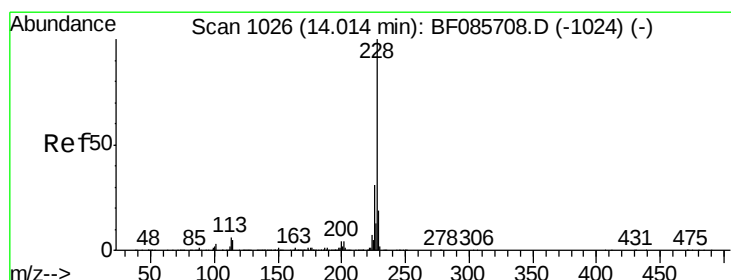
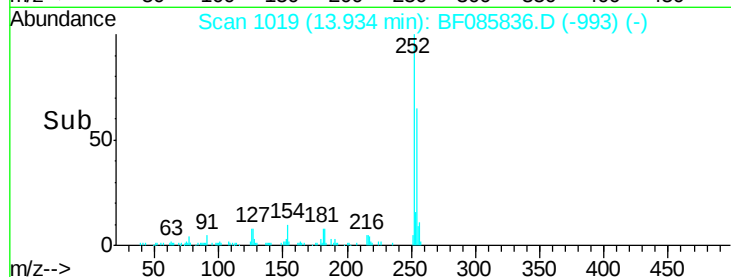
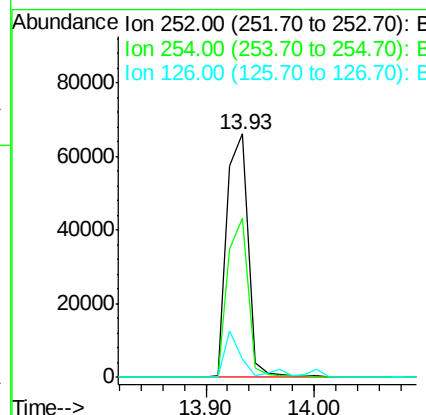
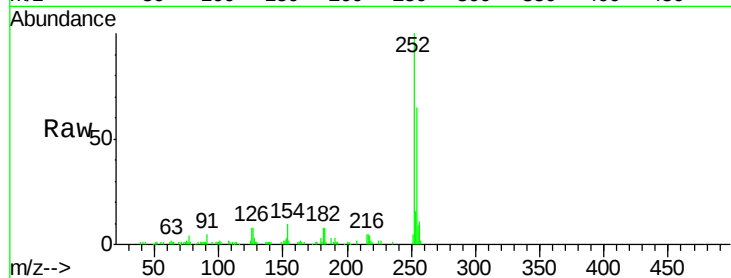
#81
 3,3'-Dichlorobenzidine
 Concen: 10.79 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	7.7	11.8	17.6

