

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085730.D
 Acq On : 24 Mar 2016 23:02
 Operator : UM/SJ
 Sample : H1864-14MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Manual Integrations
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 3/25/2016 5:56:53 PM

Quant Time: Mar 25 15:15:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	115763	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	468004	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	214573	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	412685	20.00	ng	0.00
75) Chrysene-d12	13.98	240	254561	20.00	ng	0.00
86) Perylene-d12	15.40	264	207249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	427289	61.47	ng	0.01
7) Phenol-d6	6.46	99	372717	42.17	ng	0.00
23) Nitrobenzene-d5	7.40	82	717100	86.29	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	306003	150.10	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1142259	88.94	ng	0.00
78) Terphenyl-d14	12.93	244	928335	75.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	48282	14.55	ng	100
3) Pyridine	3.19	79	101988	12.82	ng	98
4) n-Nitrosodimethylamine	3.10	42	59570	18.70	ng	94
6) Aniline	6.48	93	287603	24.18	ng	95
8) 2-Chlorophenol	6.61	128	275712	34.14	ng	96
9) Benzaldehyde	6.37	77	51452	9.66	ng	95
10) Phenol	6.47	94	149048	14.89	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	324133m	42.07	ng	
12) 1,3-Dichlorobenzene	6.77	146	304171	34.97	ng	99
13) 1,4-Dichlorobenzene	6.84	146	300881	34.11	ng	98
14) 1,2-Dichlorobenzene	7.00	146	306575	37.30	ng	99
15) Benzyl Alcohol	6.97	79	179199	30.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	392071	38.35	ng	96
17) 2-Methylphenol	7.09	107	185605	28.71	ng	98
18) Hexachloroethane	7.34	117	113496	35.14	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	239810	45.32	ng	97
20) 3+4-Methylphenols	7.25	107	203262	26.15	ng	# 79
22) Acetophenone	7.24	105	418963	38.43	ng	95
24) Nitrobenzene	7.41	77	323246	37.73	ng	95
25) Isophorone	7.65	82	630945	39.41	ng	99
26) 2-Nitrophenol	7.73	139	164155	38.30	ng	# 89
27) 2,4-Dimethylphenol	7.77	122	287865	38.43	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	398242	43.66	ng	99
29) 2,4-Dichlorophenol	7.98	162	240580	38.20	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	259724	37.15	ng	93
31) Naphthalene	8.14	128	899290	38.13	ng	98
32) Benzoic acid	7.88	122	61785	12.42	ng	98
33) 4-Chloroaniline	8.18	127	281359	29.22	ng	# 95
34) Hexachlorobutadiene	8.25	225	134883	35.50	ng	100
35) Caprolactam	8.66	113	28627m	12.83	ng	
36) 4-Chloro-3-methylphenol	8.66	107	259423	35.27	ng	95
37) 2-Methylnaphthalene	8.82	142	604285	43.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	258706	40.66	ng	100
40) Hexachlorocyclopentadiene	8.97	237	163013	63.60	ng	99

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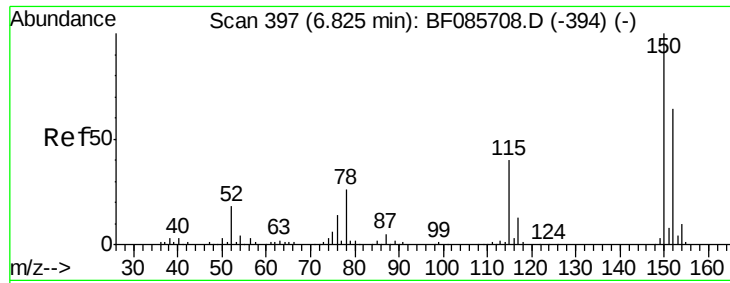
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	179701	41.81	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	194627	43.18	ng #	95
45) 1,1'-Biphenyl	9.29	154	761803	42.07	ng	96
46) 2-Chloronaphthalene	9.32	162	574346	43.14	ng	96
47) 2-Nitroaniline	9.42	65	175056	43.00	ng #	67
48) Acenaphthylene	9.73	152	862942	39.78	ng	100
49) Dimethylphthalate	9.60	163	700664	43.04	ng	98
50) 2,6-Dinitrotoluene	9.66	165	161464	46.08	ng #	79
51) Acenaphthene	9.90	154	494726	37.34	ng	99
52) 3-Nitroaniline	9.83	138	116475	29.04	ng #	77
53) 2,4-Dinitrophenol	9.93	184	139233	78.75	ng	94
54) Dibenzofuran	10.07	168	736052	42.92	ng	97
55) 4-Nitrophenol	9.99	139	75753	28.99	ng #	70
56) 2,4-Dinitrotoluene	10.06	165	175185	39.33	ng #	56
57) Fluorene	10.41	166	559311	39.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	152227m	48.60	ng	
59) Diethylphthalate	10.29	149	648455	40.32	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	261449	37.51	ng	93
61) 4-Nitroaniline	10.44	138	128440	33.48	ng	88
62) Azobenzene	10.56	77	675636	43.71	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	103438	42.80	ng #	80
65) n-Nitrosodiphenylamine	10.53	169	515675	39.45	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	166875	39.52	ng #	91
67) Hexachlorobenzene	10.96	284	188094	42.60	ng #	92
68) Atrazine	11.08	200	159112	36.05	ng	97
69) Pentachlorophenol	11.16	266	193099	89.08	ng	98
70) Phenanthrene	11.37	178	871368	41.12	ng	99
71) Anthracene	11.43	178	950445	42.73	ng	99
72) Carbazole	11.58	167	730206	39.10	ng	99
73) Di-n-butylphthalate	11.91	149	965833	37.69	ng	99
74) Fluoranthene	12.56	202	902514	40.07	ng	90
77) Pyrene	12.79	202	886053	42.34	ng	100
79) Butylbenzylphthalate	13.41	149	375530	42.85	ng	98
80) Benzo(a)anthracene	13.97	228	576763	39.74	ng	99
82) Chrysene	14.00	228	521319	35.66	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	443800	42.30	ng	99
84) Di-n-octyl phthalate	14.57	149	729819	46.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	569086	50.41	ng	99
87) Benzo(b)fluoranthene	15.00	252	541317m	41.46	ng	
88) Benzo(k)fluoranthene	15.02	252	456443m	38.78	ng	
89) Benzo(a)pyrene	15.34	252	479836	41.39	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	481498	44.70	ng	96
91) Benzo(g,h,i)perylene	17.20	276	486827	44.64	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

PZ-1MS

Tgt Ion:152 Resp: 115763

Ion Ratio Lower Upper

152 100

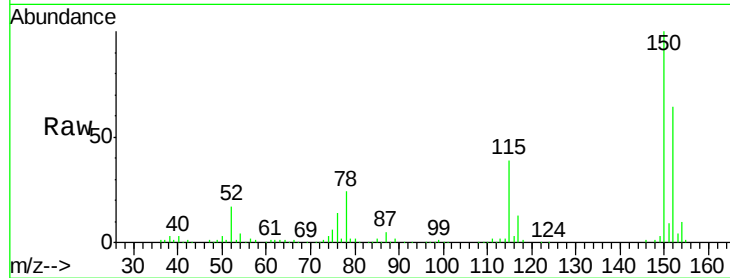
150 157.3 124.2 186.2

115 61.8 47.0 70.6

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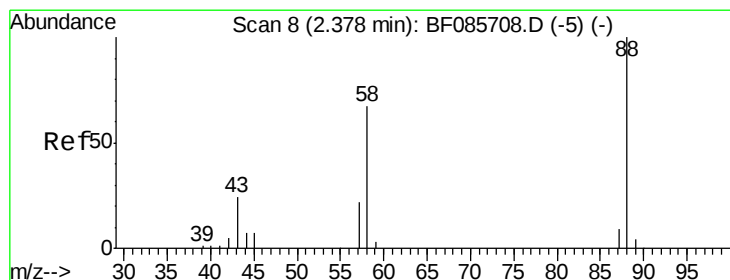
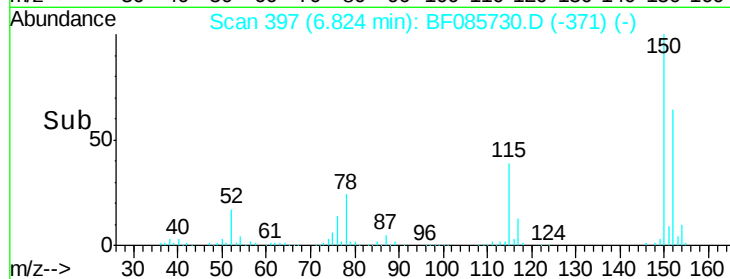
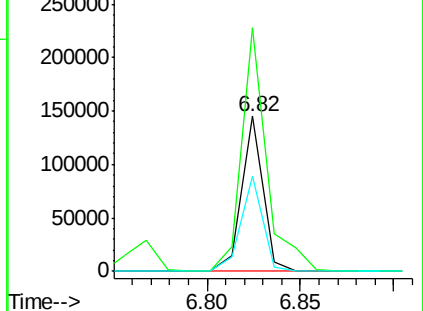
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.55 ng

RT: 2.44 min Scan# 13

Delta R.T. 0.06 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

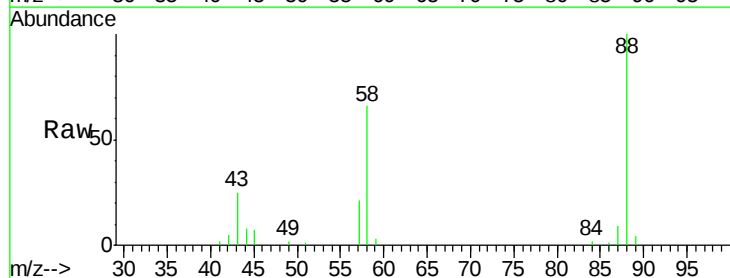
Tgt Ion: 88 Resp: 48282

Ion Ratio Lower Upper

88 100

58 67.7 54.2 81.2

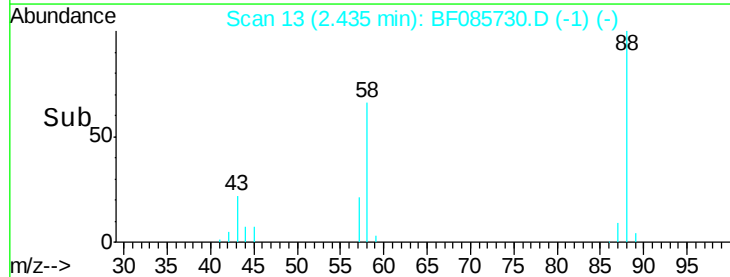
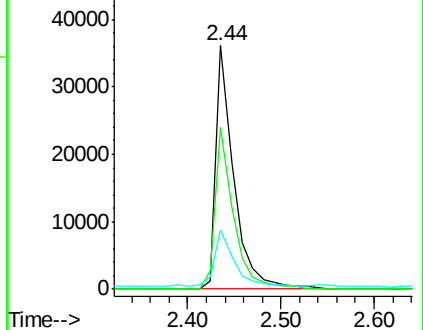
43 24.8 19.3 28.9

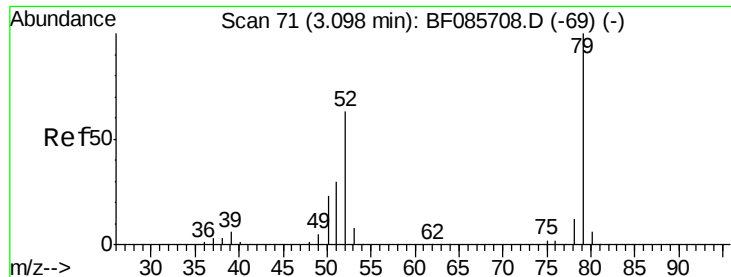


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.82 ng

RT: 3.19 min Scan# 79

Delta R.T. 0.09 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

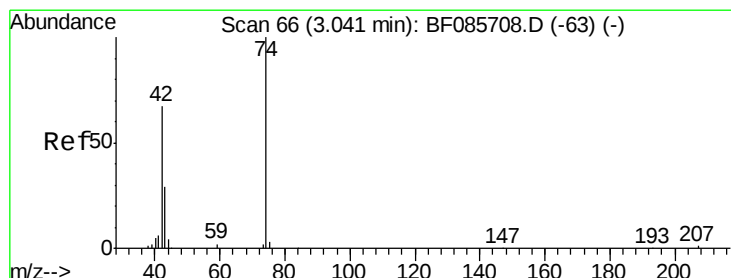
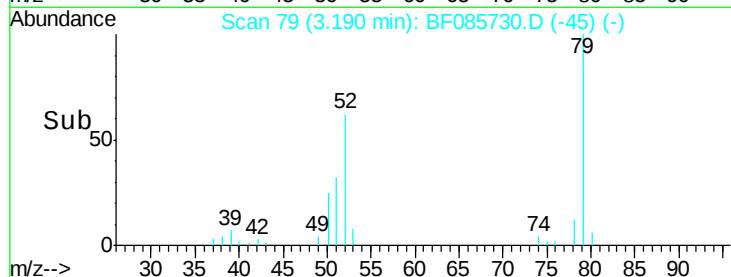
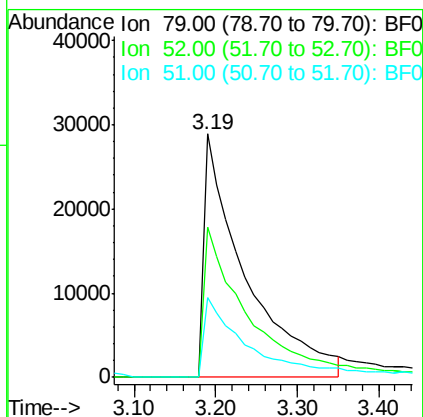
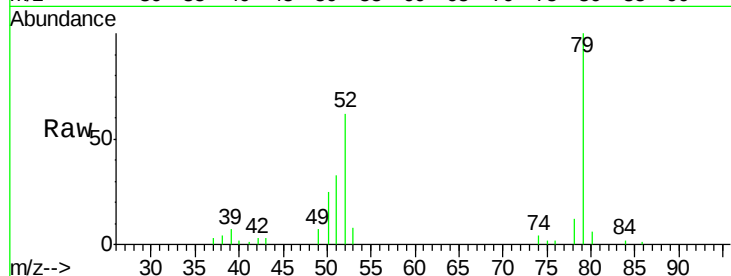
ClientSampleId :

PZ-1MS

Tgt Ion:	79	Resp:	101988
Ion	Ratio	Lower	Upper
79	100		
52	61.7	49.8	74.6
51	32.9	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 18.70 ng

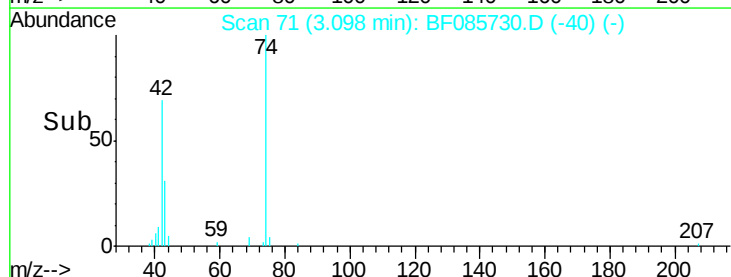
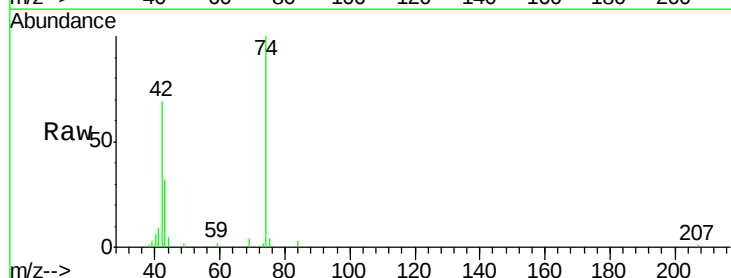
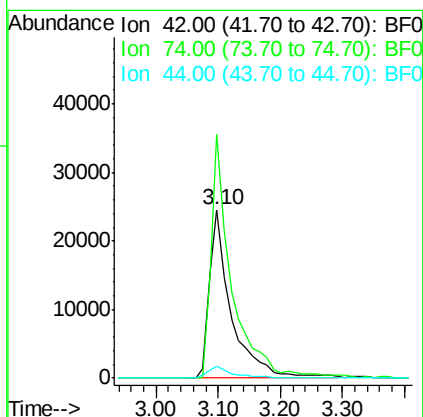
RT: 3.10 min Scan# 71

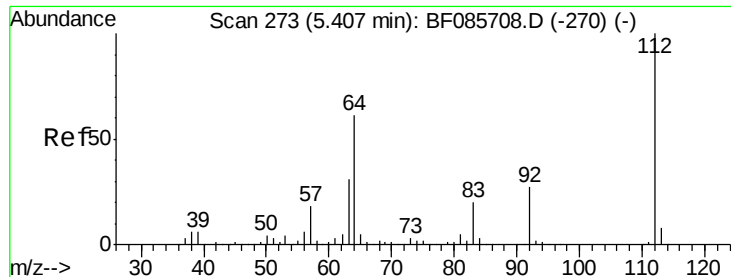
Delta R.T. 0.06 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	42	Resp:	59570
Ion	Ratio	Lower	Upper
42	100		
74	144.4	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 61.47 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085730.D

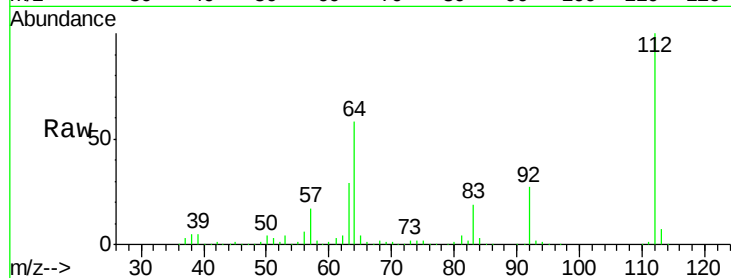
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampled :

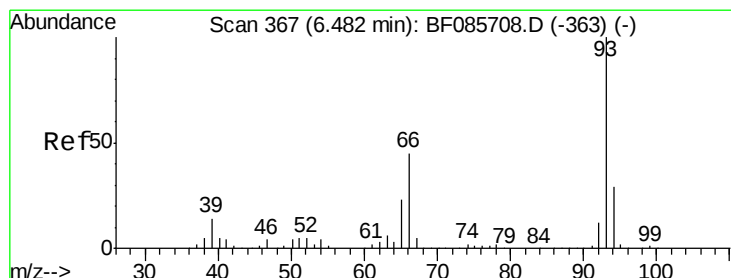
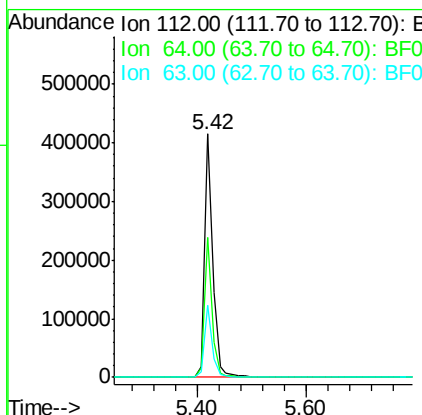
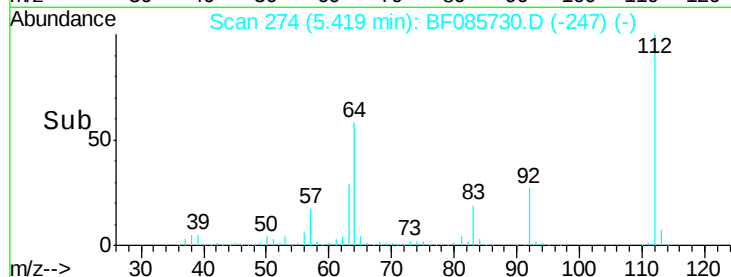
PZ-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	427289		
64	57.6	39.9	59.9	
63	29.4	20.2	30.2	

