

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085835.D
 Acq On : 29 Mar 2016 7:05
 Operator : UM/SJ
 Sample : H1905-07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/29/2016 12:03:43 PM

Quant Time: Mar 29 07:36:32 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	117911	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	483486	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	207108	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	370654	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	226873	20.00	ng	0.00
86) Perylene-d12	15.40	264	208535	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	812925	114.82	ng	0.02
7) Phenol-d6	6.46	99	1043884	115.97	ng	0.00
23) Nitrobenzene-d5	7.38	82	712108	82.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	298597	151.74	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1201986	96.96	ng	-0.01
78) Terphenyl-d14	12.93	244	1143863	103.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	120727	35.71	ng	97
3) Pyridine	3.25	79	238211	29.39	ng	99
4) n-Nitrosodimethylamine	3.18	42	149186	45.98	ng	97
6) Aniline	6.49	93	89798	7.41	ng	# 84
8) 2-Chlorophenol	6.61	128	351120	42.68	ng	98
10) Phenol	6.47	94	338599	33.20	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	353499	45.04	ng	95
12) 1,3-Dichlorobenzene	6.76	146	364033	41.10	ng	# 94
13) 1,4-Dichlorobenzene	6.84	146	376522	41.91	ng	95
14) 1,2-Dichlorobenzene	6.98	146	326917	39.05	ng	95
15) Benzyl Alcohol	6.96	79	251431	41.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	404193	38.82	ng	91
17) 2-Methylphenol	7.09	107	282977	42.97	ng	96
18) Hexachloroethane	7.33	117	135735	41.26	ng	90
19) n-Nitroso-di-n-propylamine	7.24	70	218639	40.56	ng	93
20) 3+4-Methylphenols	7.24	107	347482	43.89	ng	93
22) Acetophenone	7.24	105	477322	42.38	ng	# 94
24) Nitrobenzene	7.41	77	403624	45.60	ng	92
25) Isophorone	7.65	82	704257	42.58	ng	96
26) 2-Nitrophenol	7.73	139	188069	42.48	ng	# 89
27) 2,4-Dimethylphenol	7.76	122	310936	40.18	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	408402	43.34	ng	98
29) 2,4-Dichlorophenol	7.97	162	290708	44.68	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	310093	42.93	ng	96
31) Naphthalene	8.13	128	1284450	52.72	ng	99
32) Benzoic acid	7.90	122	185532	36.10	ng	99
33) 4-Chloroaniline	8.18	127	38643	3.89	ng	# 95
34) Hexachlorobutadiene	8.24	225	162433	41.38	ng	98
35) Caprolactam	8.55	113	77217m	33.51	ng	
36) 4-Chloro-3-methylphenol	8.68	107	321271	42.27	ng	91
37) 2-Methylnaphthalene	8.81	142	656618	46.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	275847	44.91	ng	99
40) Hexachlorocyclopentadiene	8.97	237	174204	69.43	ng	98
42) 2,4,6-Trichlorophenol	9.10	196	186349	44.92	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	186484	42.87	ng	# 78
45) 1,1'-Biphenyl	9.28	154	765848	43.82	ng	98
46) 2-Chloronaphthalene	9.30	162	563610	43.86	ng	92
47) 2-Nitroaniline	9.41	65	186734	47.52	ng	97
48) Acenaphthylene	9.72	152	933513	44.58	ng	100
49) Dimethylphthalate	9.59	163	760019	48.37	ng	99
50) 2,6-Dinitrotoluene	9.65	165	143592	42.46	ng	100
51) Acenaphthene	9.89	154	555815	43.46	ng	99
52) 3-Nitroaniline	9.82	138	39443	10.19	ng	93
53) 2,4-Dinitrophenol	9.93	184	135054	79.11	ng	# 77
54) Dibenzofuran	10.07	168	851108	51.41	ng	96
55) 4-Nitrophenol	9.99	139	185209	73.43	ng	95
56) 2,4-Dinitrotoluene	10.06	165	215773	50.19	ng	# 75
57) Fluorene	10.40	166	601585	43.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	154411	51.07	ng	97
59) Diethylphthalate	10.29	149	767737	49.45	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	315739	46.93	ng	# 85
61) 4-Nitroaniline	10.44	138	144581	39.05	ng	97
62) Azobenzene	10.56	77	765936	51.34	ng	92
64) 4,6-Dinitro-2-methylphenol	10.47	198	89081	41.04	ng	# 55
65) n-Nitrosodiphenylamine	10.52	169	509322	43.38	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	177376	46.78	ng	# 82
67) Hexachlorobenzene	10.95	284	182370	45.99	ng	# 67
68) Atrazine	11.04	200	110795	27.95	ng	96
69) Pentachlorophenol	11.16	266	184520	94.78	ng	98
70) Phenanthrene	11.36	178	892044	46.87	ng	99
71) Anthracene	11.42	178	950517	47.57	ng	99
72) Carbazole	11.58	167	793219	47.29	ng	98
73) Di-n-butylphthalate	11.90	149	1069903	46.48	ng	99
74) Fluoranthene	12.55	202	817902	40.43	ng	96
77) Pyrene	12.78	202	806494	43.25	ng	98
79) Butylbenzylphthalate	13.40	149	393272	50.36	ng	# 80
80) Benzo(a)anthracene	13.97	228	667200	51.58	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	38885	4.33	ng	# 95
82) Chrysene	14.00	228	496950	38.14	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	501330	53.61	ng	# 96
84) Di-n-octyl phthalate	14.56	149	768829	55.29	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	604646	60.09	ng	99
87) Benzo(b)fluoranthene	14.99	252	673679m	51.28	ng	
88) Benzo(k)fluoranthene	15.02	252	440243m	37.17	ng	
89) Benzo(a)pyrene	15.34	252	547054	46.90	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	512145	47.26	ng	99
91) Benzo(g,h,i)perylene	17.20	276	492945	44.92	ng	# 93

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

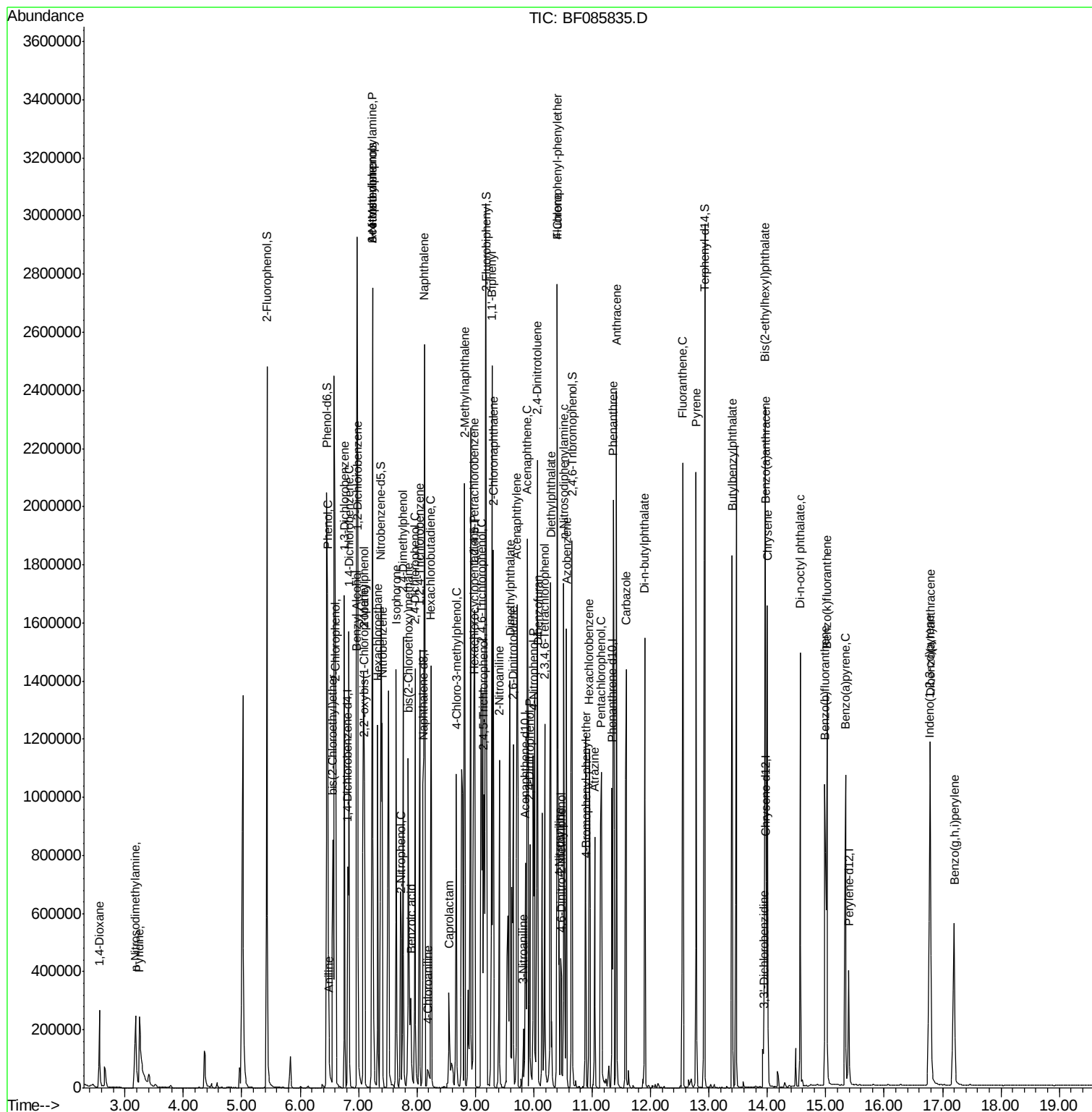
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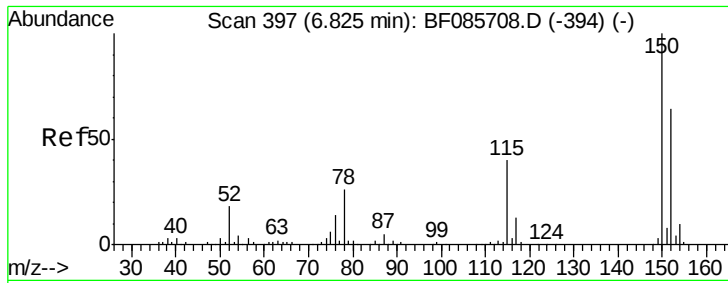
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

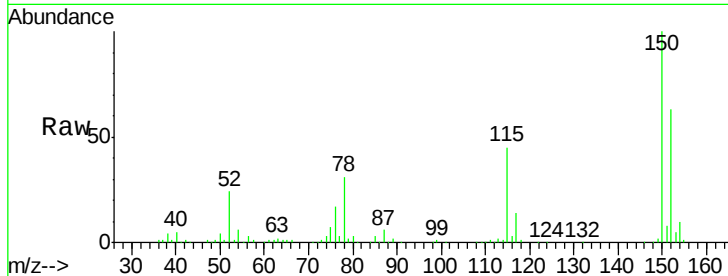
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.2	186.2
115	71.0	47.0	70.6

Manual Integrations
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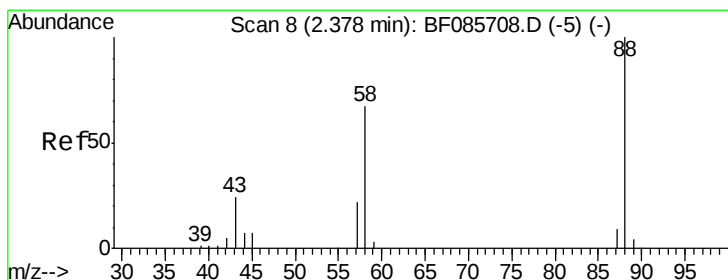
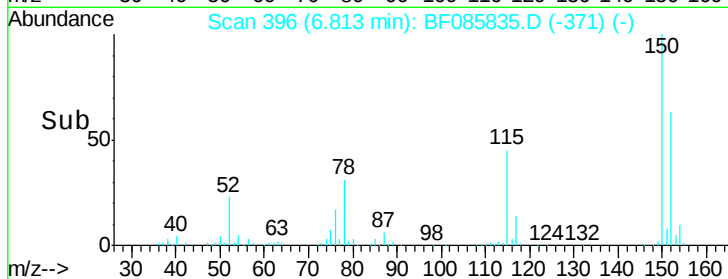
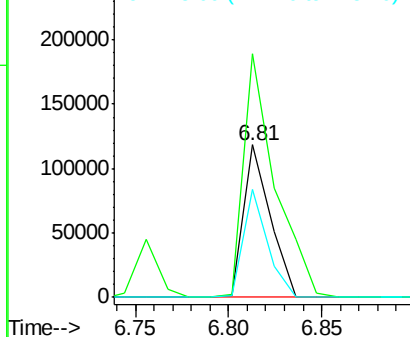


Abundance

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: 35.71 ng

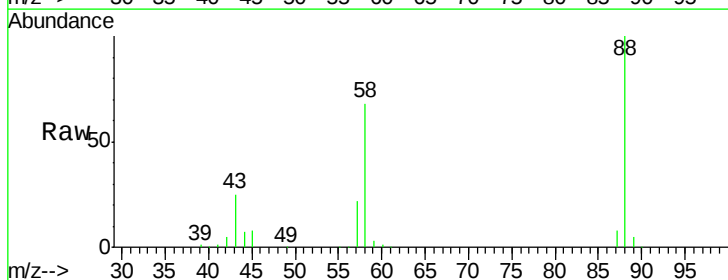
RT: 2.56 min Scan# 24

Delta R.T. 0.18 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	54.2	81.2
43	25.1	19.3	28.9

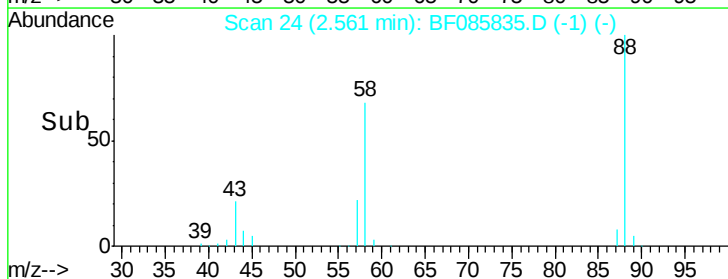
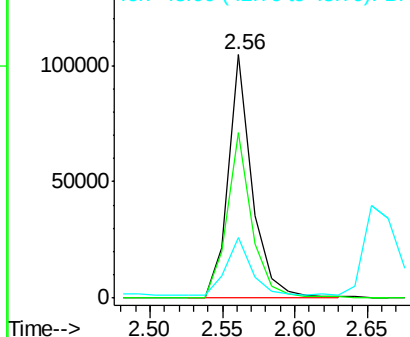


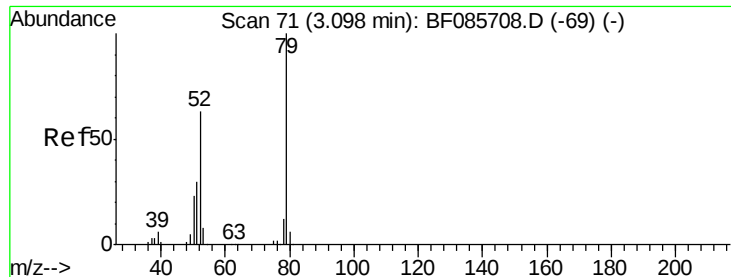
Abundance

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





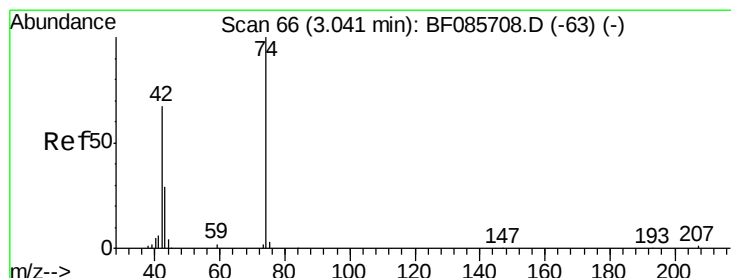
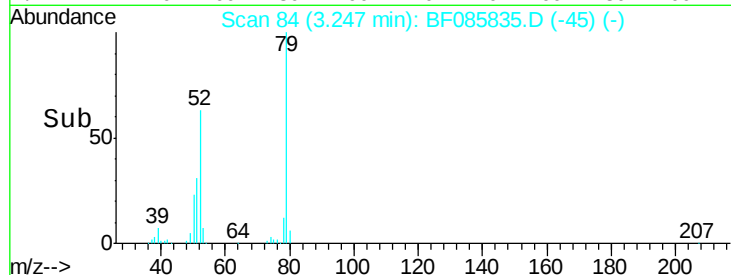
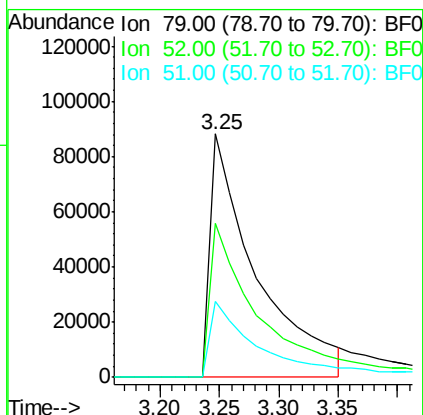
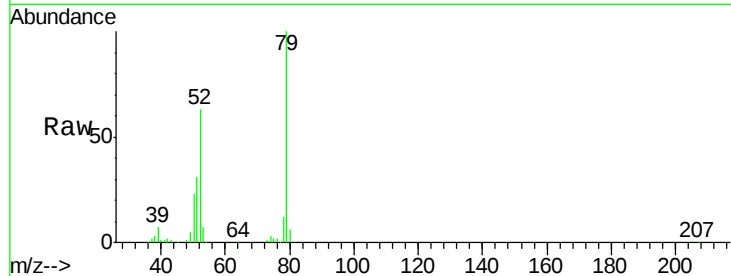
#3
 Pyridine
 Concen: 29.39 ng
 RT: 3.25 min Scan# 84
 Delta R.T. 0.15 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Instrument :
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 TRACK-D-GRID-10AMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.5	49.8	74.6
51	31.2	24.7	37.1

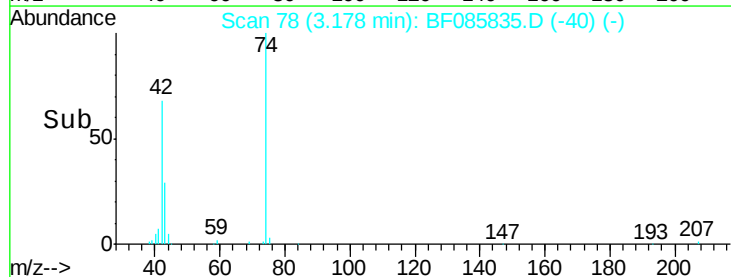
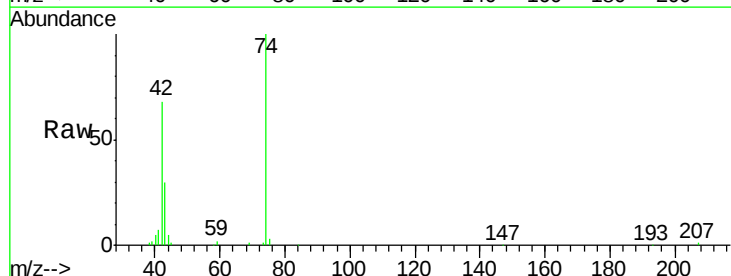
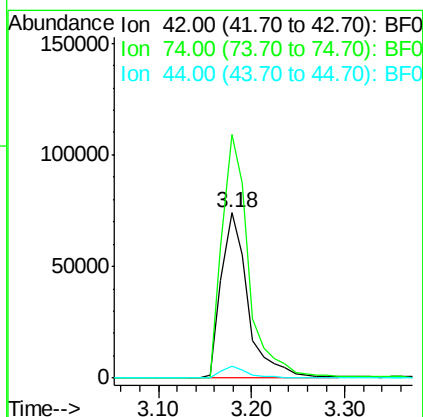
Manual Integrations
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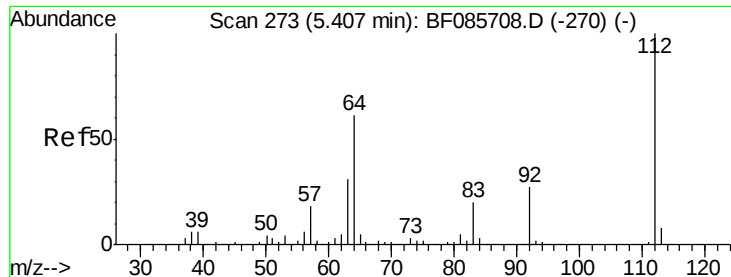
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#4
 n-Nitrosodimethylamine
 Concen: 45.98 ng
 RT: 3.18 min Scan# 78
 Delta R.T. 0.14 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.3	121.4	182.2
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 114.82 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

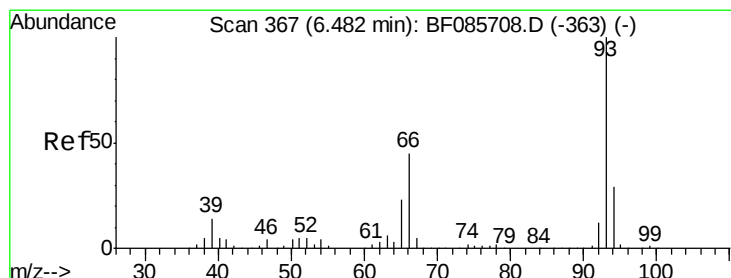
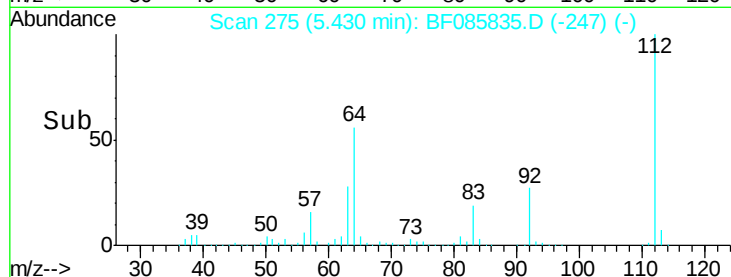
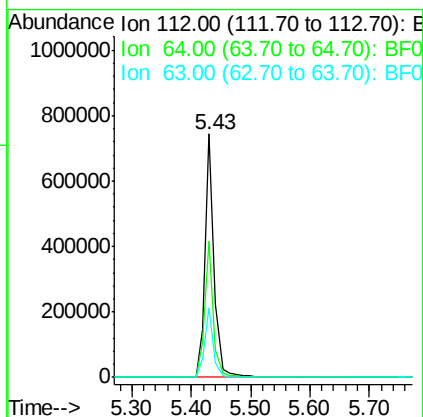
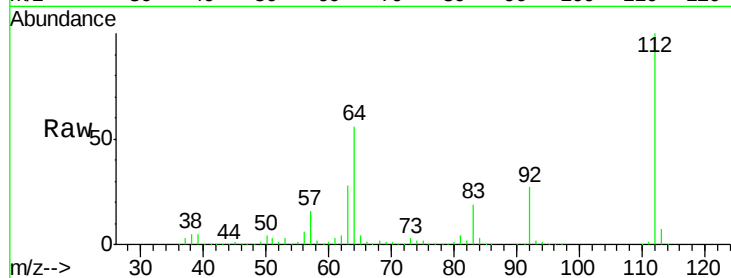
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:	112	Resp:	812925
Ion Ratio		Lower	Upper
112	100		
64	55.9	39.9	59.9
63	28.4	20.2	30.2

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#6

Aniline

Concen: 7.41 ng

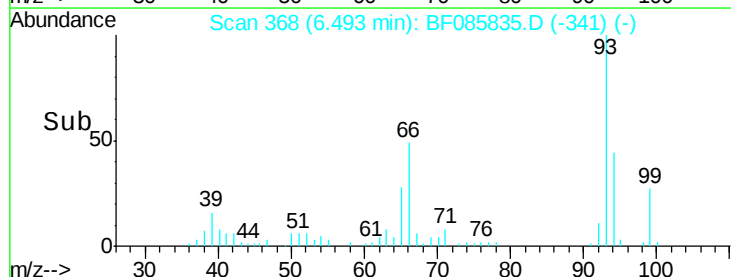
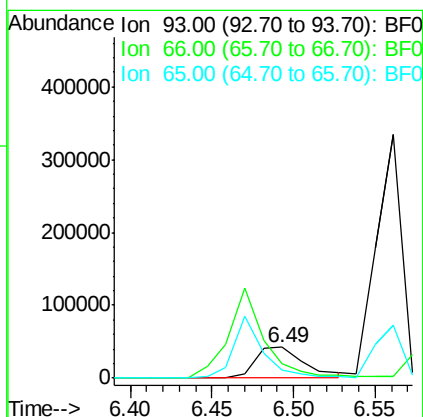
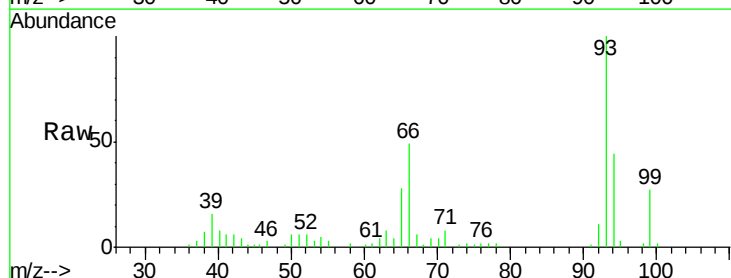
RT: 6.49 min Scan# 368

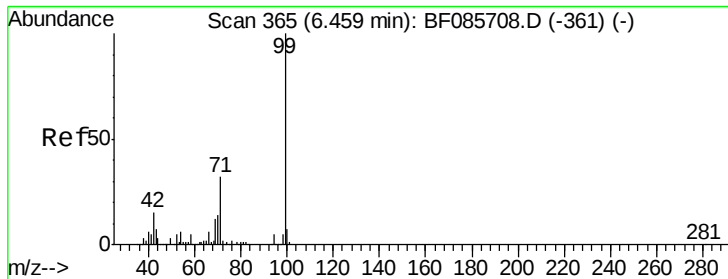
Delta R.T. 0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	93	Resp:	89798
Ion Ratio		Lower	Upper
93	100		
66	48.7	31.4	47.2#
65	27.8	15.7	23.5#





#7

Phenol-d6

Concen: 115.97 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085835.D

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TRACK-D-GRID-10AMS

Tgt Ion: 99 Resp: 1043884

Ion Ratio Lower Upper

99 100

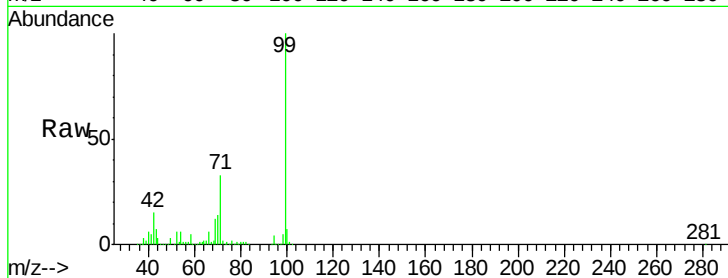
42 15.1 11.1 16.7

71 32.6 24.9 37.3

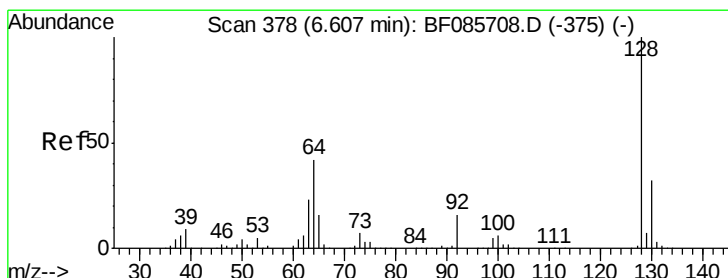
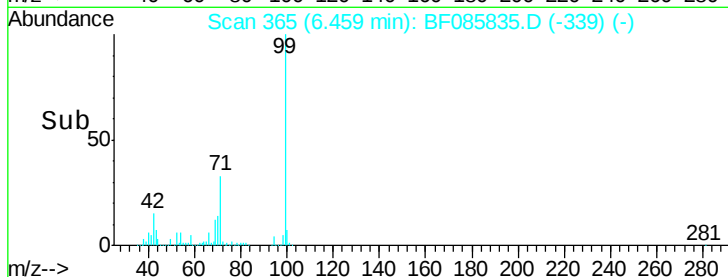
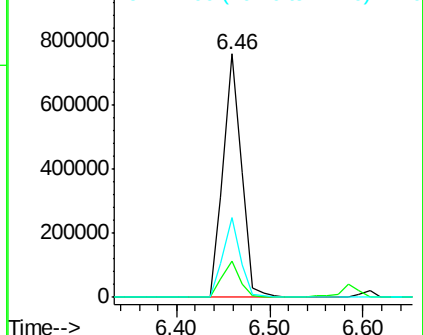
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.68 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

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Acq: 29 Mar 2016 7:05

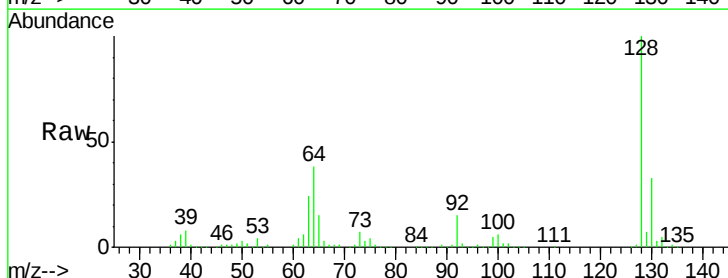
Tgt Ion: 128 Resp: 351120

Ion Ratio Lower Upper

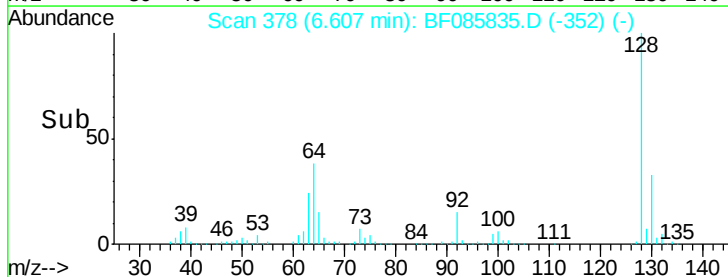
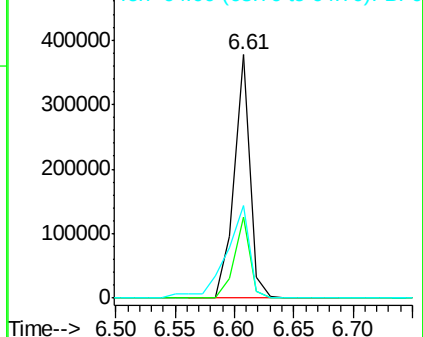
128 100