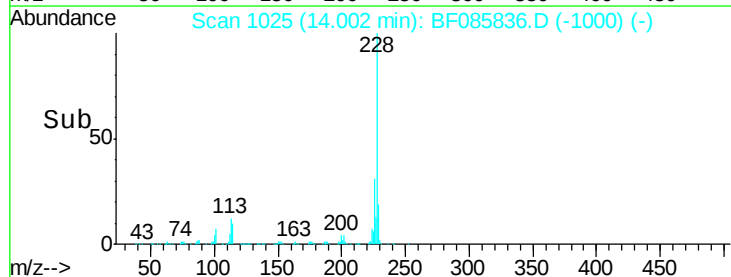
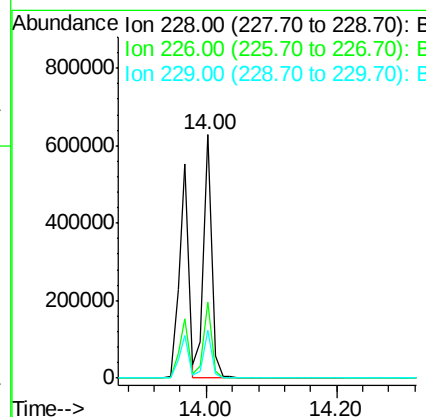
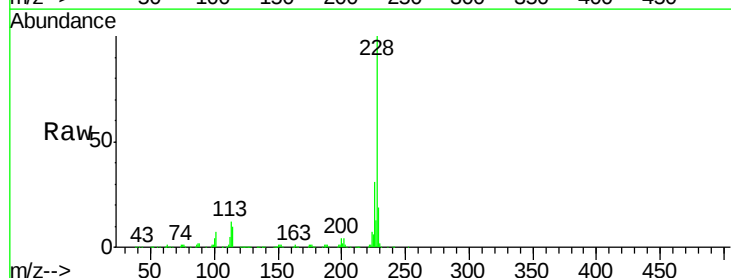
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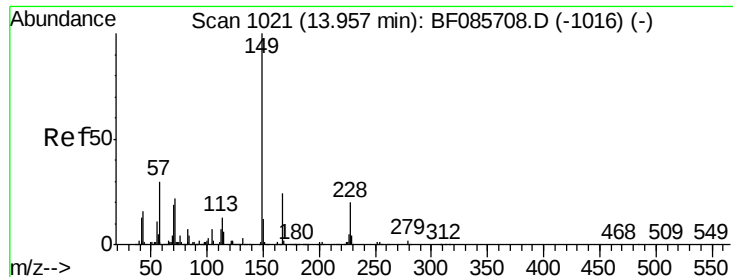
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#82
 Chrysene
 Concen: 45.25 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.5	15.7	23.5





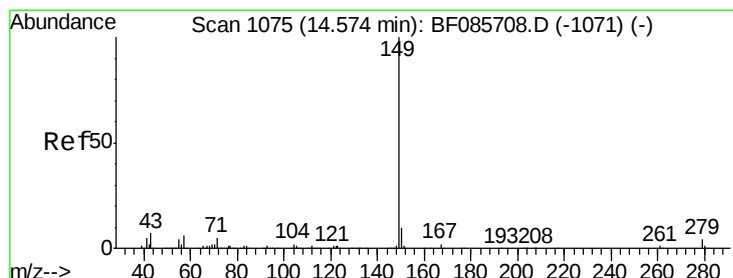
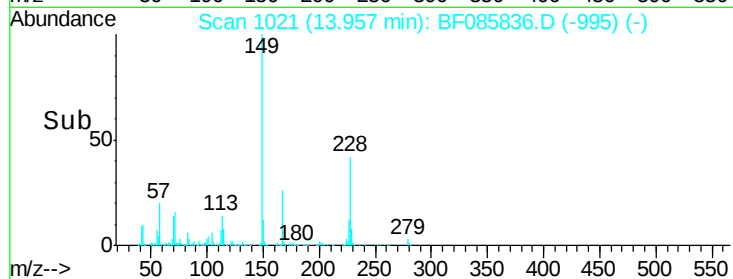
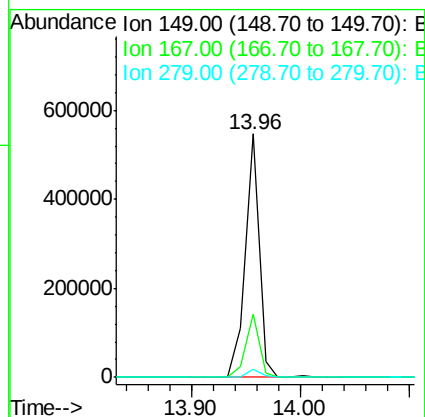
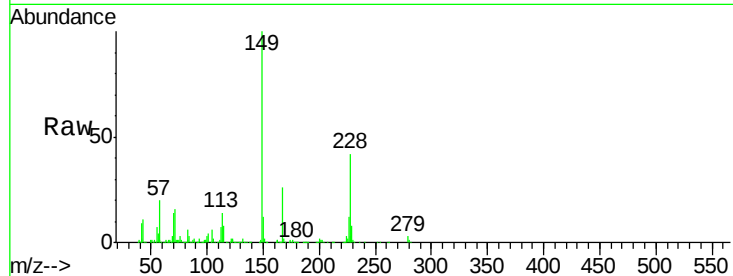
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.10 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	19.4	29.2
279	3.2	1.5	2.3#