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#6

Aniline

Concen: 24.18 ng

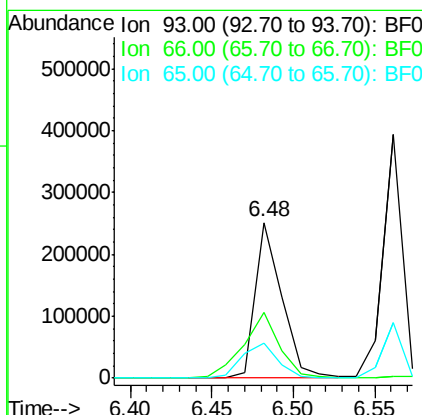
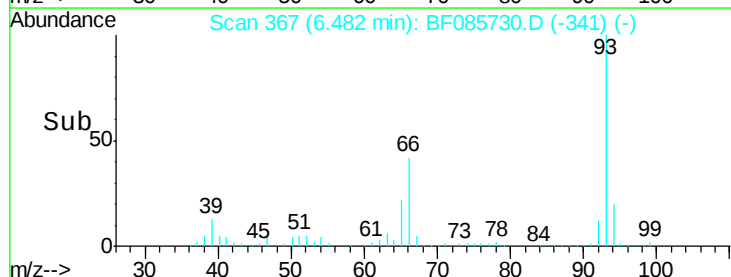
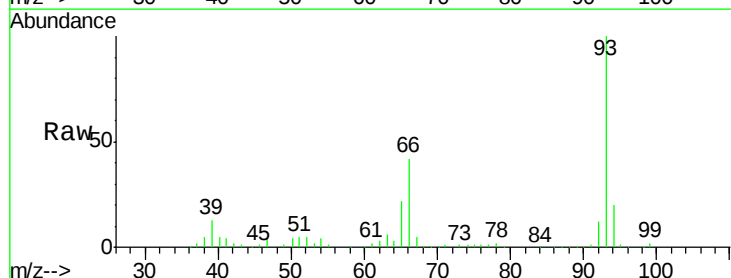
RT: 6.48 min Scan# 367

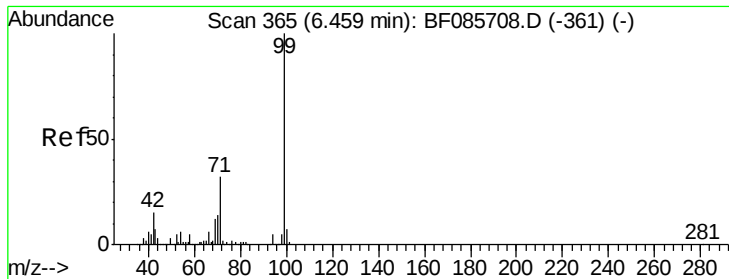
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	287603		
66	41.8	31.4	47.2	
65	22.1	15.7	23.5	





#7

Phenol-d6

Concen: 42.17 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085730.D

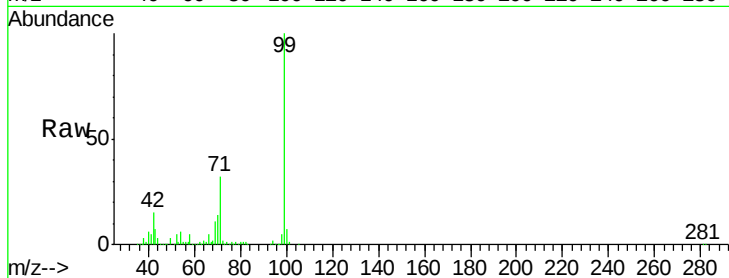
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

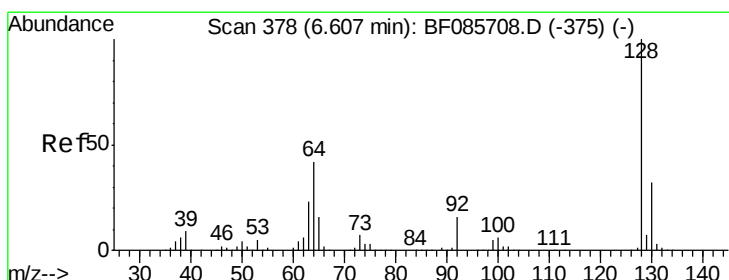
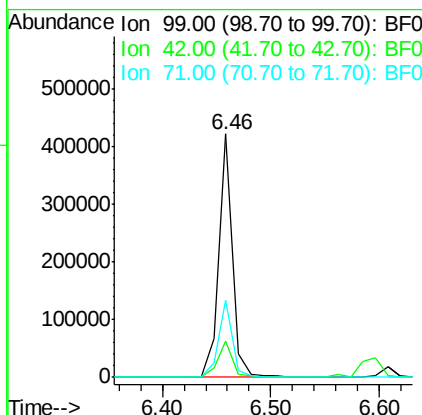
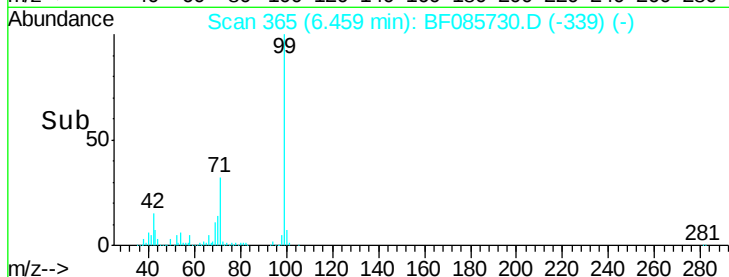
PZ-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	372717		
42	14.8	11.1	16.7	
71	31.5	24.9	37.3	

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#8

2-Chlorophenol

Concen: 34.14 ng

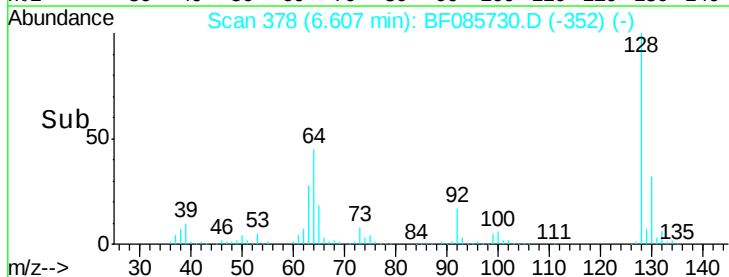
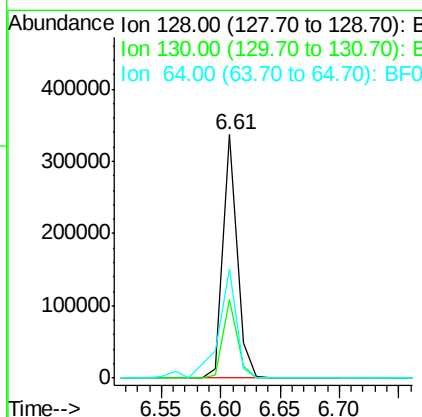
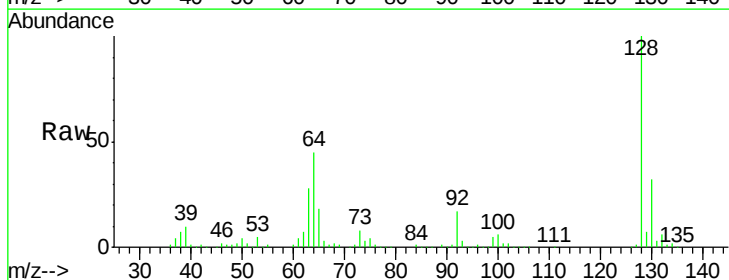
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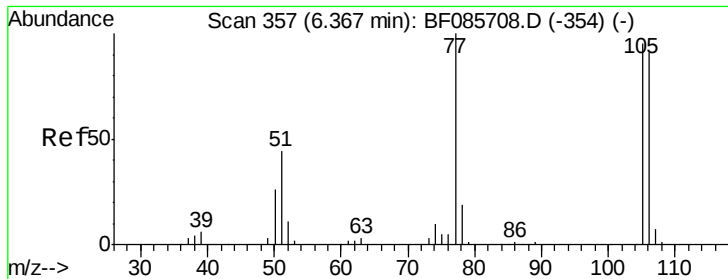
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	275712		
130	32.3	12.9	52.9	
64	44.6	20.2	60.2	





#9

Benzaldehyde

Concen: 9.66 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

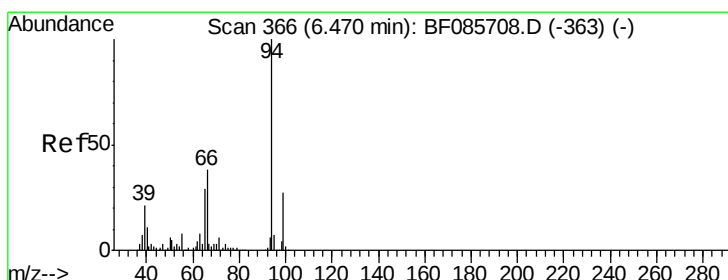
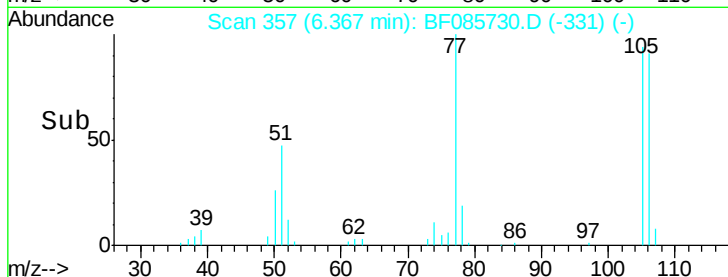
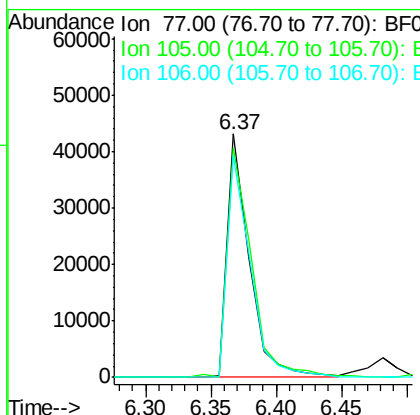
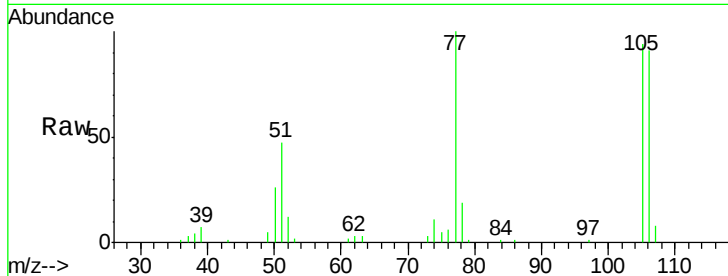
ClientSampled :

PZ-1MS

Tgt Ion:	77	Resp:	51452
Ion	Ratio	Lower	Upper
77	100		
105	94.1	80.1	120.1
106	91.3	75.0	115.0

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#10

Phenol

Concen: 14.89 ng

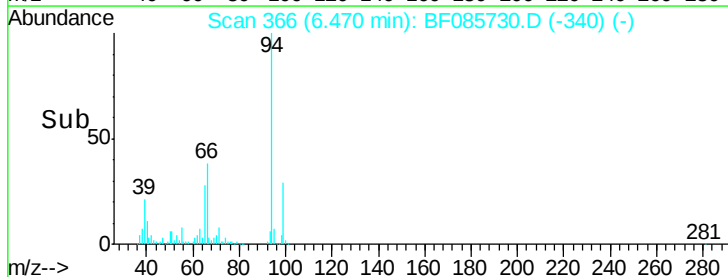
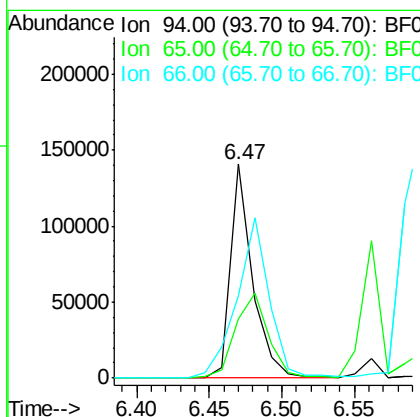
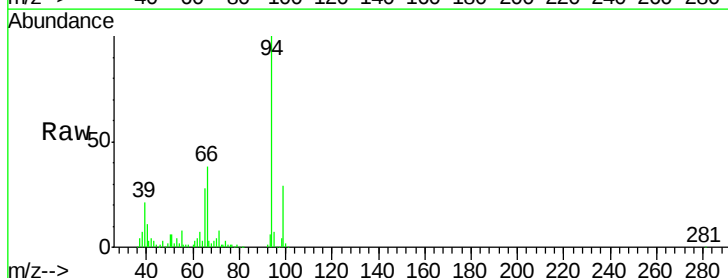
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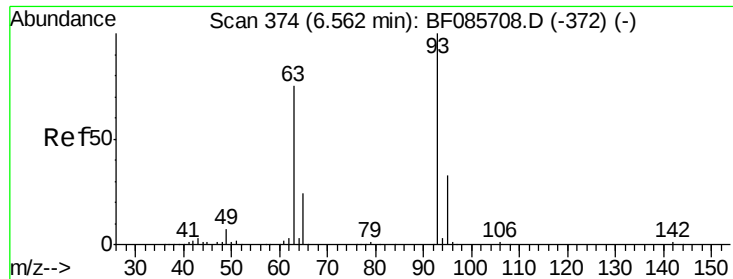
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	94	Resp:	149048
Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.6	48.6
66	38.5	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 42.07 ng m

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampled :

PZ-1MS

Tgt Ion: 93 Resp: 324133
Ion Ratio Lower Upper

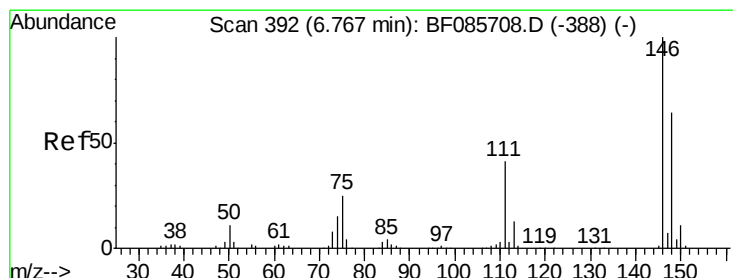
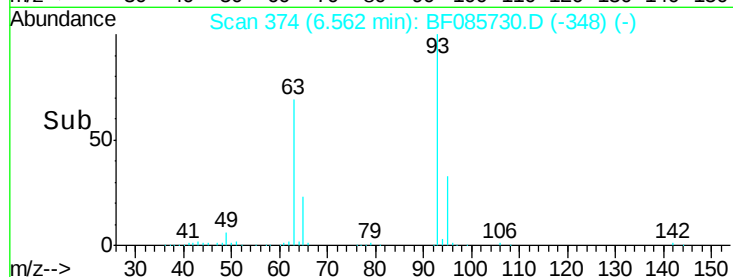
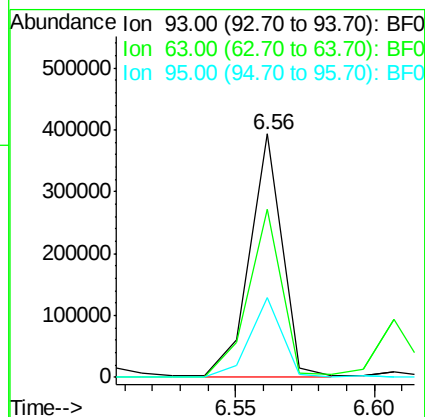
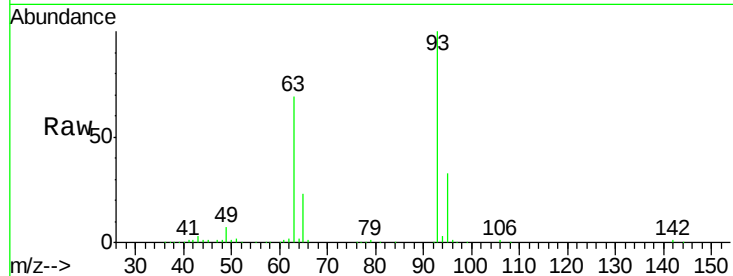
93 100

63 69.3 50.9 90.9

95 32.7 13.3 53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 34.97 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF085730.D

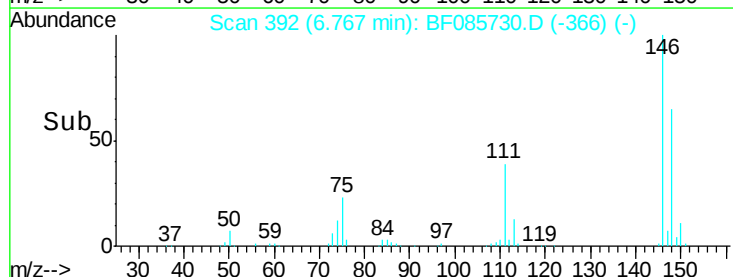
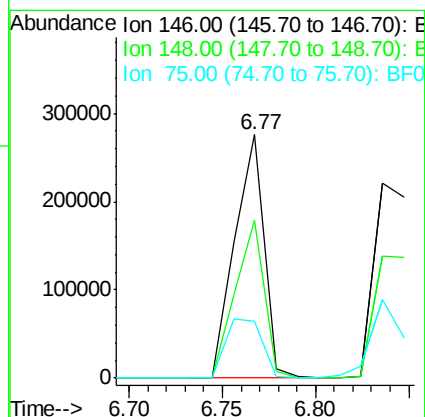
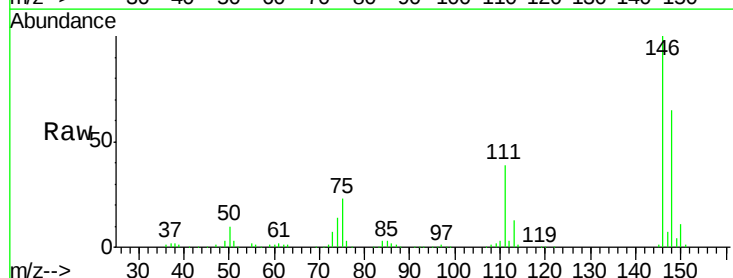
Acq: 24 Mar 2016 23:02

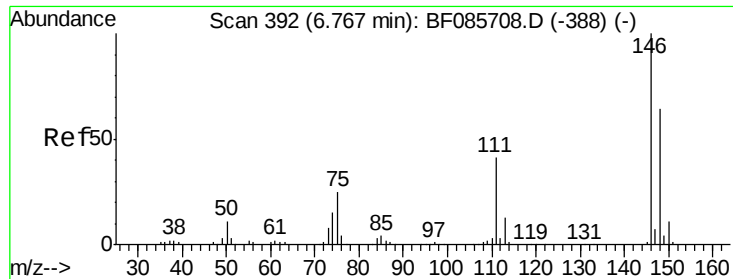
Tgt Ion: 146 Resp: 304171
Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

75 23.4 17.4 26.2





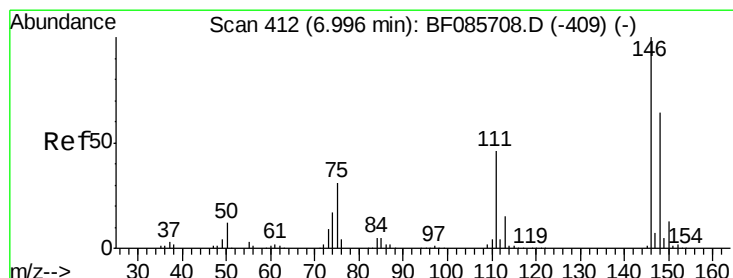
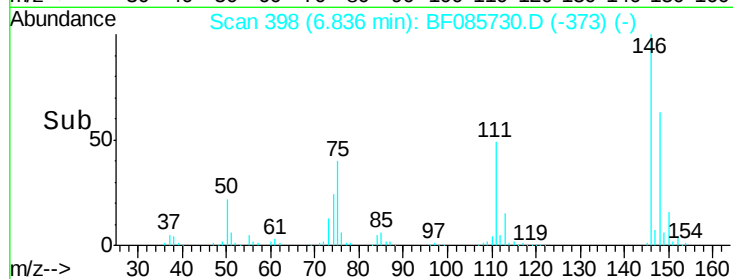
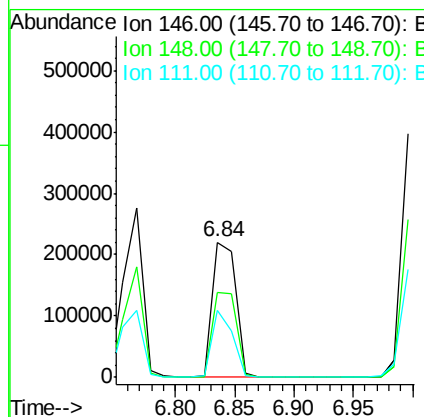
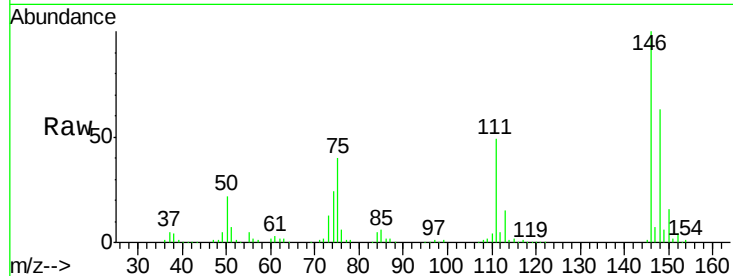
#13
 1,4-Dichlorobenzene
 Concen: 34.11 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	49.1	37.8	56.6