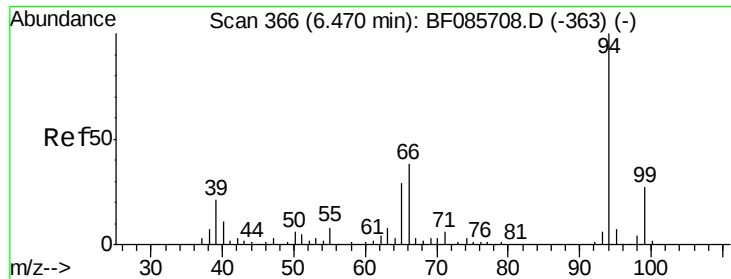
130 33.3 12.9 52.9

64 37.9 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 33.20 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

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BNA_F

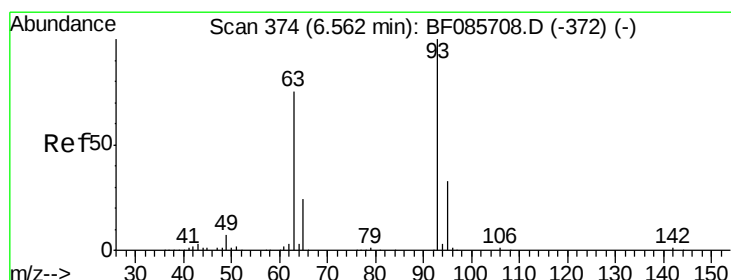
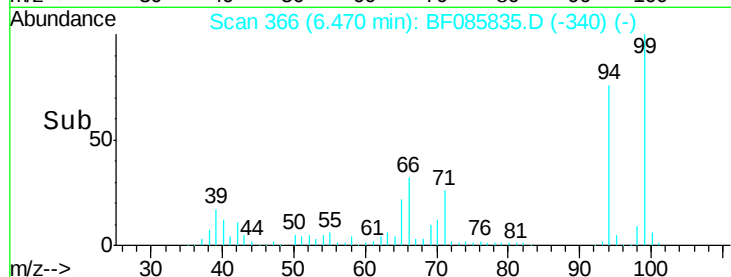
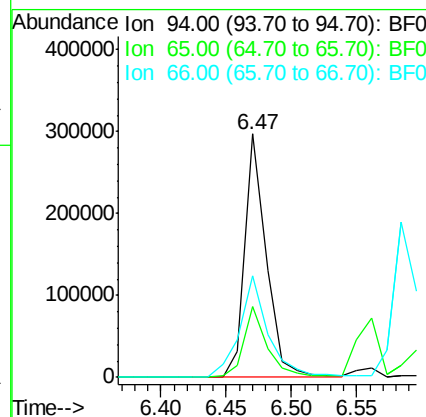
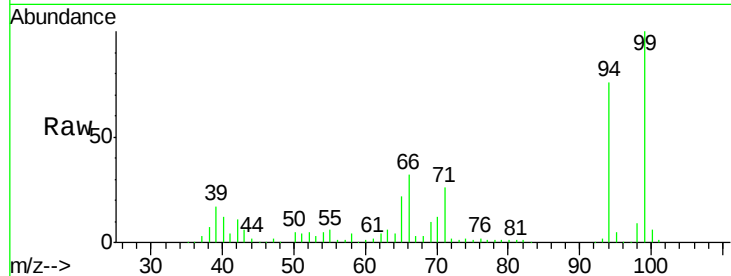
ClientSampleId :

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Tgt Ion:	94	Resp:	338599
Ion Ratio	Lower	Upper	
94	100		
65	28.8	8.6	48.6
66	41.6	20.0	60.0

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 45.04 ng

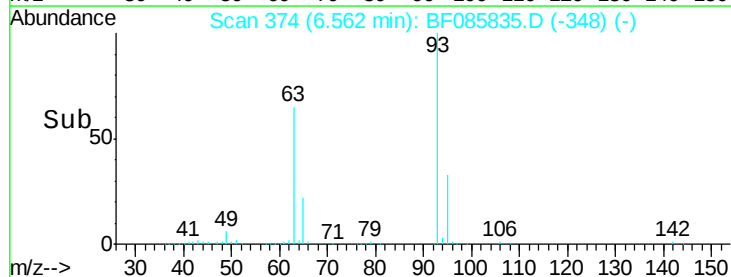
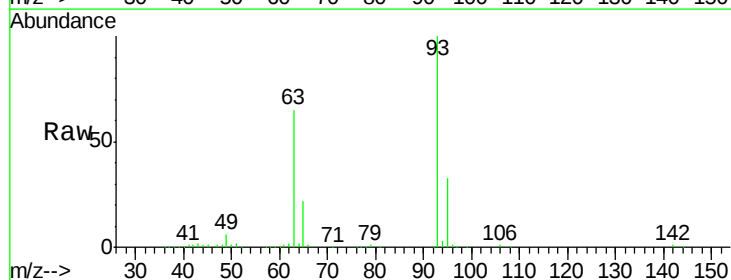
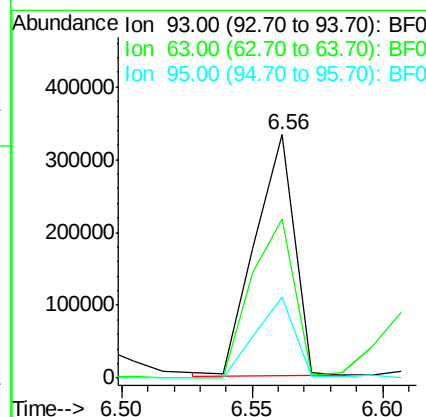
RT: 6.56 min Scan# 374

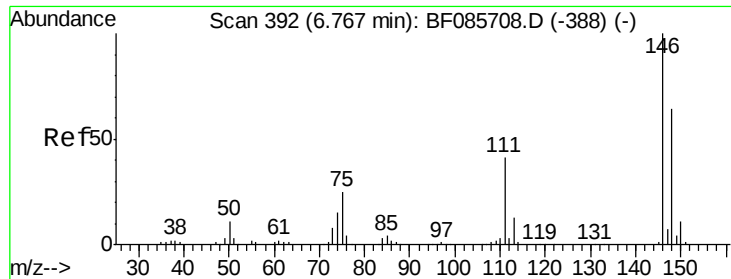
Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	93	Resp:	353499
Ion Ratio	Lower	Upper	
93	100		
63	65.3	50.9	90.9
95	33.1	13.3	53.3





#12

1,3-Dichlorobenzene

Concen: 41.10 ng

RT: 6.76 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

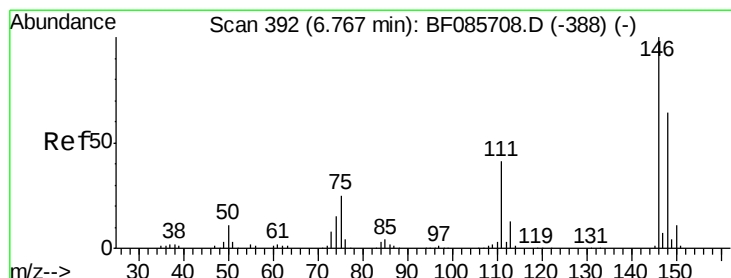
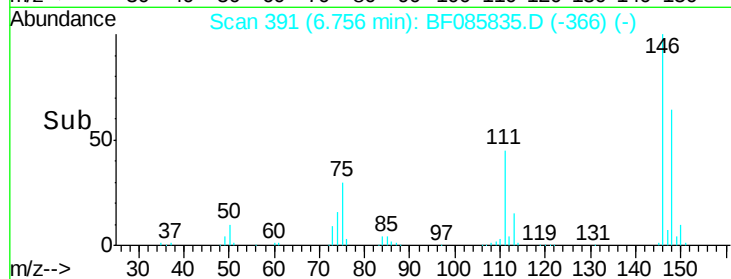
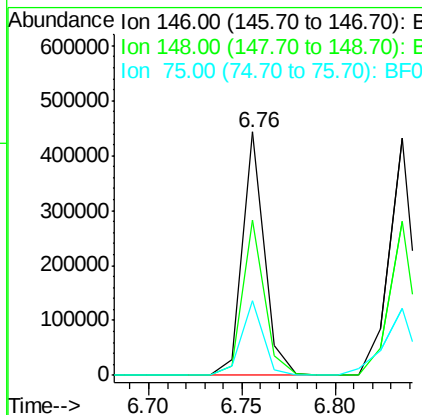
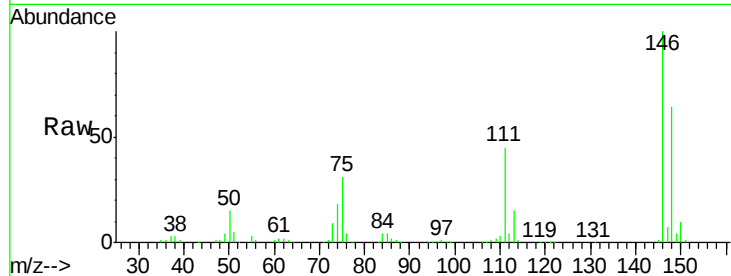
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:	146	Resp:	364033
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.3	78.5
75	30.8	17.4	26.2

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 41.91 ng

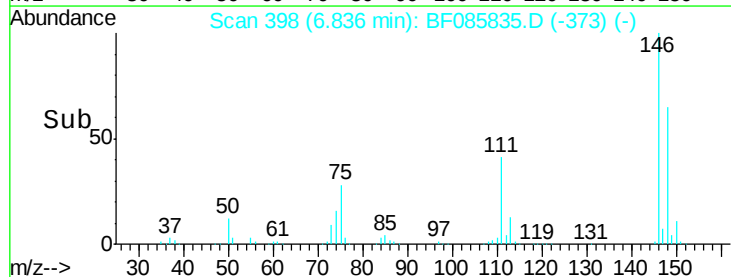
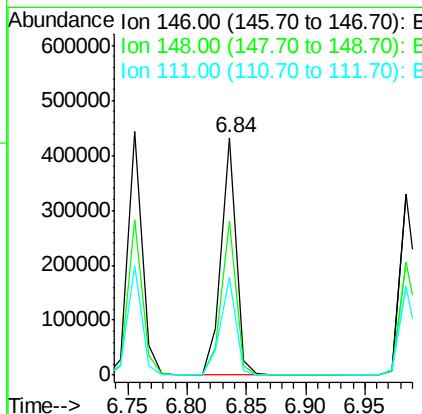
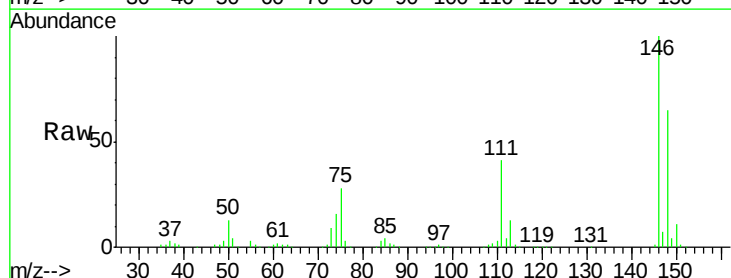
RT: 6.84 min Scan# 398

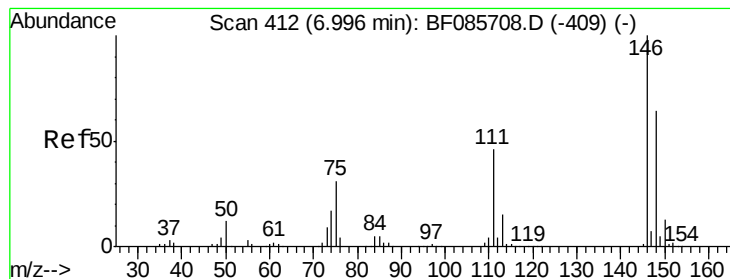
Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	146	Resp:	376522
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	76.0
111	41.0	37.8	56.6





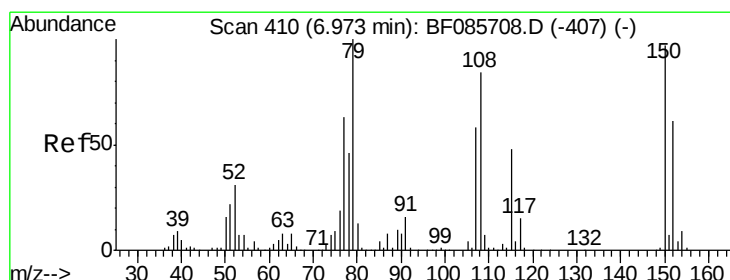
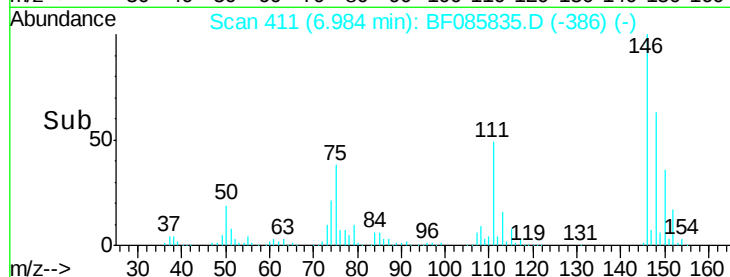
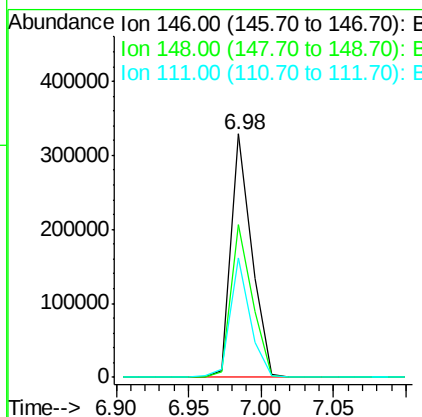
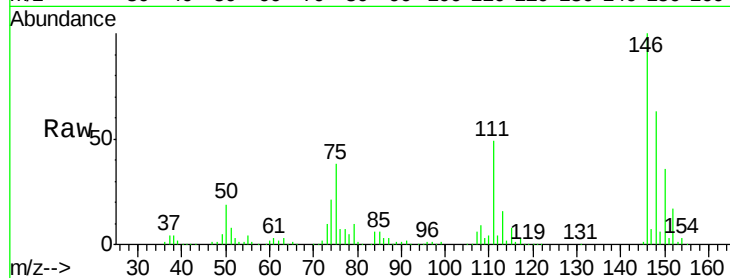
#14
1,2-Dichlorobenzene
Concen: 39.05 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	326917		
148	62.8	51.4	77.2	
111	49.2	34.6	52.0	

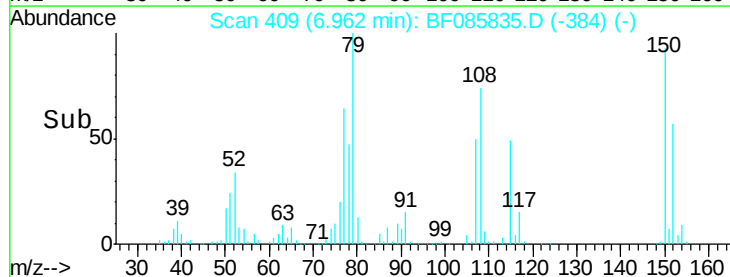
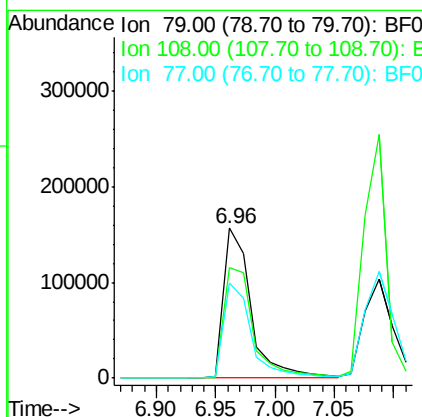
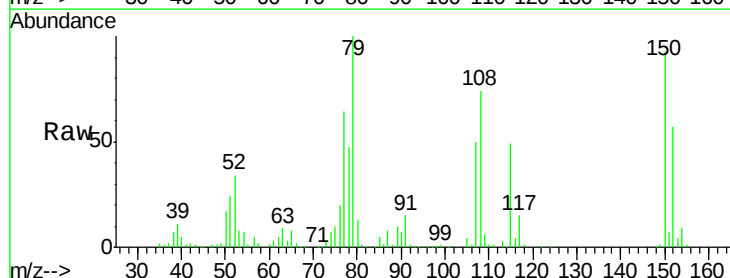
Manual Integrations
APPROVED

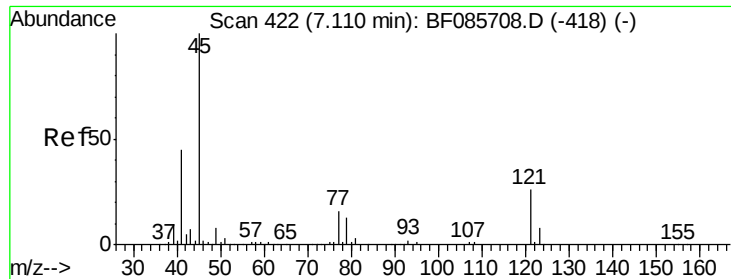
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#15
Benzyl Alcohol
Concen: 41.86 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	251431		
108	74.2	61.8	92.6	
77	63.7	49.6	74.4	





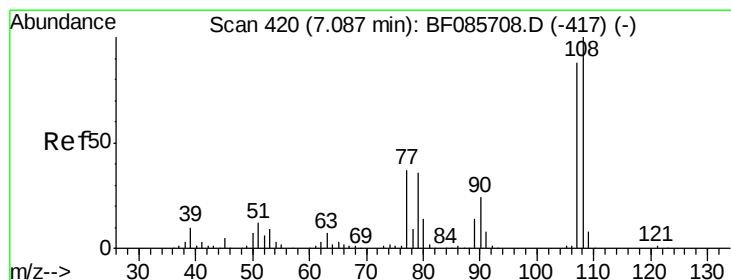
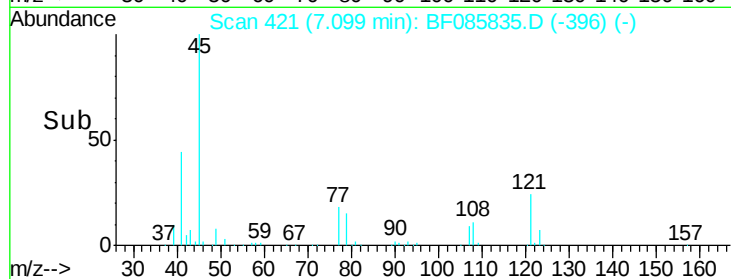
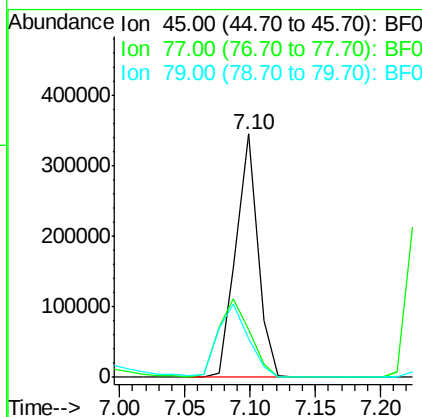
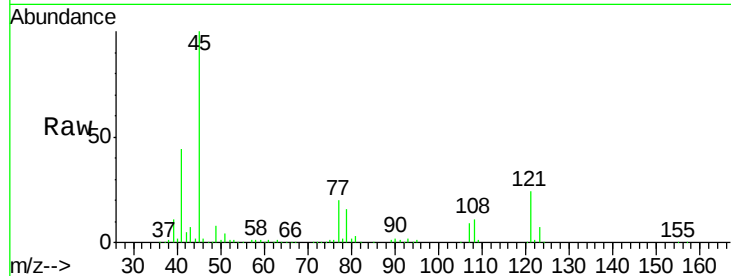
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.82 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	19.5	0.0	35.7
79	15.9	0.0	32.2

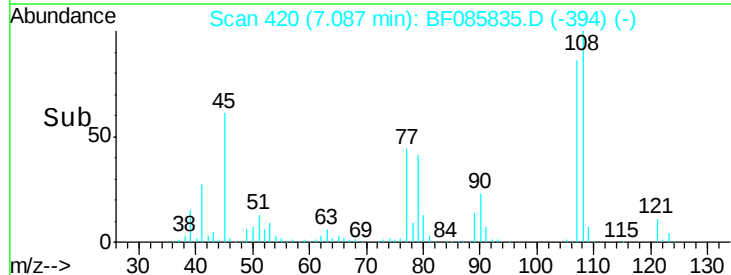
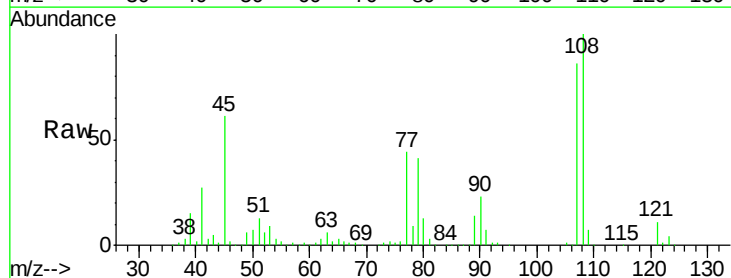
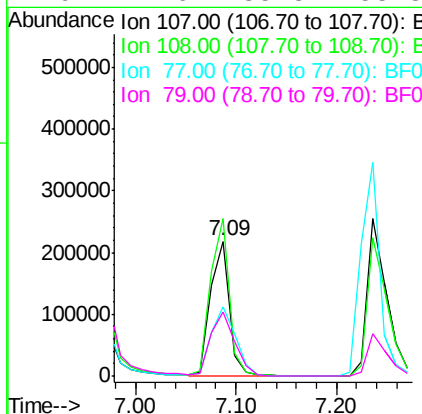
Manual Integrations
APPROVED

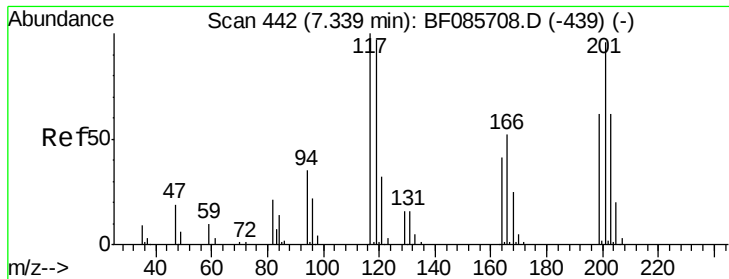
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#17
2-Methylphenol
Concen: 42.97 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

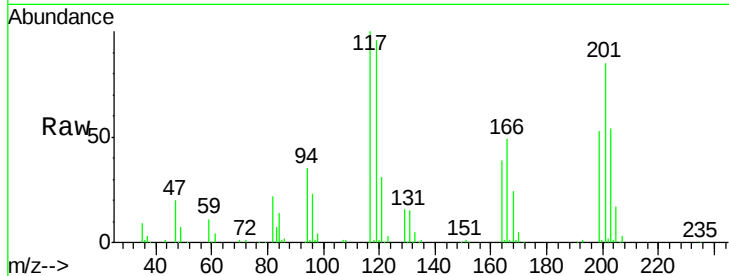
Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	116.2	91.4	137.0
77	50.9	36.2	54.2
79	47.6	35.8	53.8





#18
Hexachloroethane
Concen: 41.26 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

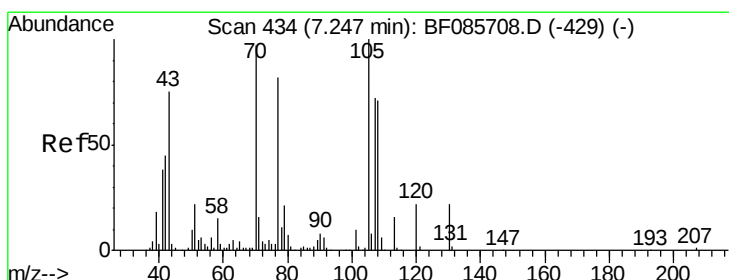
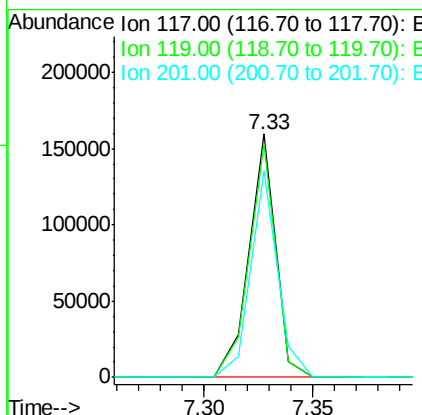
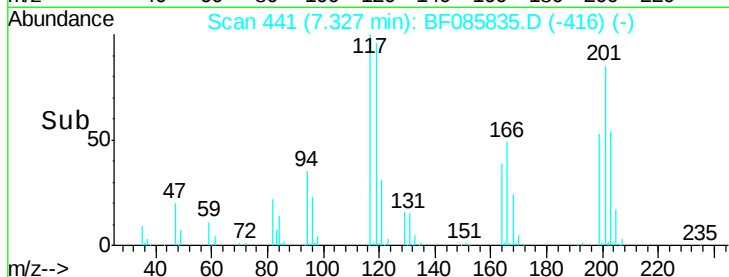
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-10AMS



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135735		
119	95.7	76.7	115.1	
201	84.9	83.3	124.9	

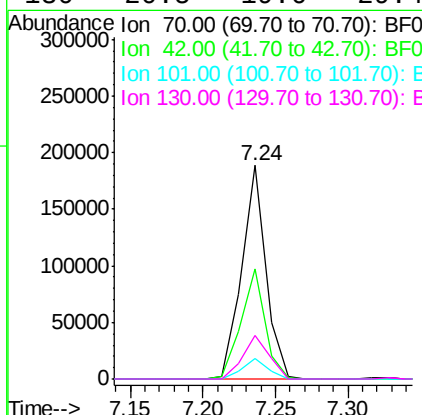
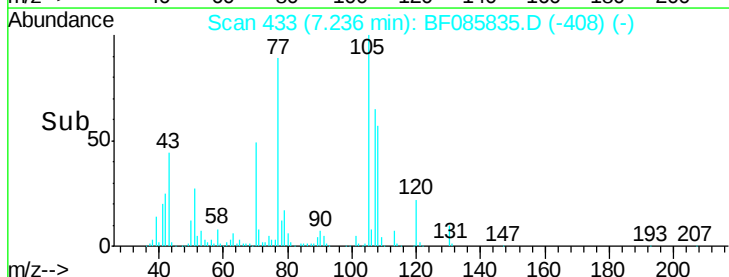
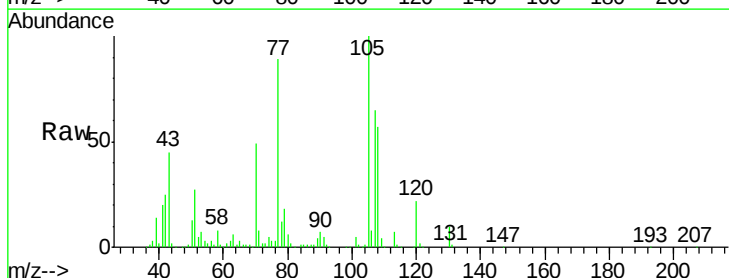
Manual Integrations
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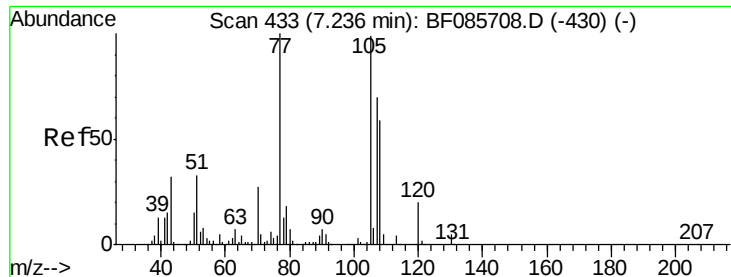
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#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	218639		
42	51.6	37.1	55.7	
101	9.5	8.6	12.8	
130	20.5	19.6	29.4	





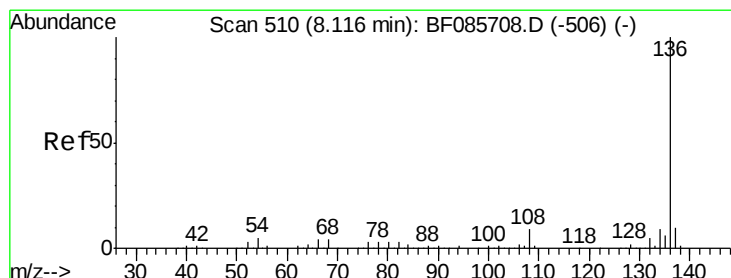
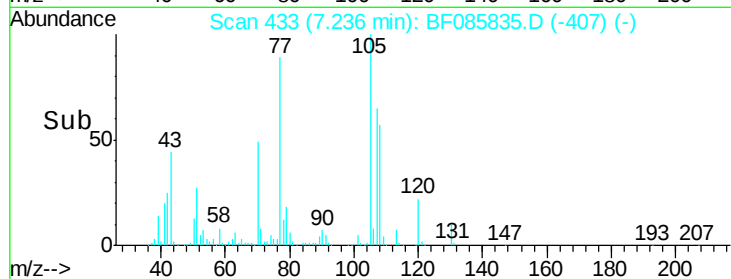
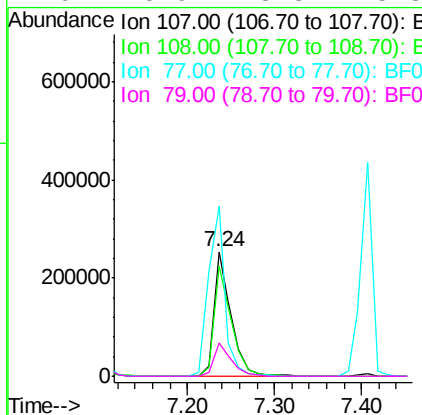
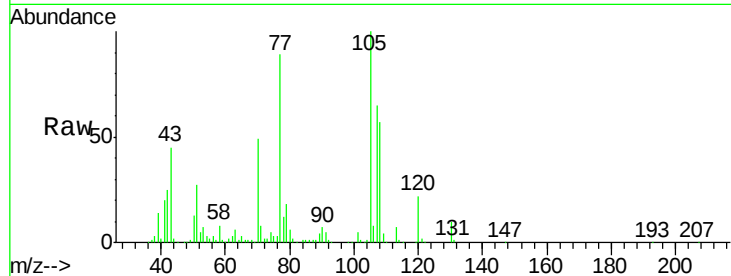
#20
3+4-Methylphenols
Concen: 43.89 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	347482		
108	87.8	69.3	109.3	
77	136.1	101.7	141.7	
79	26.9	8.3	48.3	