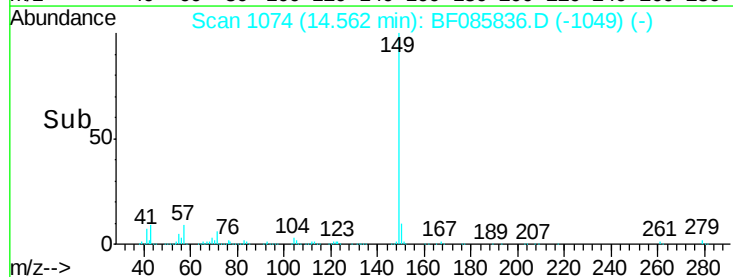
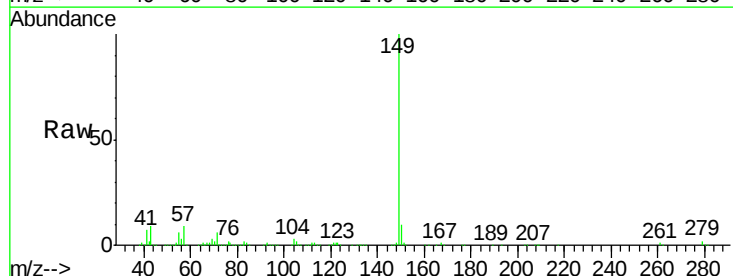
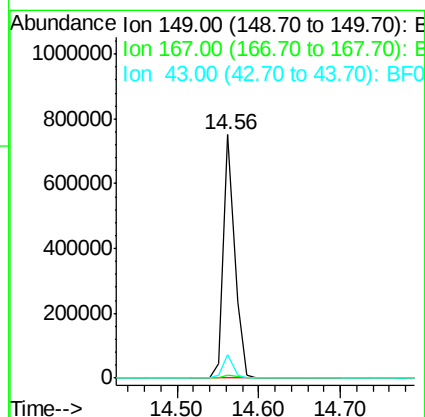
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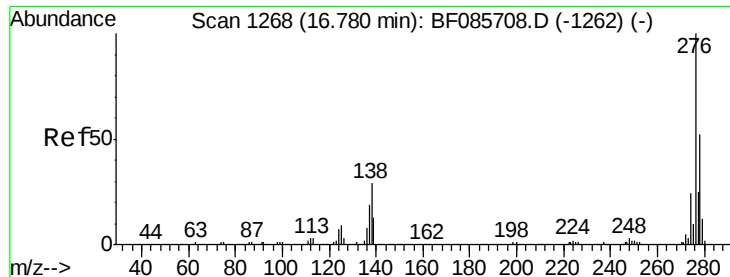
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#84
 Di-n-octyl phthalate
 Concen: 55.32 ng
 RT: 14.56 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.7	7.1	10.7