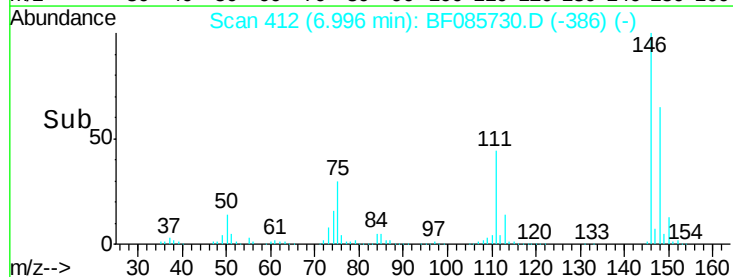
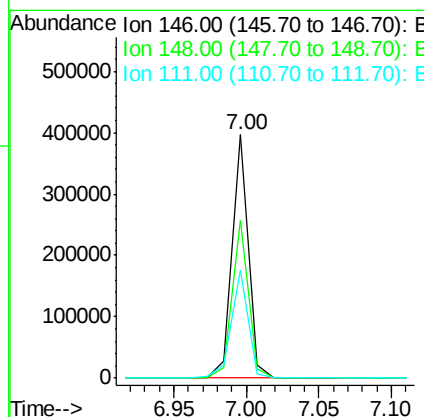
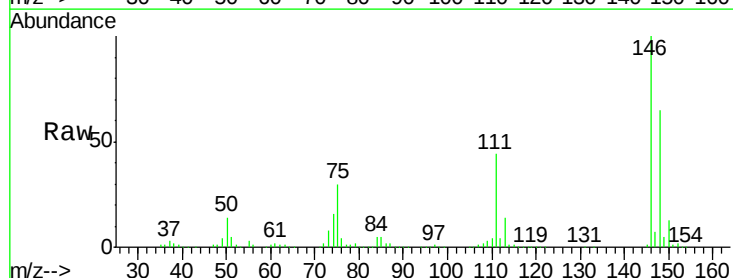
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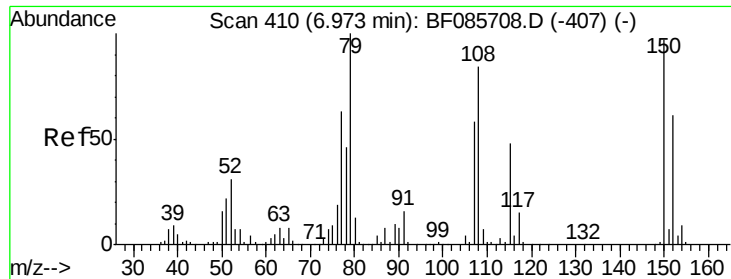
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#14
 1,2-Dichlorobenzene
 Concen: 37.30 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
111	44.4	34.6	52.0





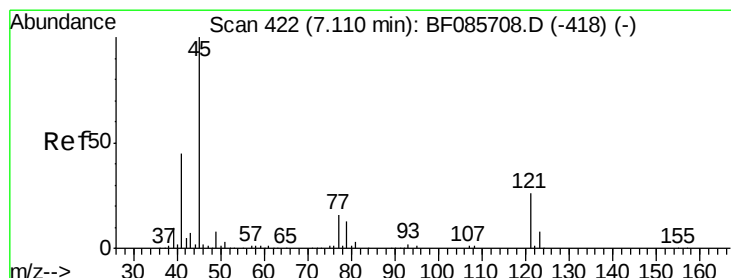
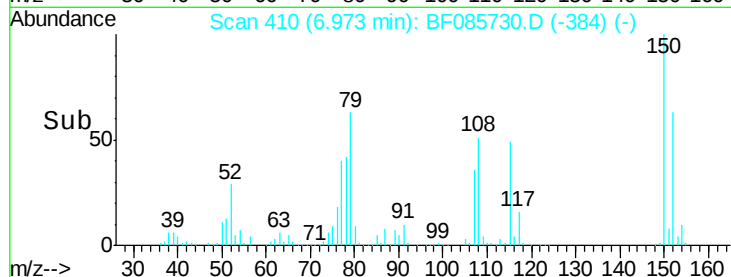
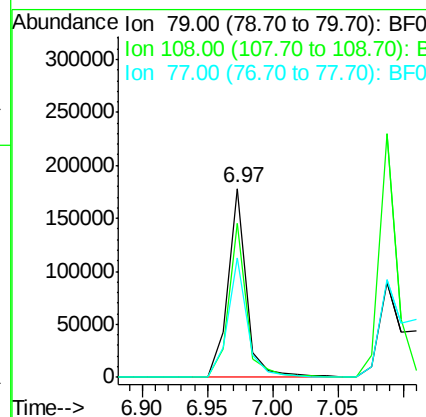
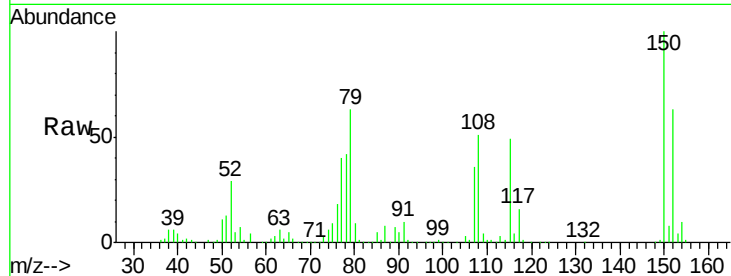
#15
Benzyl Alcohol
Concen: 30.39 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.6	61.8	92.6
77	62.8	49.6	74.4

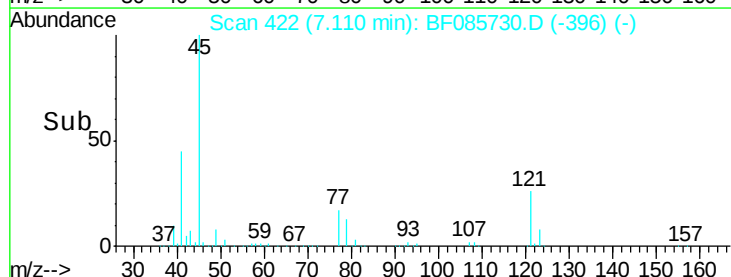
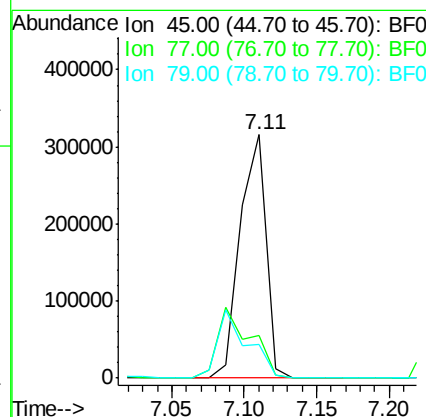
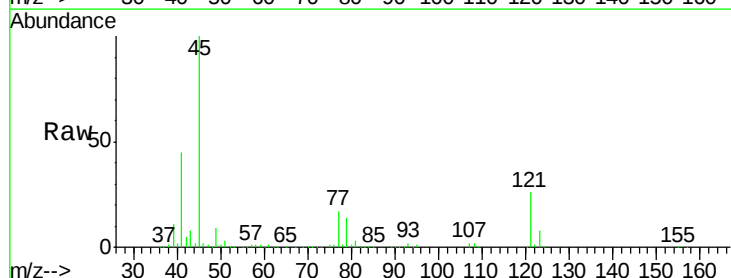
Manual Integrations
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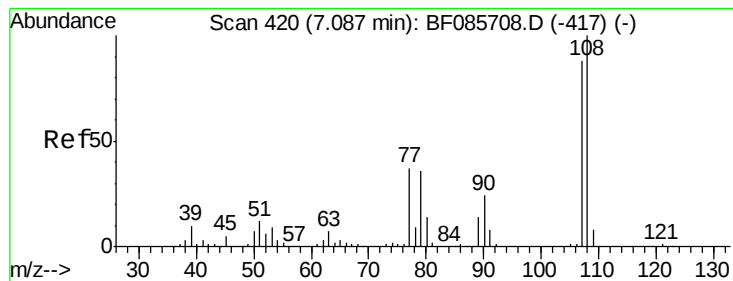
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.35 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	35.7
79	13.8	0.0	32.2





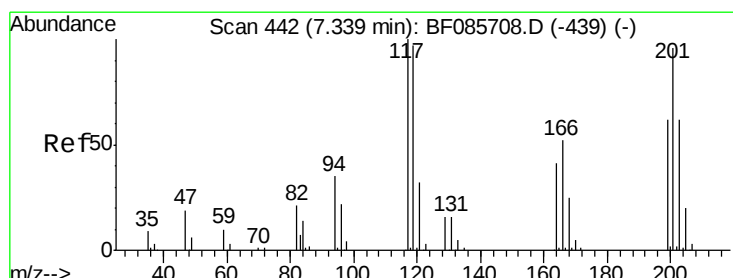
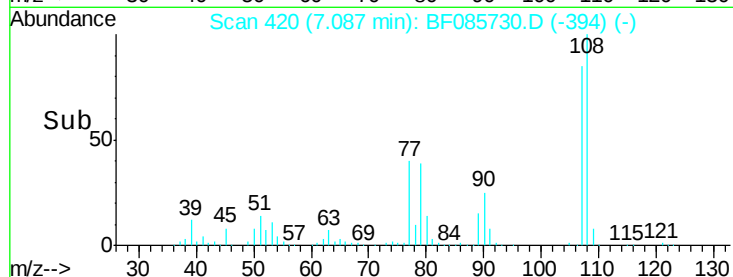
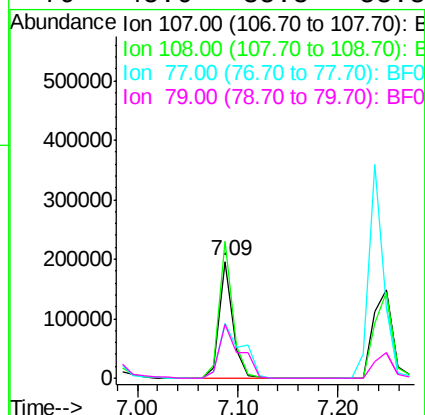
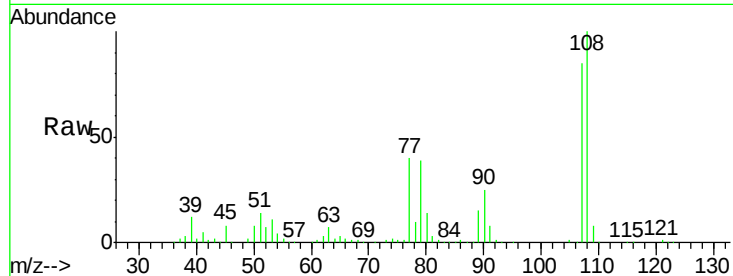
#17
2-Methylphenol
Concen: 28.71 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	117.1	91.4	137.0
77	47.0	36.2	54.2
79	45.6	35.8	53.8

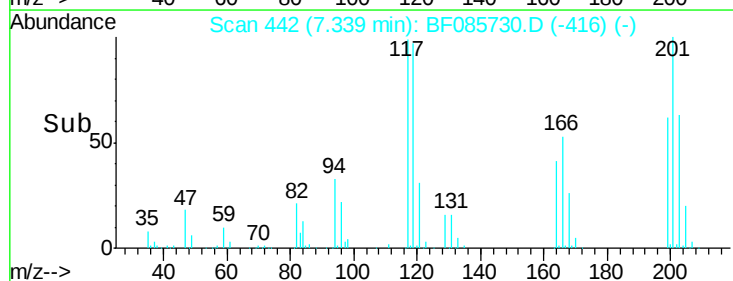
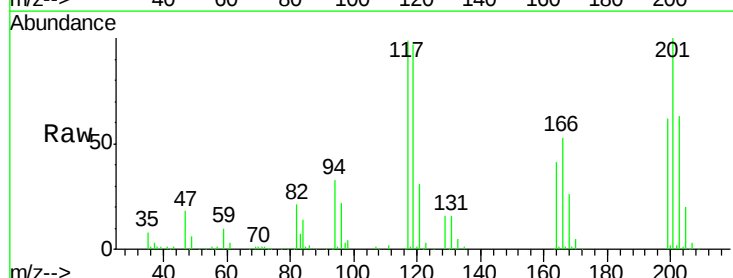
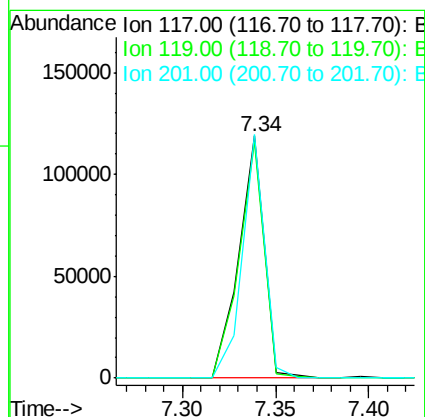
Manual Integrations
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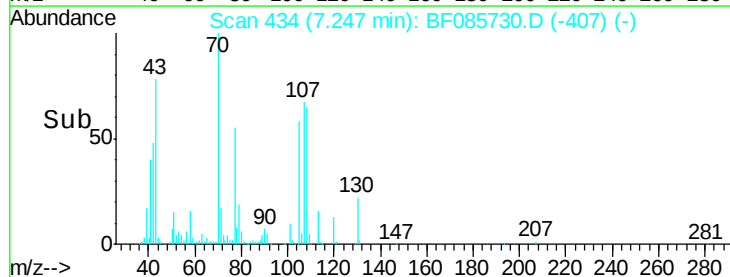
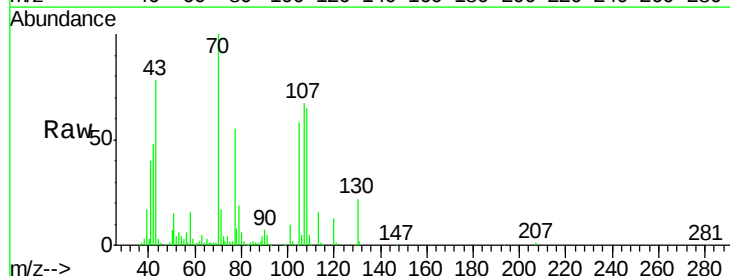
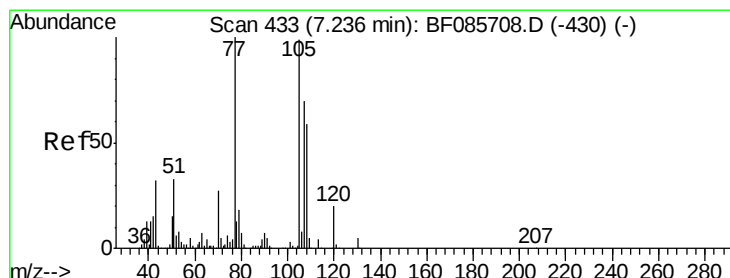
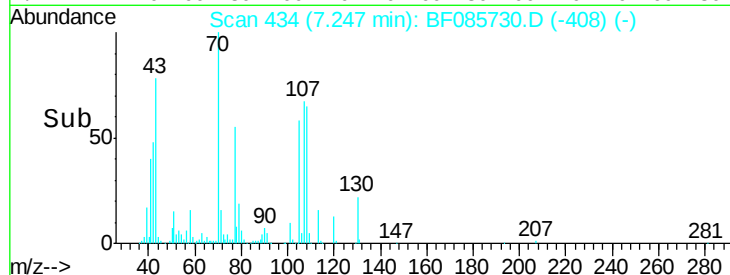
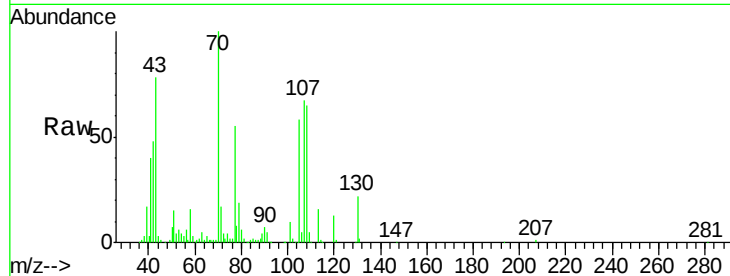
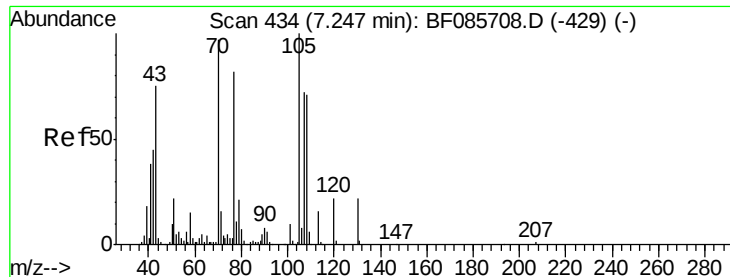
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#18
Hexachloroethane
Concen: 35.14 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.8	76.7	115.1
201	100.6	83.3	124.9





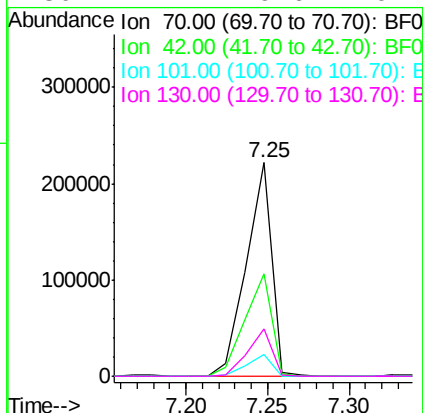
#19
n-Nitroso-di-n-propylamine
Concen: 45.32 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		239810		
42	47.9	37.1	55.7		
101	10.2	8.6	12.8		
130	22.4	19.6	29.4		

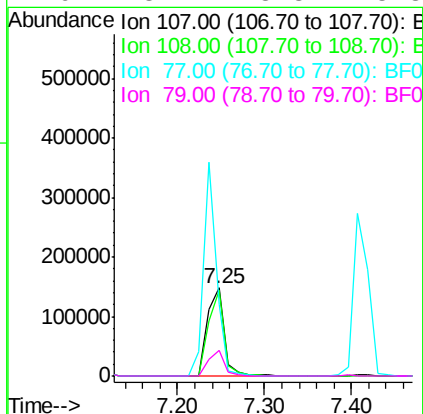
Manual Integrations
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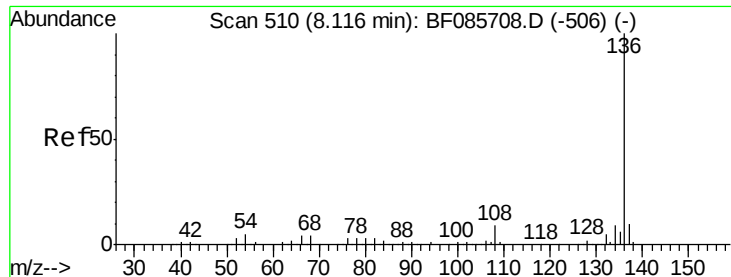
Sohil
3/25/2016 5:56:53 PM



#20
3+4-Methylphenols
Concen: 26.15 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		203262		
108	97.8	69.3	109.3		
77	82.0	101.7	141.7#		
79	28.7	8.3	48.3		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF085730.D