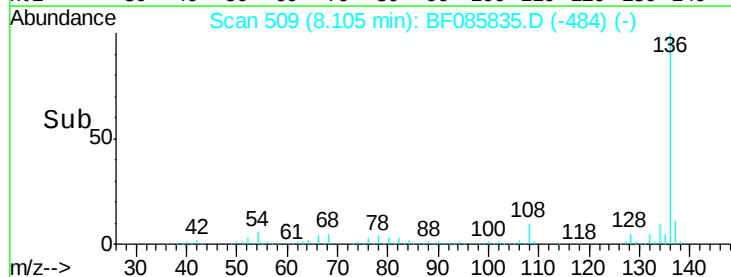
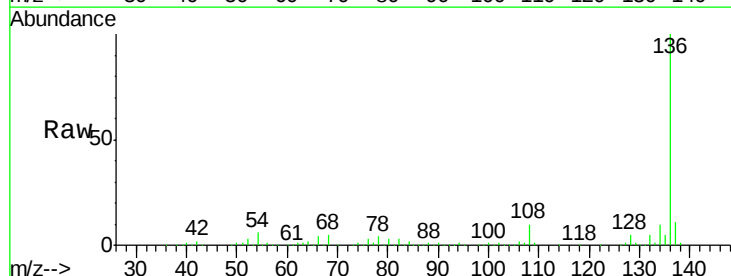
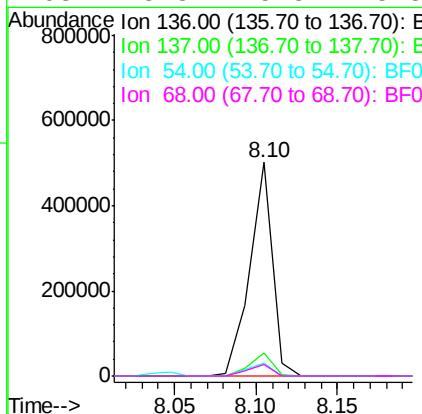
Manual Integrations
APPROVED

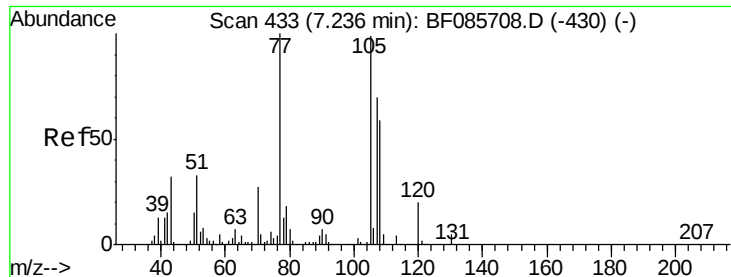
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	483486		
137	10.9	9.1	13.7	
54	6.1	7.4	11.0#	
68	5.3	5.8	8.8#	





#22

Acetophenone

Concen: 42.38 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085835.D

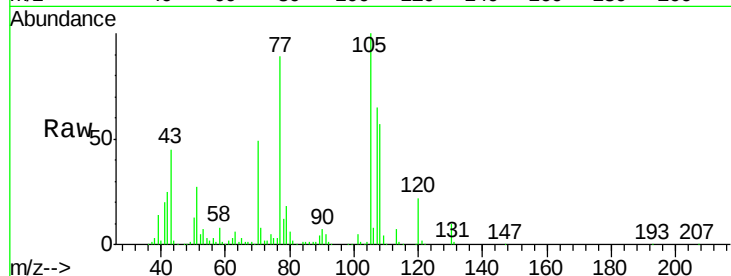
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMS



Tgt Ion: 105 Resp: 477322

Ion Ratio Lower Upper

105 100

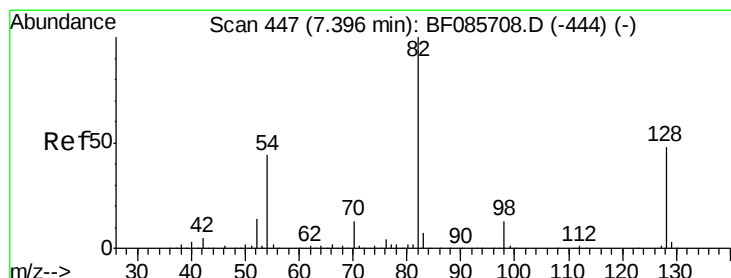
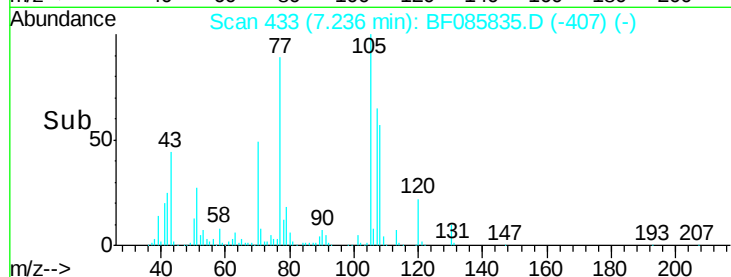
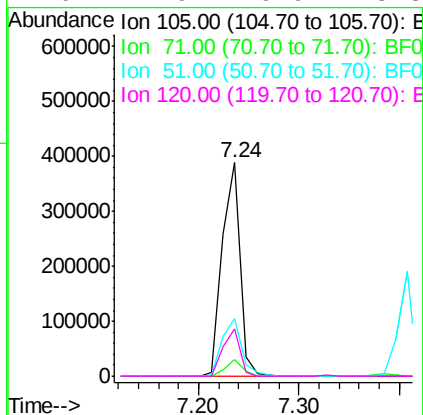
71 8.0 3.6 5.4#

51 26.9 25.4 38.0

120 21.9 16.9 25.3

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 82.94 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

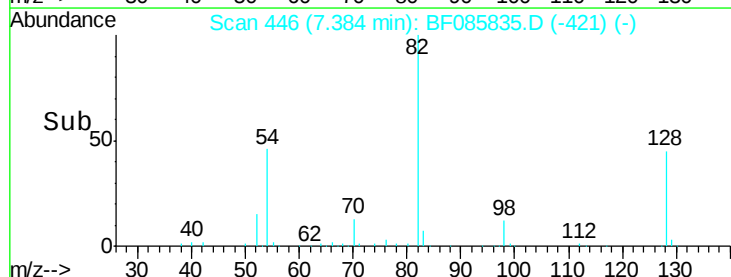
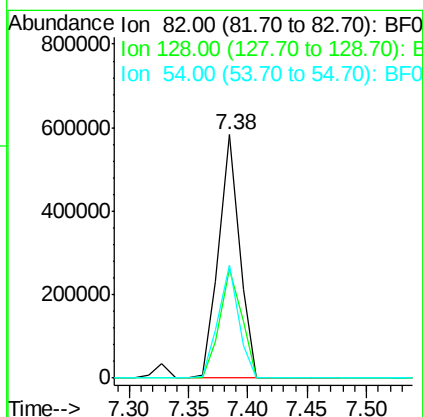
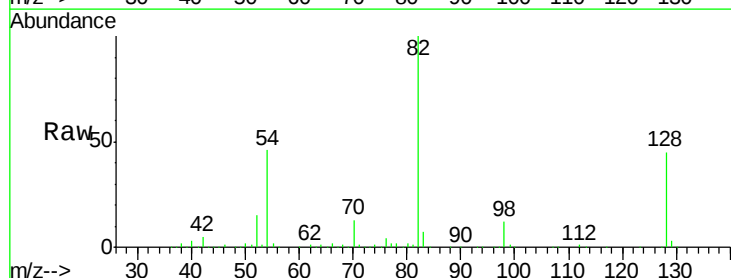
Tgt Ion: 82 Resp: 712108

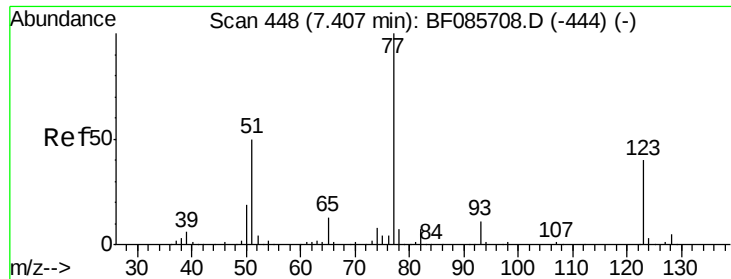
Ion Ratio Lower Upper

82 100

128 44.8 41.8 62.8

54 46.3 33.4 50.0





#24

Nitrobenzene

Concen: 45.60 ng

RT: 7.41 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

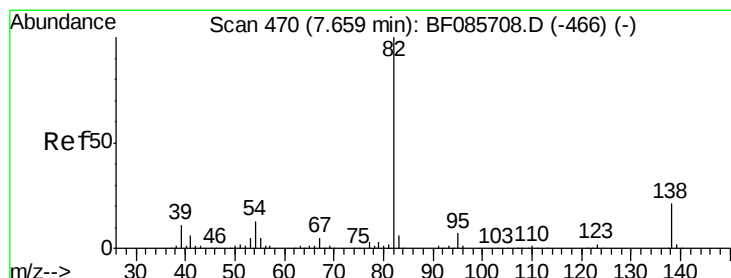
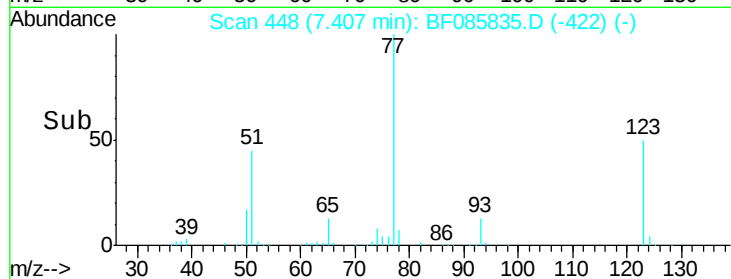
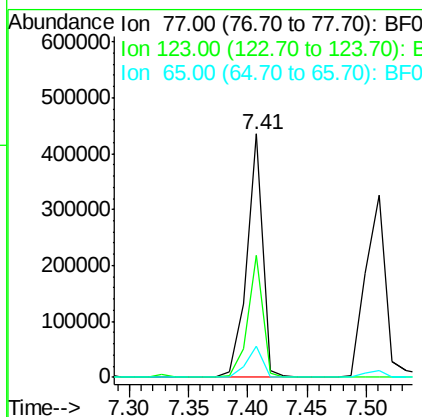
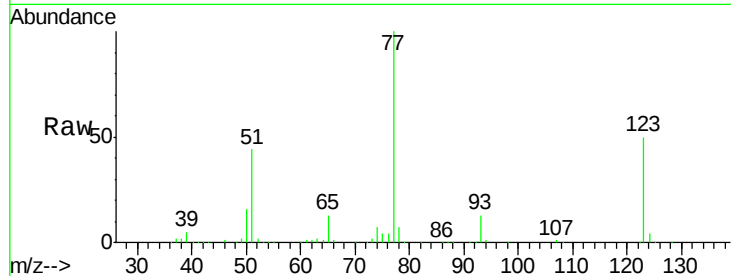
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:	77	Resp:	403624
Ion Ratio	Lower	Upper	
77	100		
123	50.1	35.0	52.4
65	12.7	10.6	16.0

Manual Integrations
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#25

Isophorone

Concen: 42.58 ng

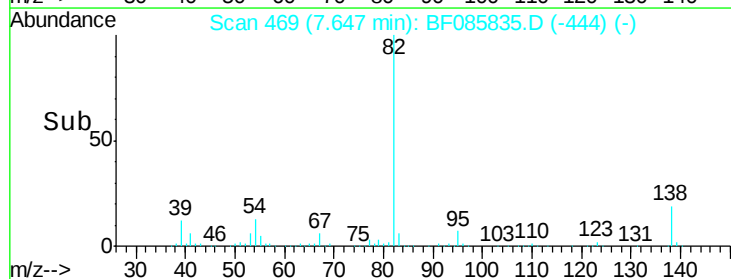
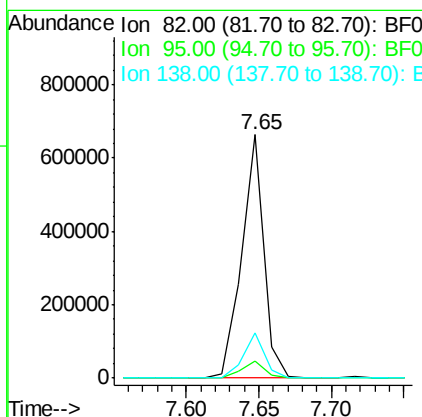
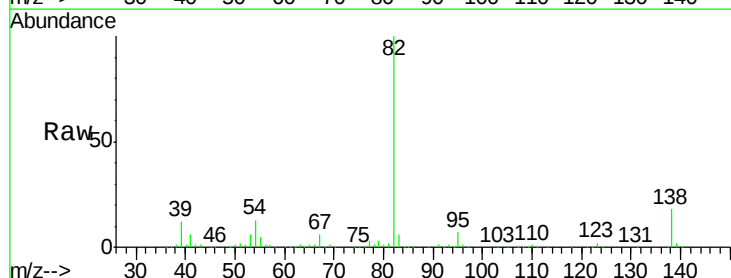
RT: 7.65 min Scan# 469

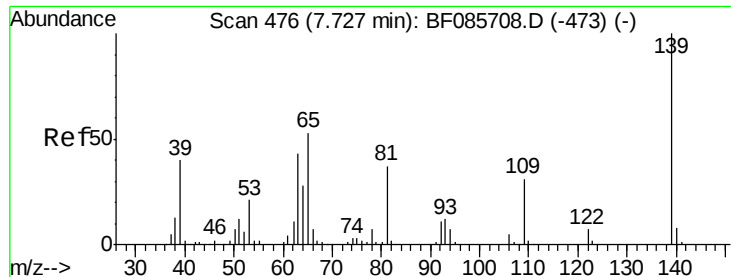
Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	82	Resp:	704257
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.2
138	18.3	12.9	19.3





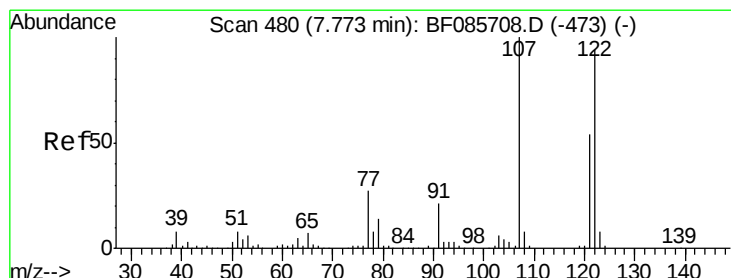
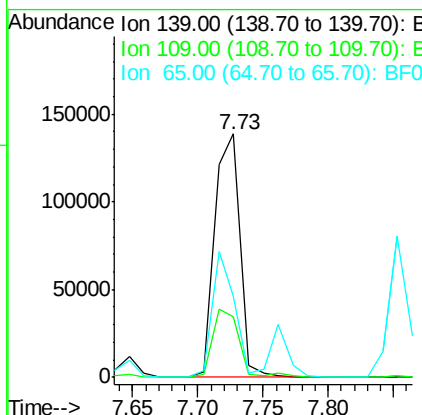
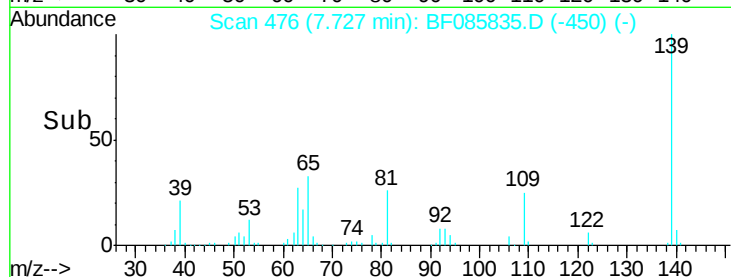
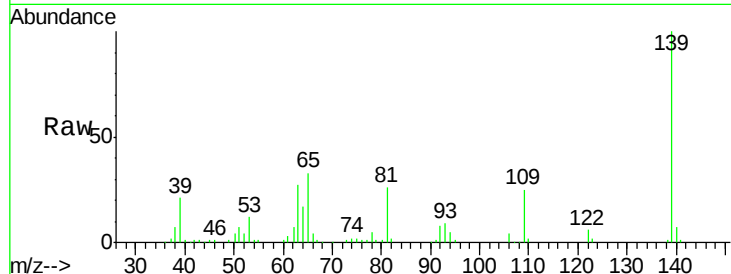
#26
2-Nitrophenol
Concen: 42.48 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	24.8	22.1	33.1
65	33.2	33.9	50.9#

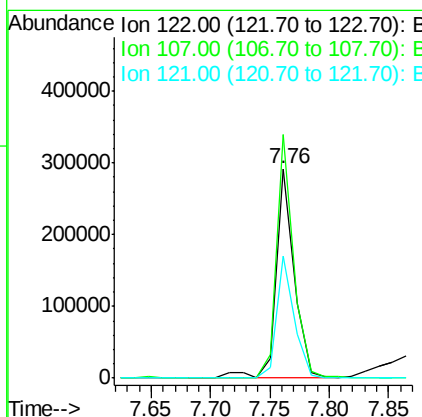
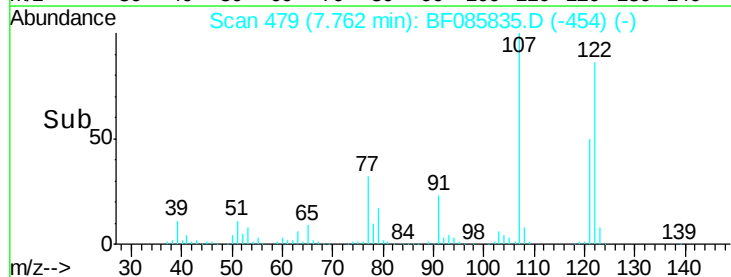
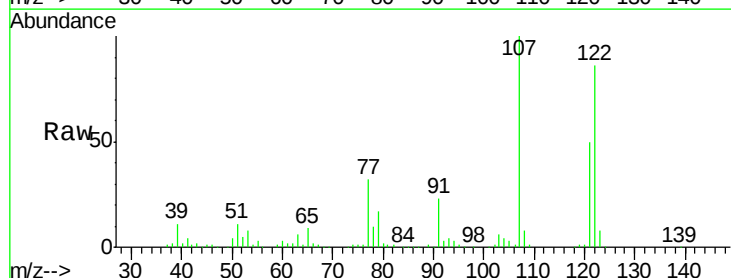
Manual Integrations
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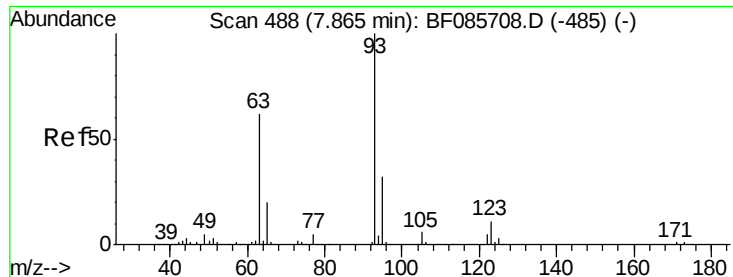
Sohil
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#27
2,4-Dimethylphenol
Concen: 40.18 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	116.4	93.0	139.6
121	58.1	45.9	68.9





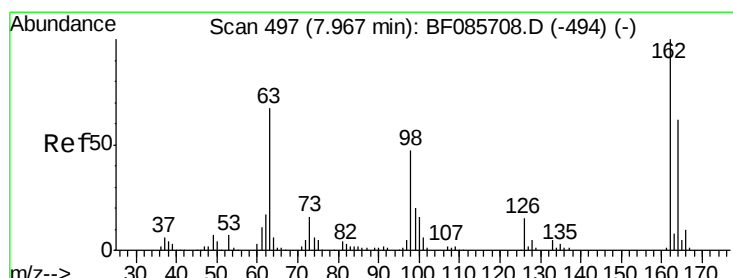
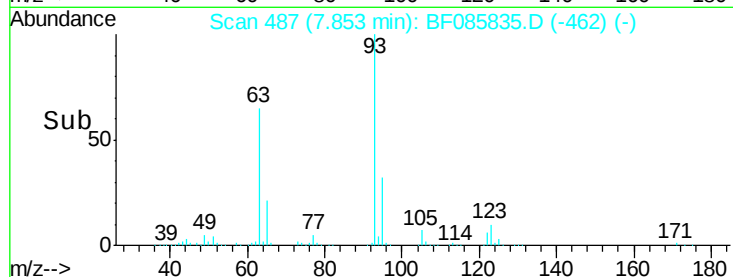
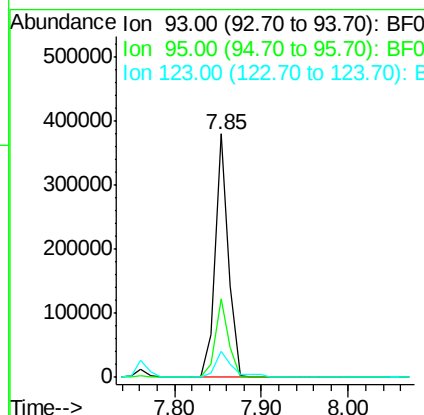
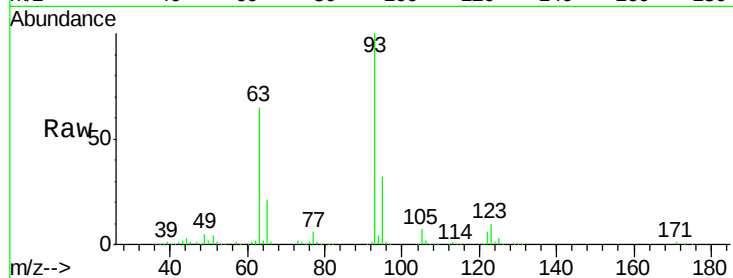
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.34 ng
 RT: 7.85 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	10.4	9.8	14.6

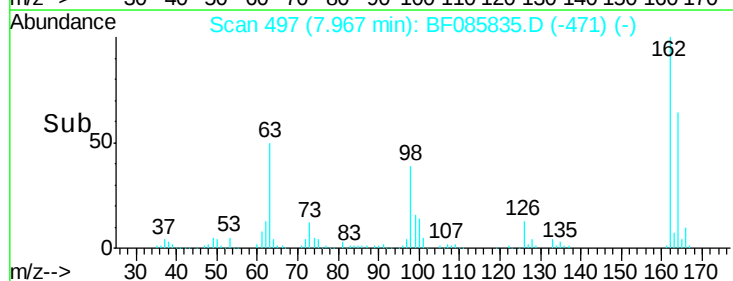
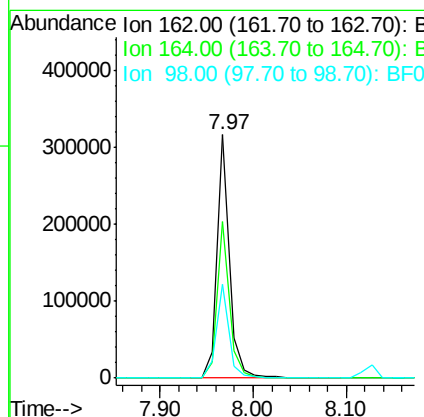
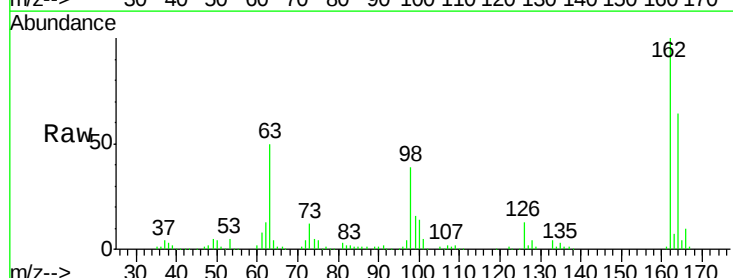
Manual Integrations
 APPROVED

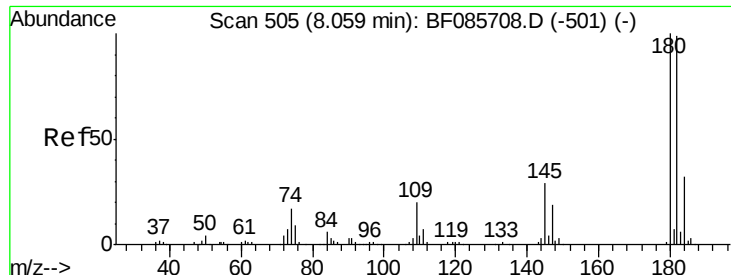
Sohil
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#29
 2,4-Dichlorophenol
 Concen: 44.68 ng
 RT: 7.97 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.7	83.7
98	38.7	20.4	60.4





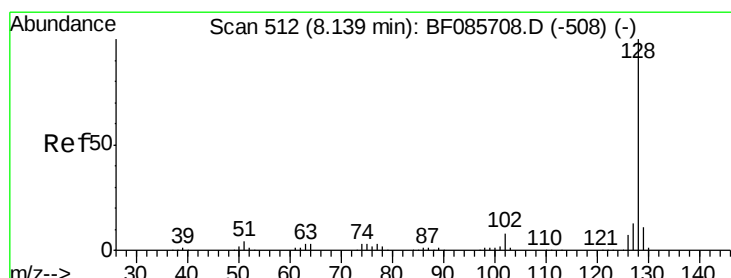
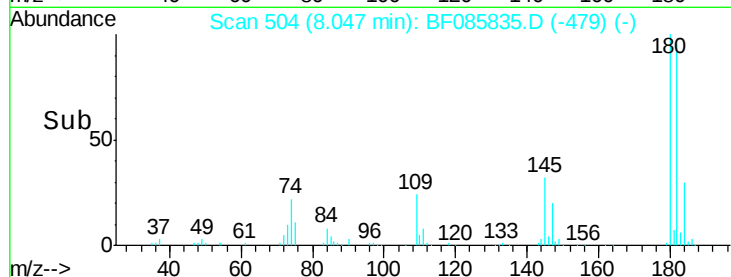
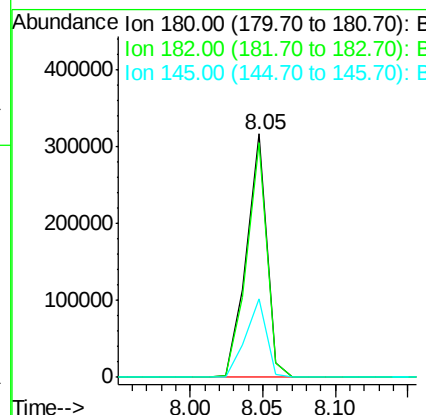
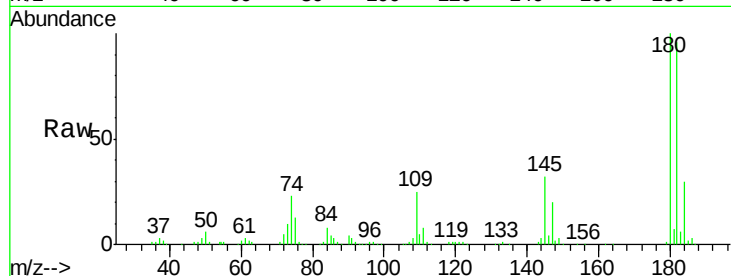
#30
 1,2,4-Trichlorobenzene
 Concen: 42.93 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310093		
182	96.3	73.8	110.8	
145	32.4	28.4	42.6	

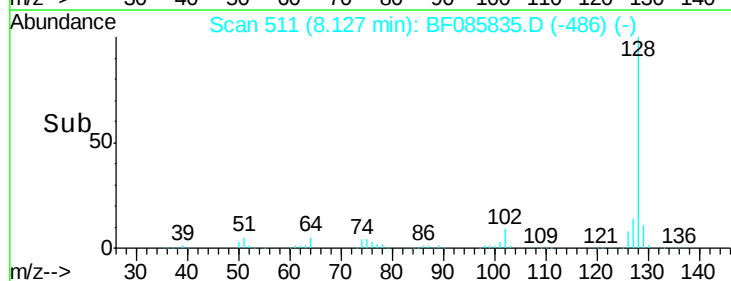
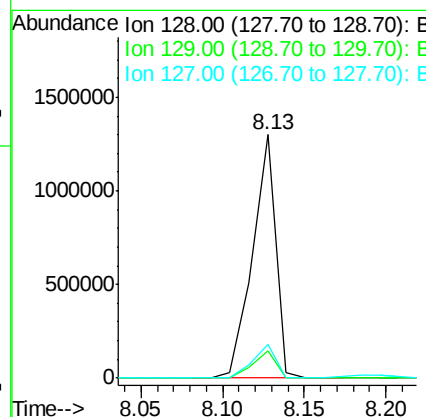
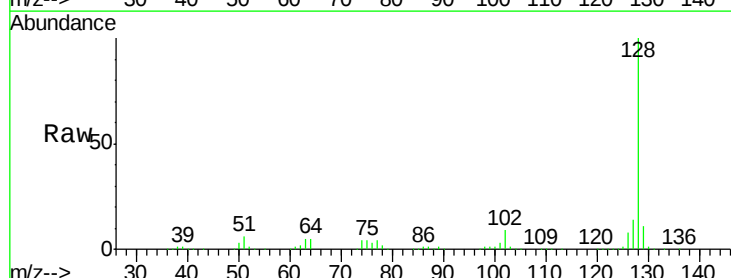
Manual Integrations
 APPROVED

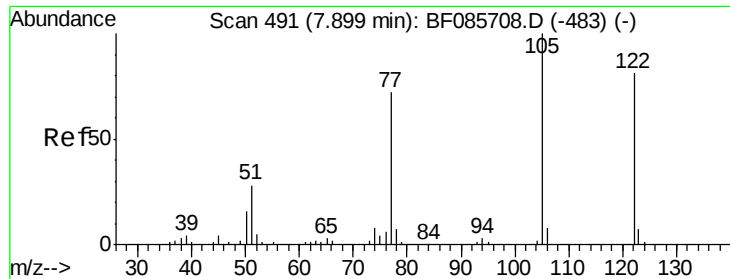
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#31
 Naphthalene
 Concen: 52.72 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1284450		
129	11.4	9.4	14.0	
127	13.9	11.0	16.6	





#32

Benzoic acid

Concen: 36.10 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

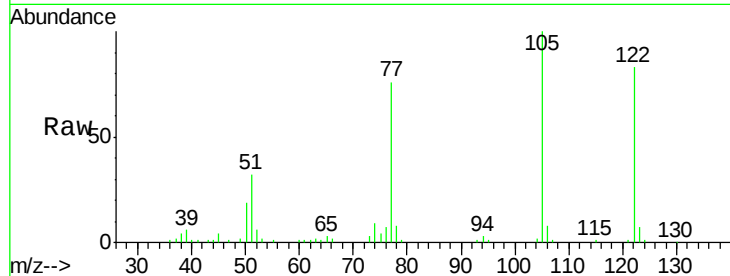
ClientSampleId :