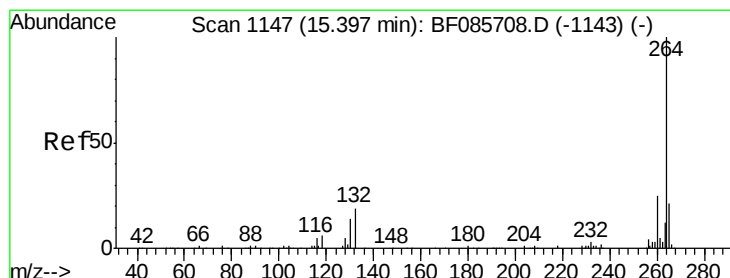
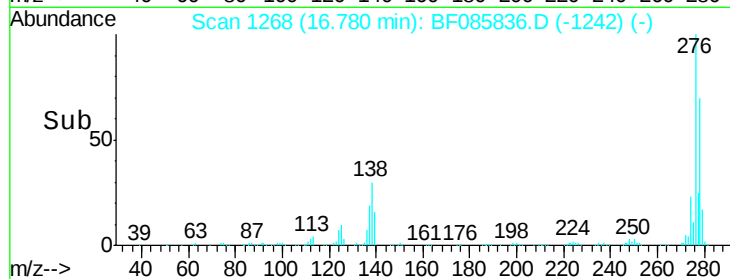
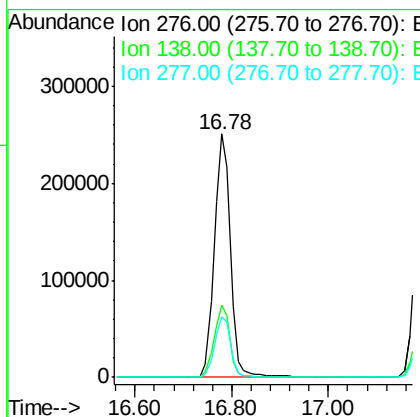
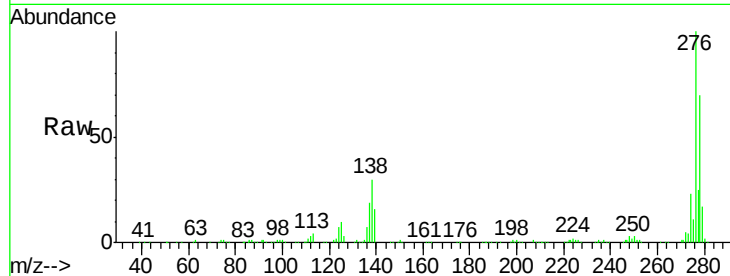
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 63.31 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMSD

Tgt	Ion	276	Resp:	592553
Ion	Ratio	Lower	Upper	
276	100			
138	29.2	24.2	36.4	
277	25.0	20.0	30.0	

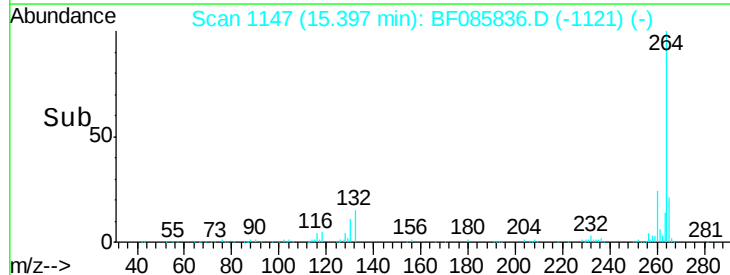
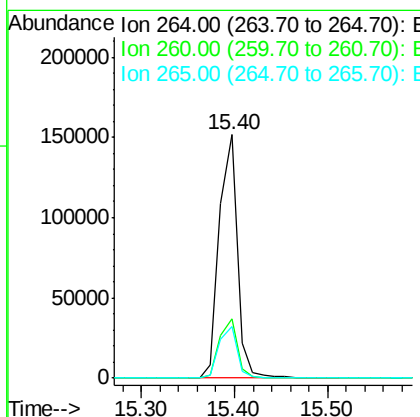
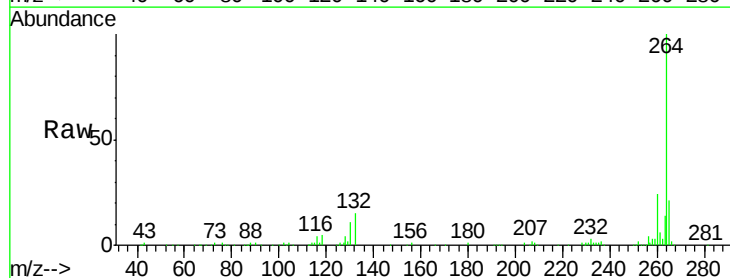
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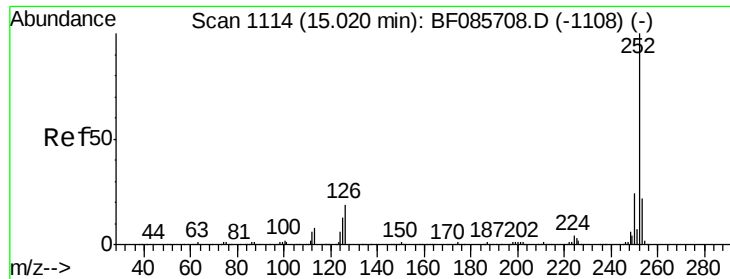
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085836.D
 Acq: 29 Mar 2016 7:33