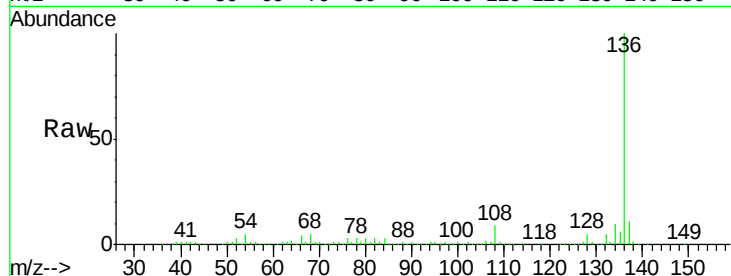
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

PZ-1MS



Tgt Ion:136 Resp: 468004

Ion Ratio Lower Upper

136 100

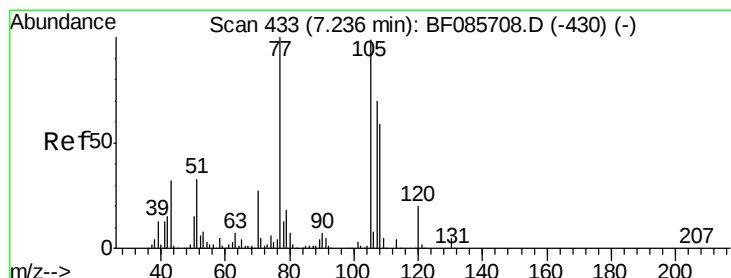
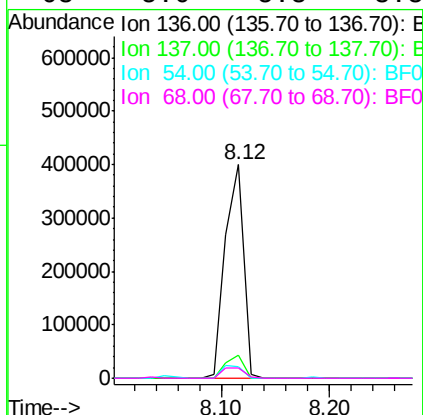
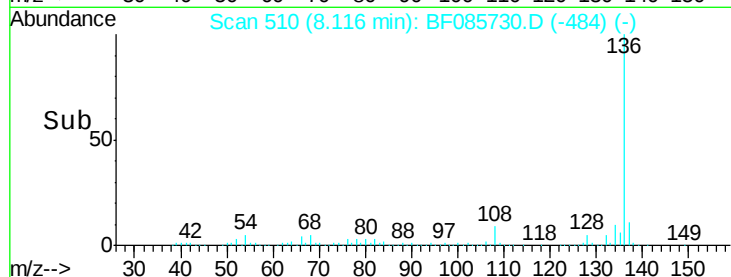
137 10.7 9.1 13.7

54 5.1 7.4 11.0#

68 5.0 5.8 8.8#

Manual Integrations
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#22

Acetophenone

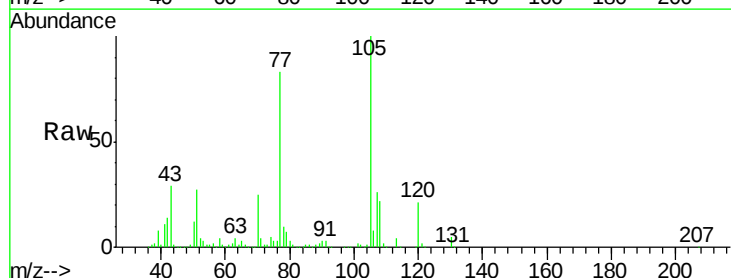
Concen: 38.43 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02



Tgt Ion:105 Resp: 418963

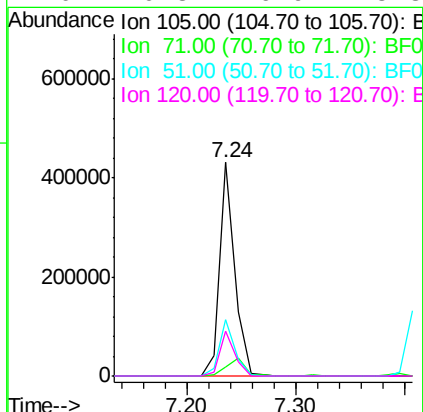
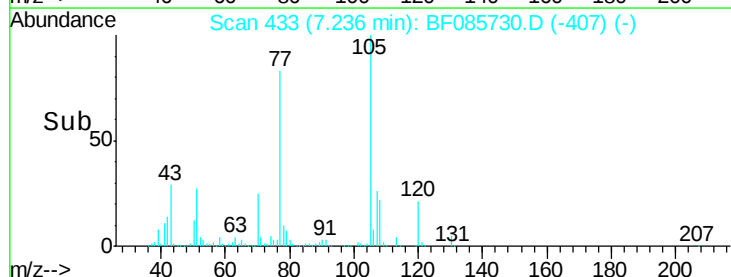
Ion Ratio Lower Upper

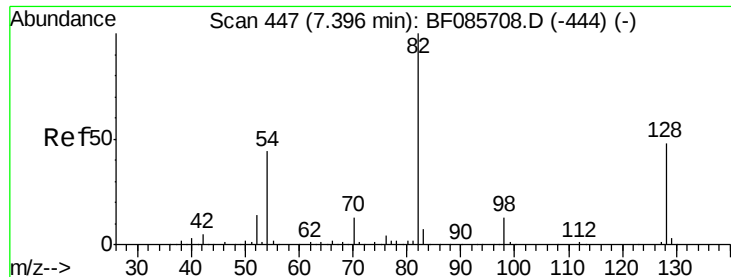
105 100

71 4.2 3.6 5.4

51 26.5 25.4 38.0

120 20.8 16.9 25.3





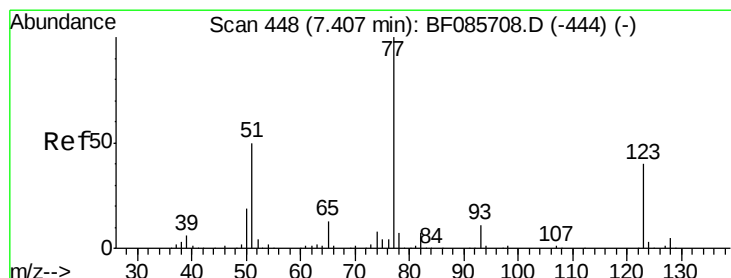
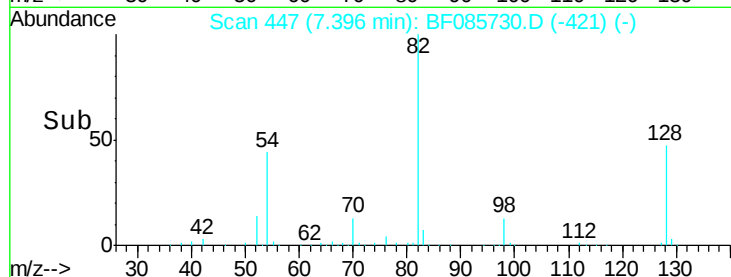
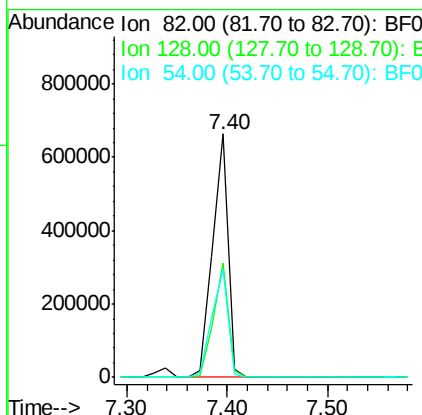
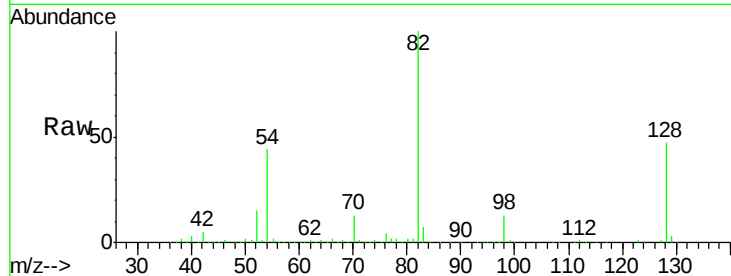
#23
 Nitrobenzene-d5
 Concen: 86.29 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	717100		
128	46.9	41.8	62.8	
54	44.3	33.4	50.0	

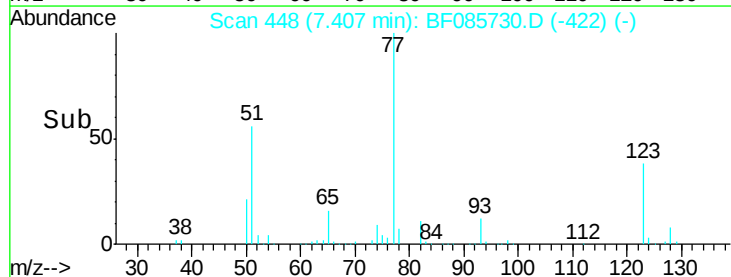
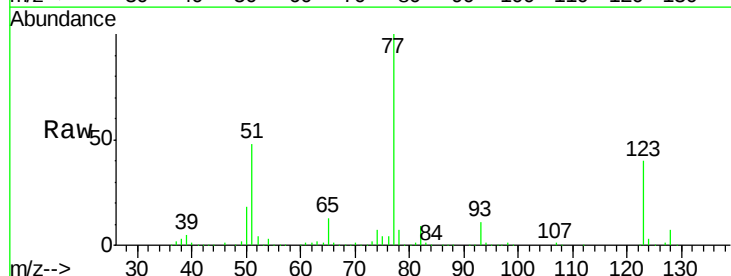
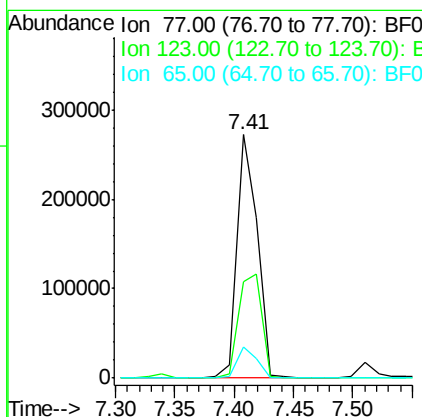
Manual Integrations
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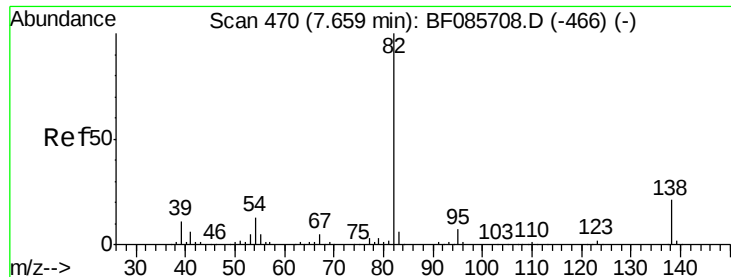
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#24
 Nitrobenzene
 Concen: 37.73 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	323246		
123	39.8	35.0	52.4	
65	12.8	10.6	16.0	





#25

Isophorone

Concen: 39.41 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

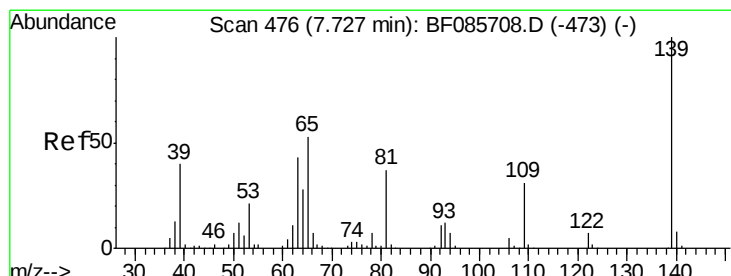
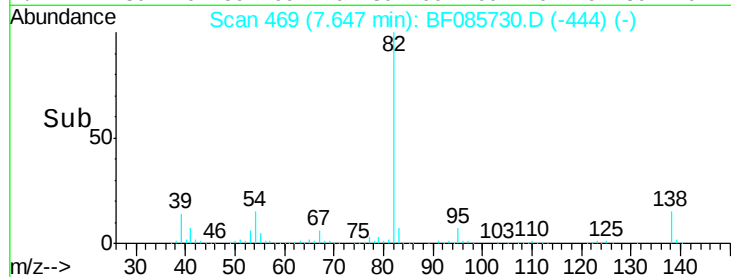
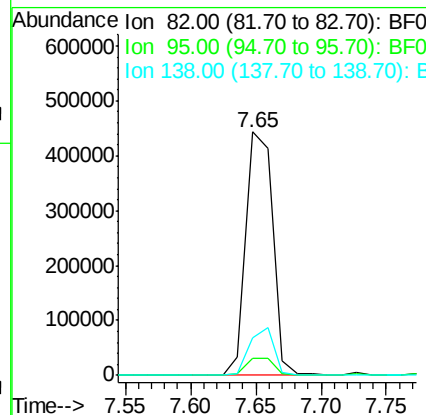
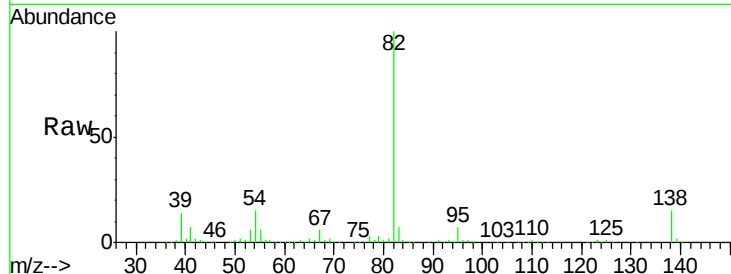
ClientSampleId :

PZ-1MS

Tgt Ion:	82	Resp:	630945
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	15.5	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.30 ng

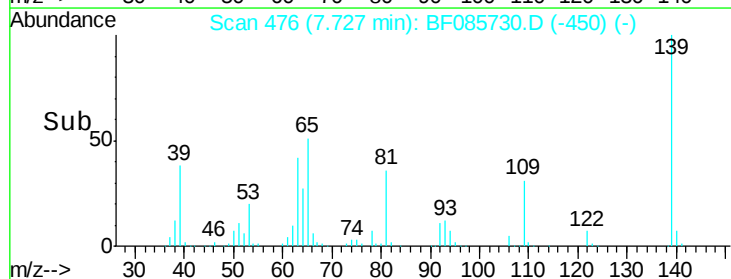
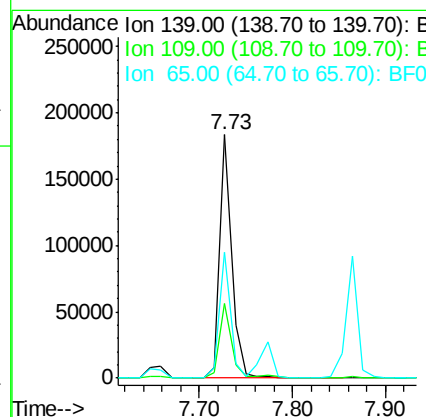
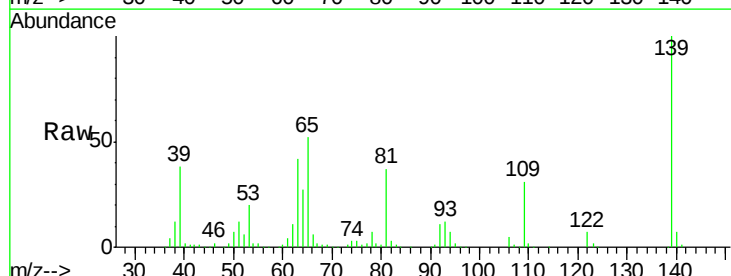
RT: 7.73 min Scan# 476

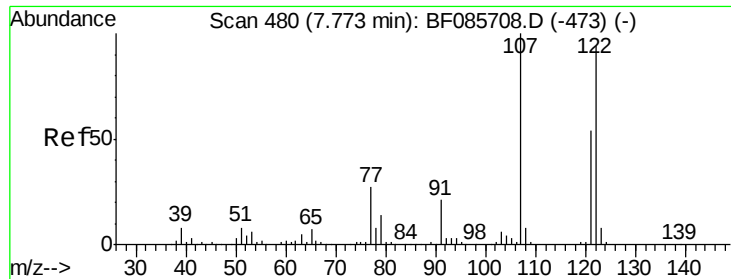
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	139	Resp:	164155
Ion Ratio		Lower	Upper
139	100		
109	30.6	22.1	33.1
65	51.5	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 38.43 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

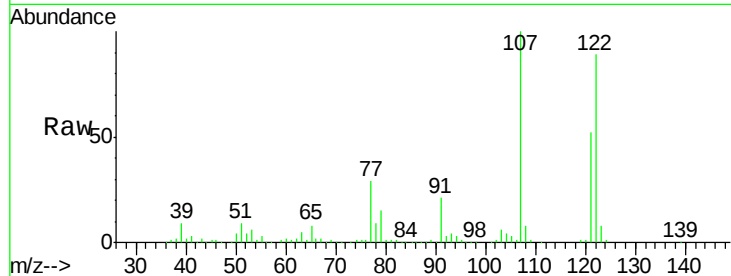
ClientSampleId :

PZ-1MS

Tgt Ion:	122	Resp:	287865
Ion Ratio	Lower	Upper	
122	100		
107	112.6	93.0	139.6
121	58.3	45.9	68.9

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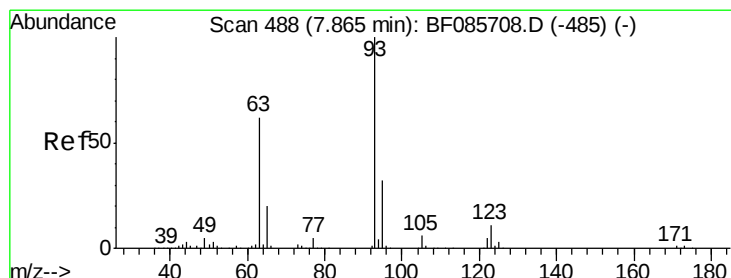
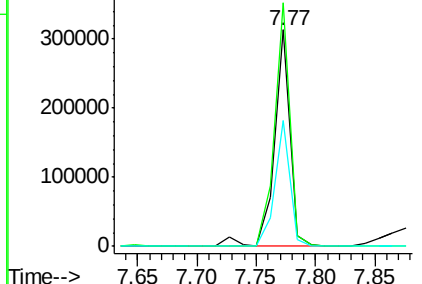
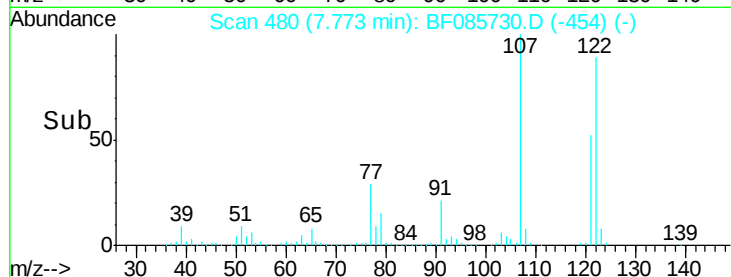
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.66 ng

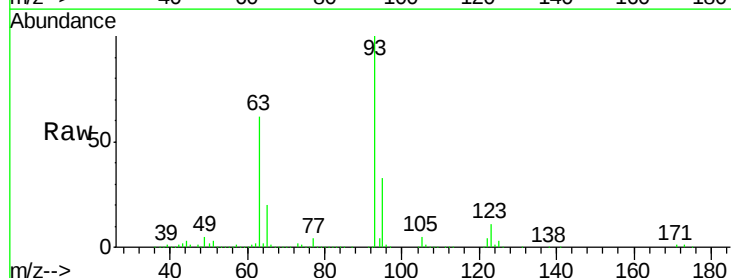
RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