TRACK-D-GRID-10AMS

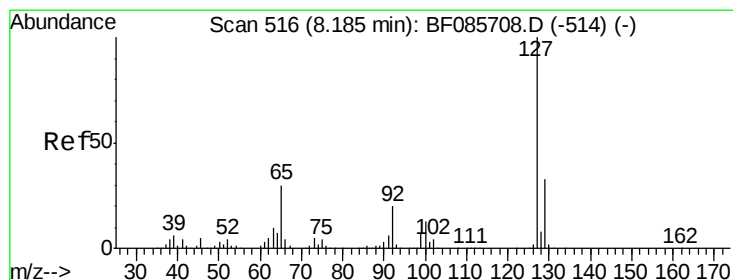
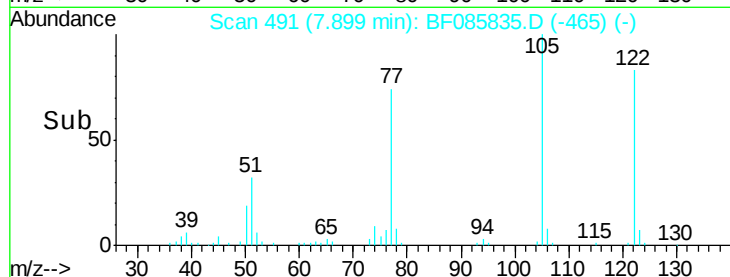
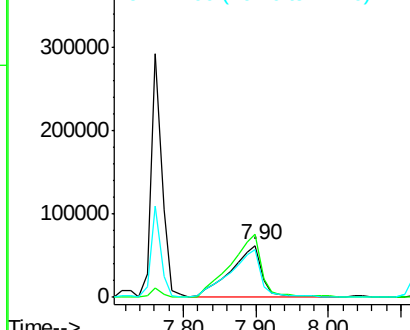
Tgt Ion:	122	Resp:	185532
Ion Ratio	Lower	Upper	
122	100		
105	120.8	102.9	142.9
77	91.5	71.8	111.8

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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: 3.89 ng

RT: 8.18 min Scan# 516

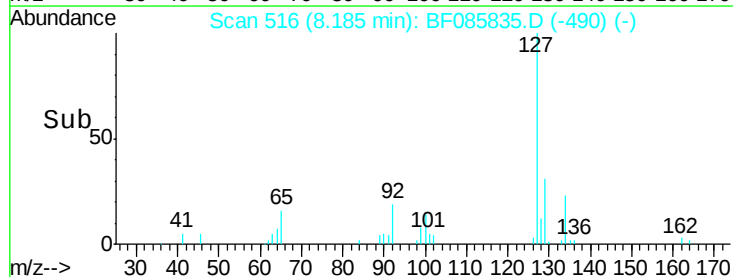
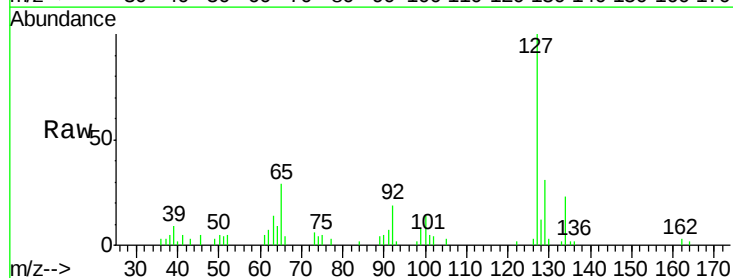
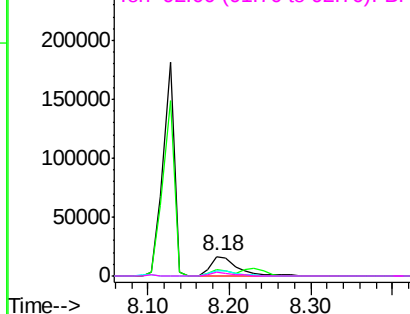
Delta R.T. -0.00 min

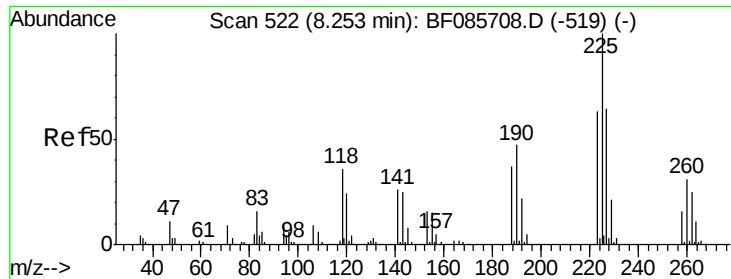
Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	127	Resp:	38643
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.1	39.1
65	29.4	19.5	29.3#
92	18.7	14.6	22.0

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





#34

Hexachlorobutadiene

Concen: 41.38 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

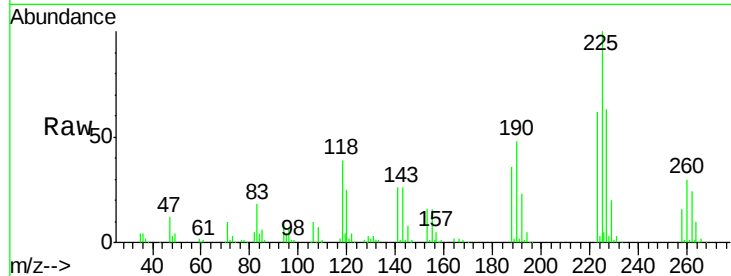
ClientSampleId :

TRACK-D-GRID-10AMS

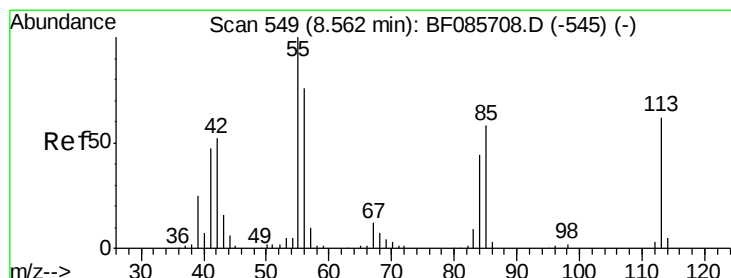
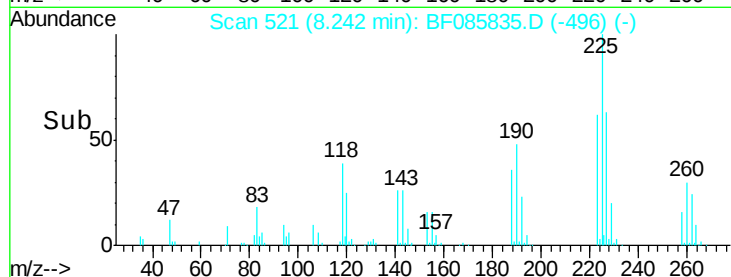
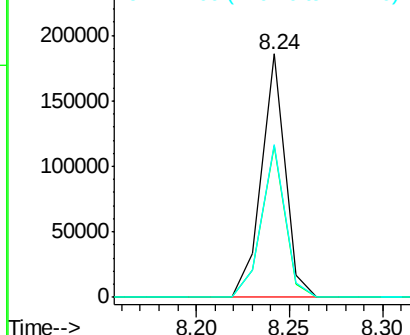
Tgt Ion:	225	Resp:	162433
Ion Ratio		Lower	Upper
225	100		
223	62.1	50.4	75.6
227	62.7	51.4	77.2

Manual Integrations
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 33.51 ng m

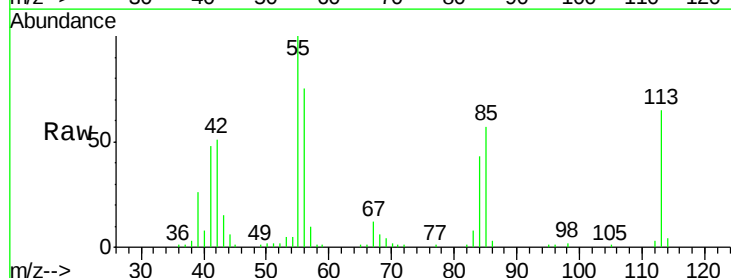
RT: 8.55 min Scan# 548

Delta R.T. -0.01 min

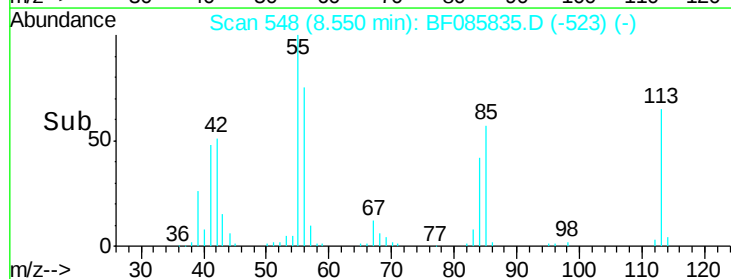
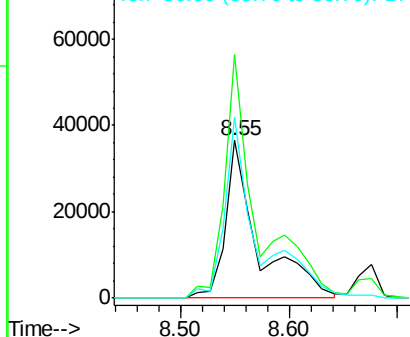
Lab File: BF085835.D

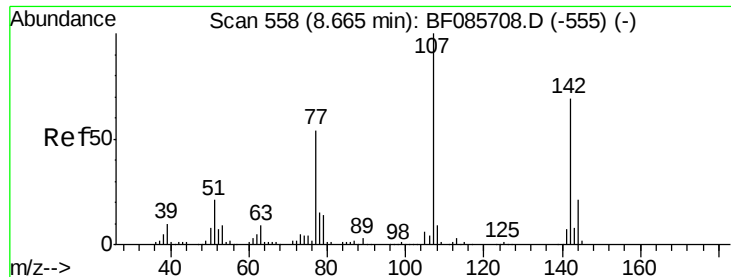
Acq: 29 Mar 2016 7:05

Tgt Ion:	113	Resp:	77217
Ion Ratio		Lower	Upper
113	100		
55	154.4	139.4	179.4
56	115.1	100.4	140.4



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





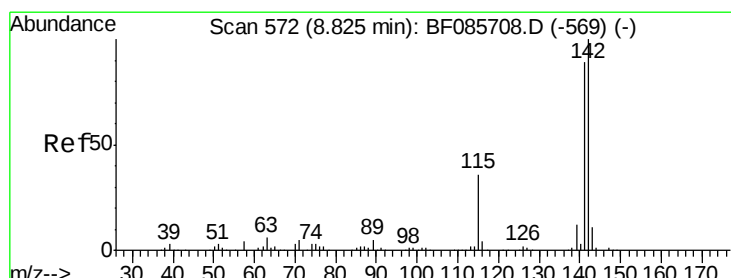
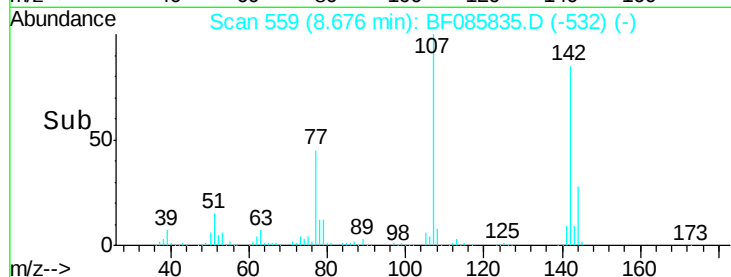
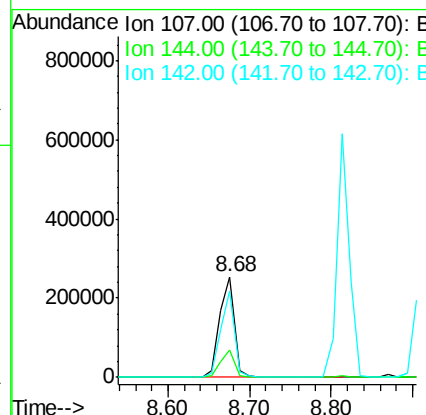
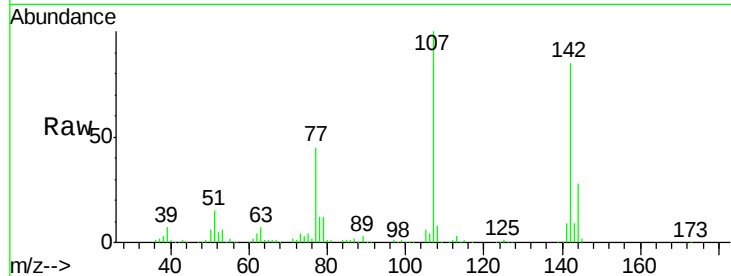
#36
 4-Chloro-3-methylphenol
 Concen: 42.27 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.3	28.9
142	85.1	61.4	92.0

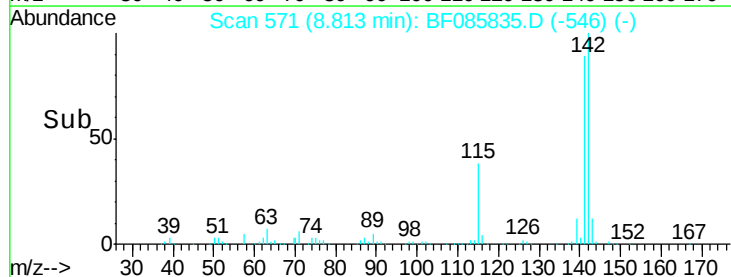
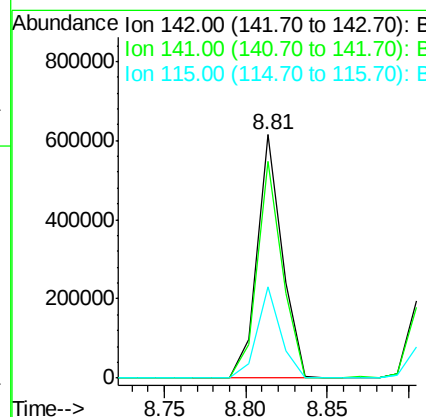
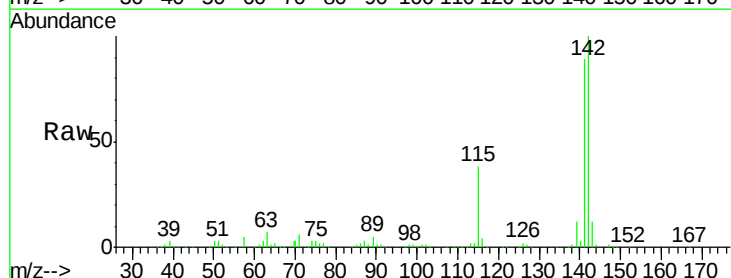
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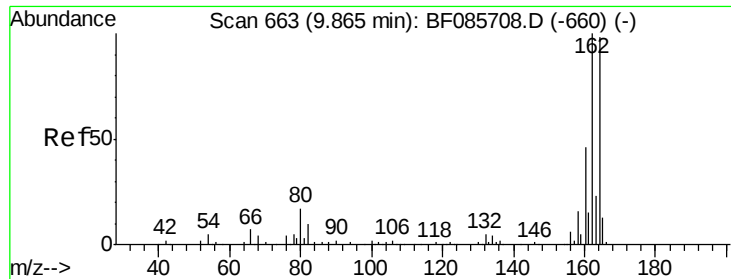
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#37
 2-Methylnaphthalene
 Concen: 46.64 ng
 RT: 8.81 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	37.5	26.8	40.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF085835.D

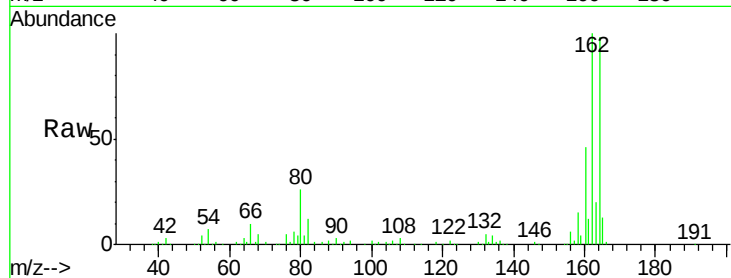
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMS



Tgt Ion:164 Resp: 207108

Ion Ratio Lower Upper

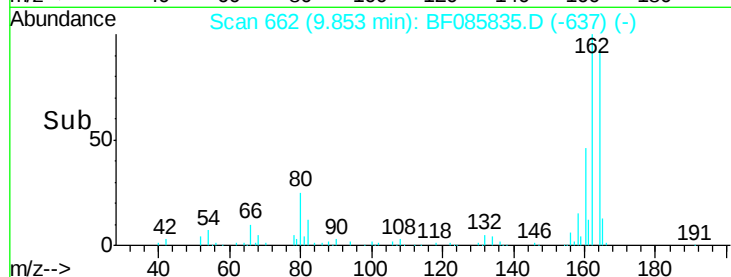
164 100

162 102.3 82.1 123.1

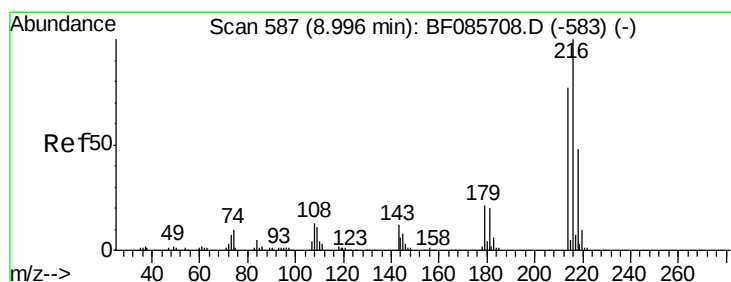
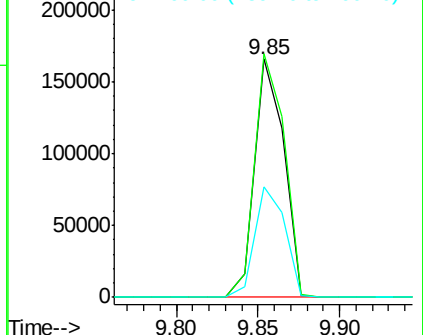
160 46.6 37.4 56.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.91 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:216 Resp: 275847

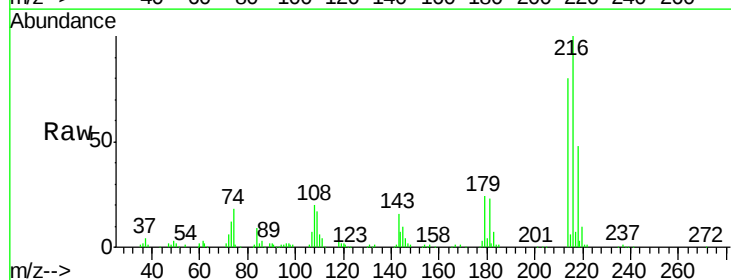
Ion Ratio Lower Upper

216 100

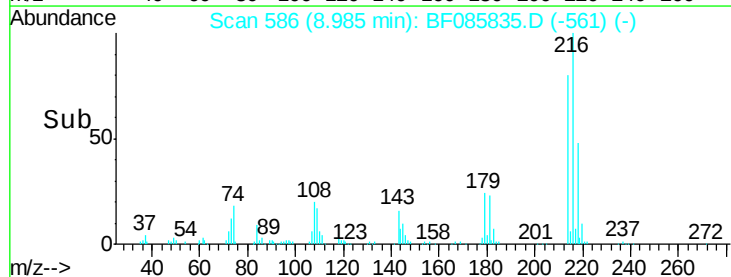
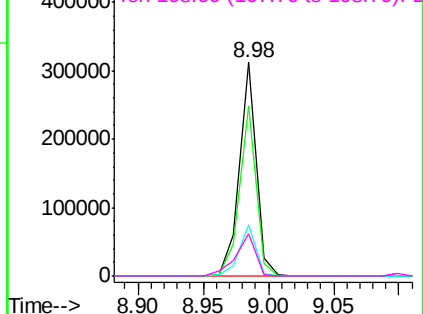
214 79.2 63.1 94.7

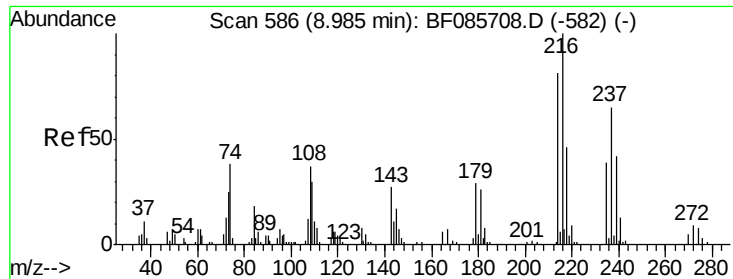
179 23.6 18.2 27.2

108 23.7 17.3 25.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





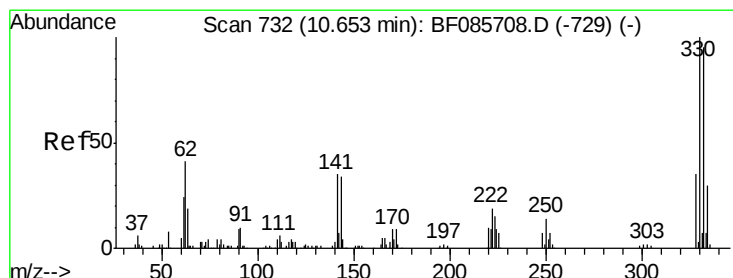
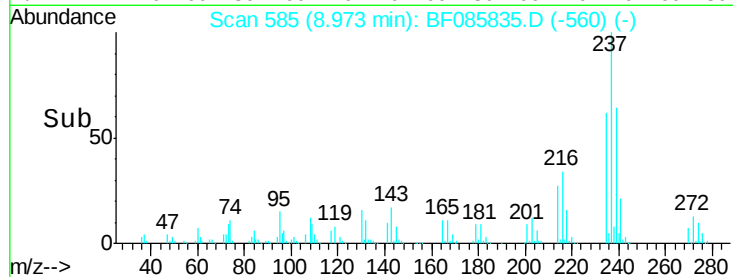
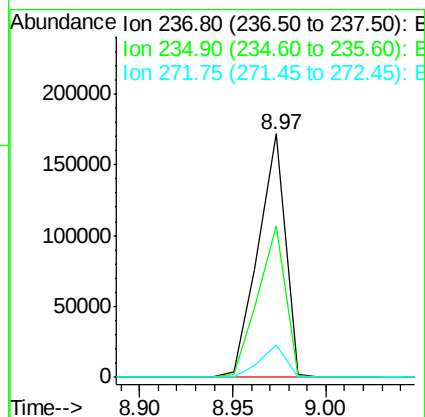
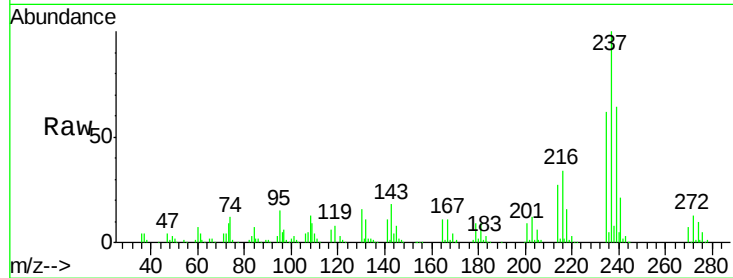
#40
Hexachlorocyclopentadiene
Concen: 69.43 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.0	43.7	83.7
272	13.4	0.0	31.9

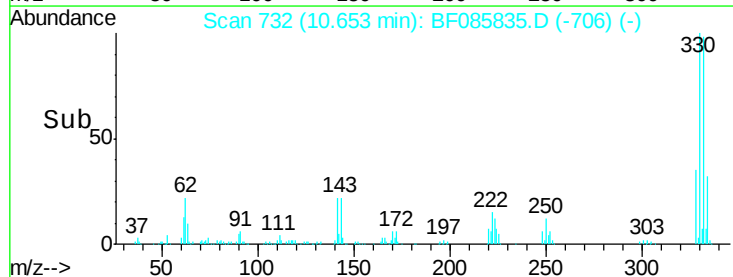
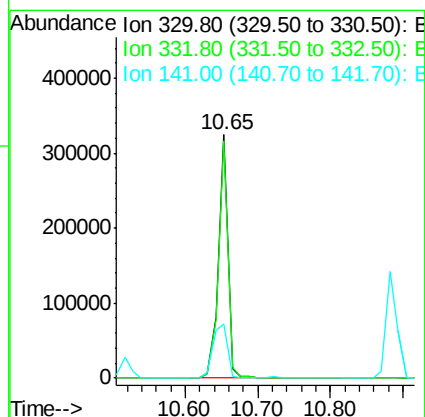
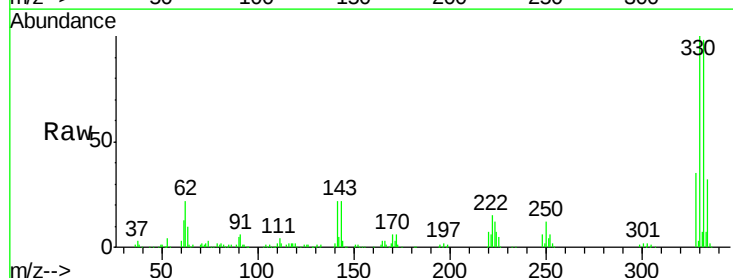
Manual Integrations
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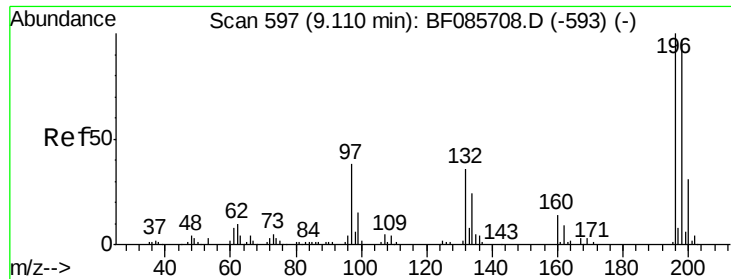
Sohil
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#41
2,4,6-Tribromophenol
Concen: 151.74 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	78.2	117.2
141	33.9	31.5	47.3





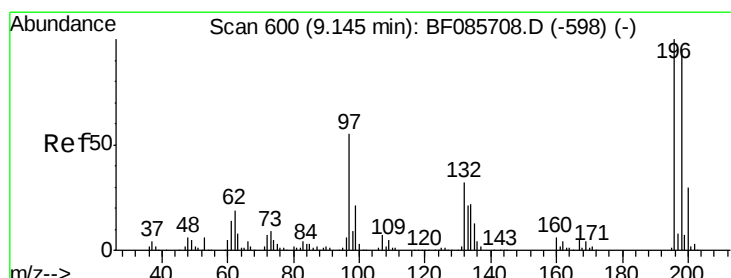
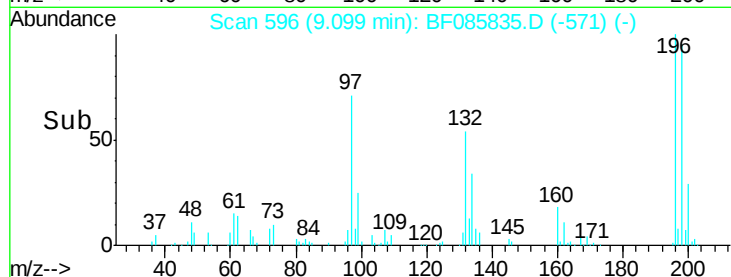
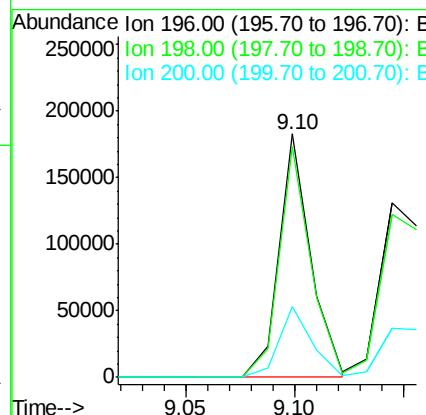
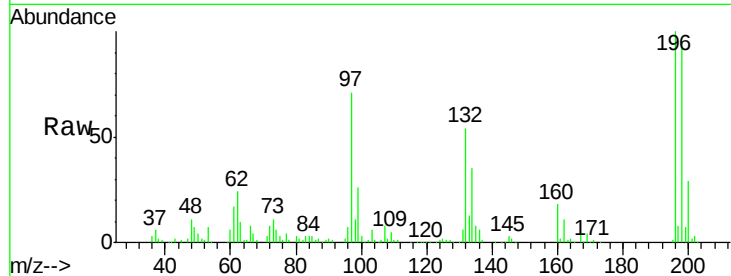
#42
2,4,6-Trichlorophenol
Concen: 44.92 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186349		
198	94.6	75.3	112.9	
200	29.2	23.7	35.5	

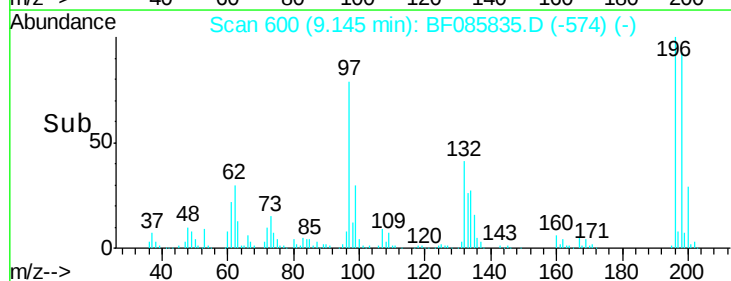
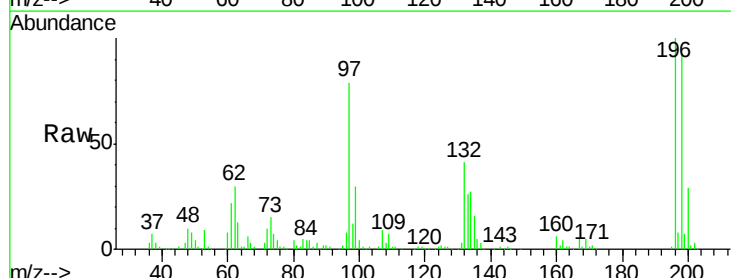
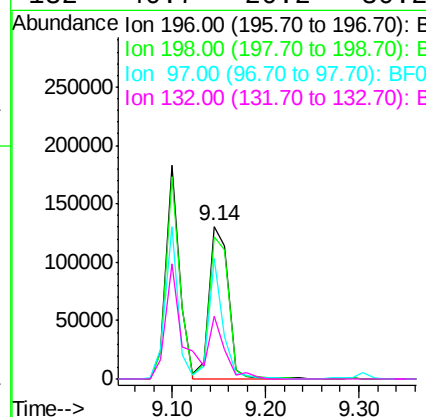
Manual Integrations
APPROVED

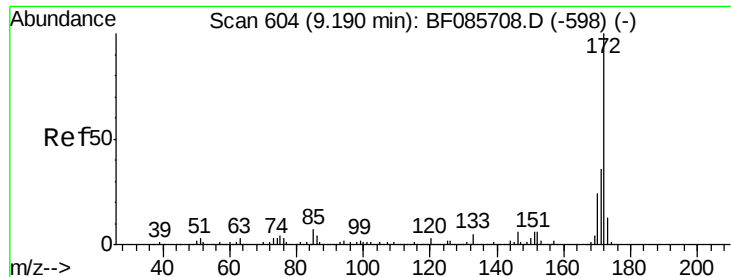
Sohil
3/29/2016 12:03:43 PM



#43
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186484		
198	93.4	76.6	114.8	
97	78.9	30.5	45.7#	
132	40.7	20.2	30.2#	