Tgt	Ion	264	Resp:	204963
Ion	Ratio	Lower	Upper	
264	100			
260	24.4	19.4	29.2	
265	21.2	17.2	25.8	





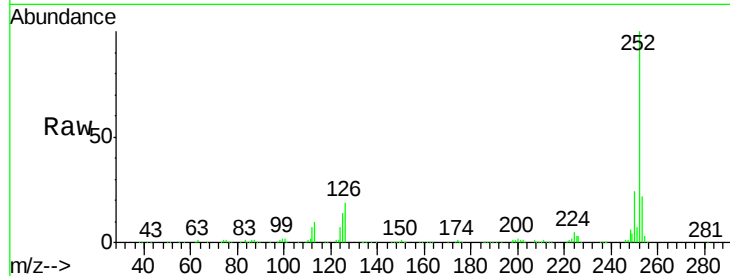
#87
Benzo(b)fluoranthene
Concen: 50.84 ng m
RT: 14.99 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

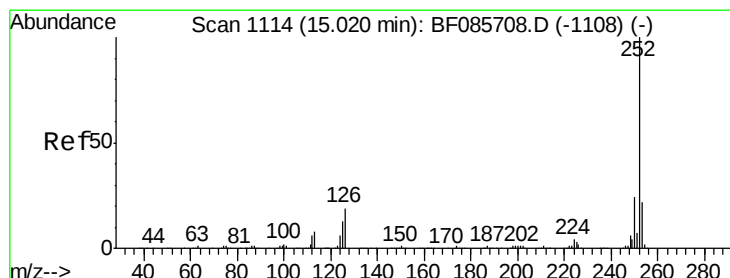
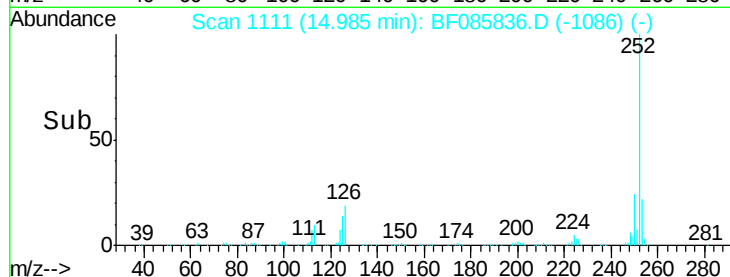
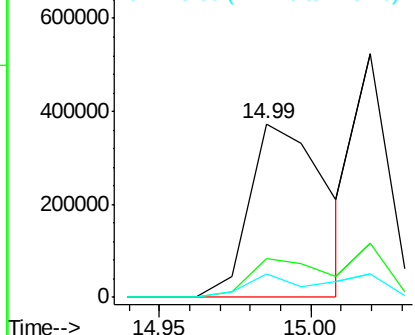
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	13.7	10.3	15.5

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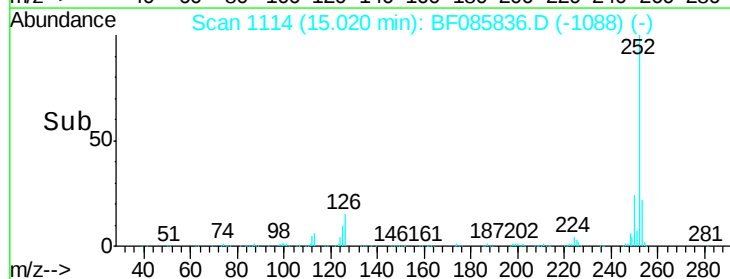
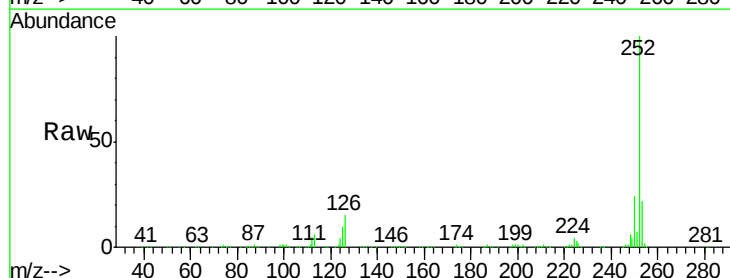
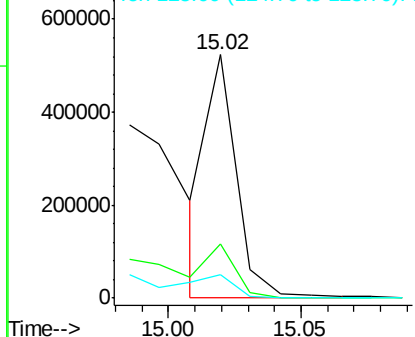
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