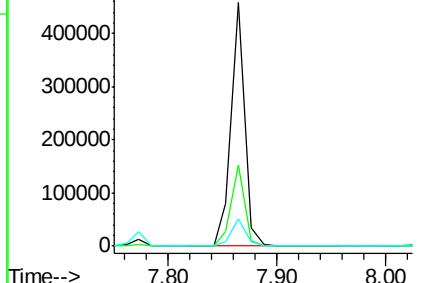
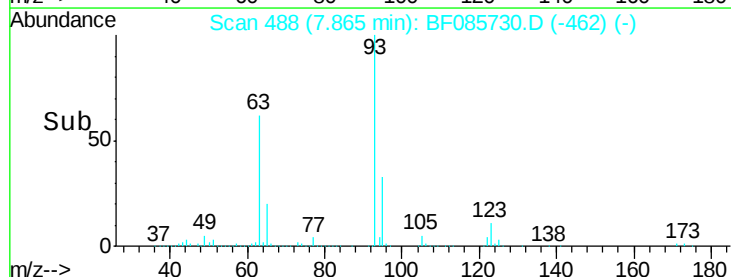
Tgt Ion:	93	Resp:	398242
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.4	39.6
123	11.0	9.8	14.6

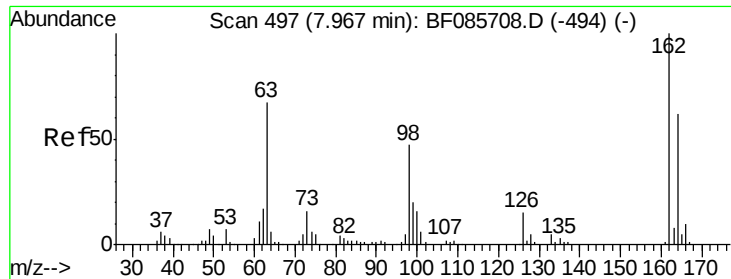


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





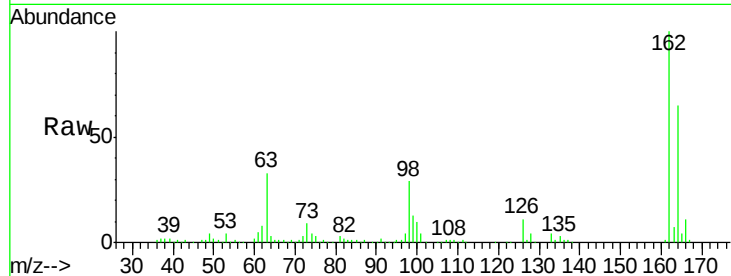
#29
 2,4-Dichlorophenol
 Concen: 38.20 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampled :
 PZ-1MS

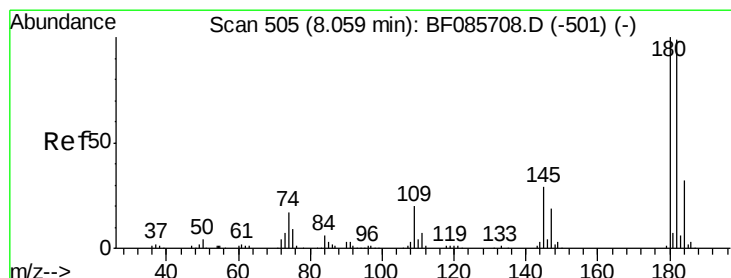
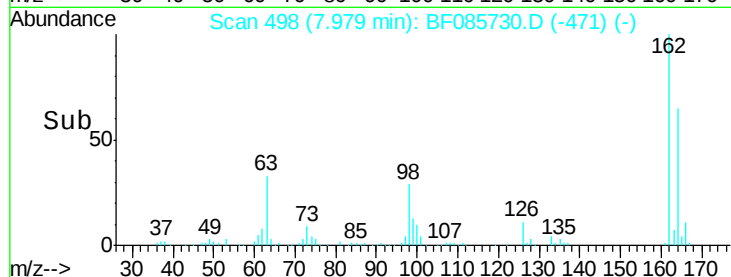
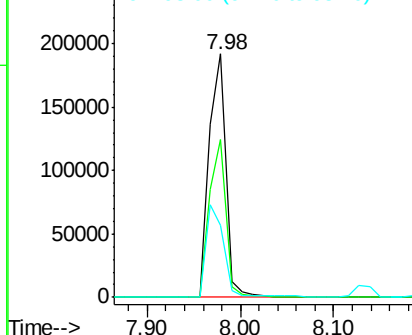
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	240580		
164	65.1	43.7	83.7	
98	29.5	20.4	60.4	

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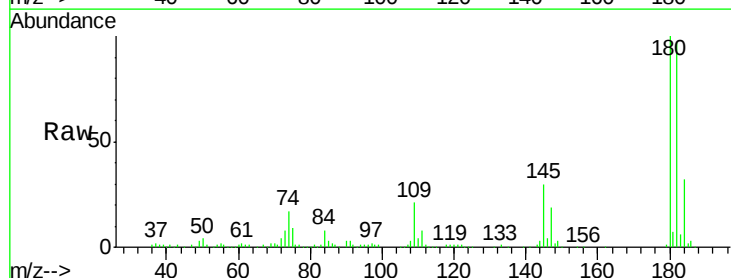


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

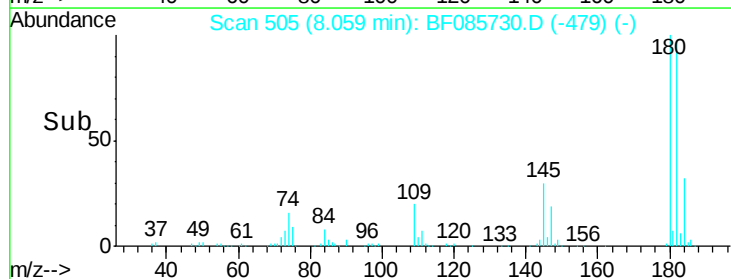
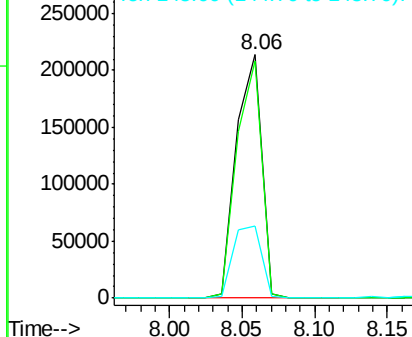


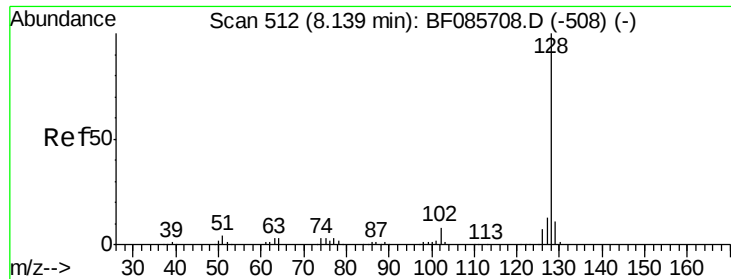
#30
 1,2,4-Trichlorobenzene
 Concen: 37.15 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259724		
182	97.3	73.8	110.8	
145	29.8	28.4	42.6	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





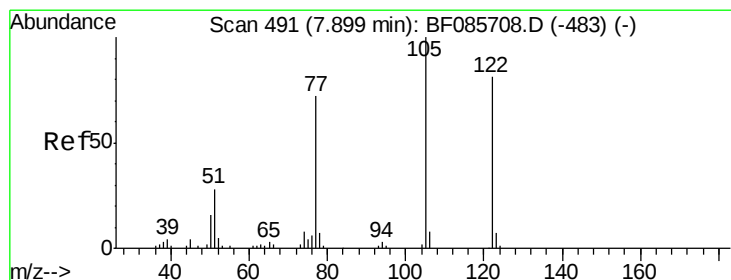
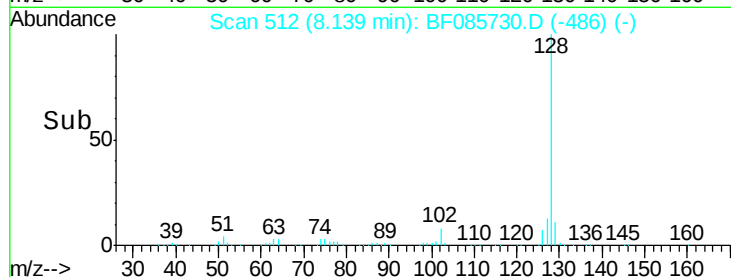
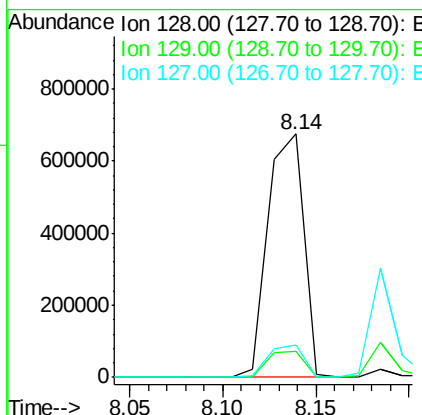
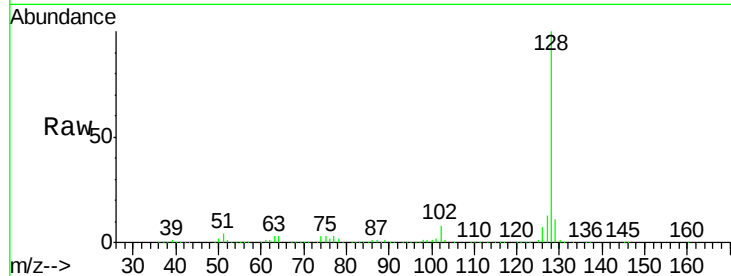
#31
Naphthalene
Concen: 38.13 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	899290		
129	10.7		9.4	14.0
127	13.2		11.0	16.6

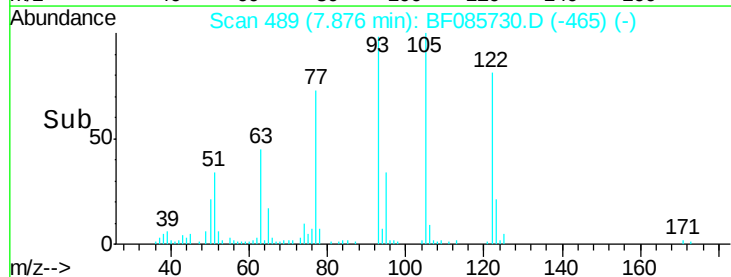
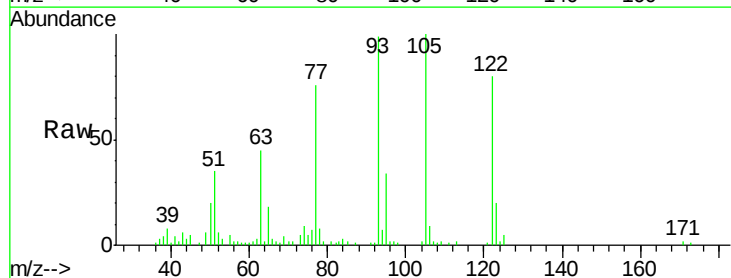
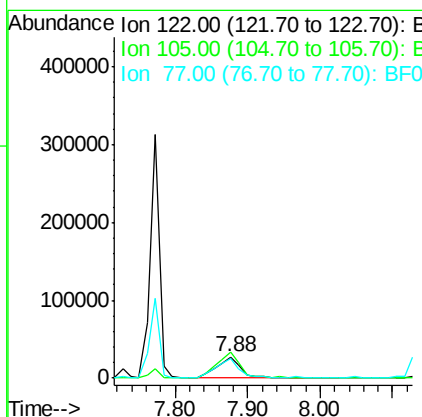
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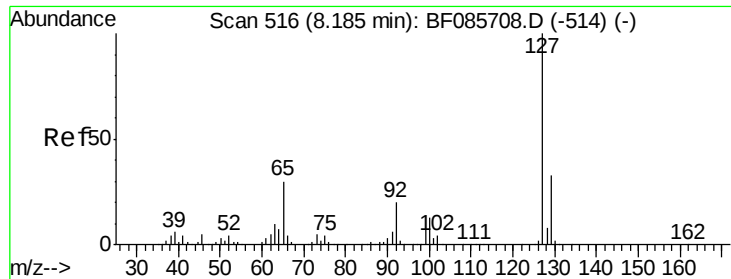
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#32
Benzoic acid
Concen: 12.42 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61785		
105	124.5		102.9	142.9
77	95.0		71.8	111.8





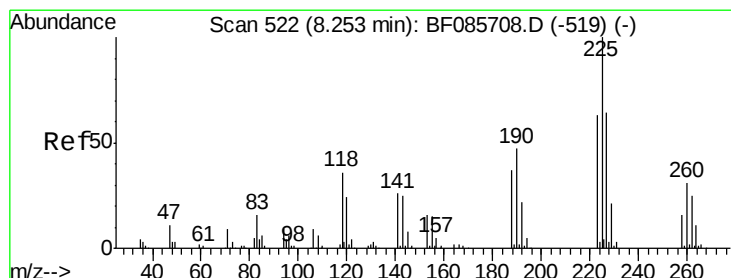
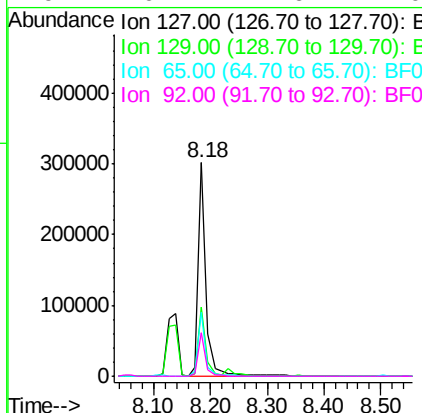
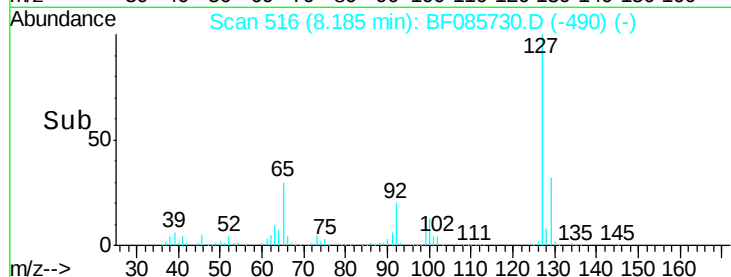
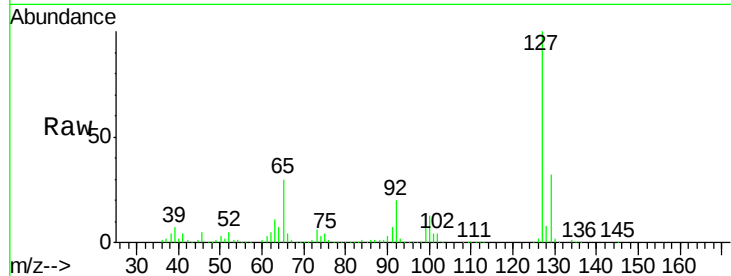
#33
4-Chloroaniline
Concen: 29.22 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	26.1	39.1
65	30.0	19.5	29.3
92	20.2	14.6	22.0

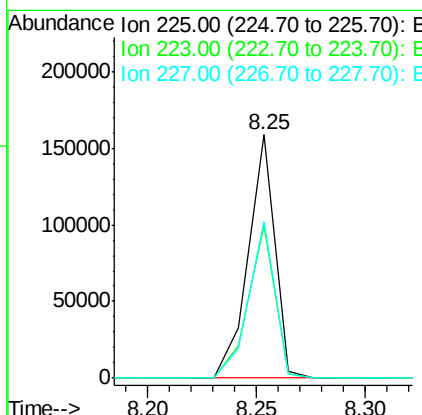
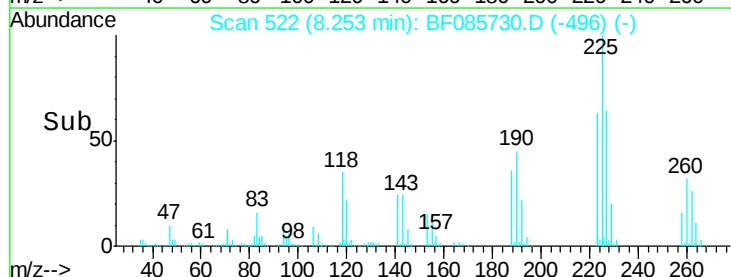
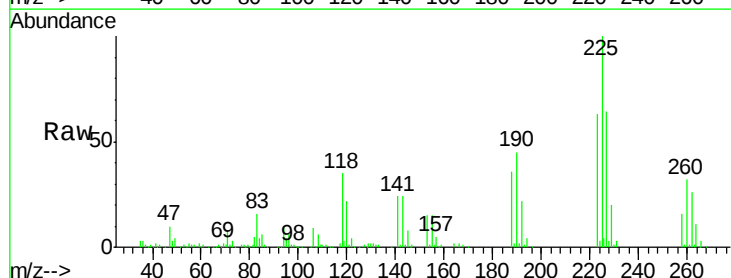
Manual Integrations
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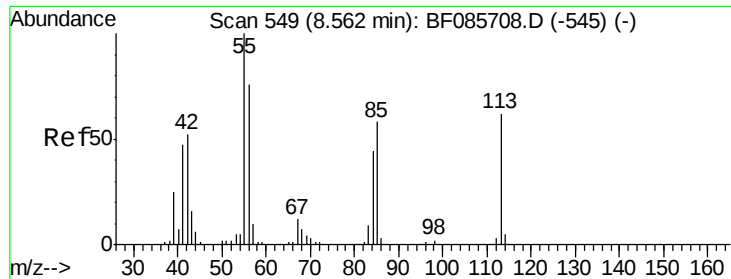
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#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.6	50.4	75.6
227	64.3	51.4	77.2





#35

Caprolactam

Concen: 12.83 ng m

RT: 8.66 min Scan# 558

Delta R.T. 0.10 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

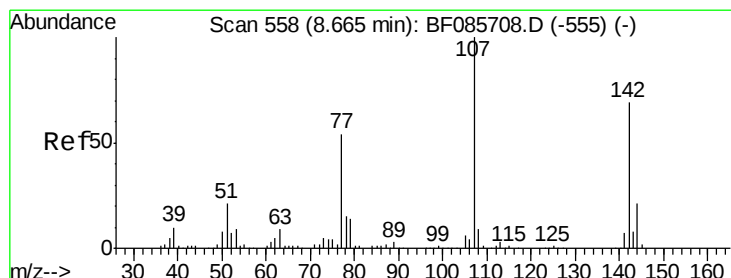
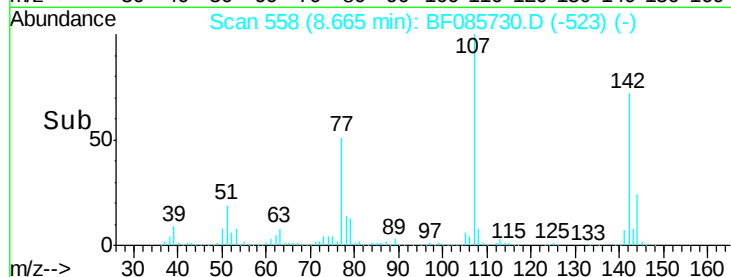
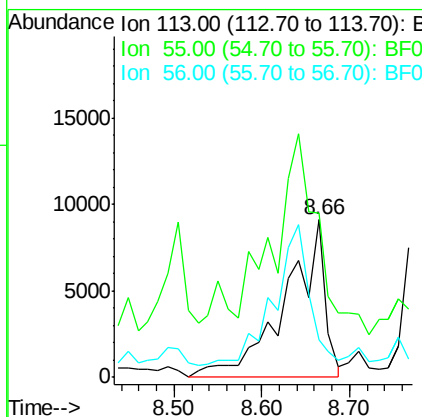
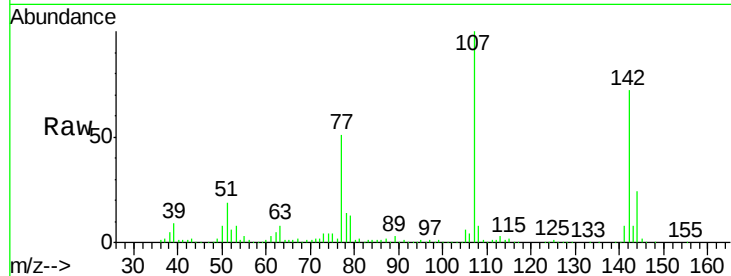
ClientSampled :