#44

2-Fluorobiphenyl

Concen: 96.96 ng

RT: 9.18 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:172 Resp: 1201986

Ion Ratio Lower Upper

172 100

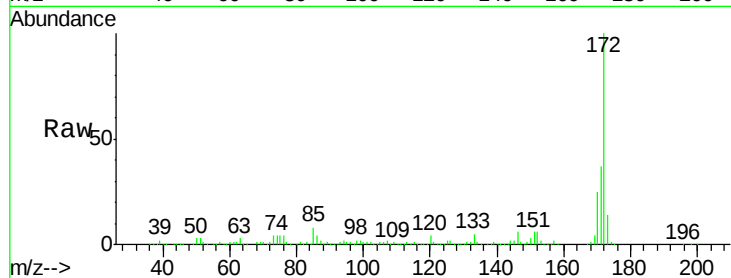
171 36.5 29.4 44.2

170 24.7 19.8 29.6

Manual Integrations
APPROVED

Sohil

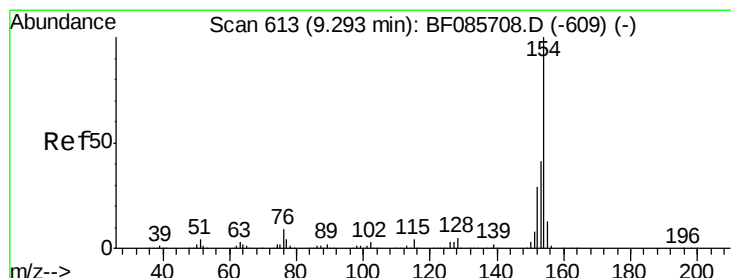
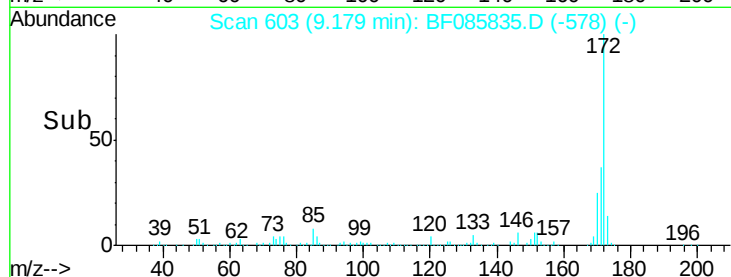
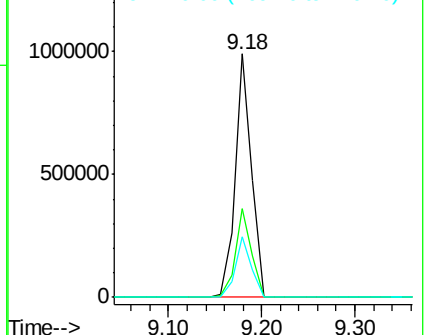
3/29/2016 12:03:43 PM



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 43.82 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

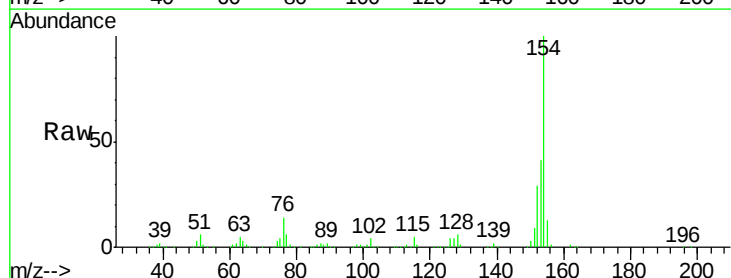
Tgt Ion:154 Resp: 765848

Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

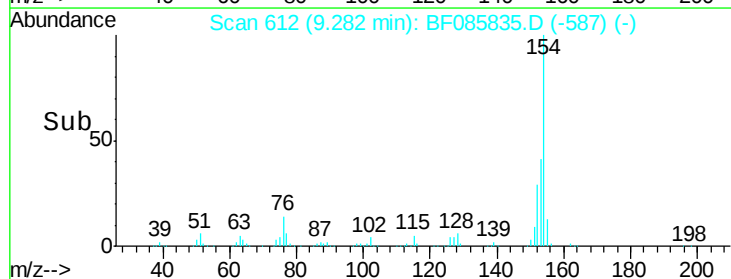
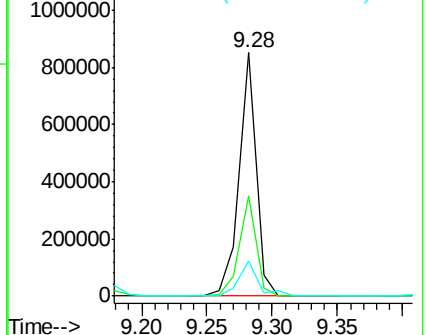
76 14.1 0.0 36.7

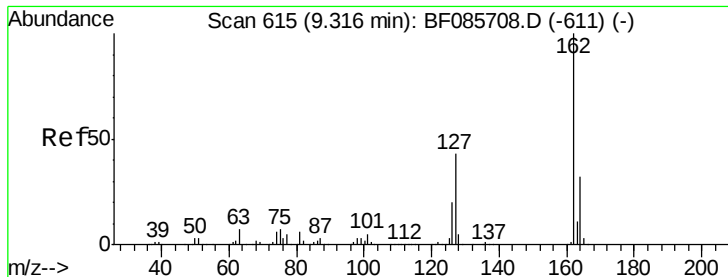


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





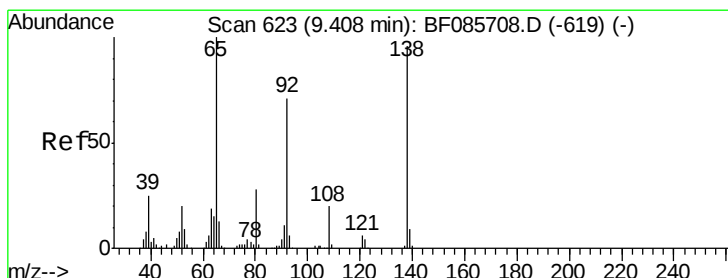
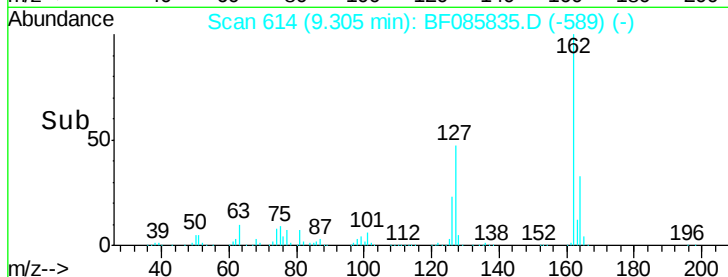
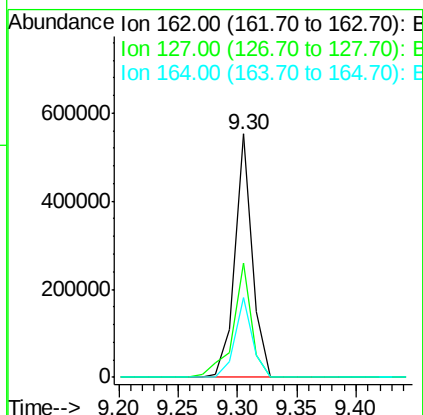
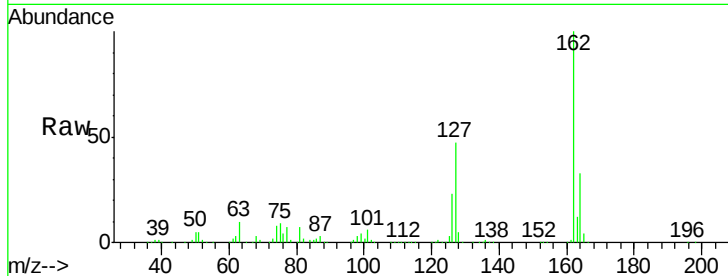
#46
2-Chloronaphthalene
Concen: 43.86 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	47.1	31.7	47.5
164	32.8	27.3	40.9

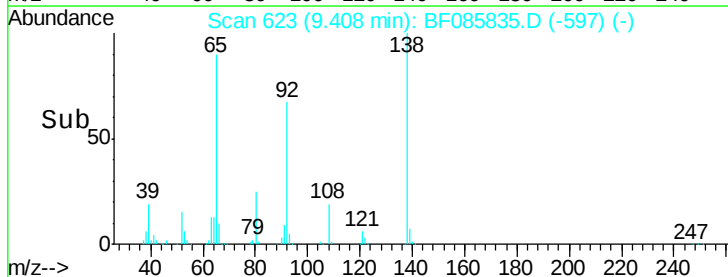
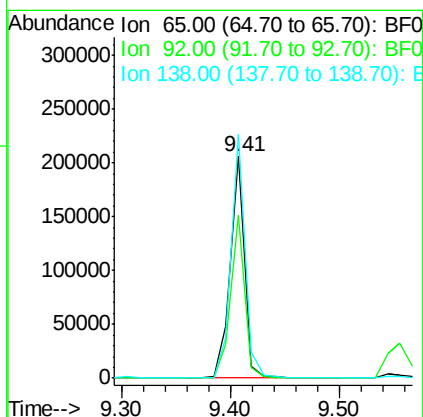
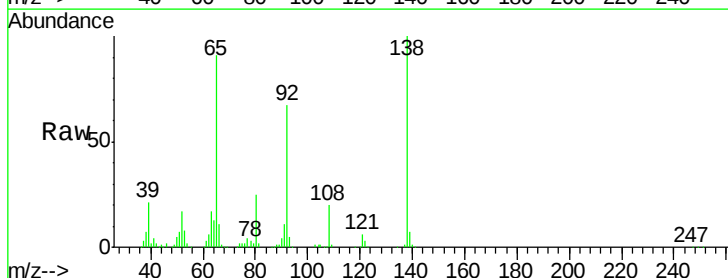
Manual Integrations
APPROVED

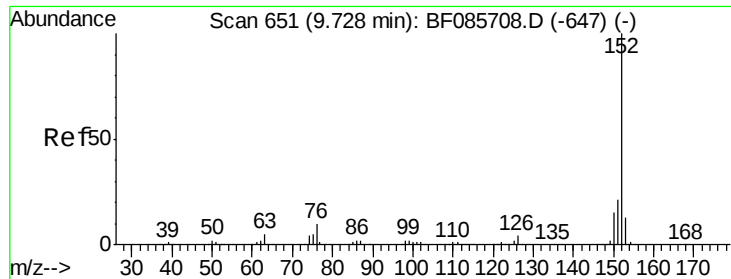
Sohil
3/29/2016 12:03:43 PM



#47
2-Nitroaniline
Concen: 47.52 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	73.6	59.7	89.5
138	109.9	91.4	137.0





#48

Acenaphthylene

Concen: 44.58 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

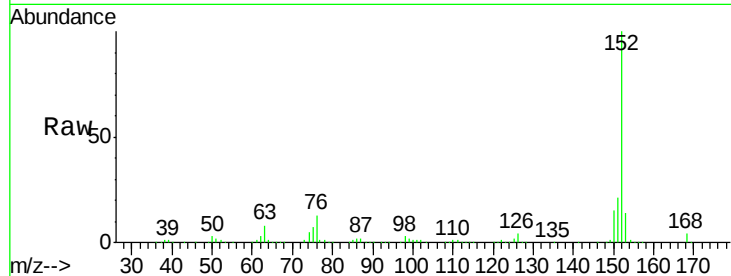
ClientSampleId :

TRACK-D-GRID-10AMS

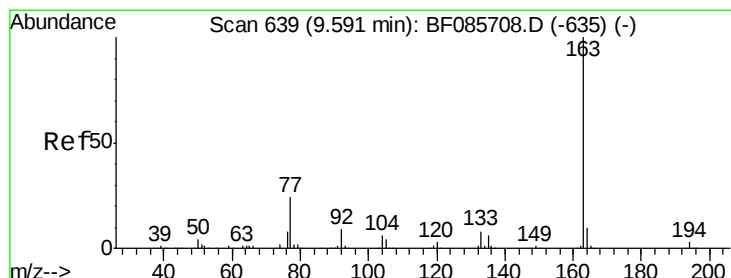
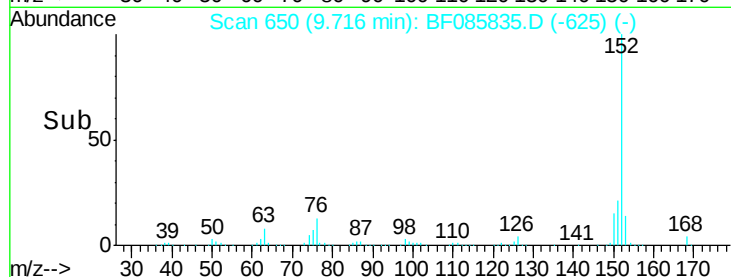
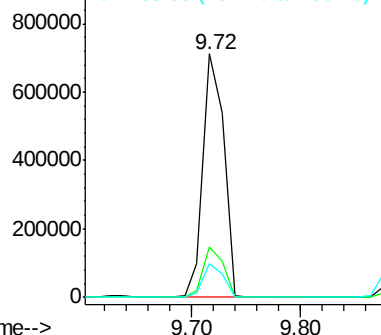
Tgt Ion:	152	Resp:	933513
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.6	10.9	16.3

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 48.37 ng

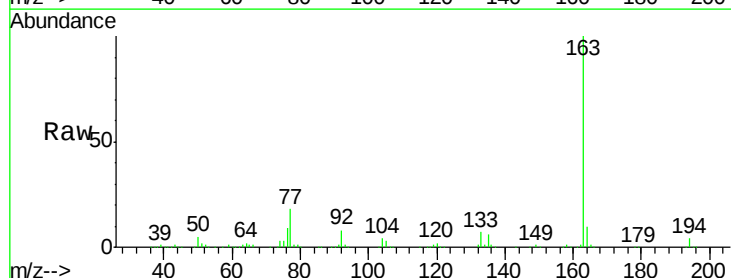
RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

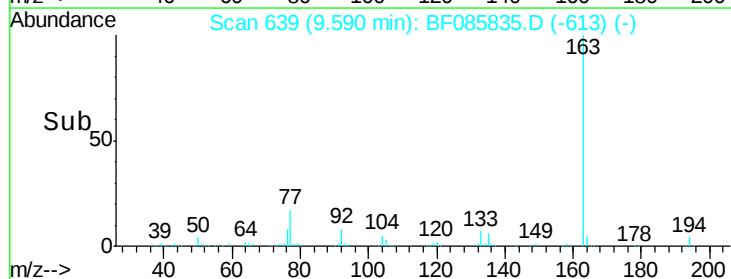
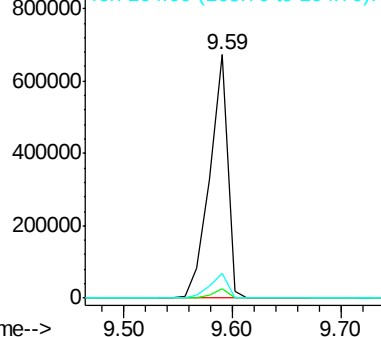
Lab File: BF085835.D

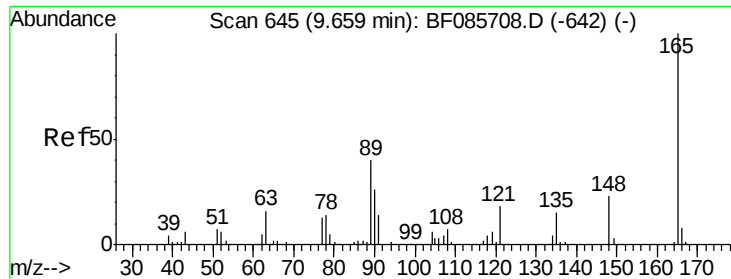
Acq: 29 Mar 2016 7:05

Tgt Ion:	163	Resp:	760019
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	10.0	8.3	12.5



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





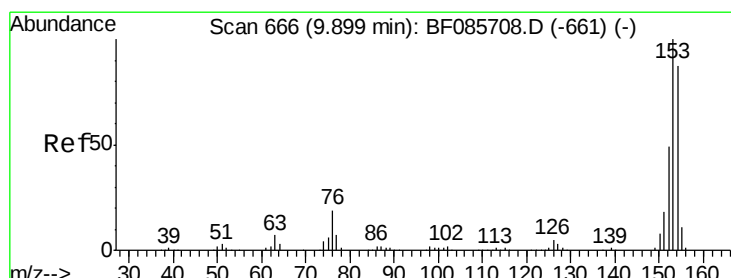
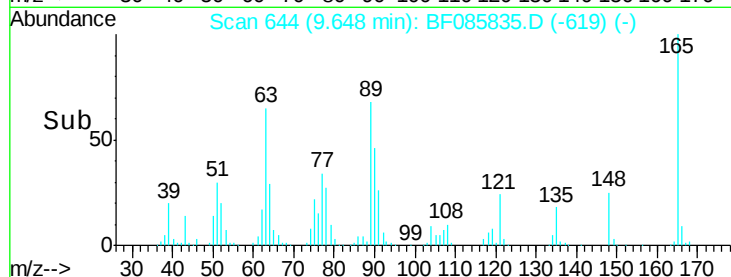
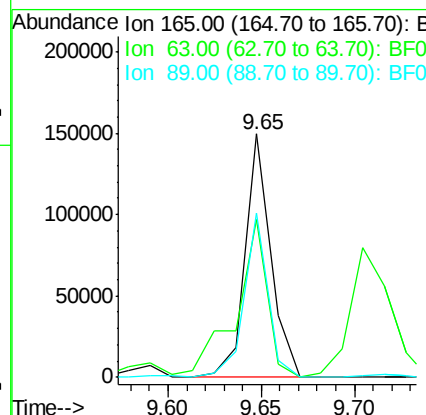
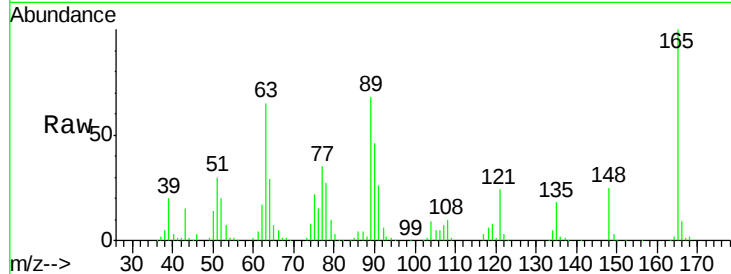
#50
2,6-Dinitrotoluene
Concen: 42.46 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.7	51.8	77.8
89	67.7	53.7	80.5

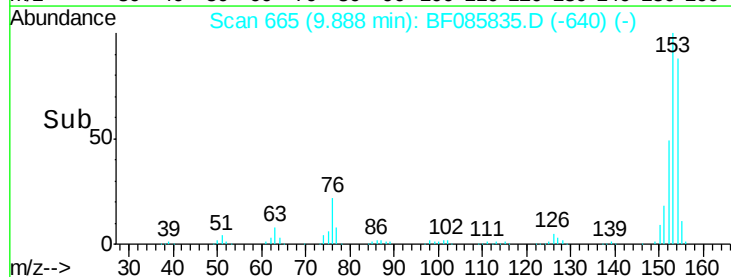
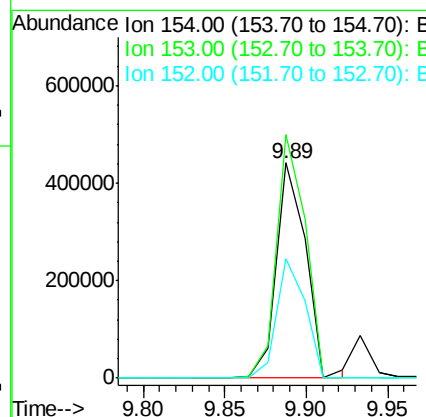
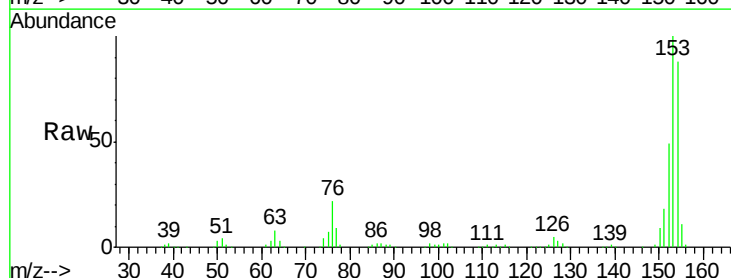
Manual Integrations
APPROVED

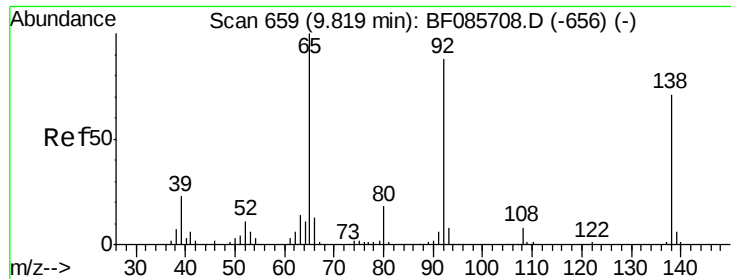
Sohil
3/29/2016 12:03:43 PM



#51
Acenaphthene
Concen: 43.46 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.1	90.1	135.1
152	55.6	44.2	66.2





#52

3-Nitroaniline

Concen: 10.19 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

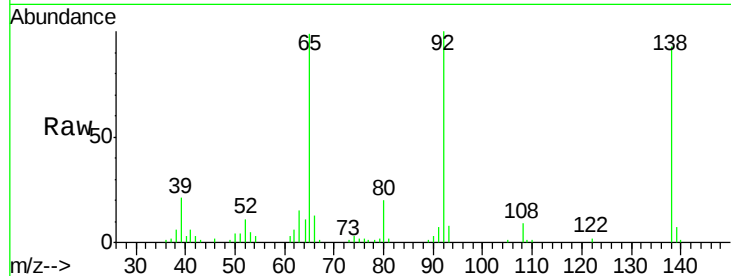
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:	138	Resp:	39443
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.7	13.1
92	108.1	93.3	139.9

Manual Integrations
APPROVED

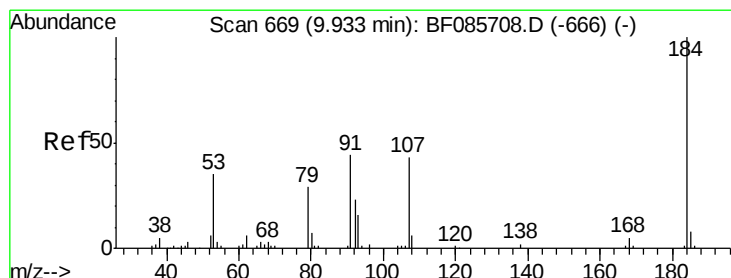
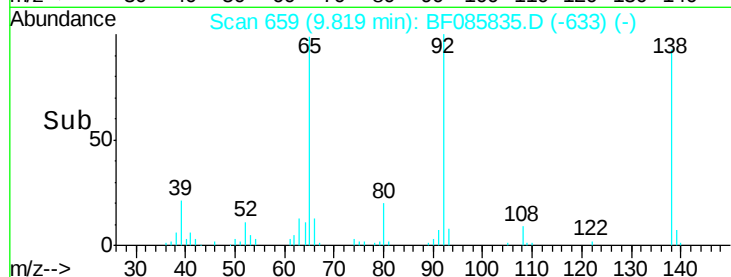
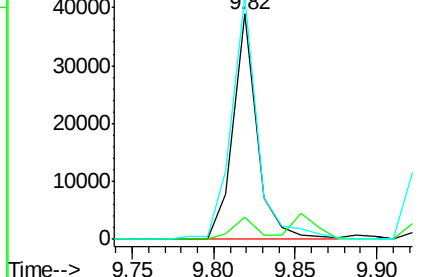
Sohil
3/29/2016 12:03:43 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 79.11 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085835.D

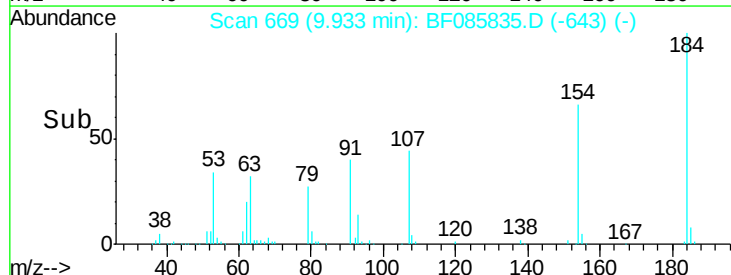
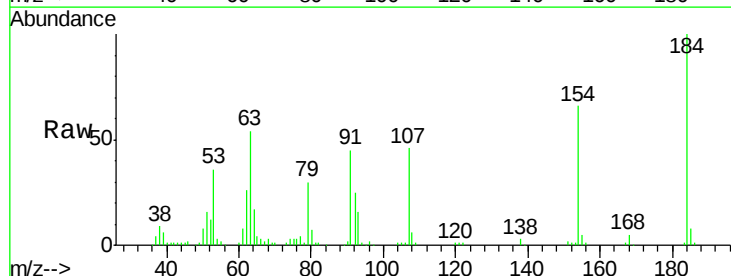
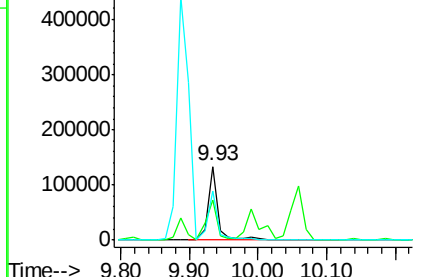
Acq: 29 Mar 2016 7:05

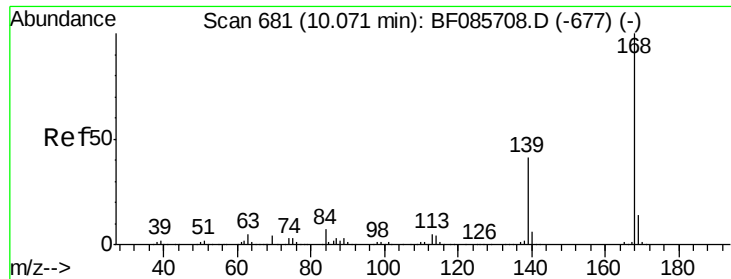
Tgt Ion:	184	Resp:	135054
Ion Ratio	Lower	Upper	
184	100		
63	53.9	69.5	104.3#
154	66.1	58.3	87.5

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





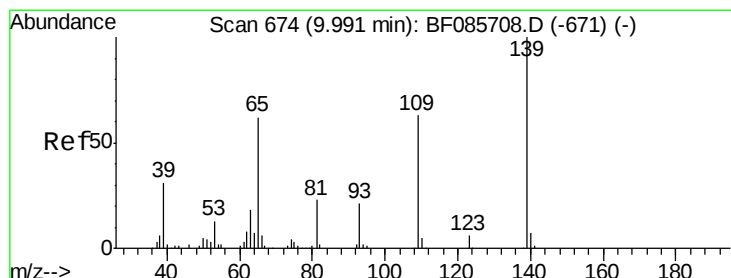
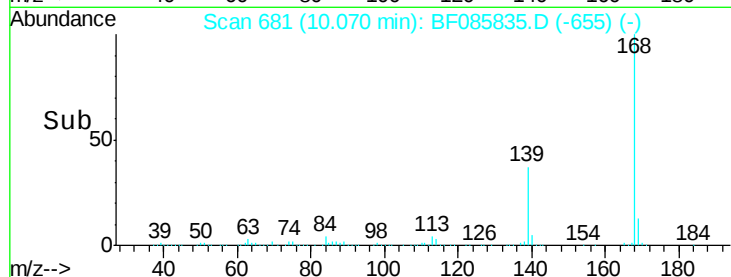
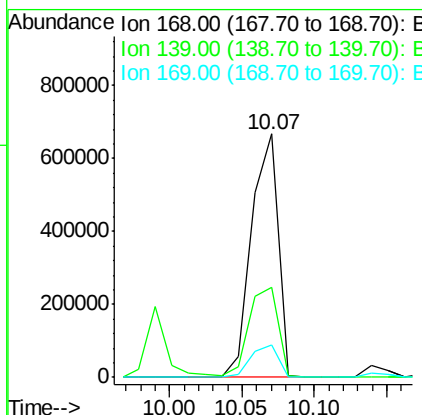
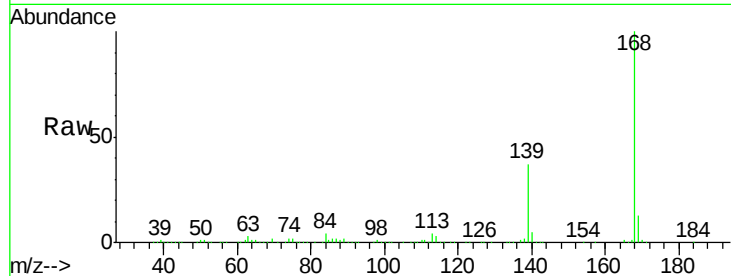
#54
Dibenzenofuran
Concen: 51.41 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	851108		
139	36.7	31.9	47.9	
169	13.1	11.0	16.6	

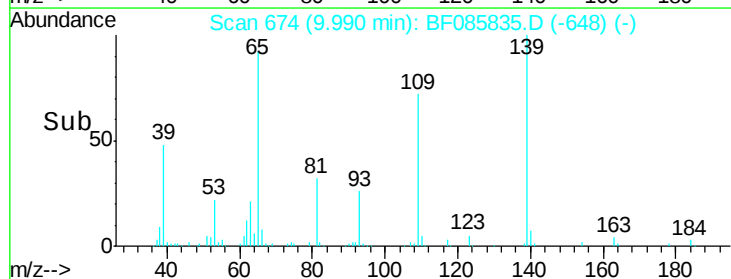
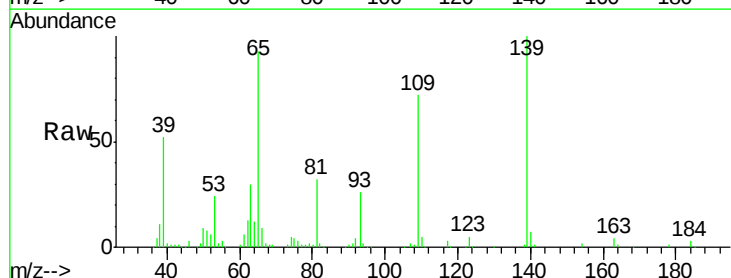
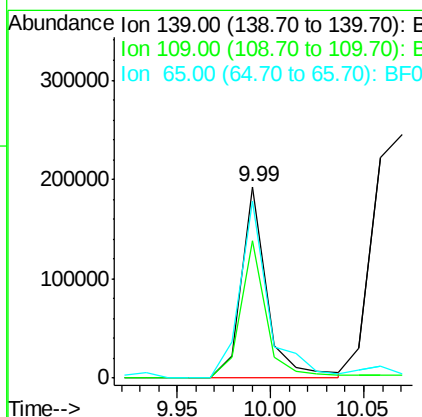
Manual Integrations
APPROVED