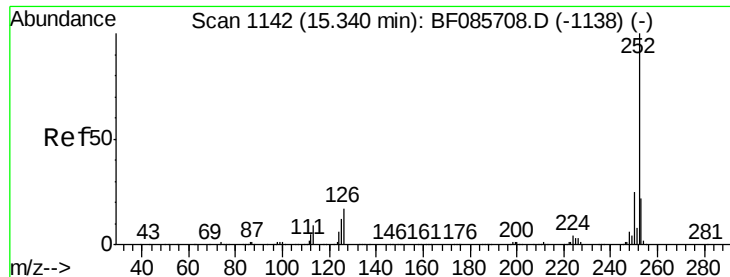


#88
Benzo(k)fluoranthene
Concen: 35.66 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.7	7.7	11.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





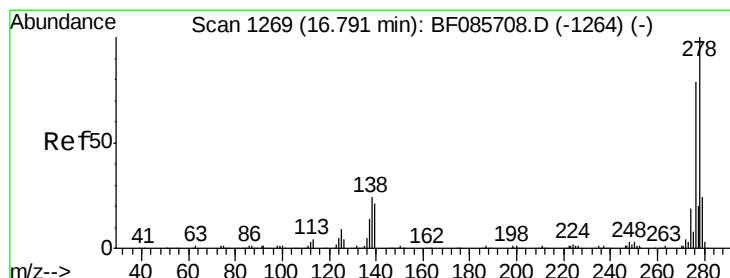
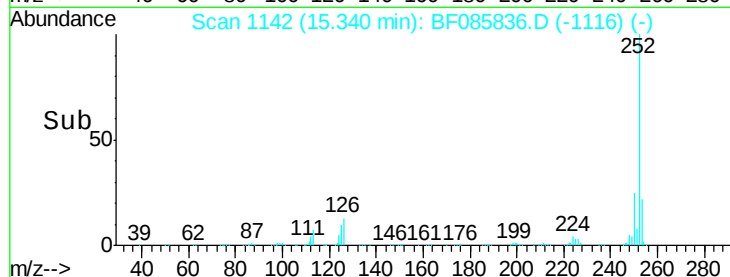
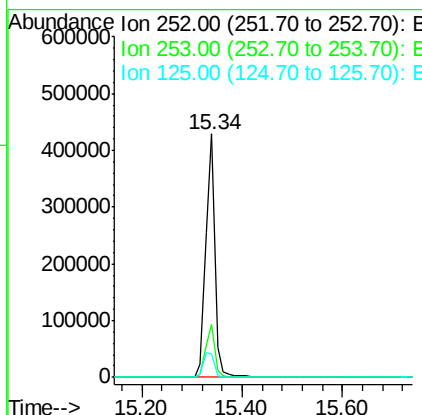
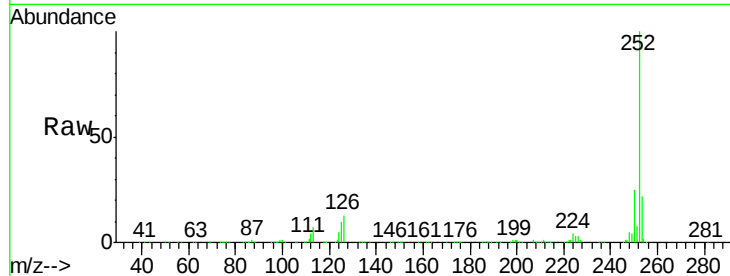
#89
Benzo(a)pyrene
Concen: 47.34 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.7	10.3	15.5#