PZ-1MS

Tgt Ion:113 Resp: 28627
 Ion Ratio Lower Upper
 113 100
 55 104.2 139.4 179.4#
 56 23.9 100.4 140.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.27 ng

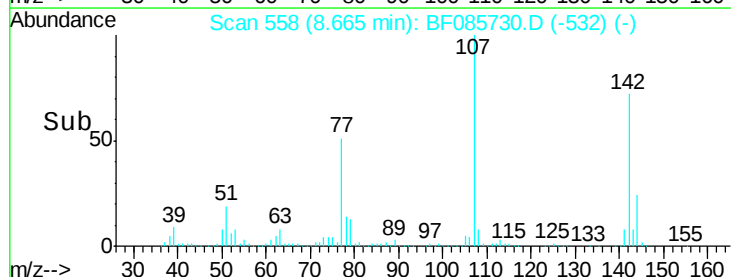
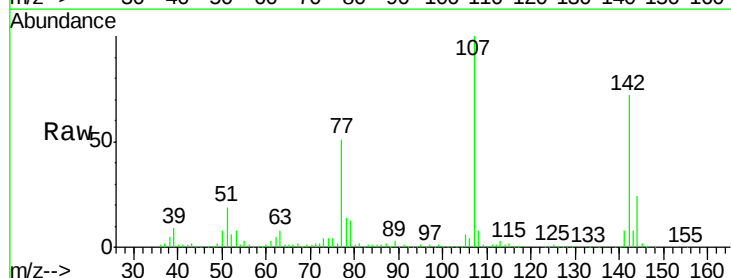
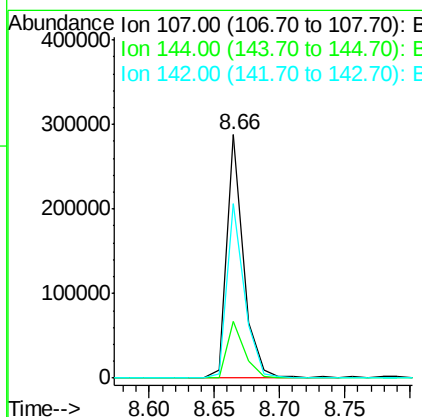
RT: 8.66 min Scan# 558

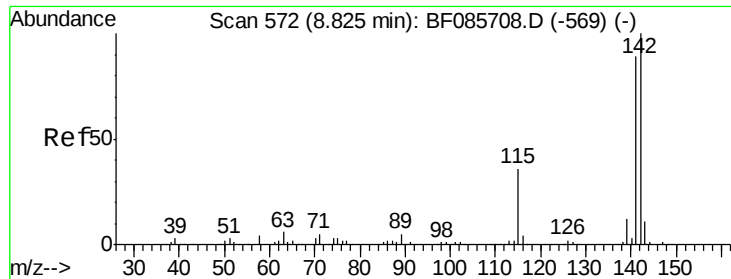
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:107 Resp: 259423
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 71.7 61.4 92.0





#37

2-Methylnaphthalene

Concen: 43.63 ng

RT: 8.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF085730.D

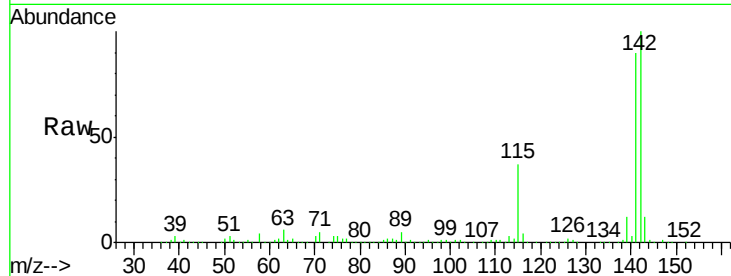
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

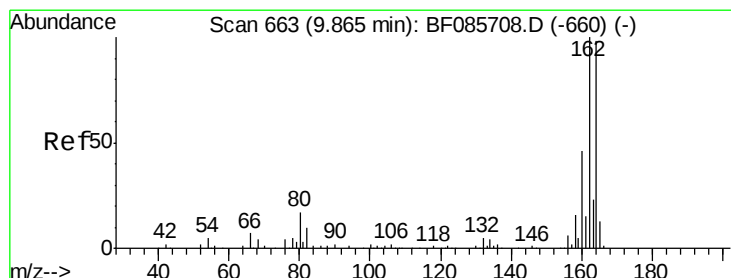
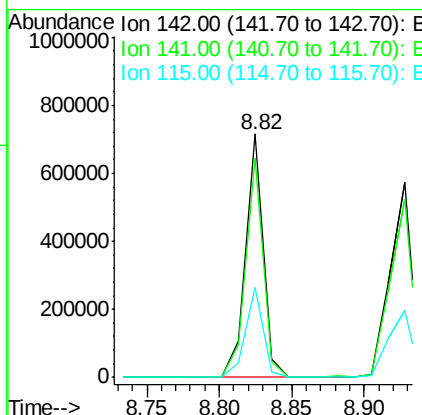
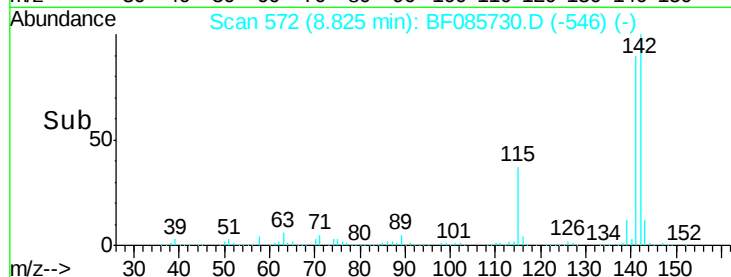
PZ-1MS



Tgt Ion:	142	Resp:	604285
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.6	107.4
115	36.8	26.8	40.2

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

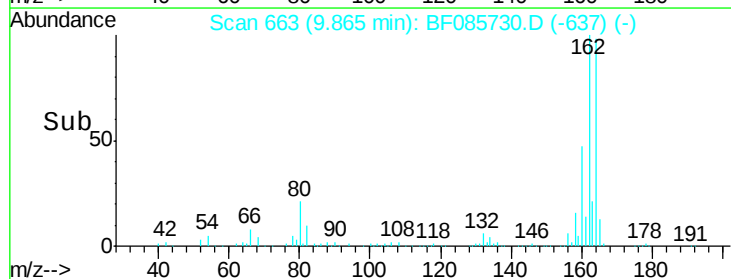
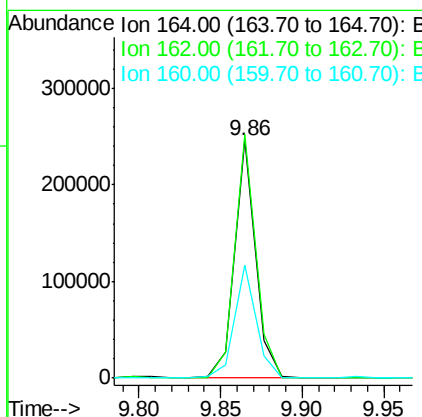
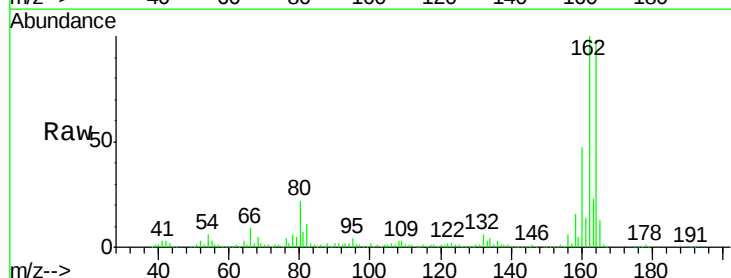
RT: 9.86 min Scan# 663

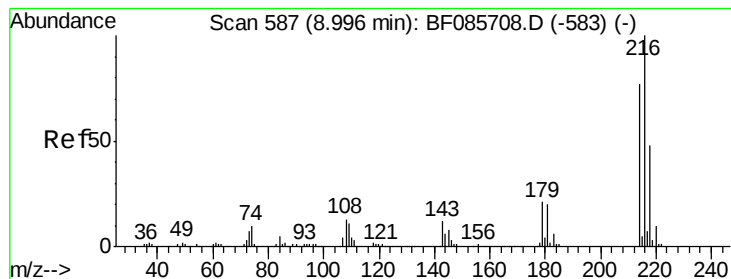
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	164	Resp:	214573
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.1	123.1
160	47.7	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.66 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085730.D

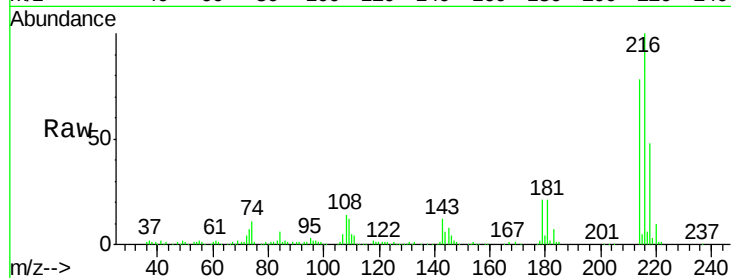
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

PZ-1MS



Tgt Ion: 216 Resp: 258706

Ion Ratio Lower Upper

216 100

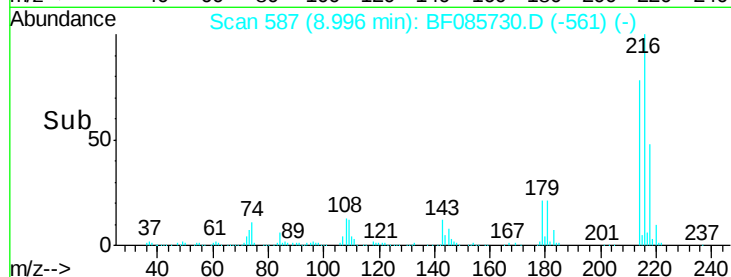
214 78.5 63.1 94.7

179 22.7 18.2 27.2

108 21.6 17.3 25.9

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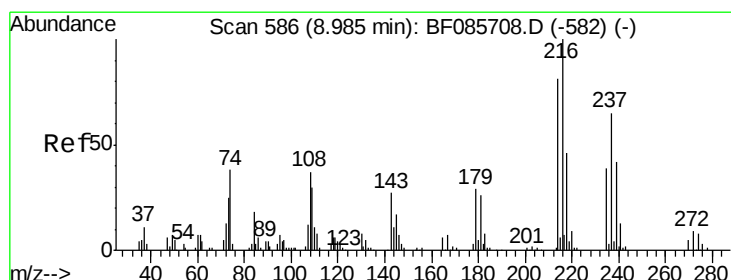
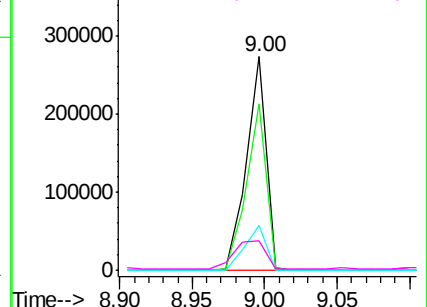


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.60 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

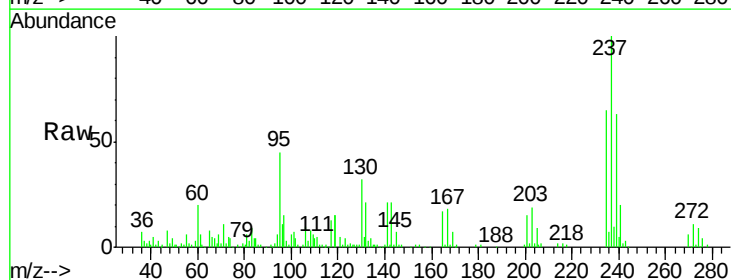
Tgt Ion: 237 Resp: 163013

Ion Ratio Lower Upper

237 100

235 64.7 43.7 83.7

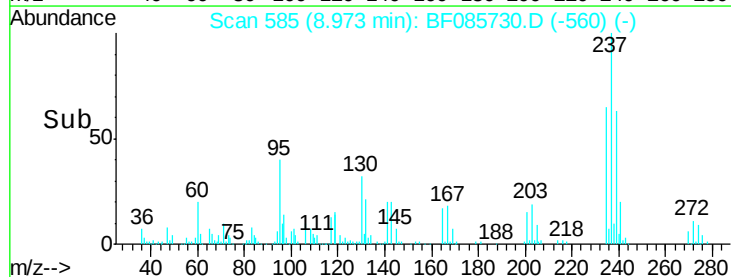
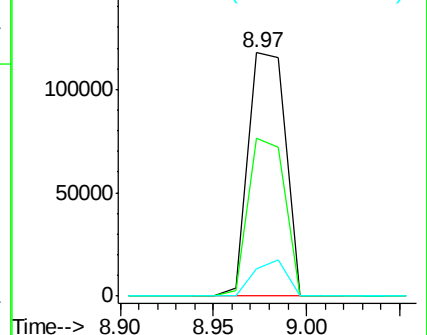
272 11.0 0.0 31.9

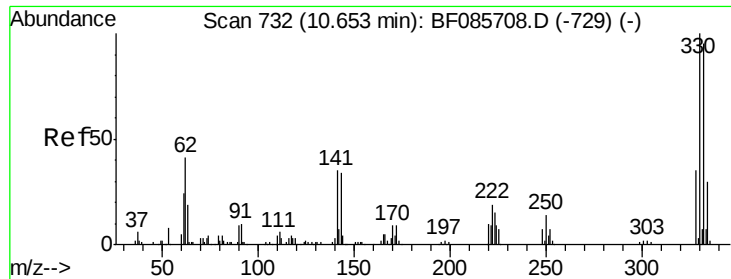


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





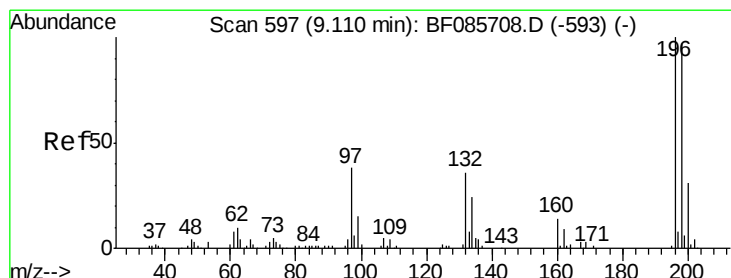
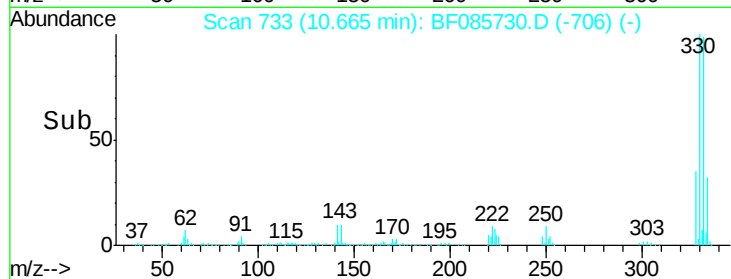
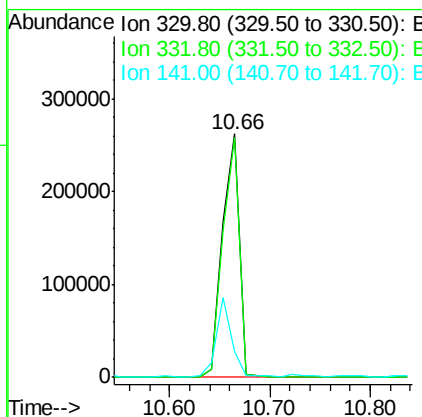
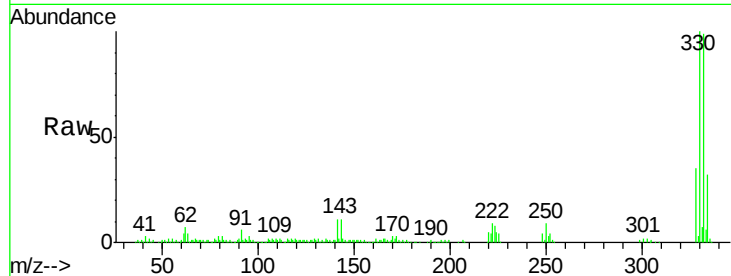
#41
 2,4,6-Tribromophenol
 Concen: 150.10 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	306003		
332	97.2	78.2	117.2	
141	29.7	31.5	47.3#	

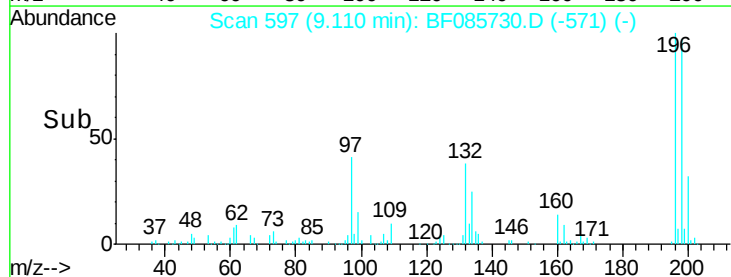
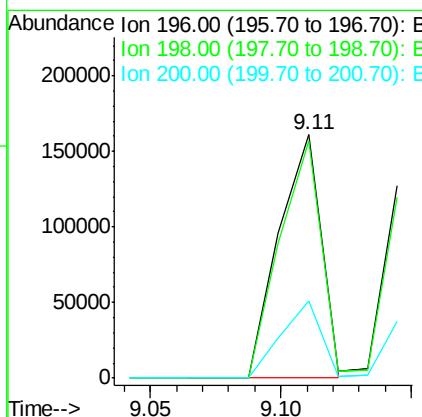
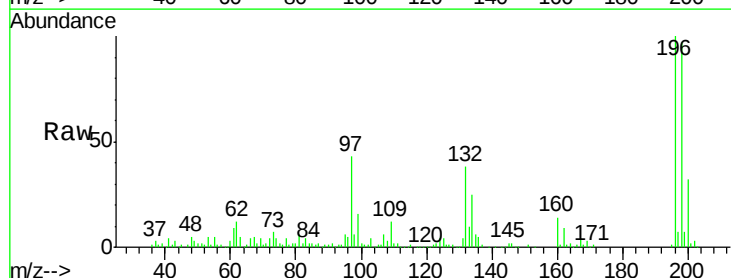
Manual Integrations
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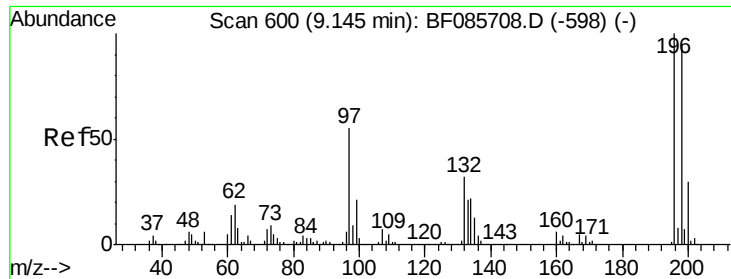
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#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

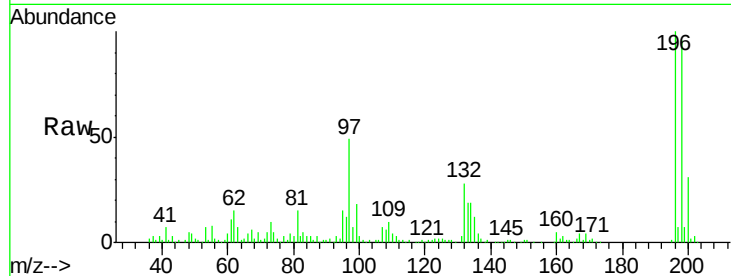
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179701		
198	97.4	75.3	112.9	
200	31.5	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 43.18 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