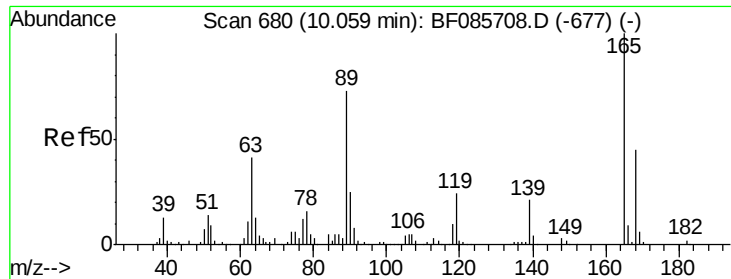
Sohil
3/29/2016 12:03:43 PM



#55
4-Nitrophenol
Concen: 73.43 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	185209		
109	71.8	49.2	89.2	
65	92.8	66.9	106.9	





#56

2,4-Dinitrotoluene

Concen: 50.19 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

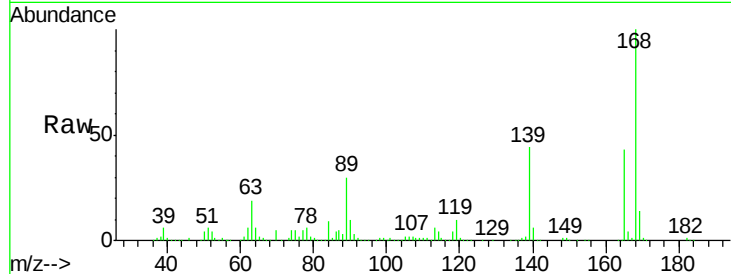
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	215773		
63	44.8	24.9	37.3#	
89	69.8	41.0	61.6#	
182	2.5	2.1	3.1	

Manual Integrations
APPROVED

Sohil
3/29/2016 12:03:43 PM

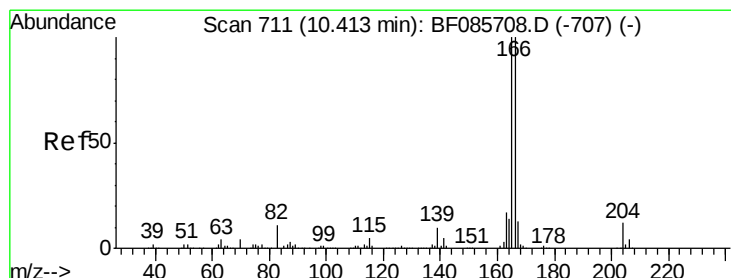
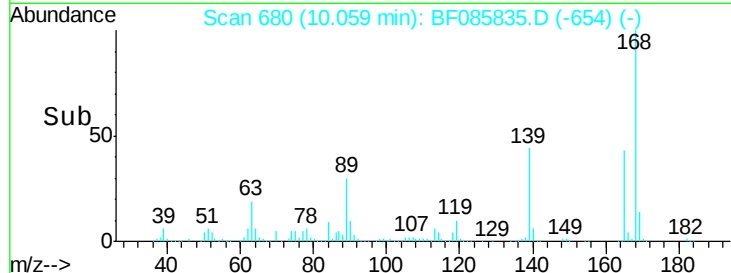
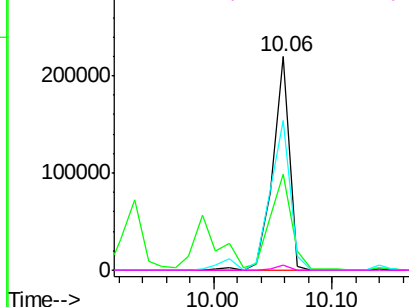


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 43.72 ng

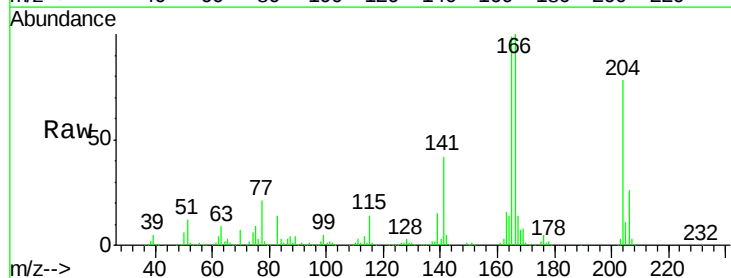
RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

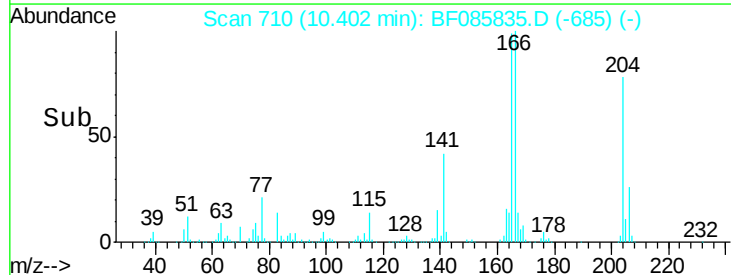
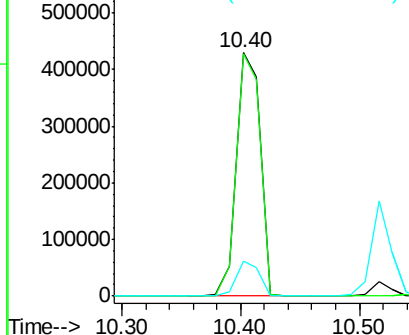
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	601585		
165	99.4	79.4	119.0	
167	14.4	11.0	16.4	

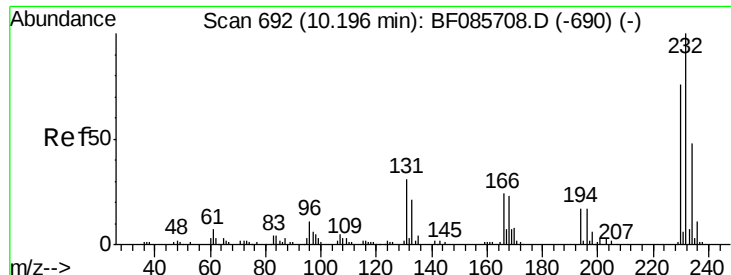


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

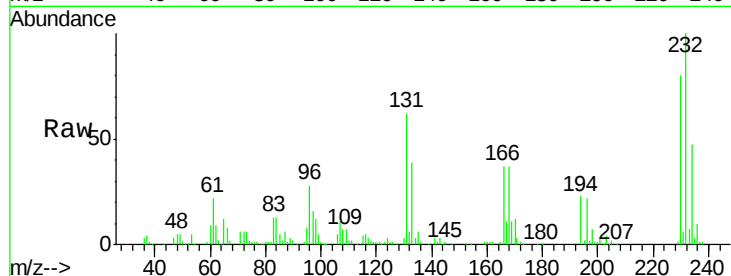
Ion 167.00 (166.70 to 167.70): E





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.07 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

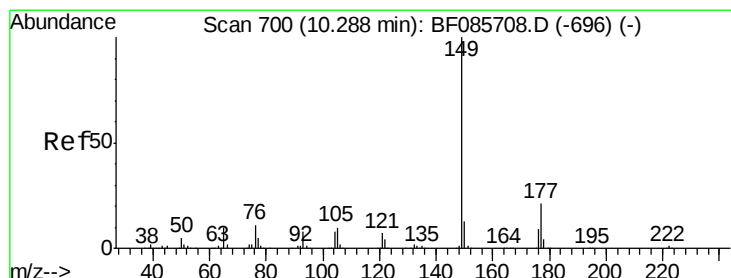
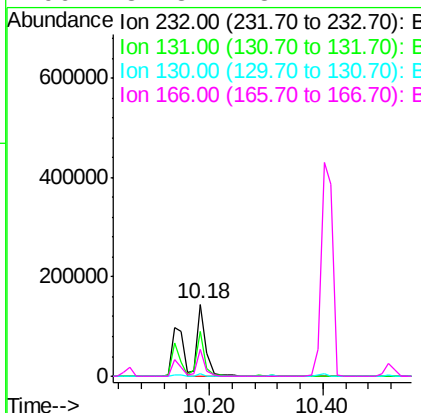
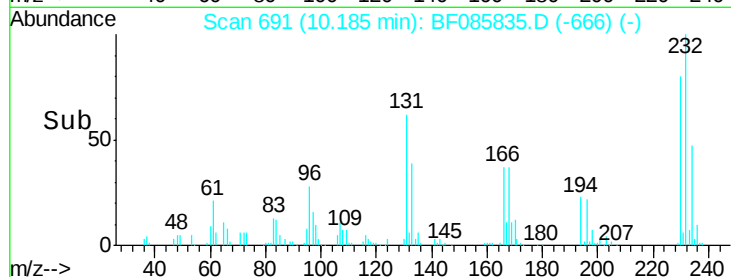
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-10AMS



Tgt Ion:	232	Resp:	154411
Ion Ratio	Lower	Upper	
232	100		
131	54.8	44.9	67.3
130	2.8	2.3	3.5
166	32.3	28.1	42.1

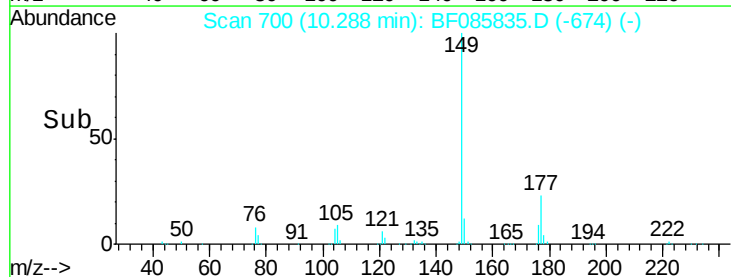
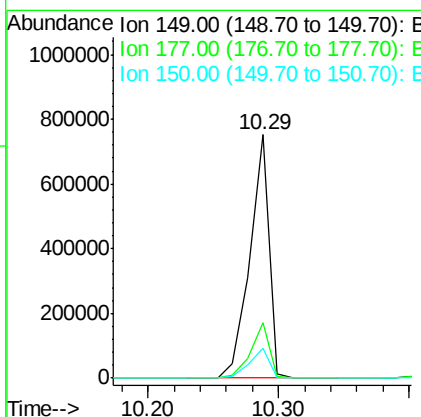
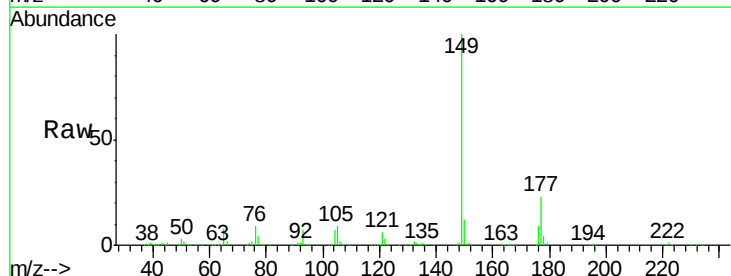
Manual Integrations
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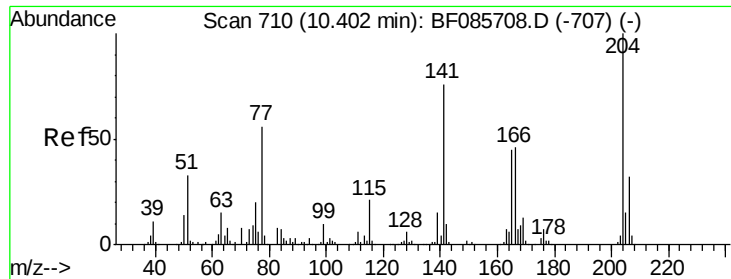
Sohil
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#59
 Diethylphthalate
 Concen: 49.45 ng
 RT: 10.29 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion:	149	Resp:	767737
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.9	26.9
150	12.4	10.2	15.2





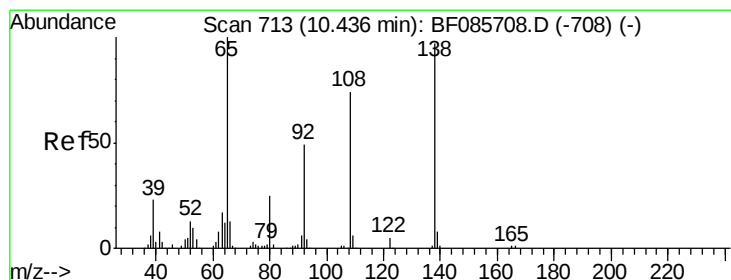
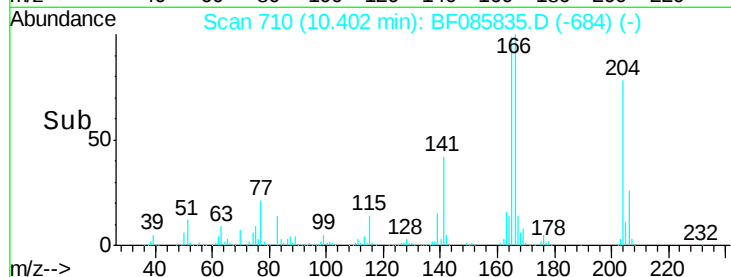
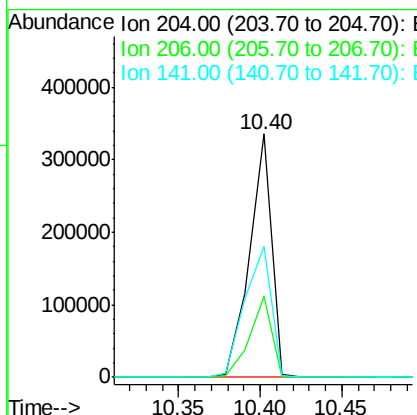
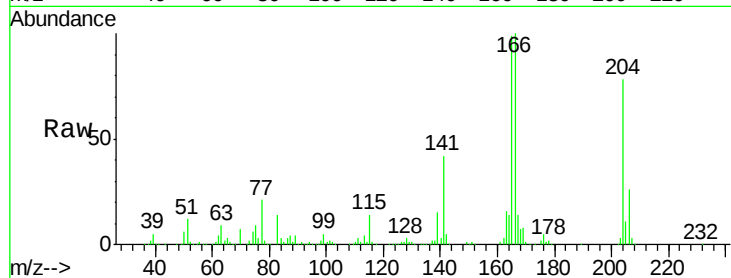
#60
 4-Chlorophenyl-phenylether
 Concen: 46.93 ng
 RT: 10.40 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion:	204	Resp:	315739
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.6	39.8
141	53.6	57.4	86.0#

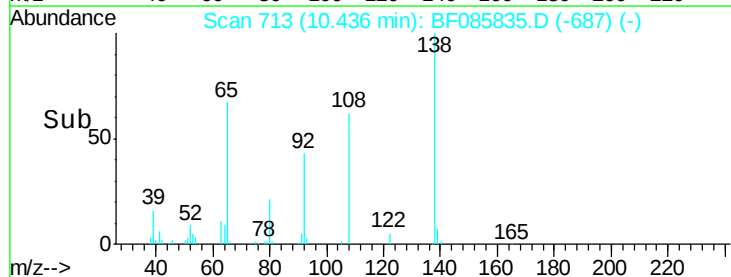
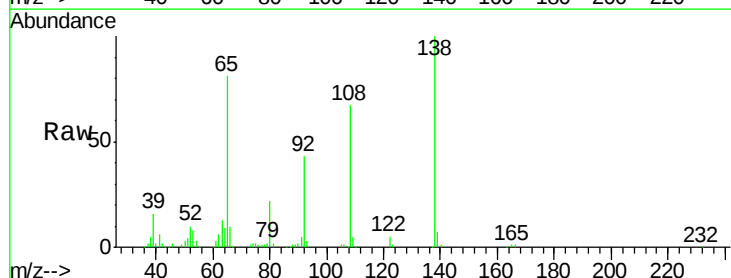
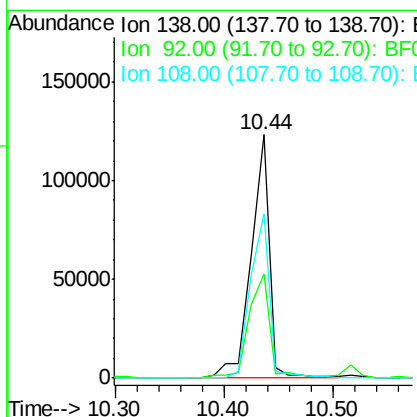
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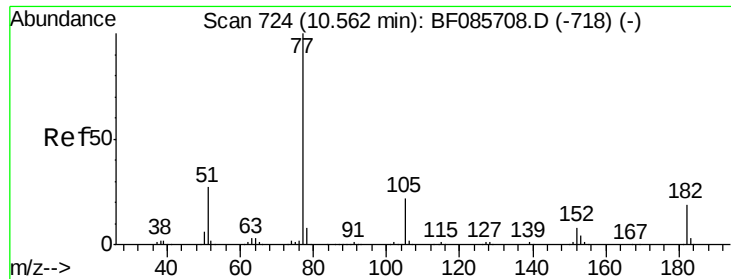
Sohil
 3/29/2016 12:03:43 PM



#61
 4-Nitroaniline
 Concen: 39.05 ng
 RT: 10.44 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion:	138	Resp:	144581
Ion Ratio	Lower	Upper	
138	100		
92	42.7	26.4	66.4
108	67.4	49.0	89.0





#62

Azobenzene

Concen: 51.34 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085835.D

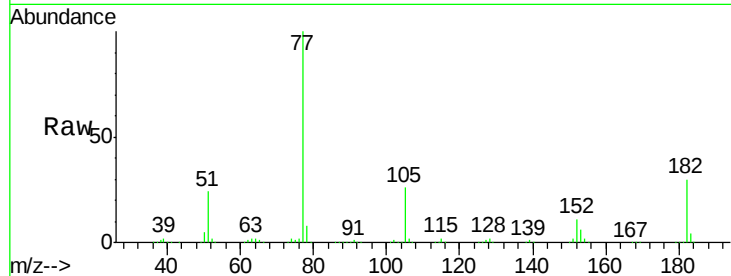
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

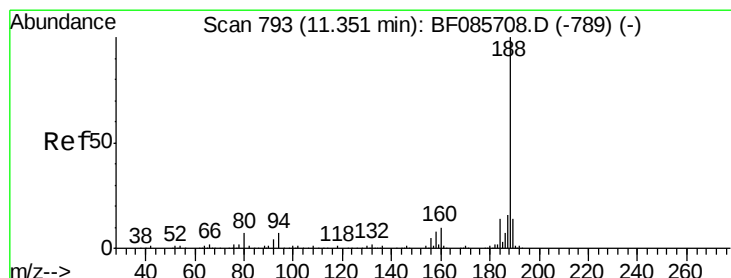
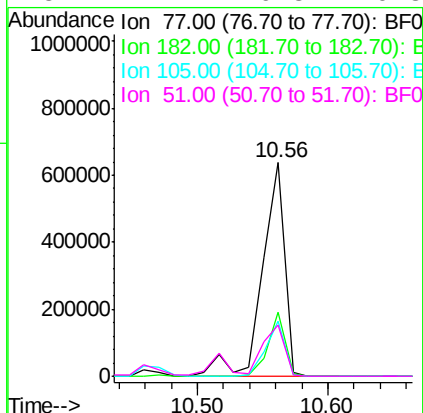
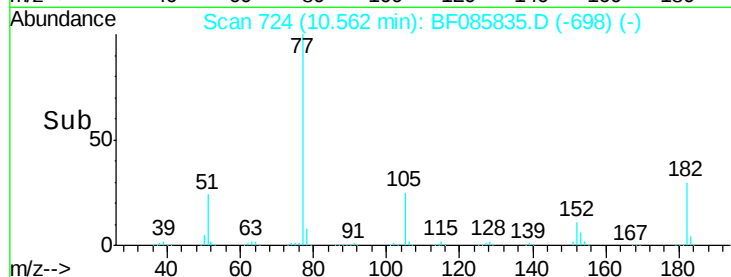
TRACK-D-GRID-10AMS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		765936		
182	30.1	1.9	41.9		
105	25.6	3.5	43.5		
51	24.2	6.3	46.3		

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#63

Phenanthrene-d10

Concen: 20.00 ng

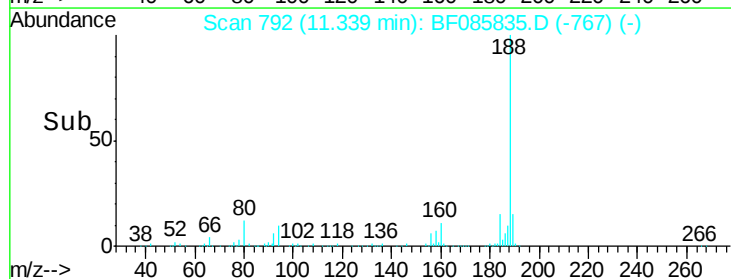
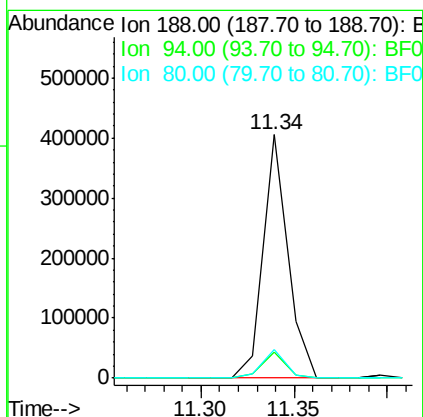
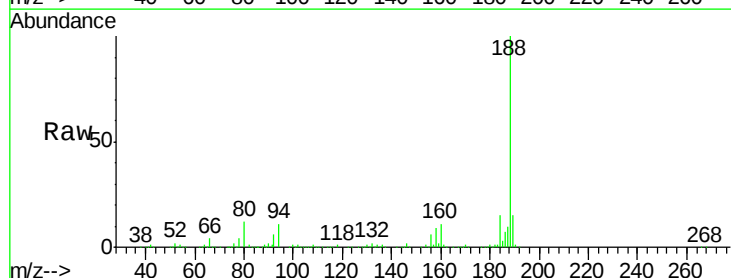
RT: 11.34 min Scan# 792

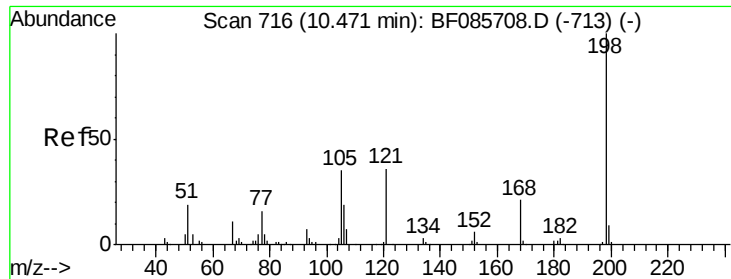
Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		370654		
94	10.8	5.4	8.0#		
80	11.6	5.5	8.3#		





#64

4,6-Dinitro-2-methylphenol

Concen: 41.04 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF085835.D

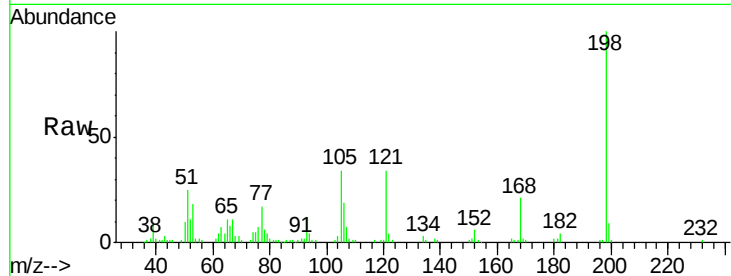
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-10AMS



Tgt Ion:198 Resp: 89081

Ion Ratio Lower Upper

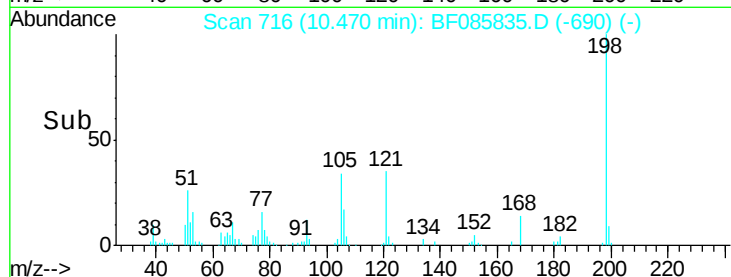
198 100

51 25.5 45.4 85.4#

105 34.0 45.9 85.9#

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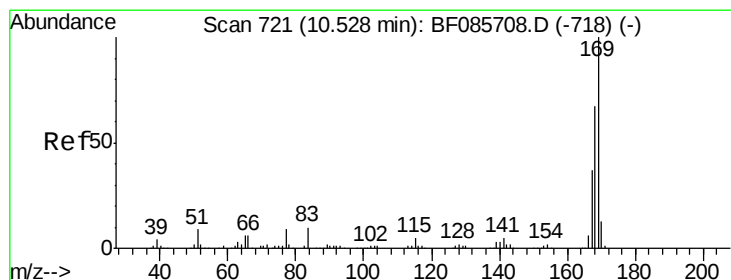
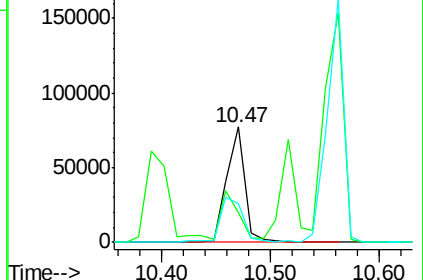
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 43.38 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

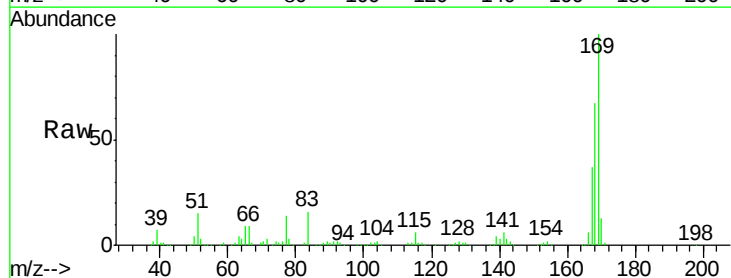
Tgt Ion:169 Resp: 509322

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

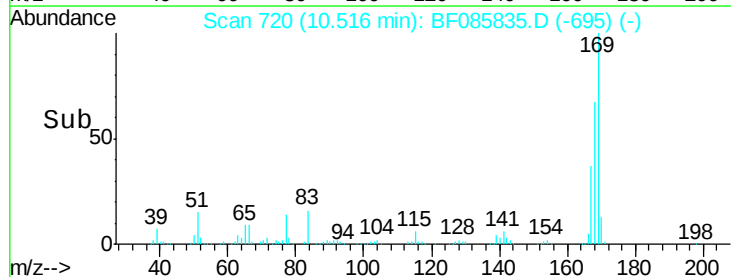
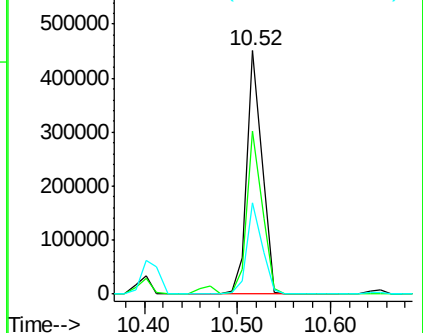
167 37.3 29.4 44.0

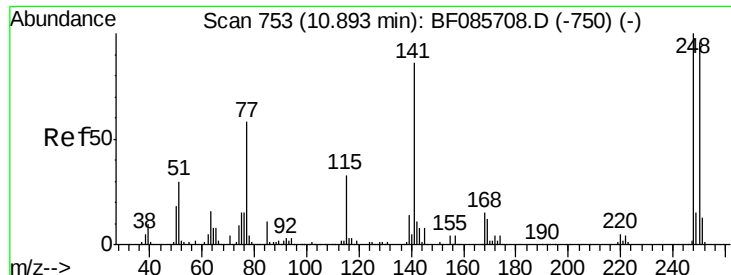


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 46.78 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085835.D

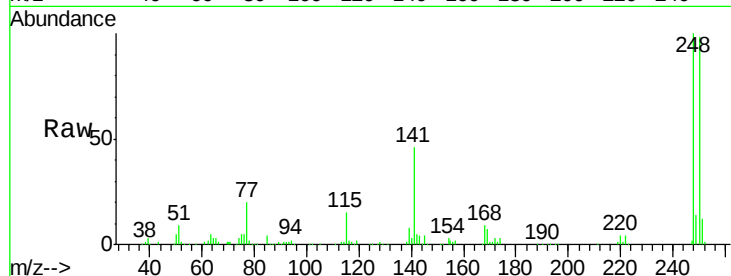
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 248 Resp: 177376

Ion Ratio Lower Upper

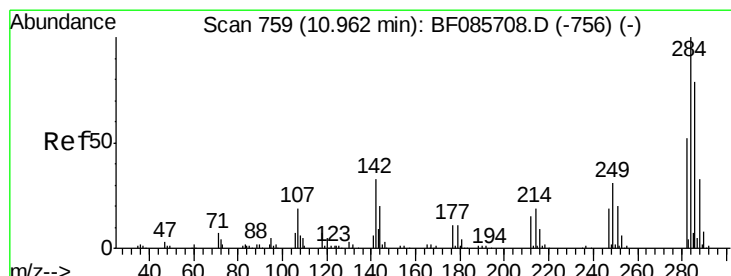
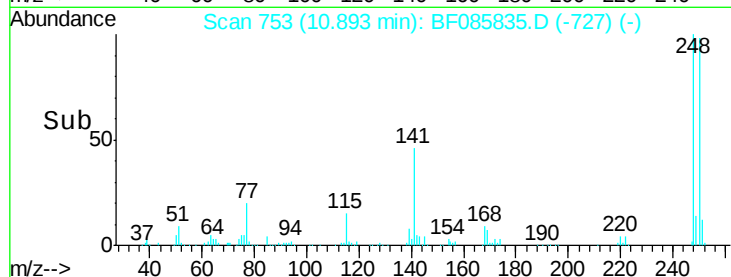
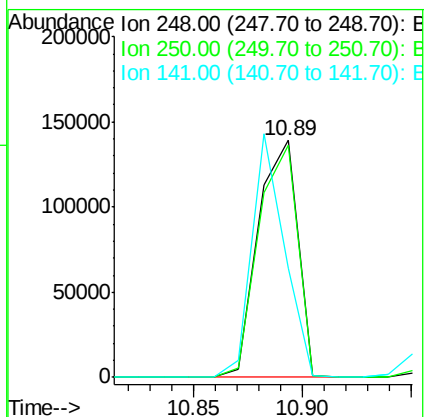
248 100