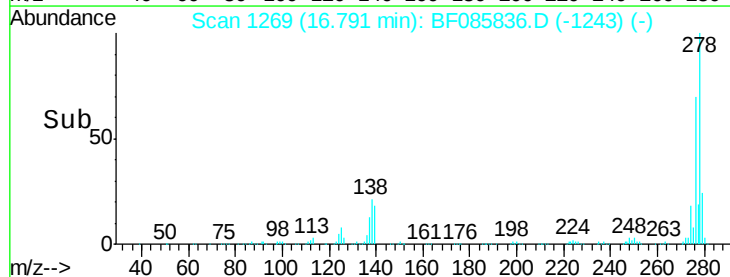
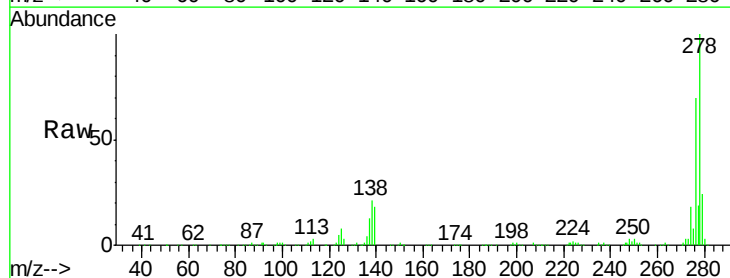
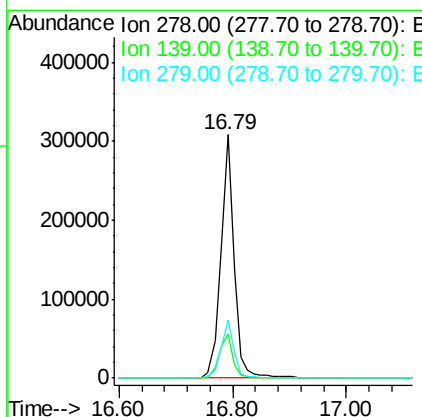
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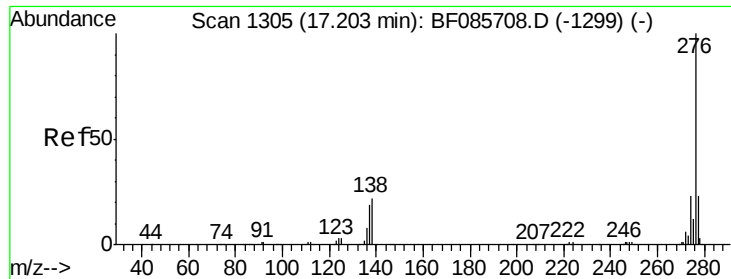
Sohil
3/29/2016 12:03:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.63 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085836.D
Acq: 29 Mar 2016 7:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.4	21.6
279	23.7	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 44.68 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085836.D

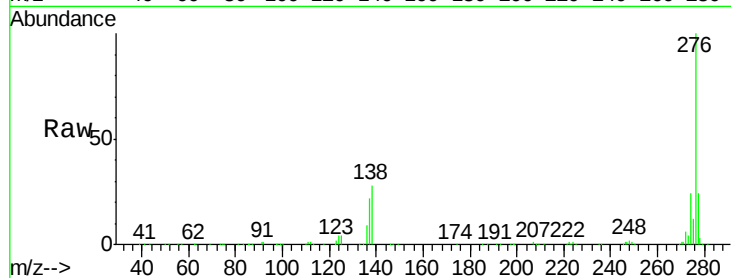
Acq: 29 Mar 2016 7:33

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMSD



Tgt Ion: 276 Resp: 481875

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 27.5 22.6 34.0

Manual Integrations
APPROVED

Sohil
3/29/2016 12:03:45 PM