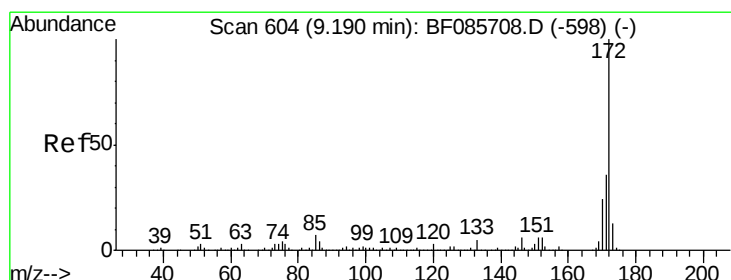
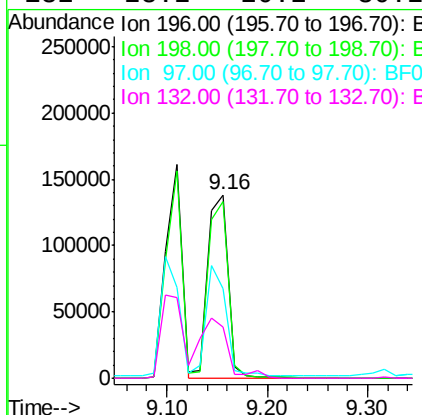
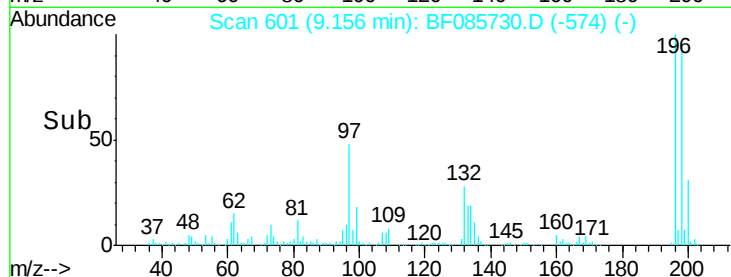
Instrument :
 BNA_F
 ClientSampled :
 PZ-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	194627		
198	96.2	76.6	114.8	
97	48.6	30.5	45.7#	
132	28.2	20.2	30.2	

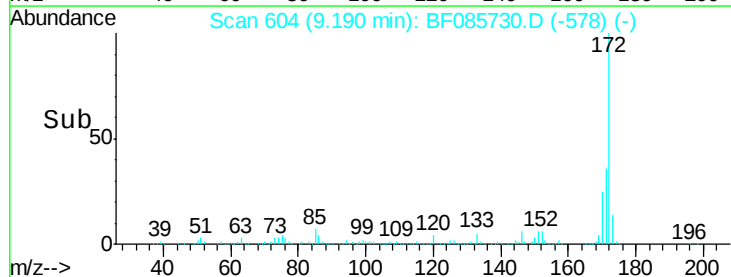
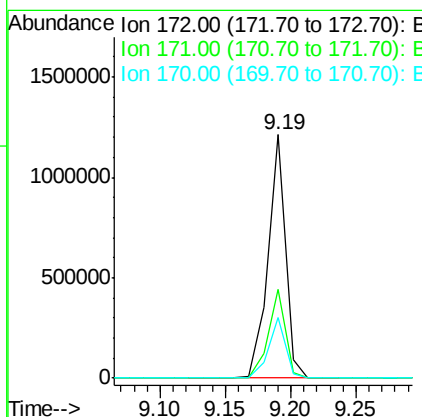
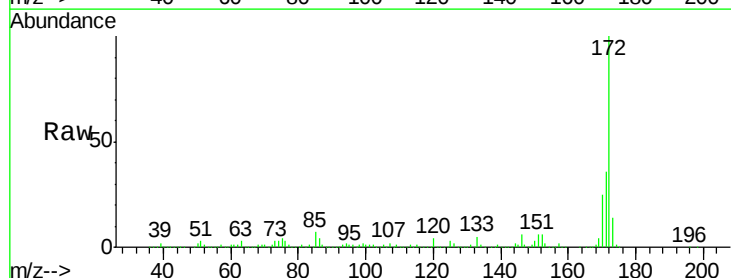
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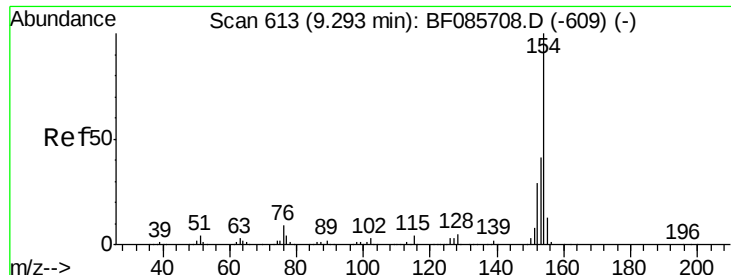
Sohil
 3/25/2016 5:56:53 PM



#44
 2-Fluorobiphenyl
 Concen: 88.94 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1142259		
171	36.4	29.4	44.2	
170	24.8	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 42.07 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085730.D

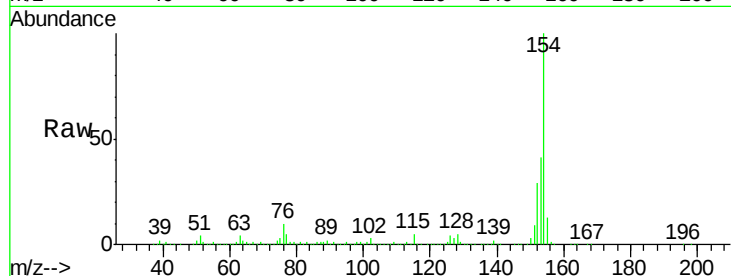
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

PZ-1MS



Tgt Ion:154 Resp: 761803

Ion Ratio Lower Upper

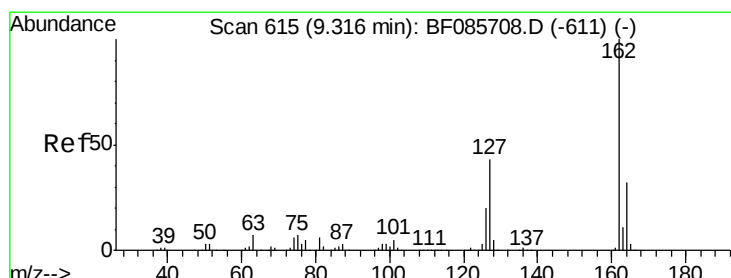
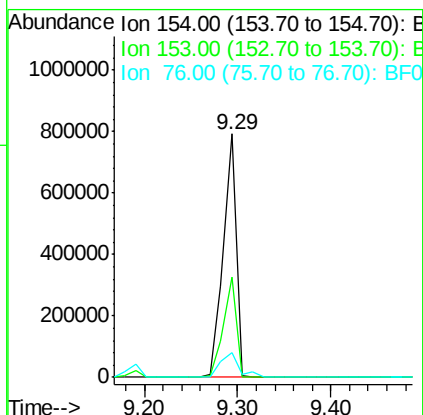
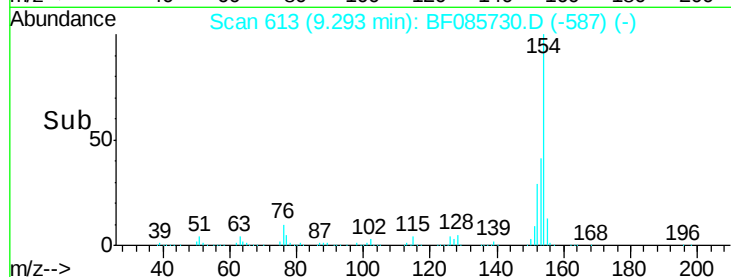
154 100

153 40.9 20.8 60.8

76 10.4 0.0 36.7

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#46

2-Chloronaphthalene

Concen: 43.14 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

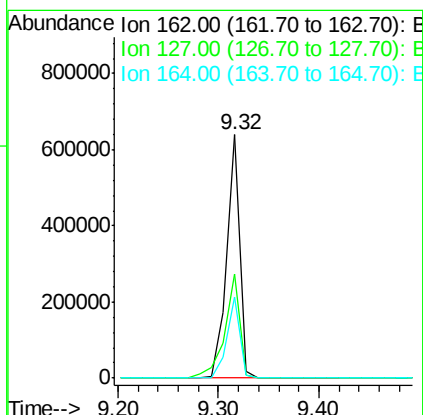
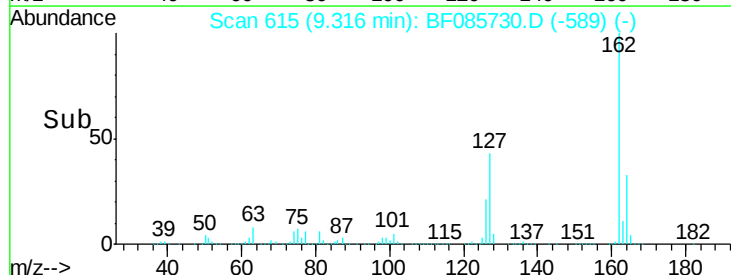
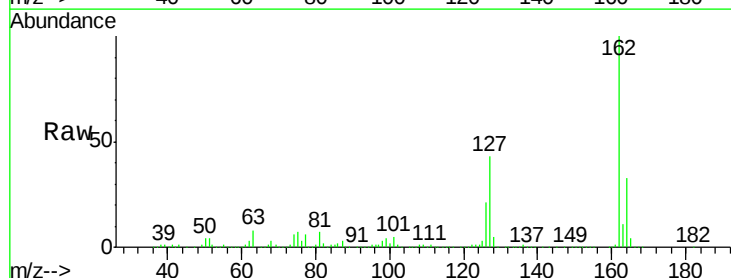
Tgt Ion:162 Resp: 574346

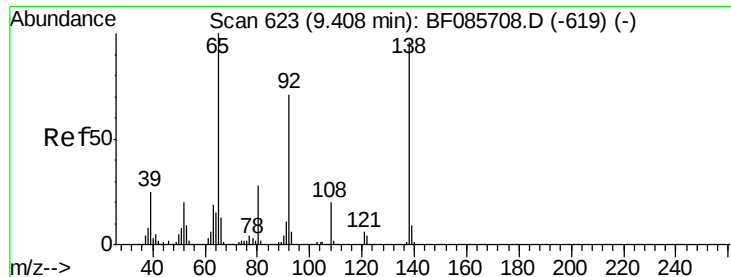
Ion Ratio Lower Upper

162 100

127 43.0 31.7 47.5

164 33.2 27.3 40.9





#47

2-Nitroaniline

Concen: 43.00 ng

RT: 9.42 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampled :

PZ-1MS

Tgt Ion: 65 Resp: 175056
Ion Ratio Lower Upper

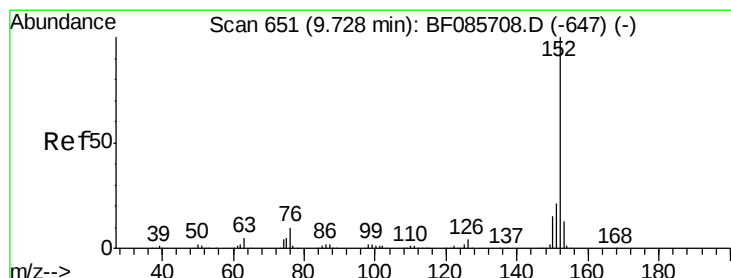
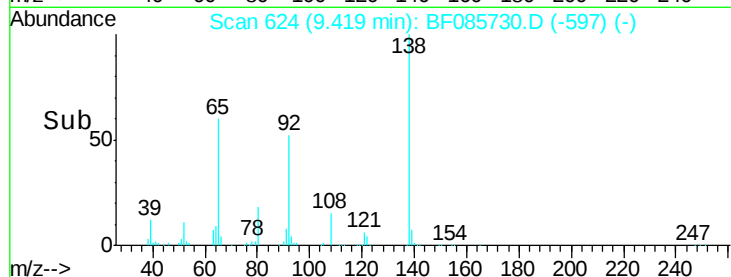
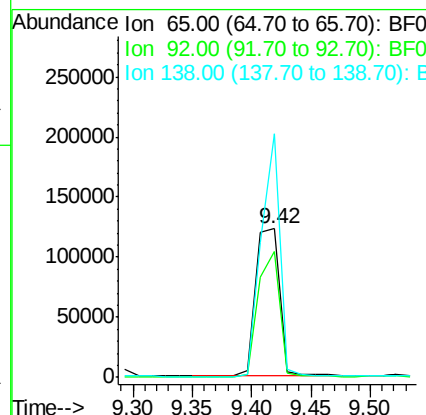
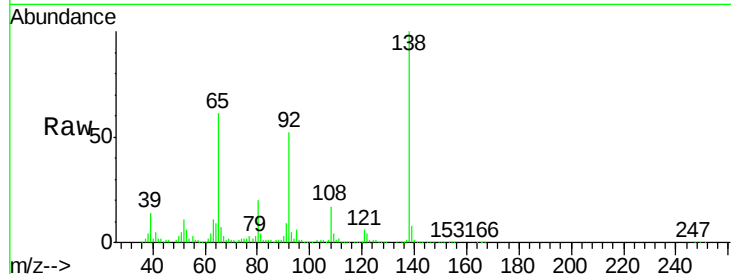
65 100

92 84.9 59.7 89.5

138 163.7 91.4 137.0#

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#48

Acenaphthylene

Concen: 39.78 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085730.D

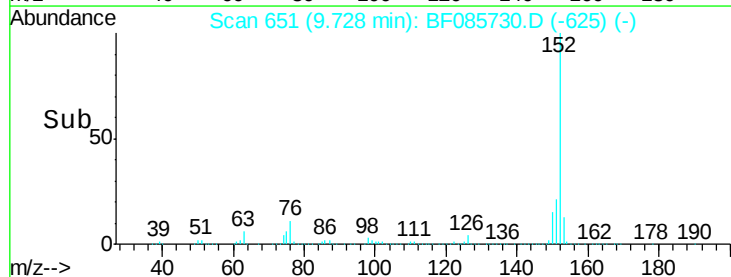
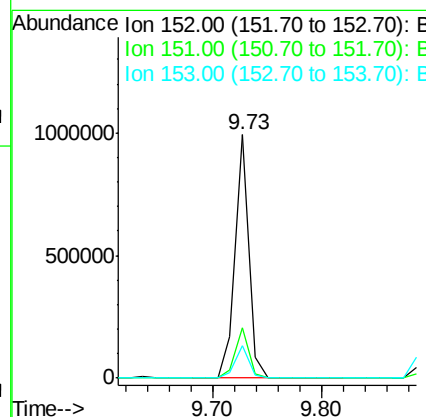
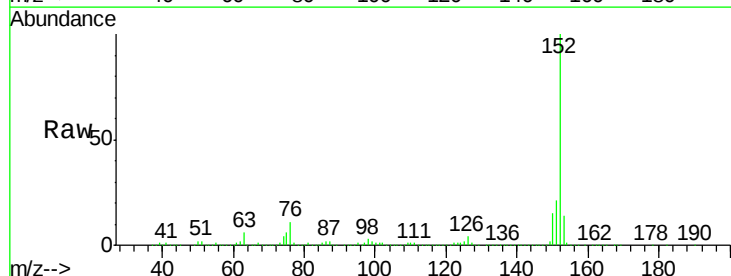
Acq: 24 Mar 2016 23:02

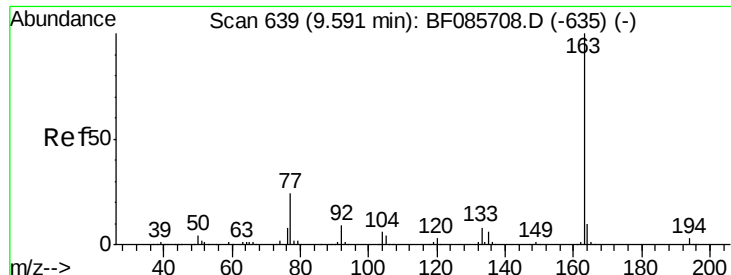
Tgt Ion: 152 Resp: 862942
Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

153 13.5 10.9 16.3





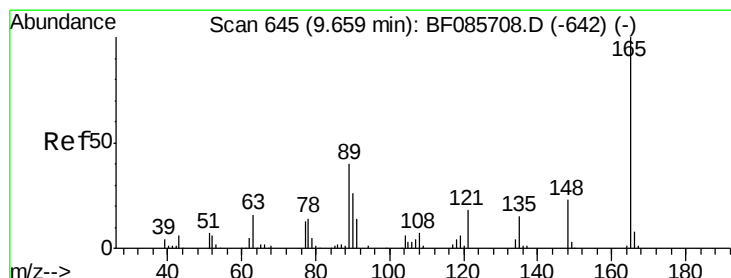
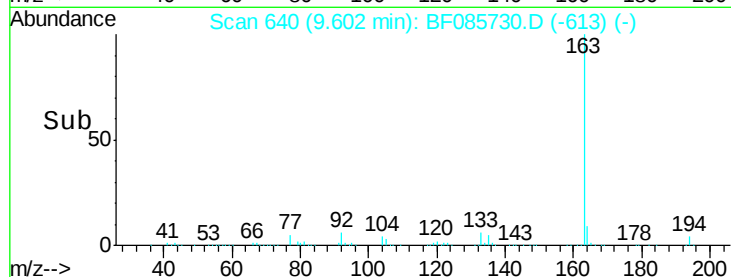
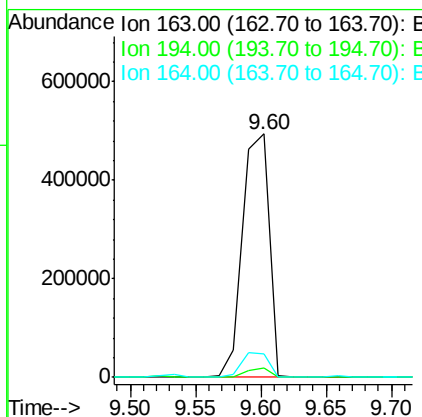
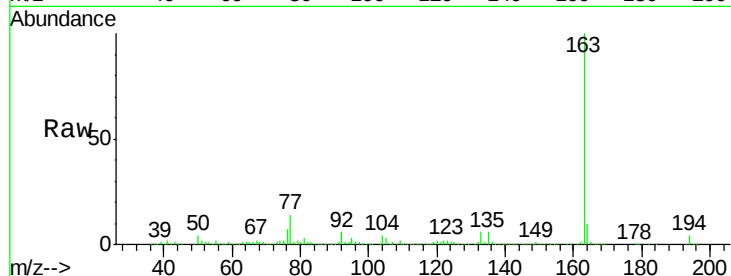
#49
Dimethylphthalate
Concen: 43.04 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.9	4.3
164	9.7	8.3	12.5

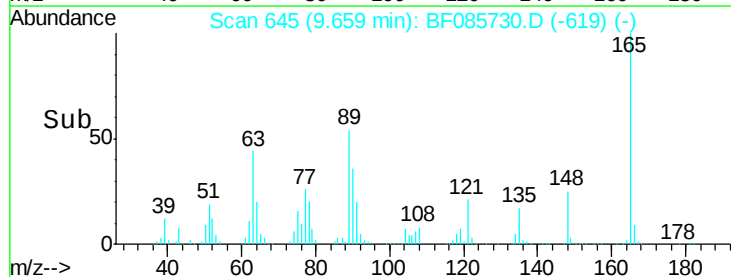
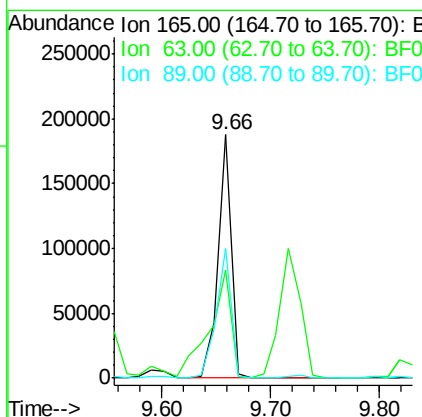
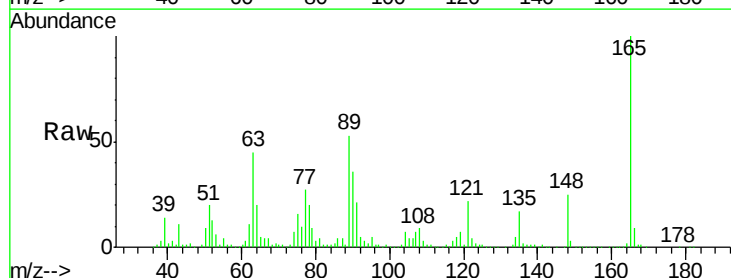
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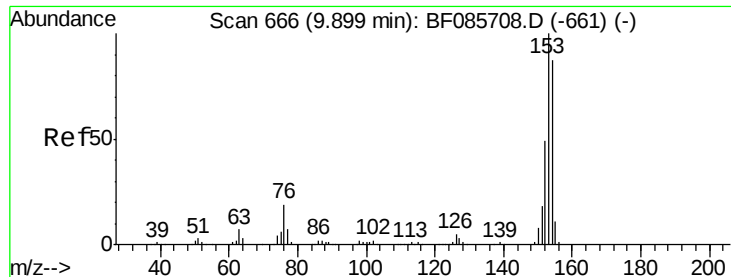
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#50
2,6-Dinitrotoluene
Concen: 46.08 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.6	51.8	77.8#
89	53.4	53.7	80.5#