250 98.1 77.4 116.0

141 45.8 63.6 95.4

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#67

Hexachlorobenzene

Concen: 45.99 ng

RT: 10.95 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

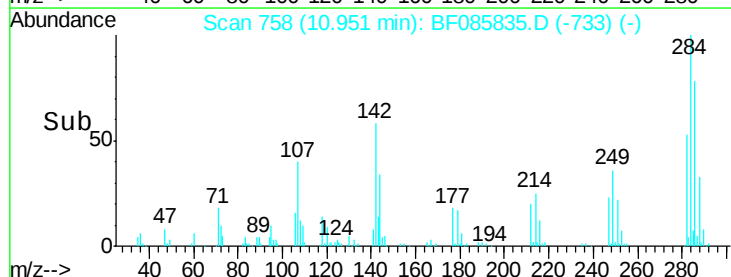
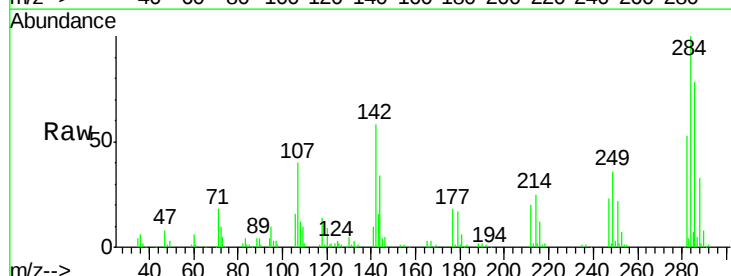
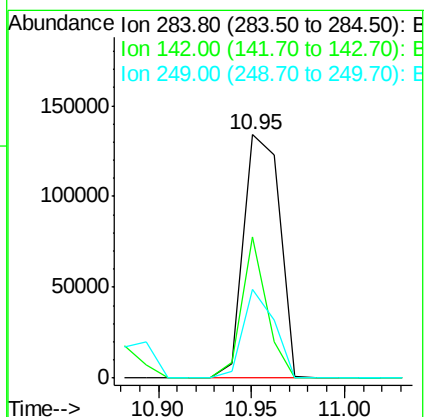
Tgt Ion: 284 Resp: 182370

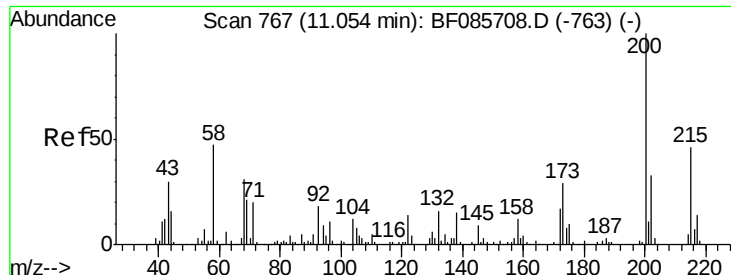
Ion Ratio Lower Upper

284 100

142 58.2 23.1 34.7

249 36.4 24.2 36.2





#68

Atrazine

Concen: 27.95 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

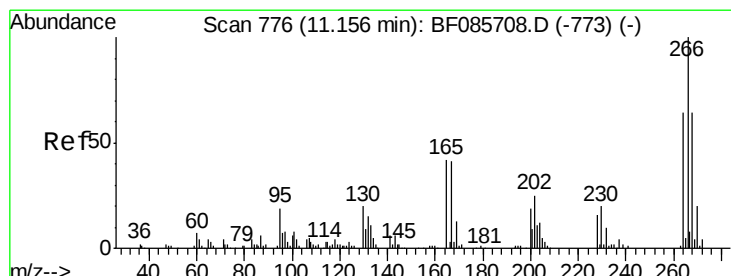
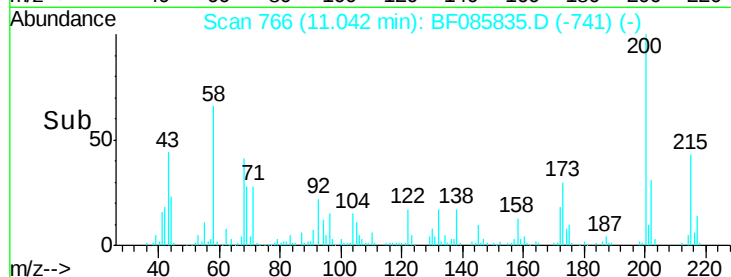
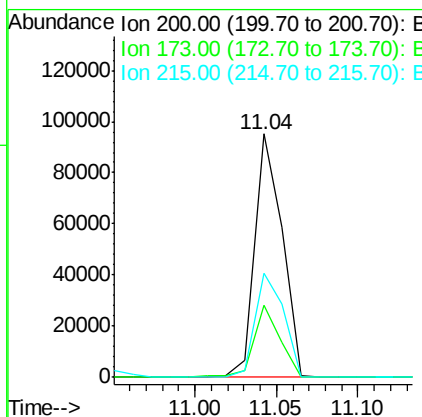
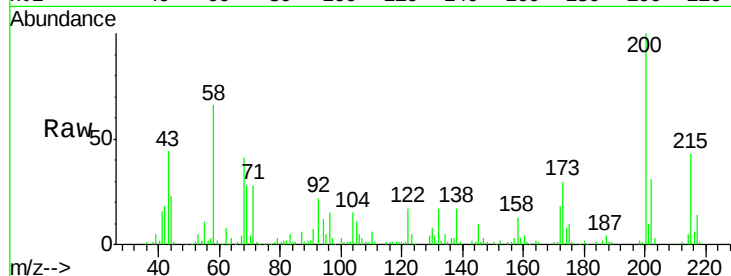
ClientSampleId :

TRACK-D-GRID-10AMS

Tgt Ion:	200	Resp:	110795
Ion Ratio	Lower	Upper	
200	100		
173	29.7	7.7	47.7
215	42.8	25.4	65.4

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#69

Pentachlorophenol

Concen: 94.78 ng

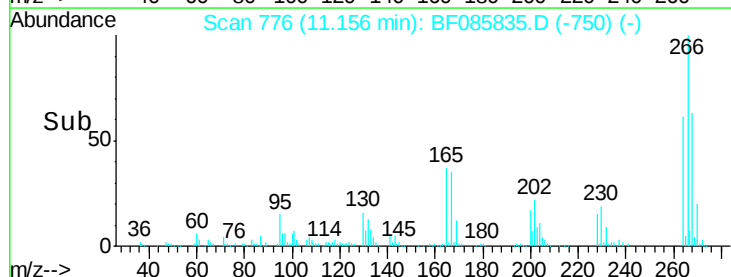
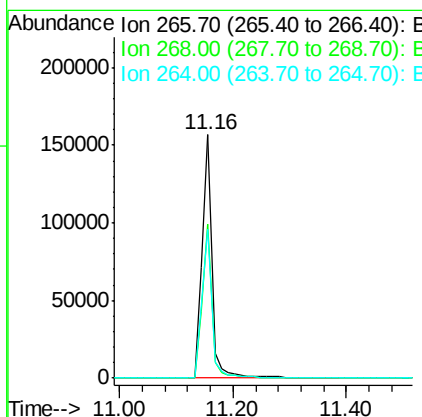
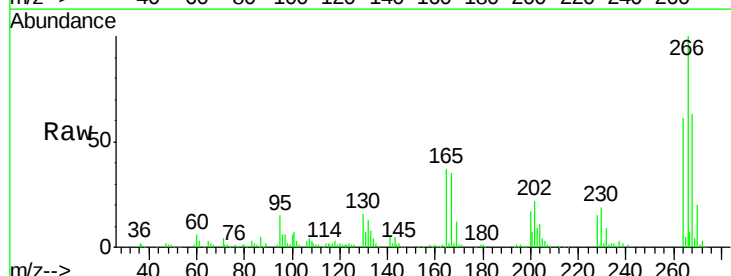
RT: 11.16 min Scan# 776

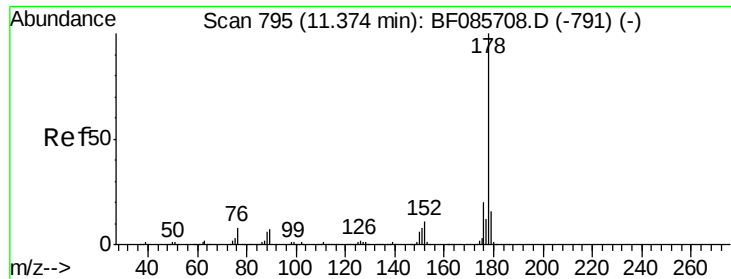
Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	266	Resp:	184520
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.5	77.3
264	61.1	50.6	76.0





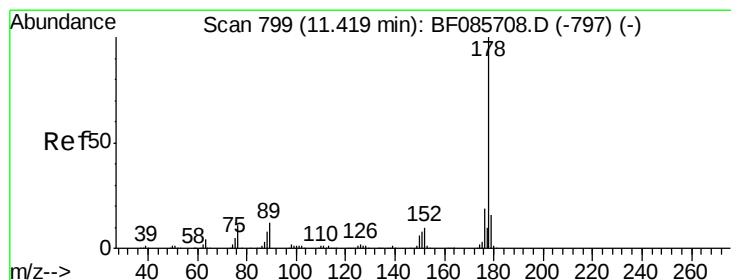
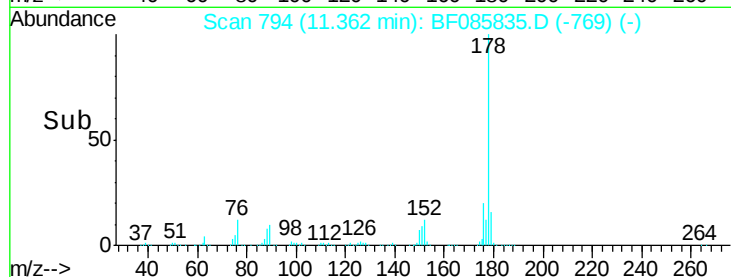
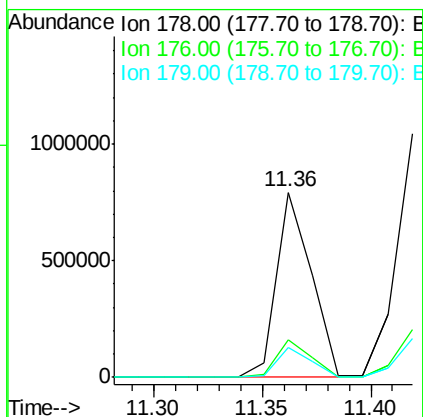
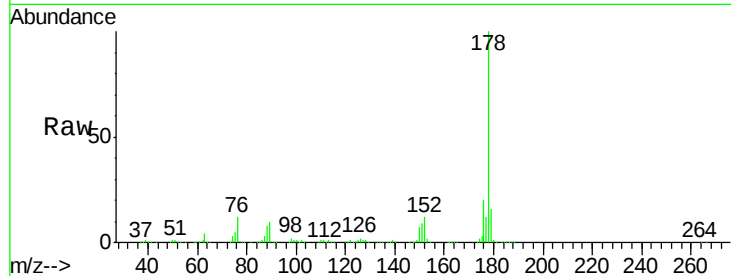
#70
Phenanthrene
Concen: 46.87 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	16.0	12.6	18.8

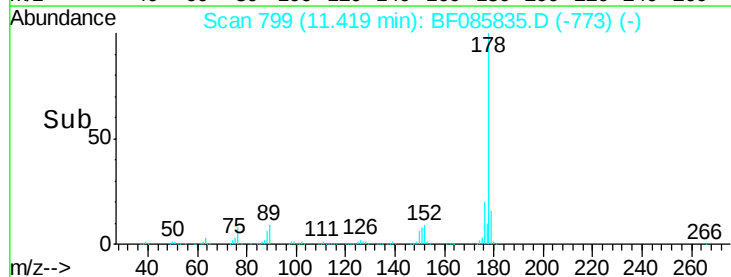
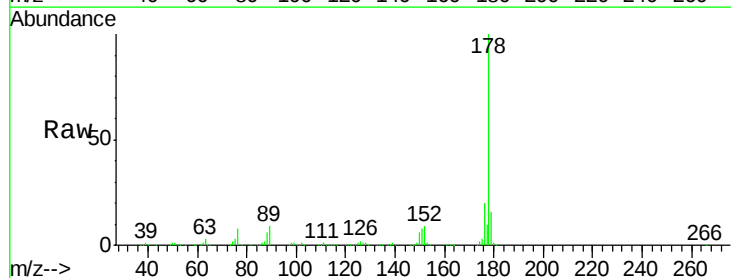
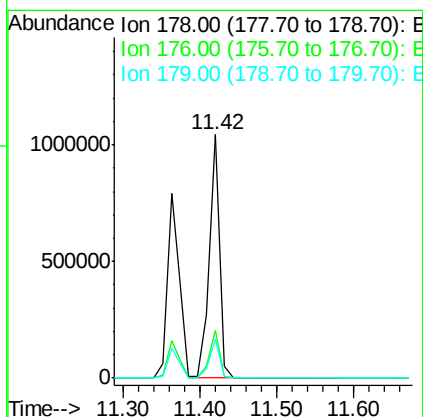
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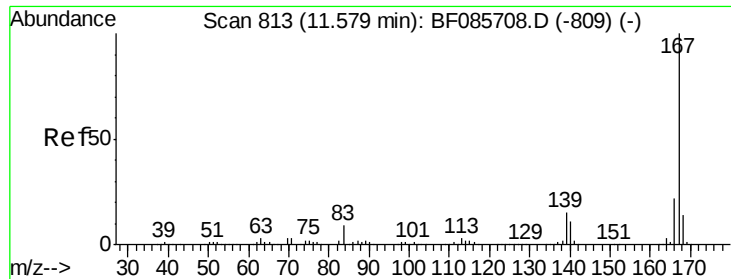
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#71
Anthracene
Concen: 47.57 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	13.0	19.4





#72

Carbazole

Concen: 47.29 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085835.D

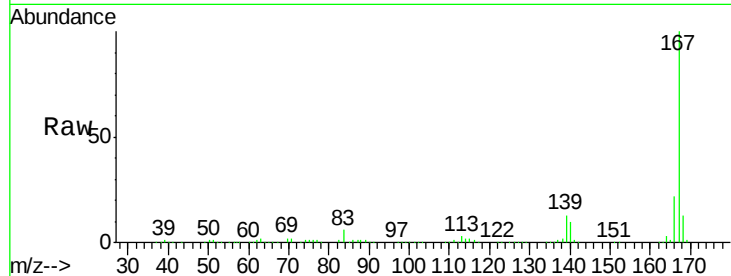
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

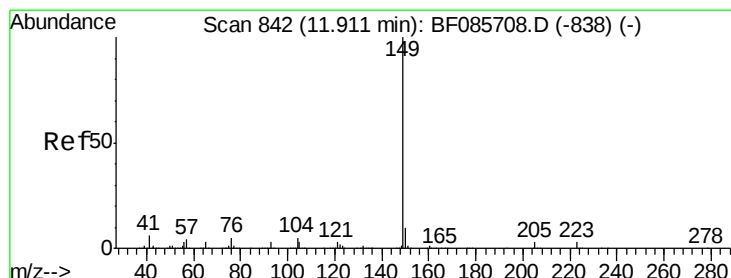
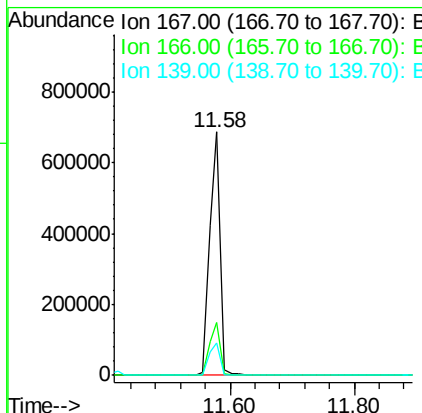
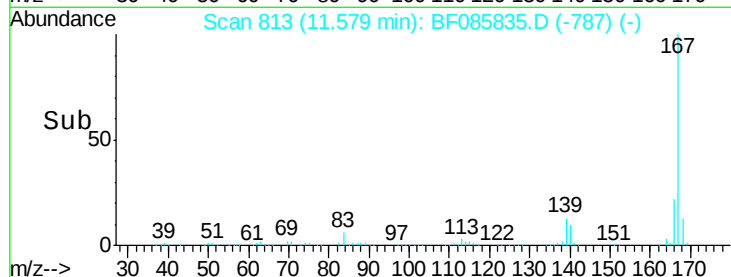
TRACK-D-GRID-10AMS



Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.2	11.6	17.4

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 46.48 ng

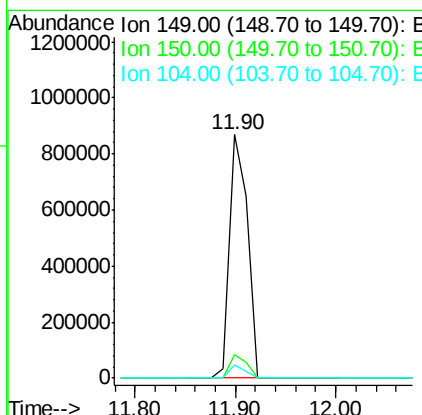
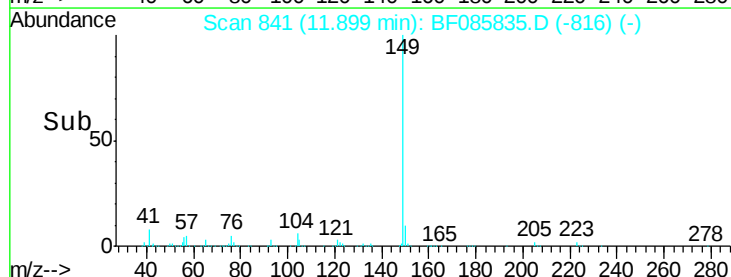
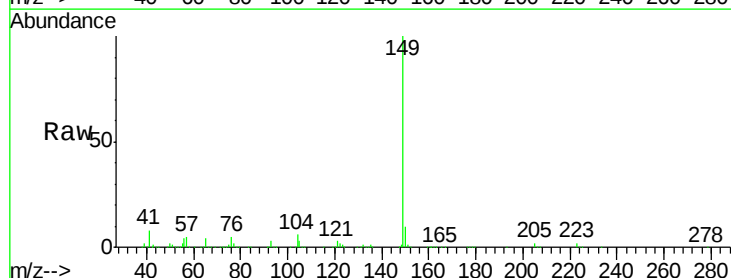
RT: 11.90 min Scan# 841

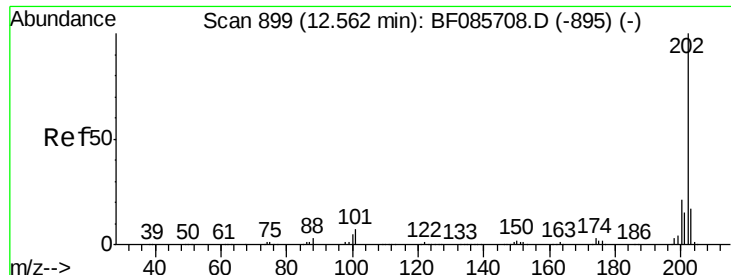
Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.6	3.8	5.8





#74

Fluoranthene

Concen: 40.43 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085835.D

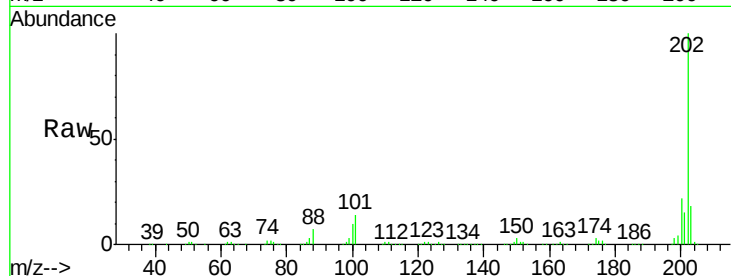
Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

ClientSampleId :

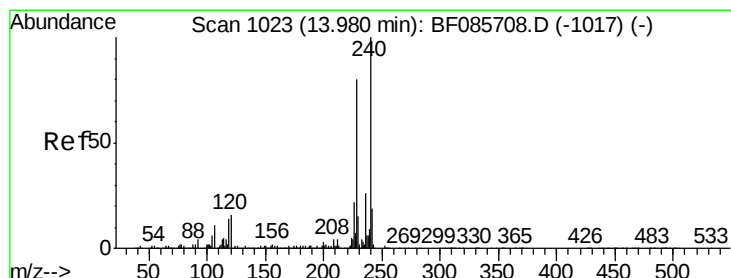
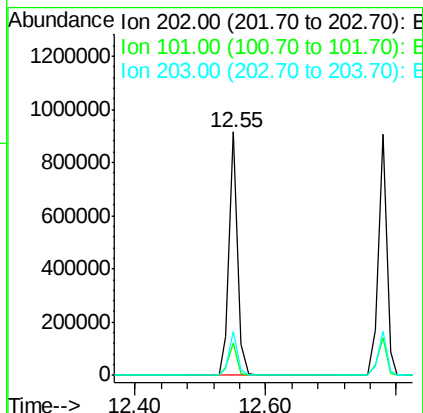
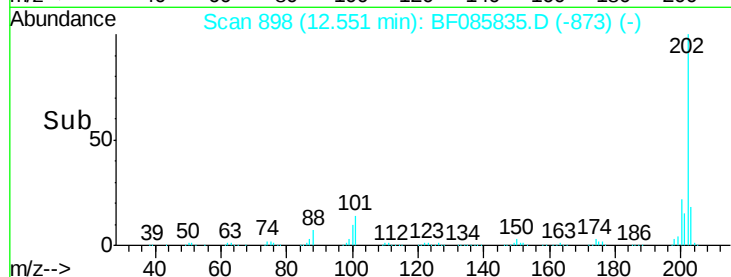
TRACK-D-GRID-10AMS



Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		817902		
101	13.5	0.0	36.6		
203	17.9	0.0	38.1		

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#75

Chrysene-d12

Concen: 20.00 ng

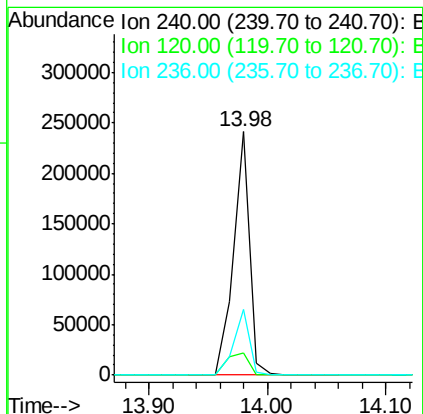
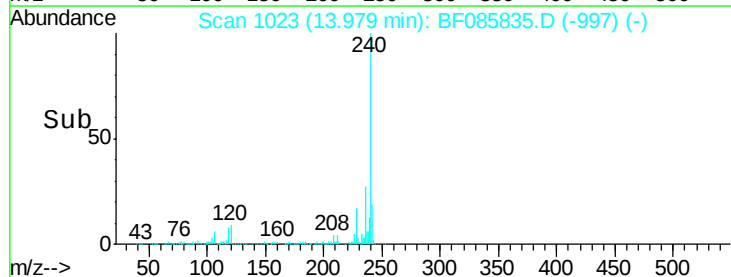
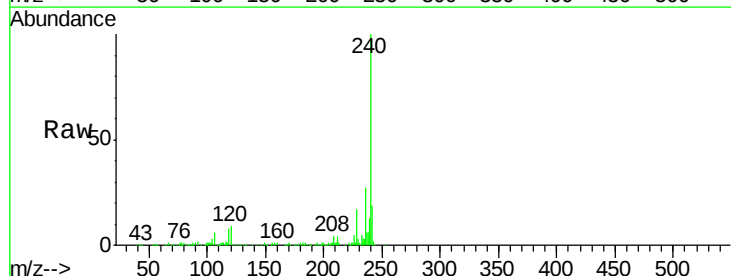
RT: 13.98 min Scan# 1023

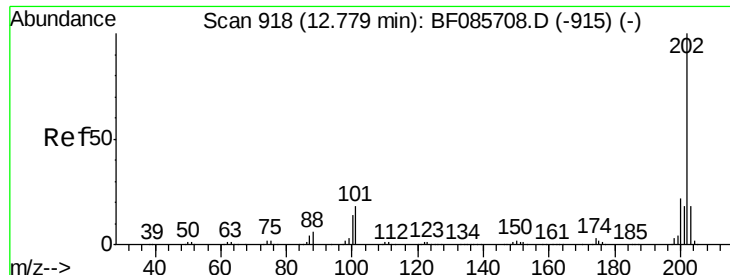
Delta R.T. -0.00 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		226873		
120	9.0	13.8	20.8#		
236	26.9	20.6	30.8		





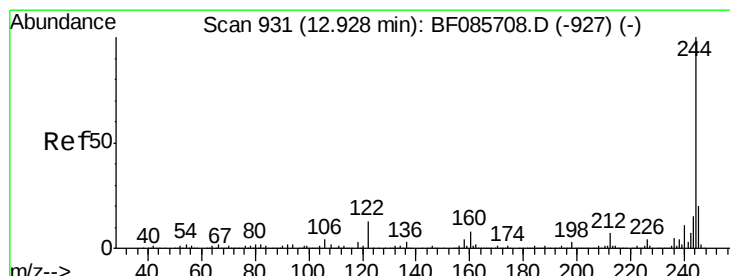
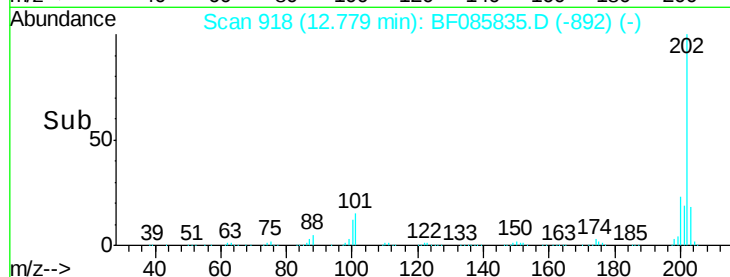
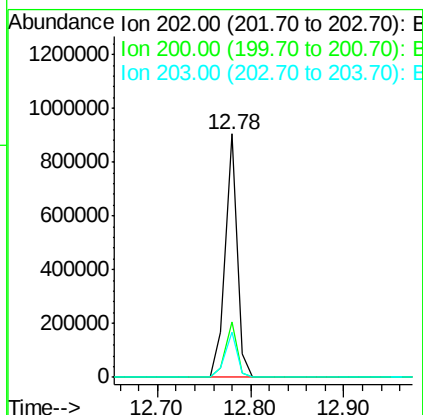
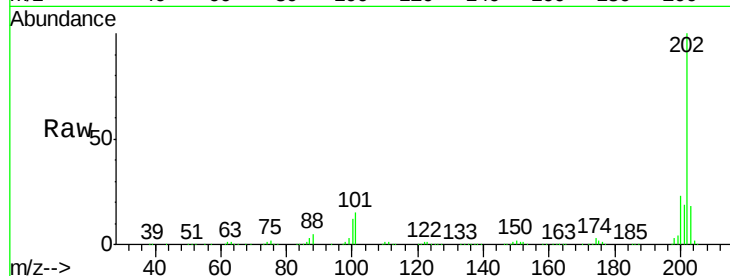
#77
 Pyrene
 Concen: 43.25 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	806494		
200	22.7	17.6	26.4	
203	18.3	14.0	21.0	

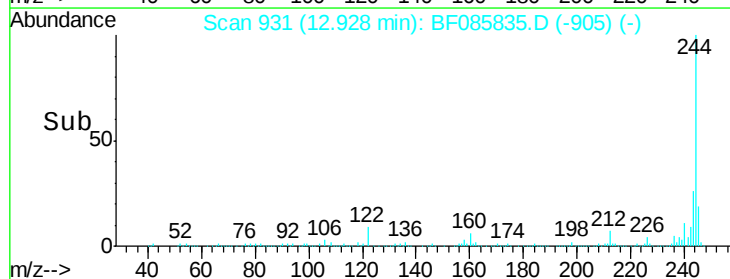
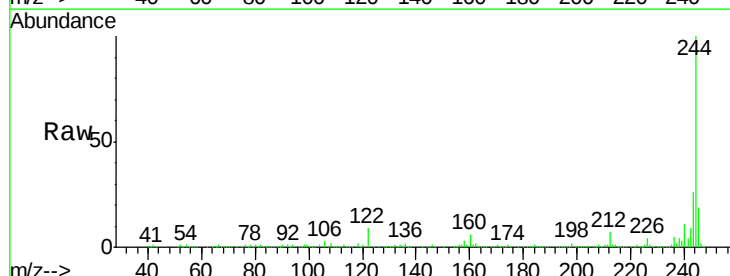
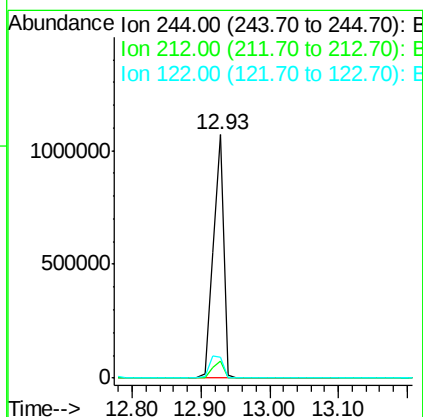
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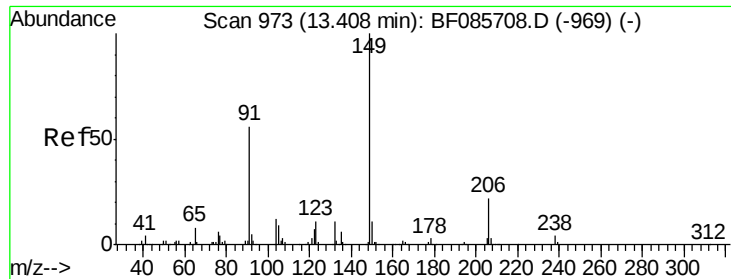
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#78
 Terphenyl-d14
 Concen: 103.69 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1143863		
212	7.1	6.1	9.1	
122	8.7	10.2	15.4	





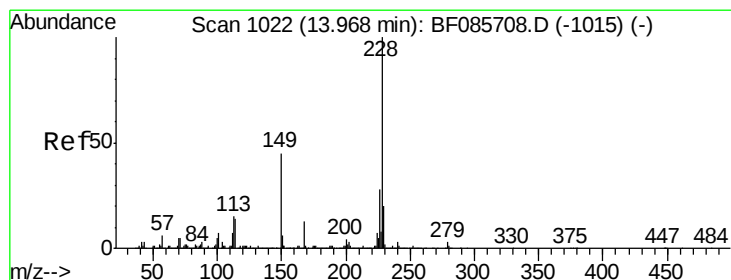
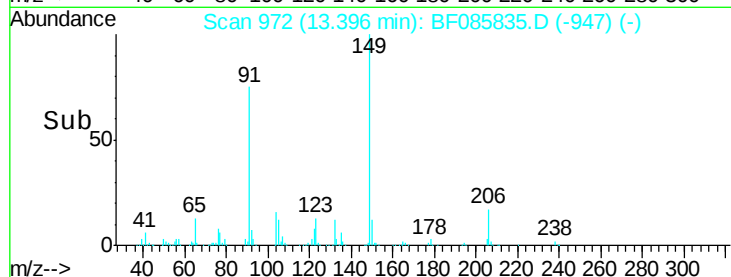
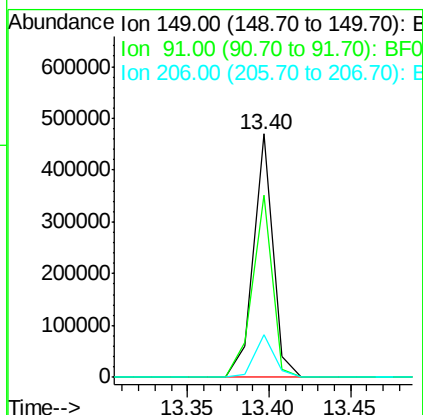
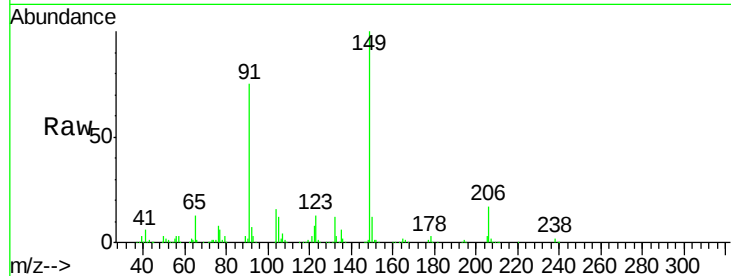
#79
Butylbenzylphthalate
Concen: 50.36 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.0	45.8	68.8#
206	17.3	17.8	26.8#

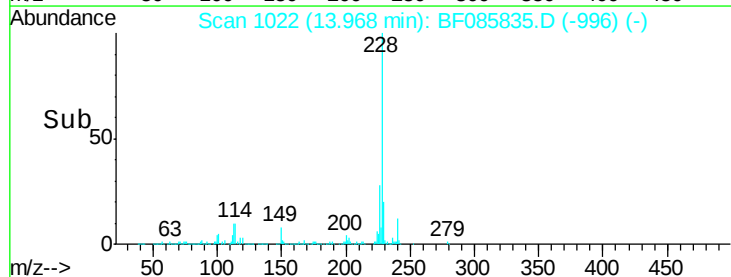
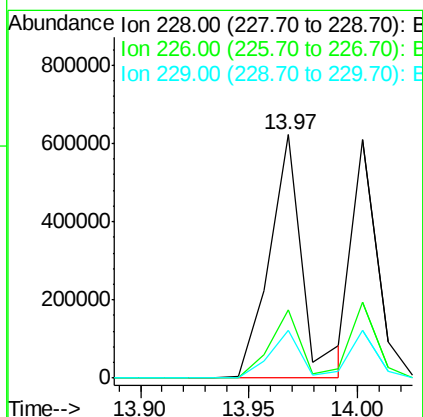
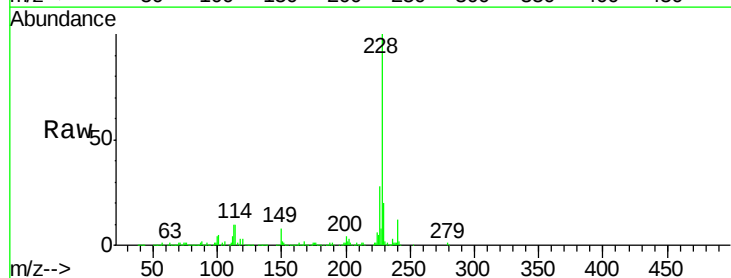
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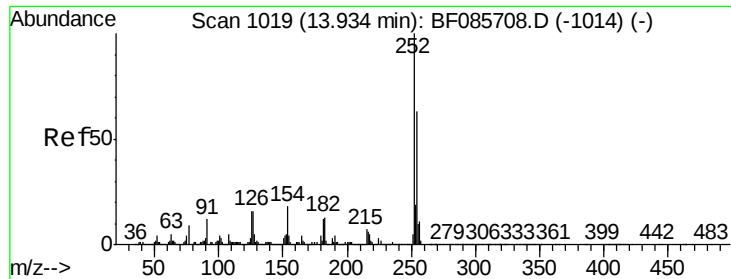
Sohil
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#80
Benzo(a)anthracene
Concen: 51.58 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.1	33.1
229	19.8	16.2	24.4





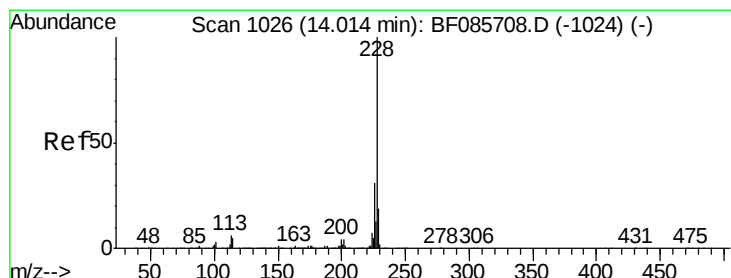
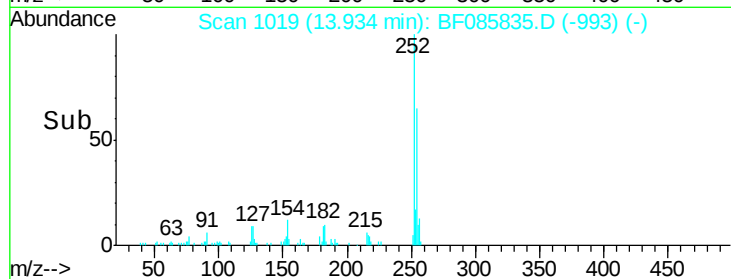
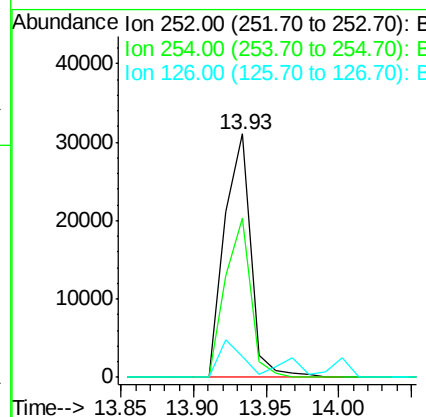
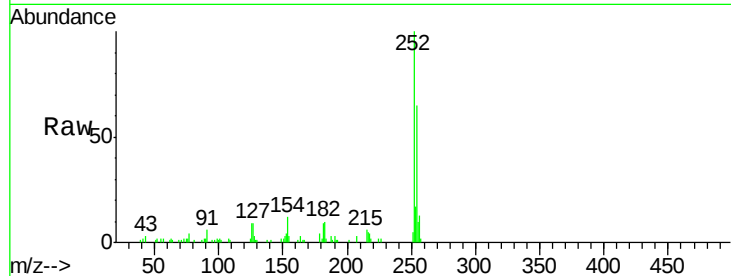
#81
 3,3'-Dichlorobenzidine
 Concen: 4.33 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.7	76.1
126	8.8	11.8	17.6

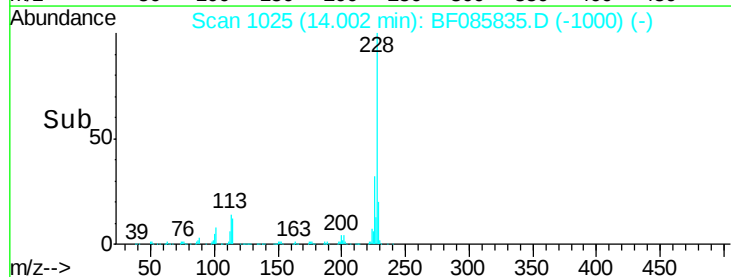
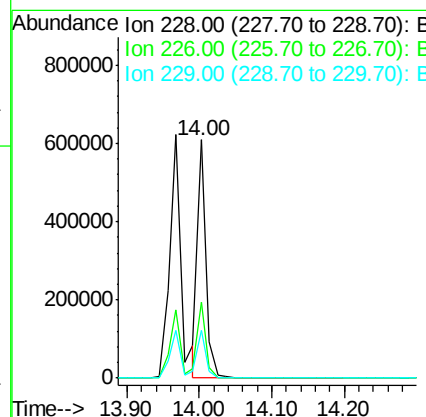
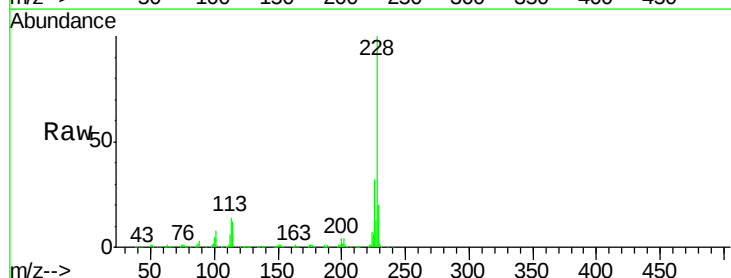
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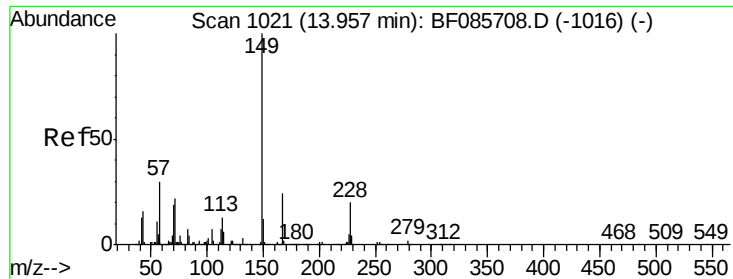
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#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	25.0	37.6
229	19.9	15.7	23.5





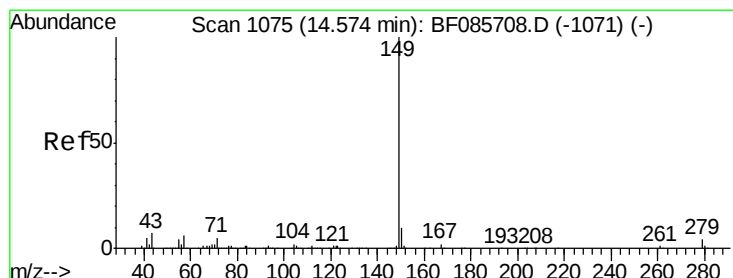
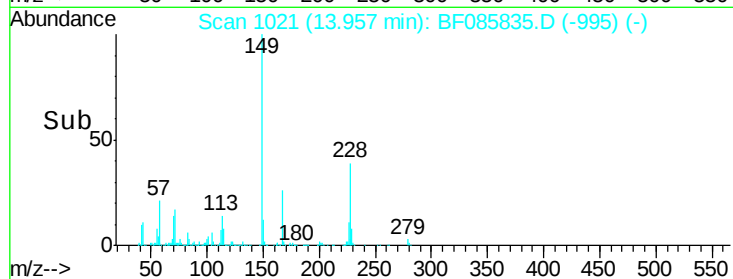
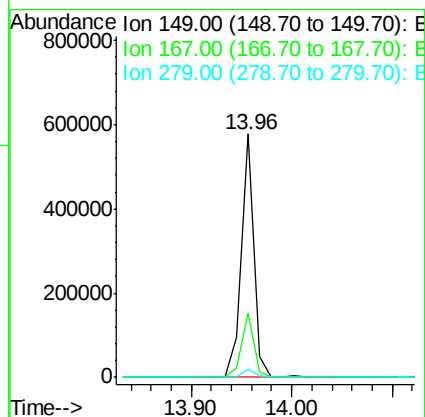
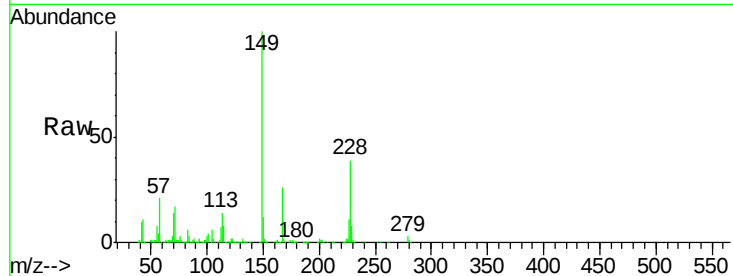
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.61 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.4	19.4	29.2
279	3.1	1.5	2.3

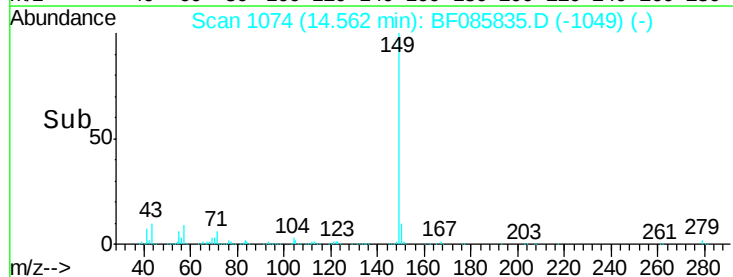
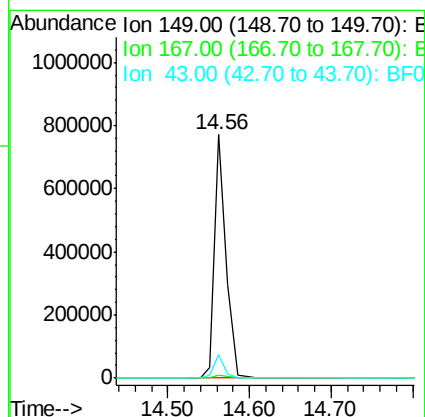
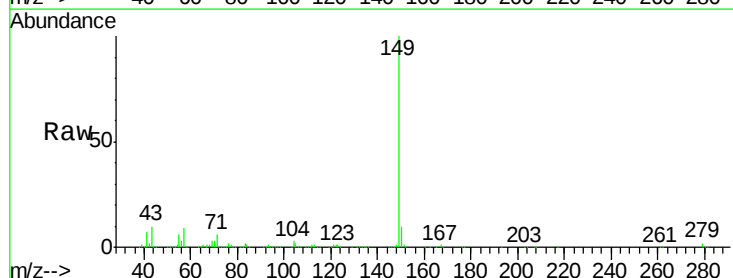
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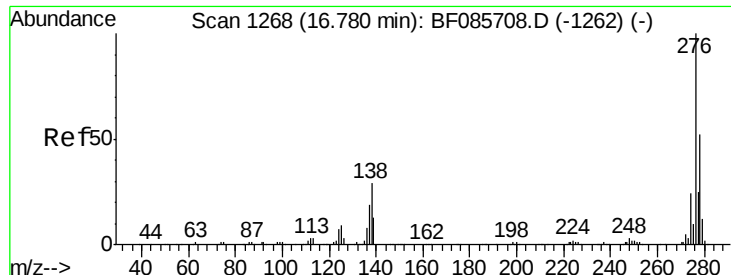
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#84
 Di-n-octyl phthalate
 Concen: 55.29 ng
 RT: 14.56 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7





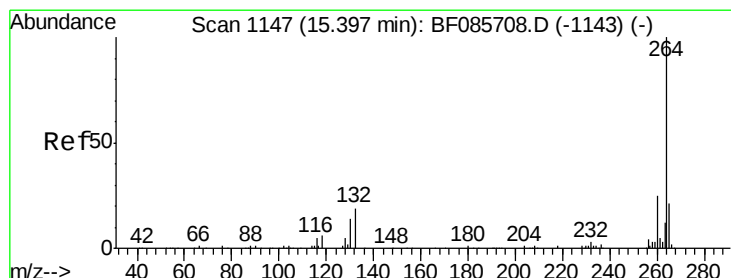
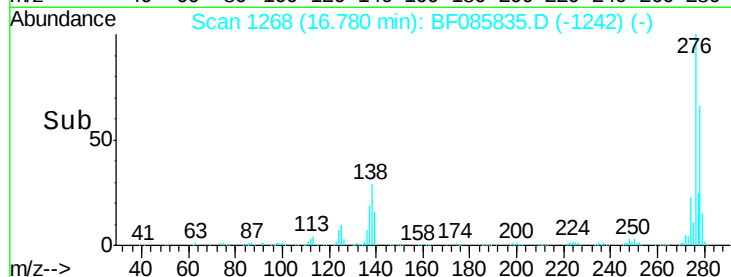
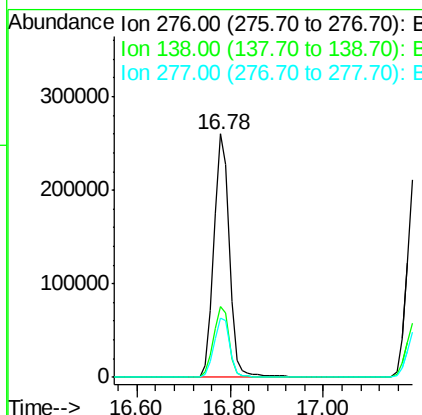
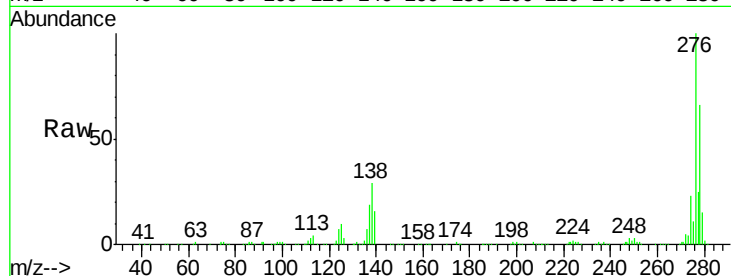
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.09 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	24.2	36.4
277	24.9	20.0	30.0

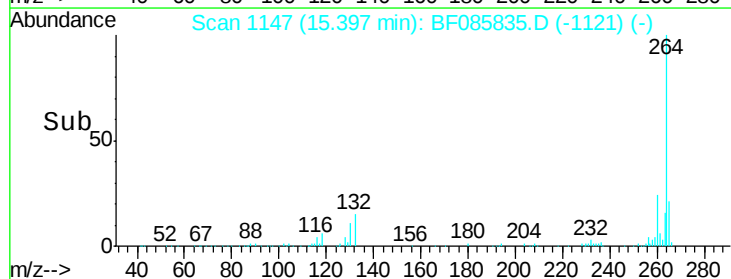
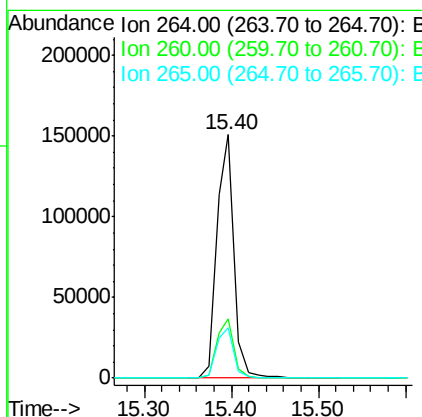
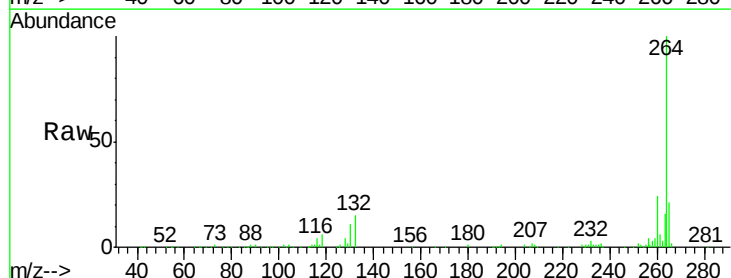
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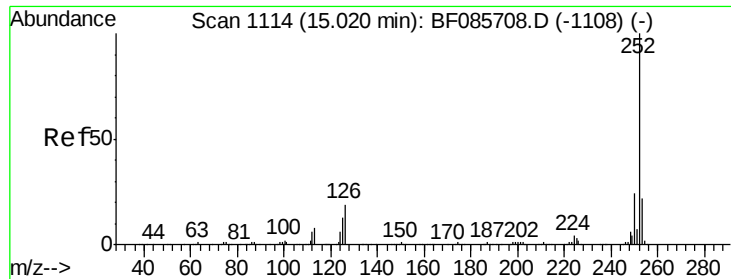
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 51.28 ng m

RT: 14.99 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Instrument :

BNA_F

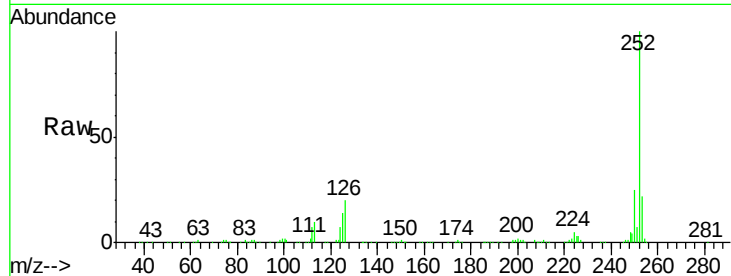
ClientSampleId :

TRACK-D-GRID-10AMS

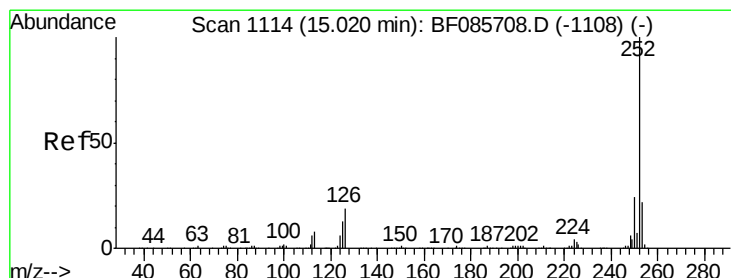
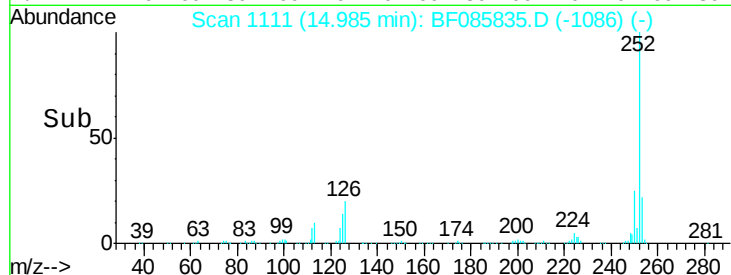
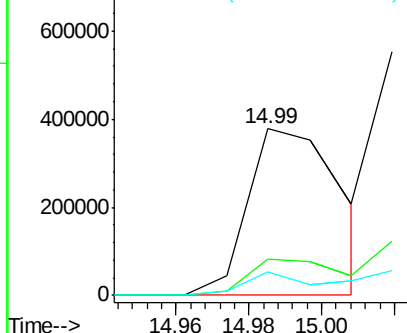
Tgt Ion:	252	Resp:	673679
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	14.3	10.3	15.5

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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: 37.17 ng m

RT: 15.02 min Scan# 1114

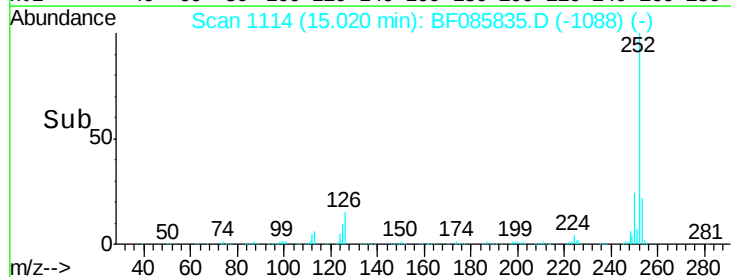
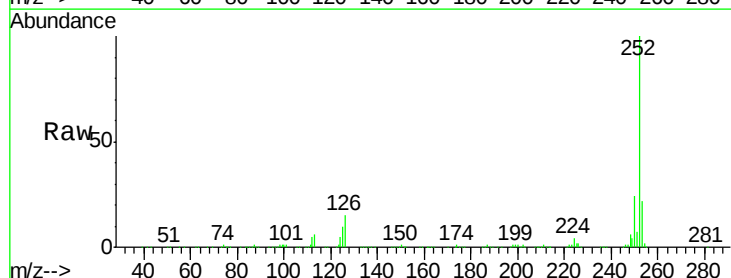
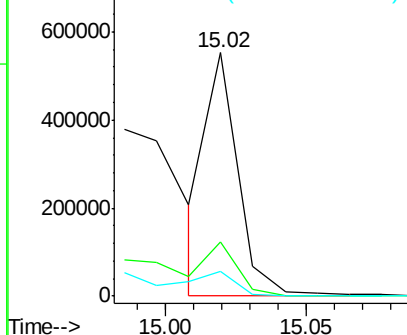
Delta R.T. -0.00 min

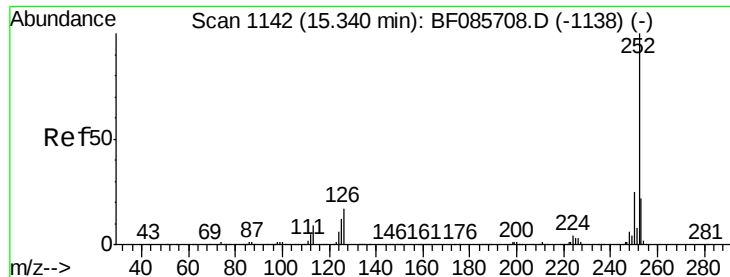
Lab File: BF085835.D

Acq: 29 Mar 2016 7:05

Tgt Ion:	252	Resp:	440243
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	10.0	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





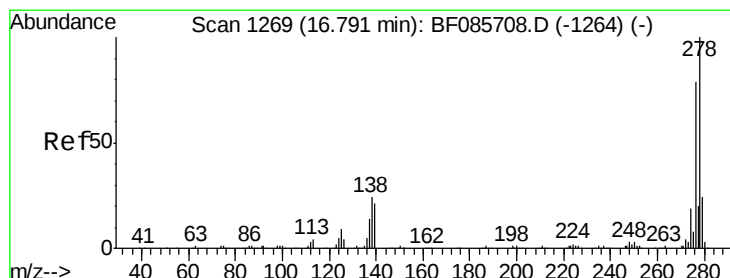
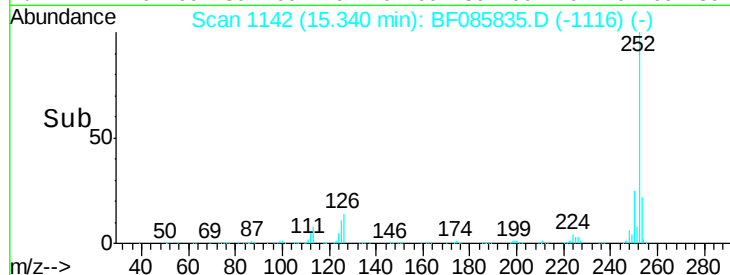
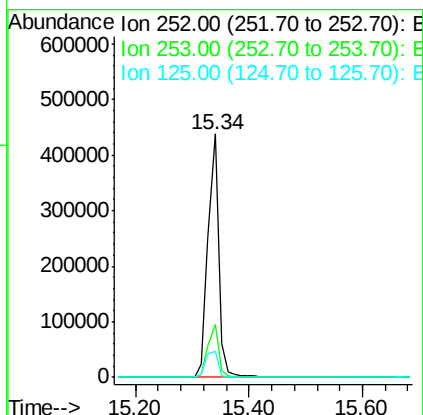
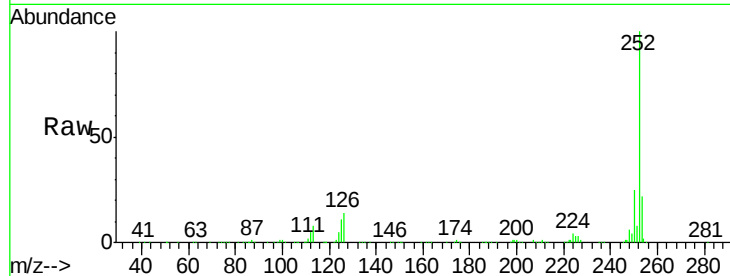
#89
Benzo(a)pyrene
Concen: 46.90 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.5	10.3	15.5

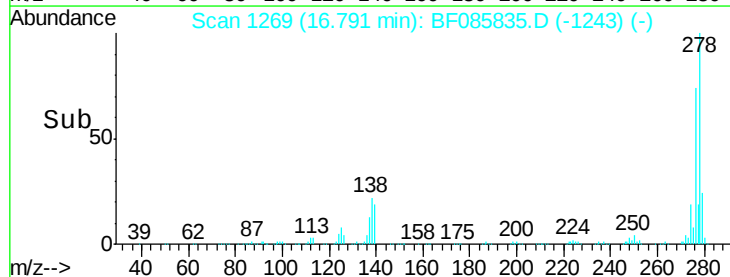
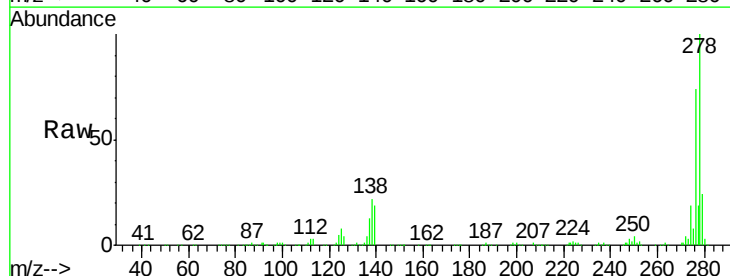
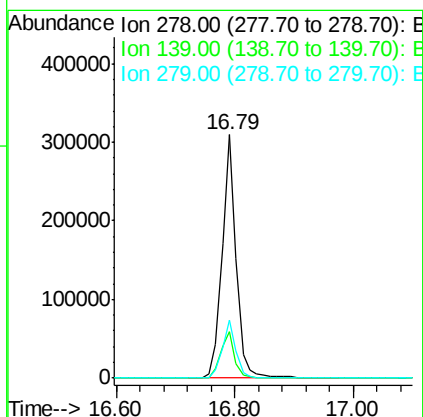
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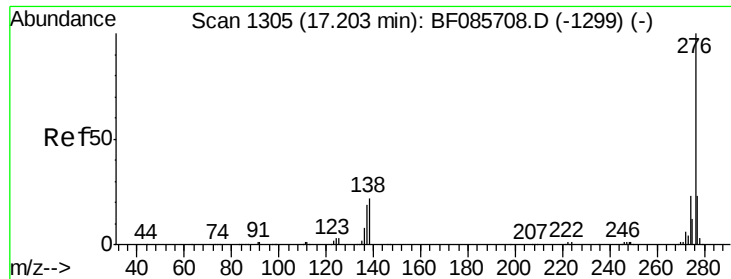
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#90
Dibenzo(a,h)anthracene
Concen: 47.26 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085835.D
Acq: 29 Mar 2016 7:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.4	21.6
279	23.8	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 44.92 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085835.D
 Acq: 29 Mar 2016 7:05

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

Tgt Ion:	276	Resp:	492945
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.8	28.2
138	22.0	22.6	34.0

Manual Integrations
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