#51

Acenaphthene

Concen: 37.34 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

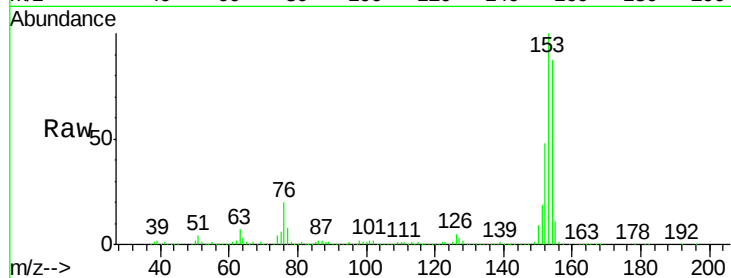
ClientSampleId :

PZ-1MS

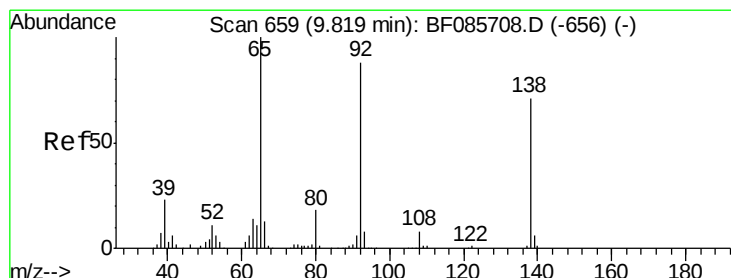
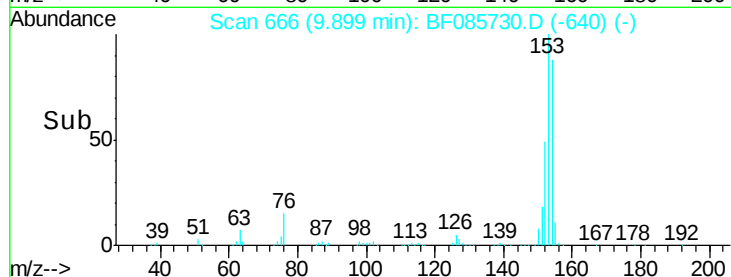
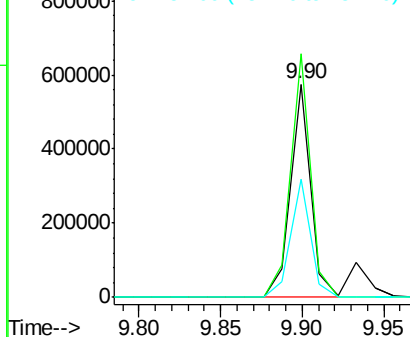
Tgt Ion:	154	Resp:	494726
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.1	135.1
152	55.4	44.2	66.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.04 ng

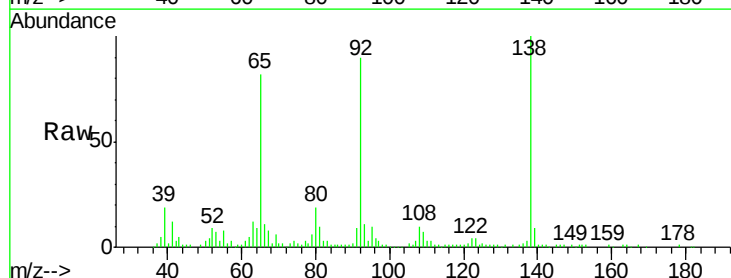
RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

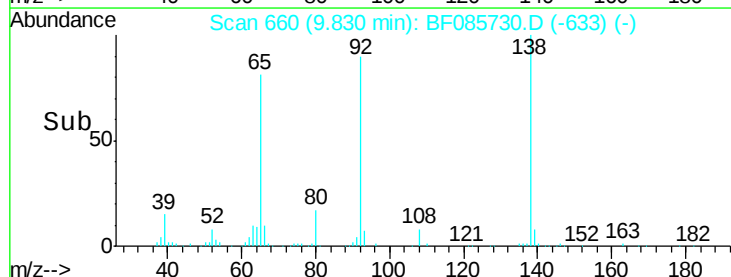
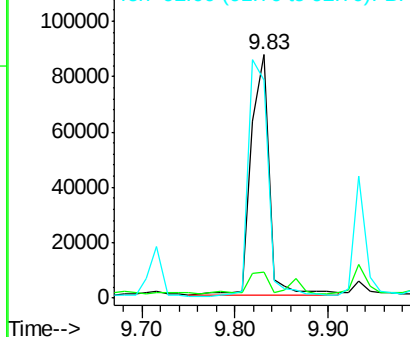
Lab File: BF085730.D

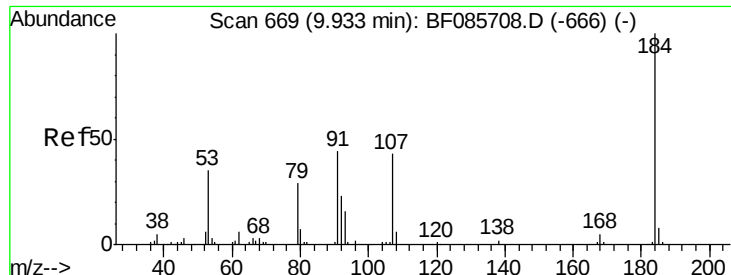
Acq: 24 Mar 2016 23:02

Tgt Ion:	138	Resp:	116475
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.7	13.1
92	89.8	93.3	139.9#



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





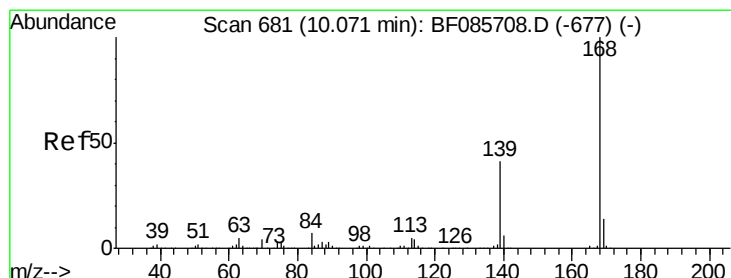
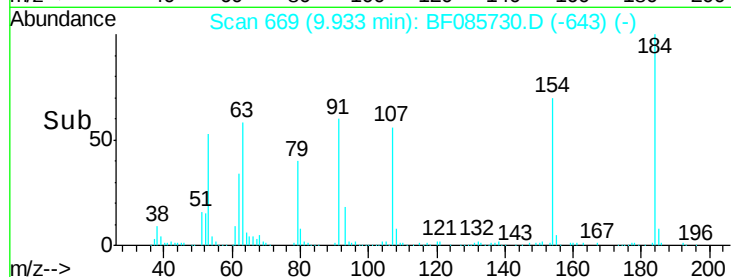
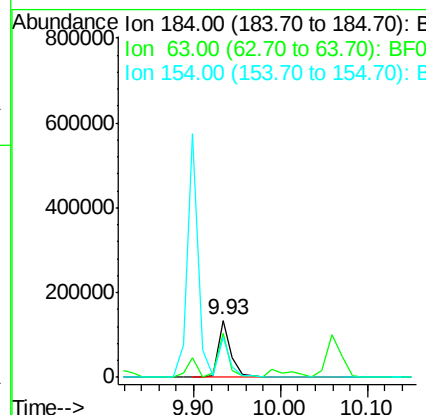
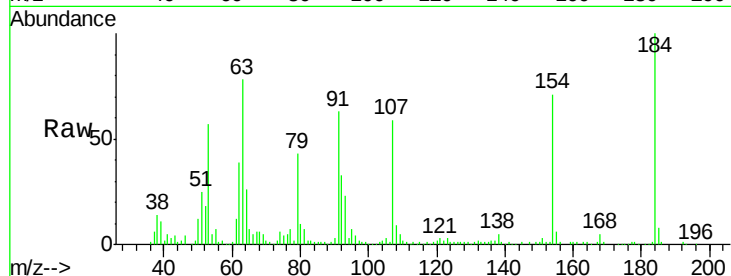
#53
 2,4-Dinitrophenol
 Concen: 78.75 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampled :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	139233		
63	78.2	69.5	104.3	
154	70.6	58.3	87.5	

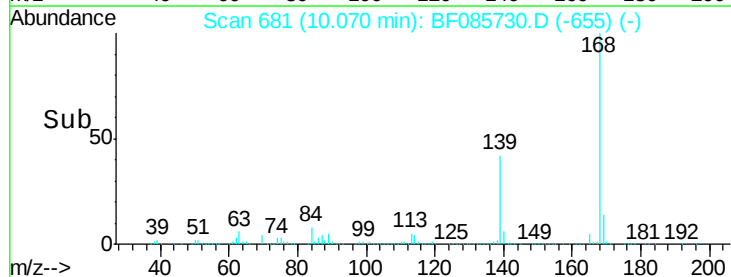
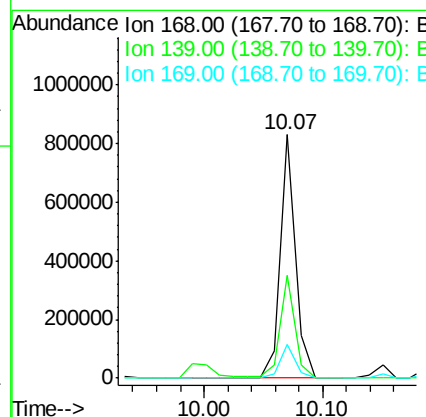
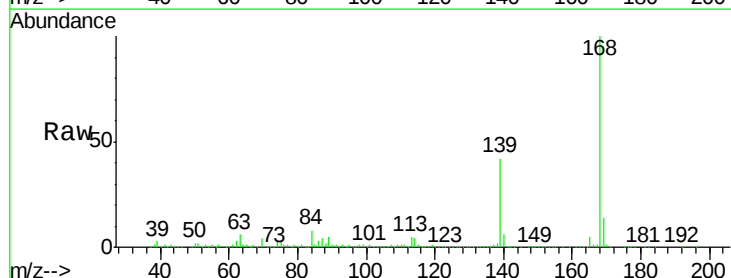
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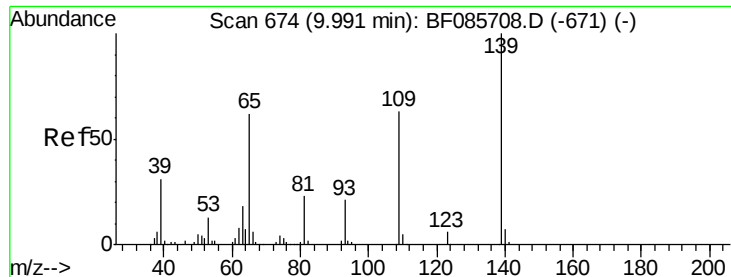
Sohil
 3/25/2016 5:56:53 PM



#54
 Dibenzofuran
 Concen: 42.92 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	736052		
139	42.3	31.9	47.9	
169	13.8	11.0	16.6	





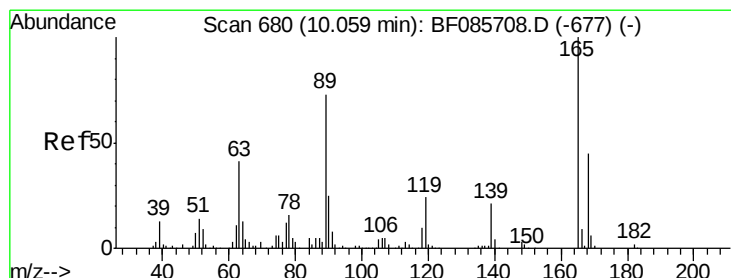
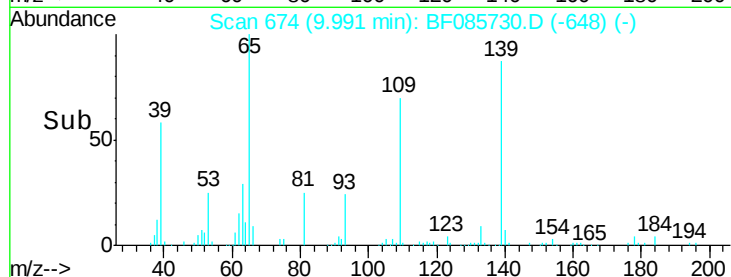
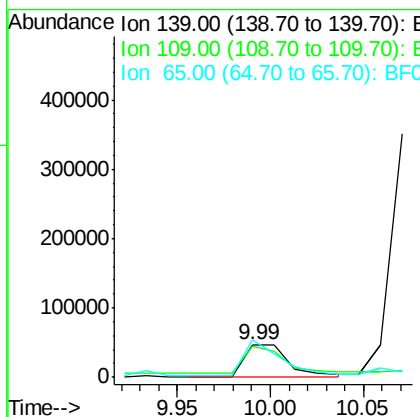
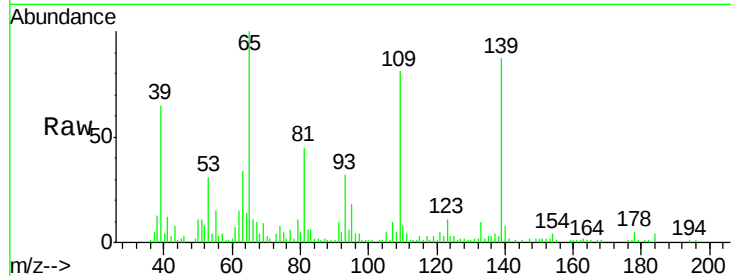
#55
4-Nitrophenol
Concen: 28.99 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75753		
109	93.6	49.2	89.2#	
65	115.1	66.9	106.9#	

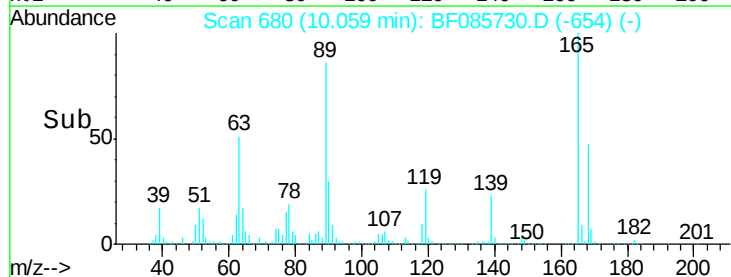
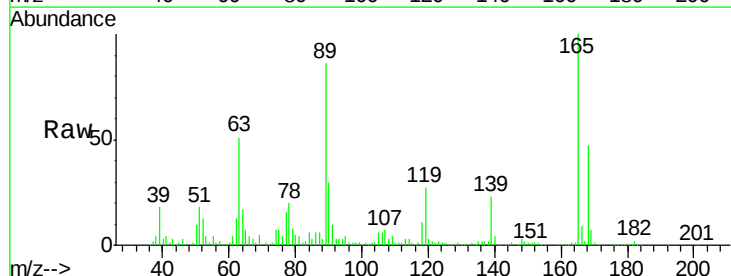
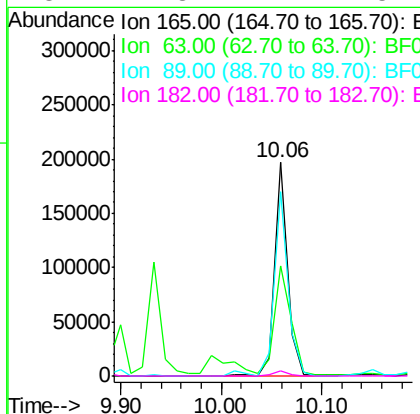
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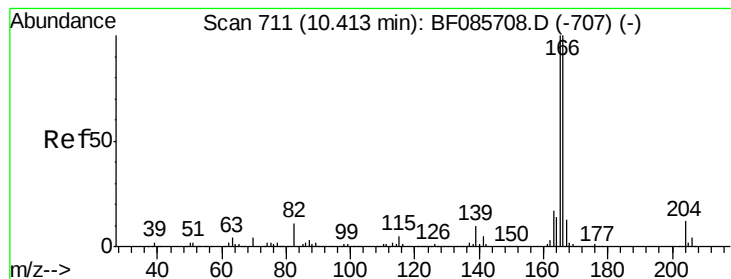
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.33 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175185		
63	51.4	24.9	37.3#	
89	86.2	41.0	61.6#	
182	2.3	2.1	3.1	





#57

Fluorene

Concen: 39.23 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

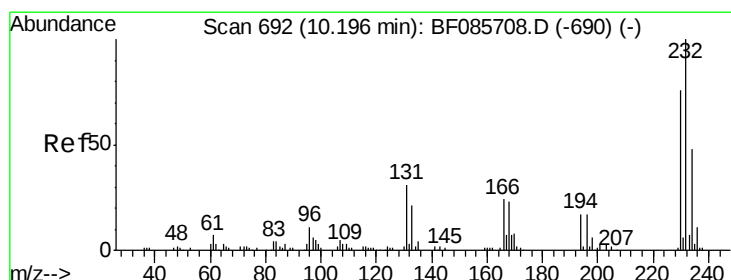
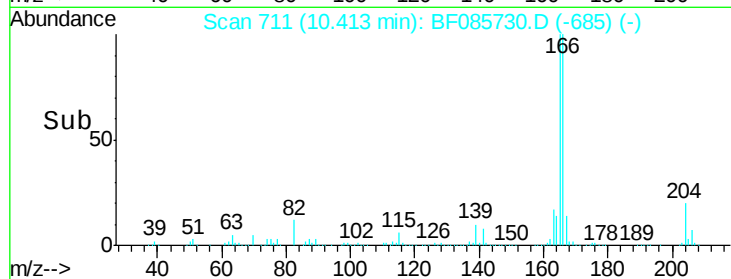
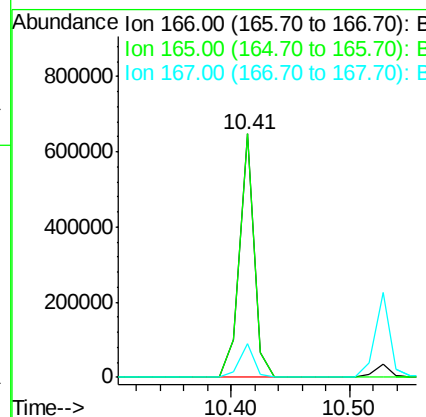
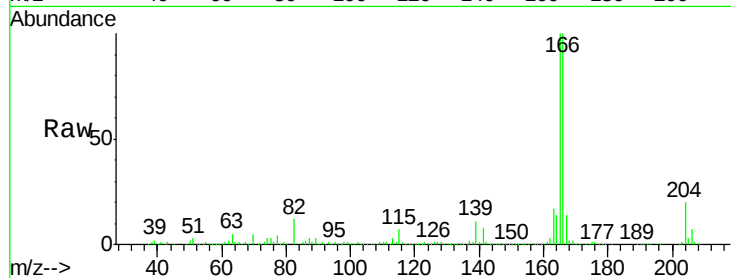
ClientSampleId :

PZ-1MS

Tgt Ion:	166	Resp:	559311
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.4	119.0
167	13.9	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.60 ng m

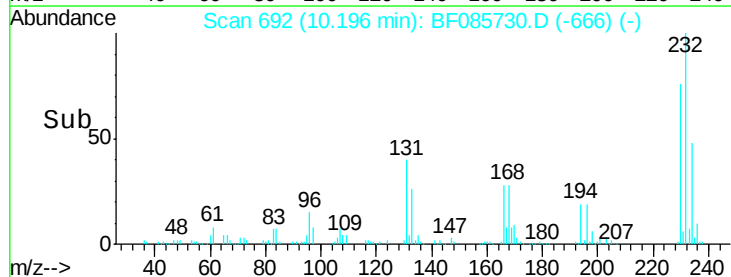
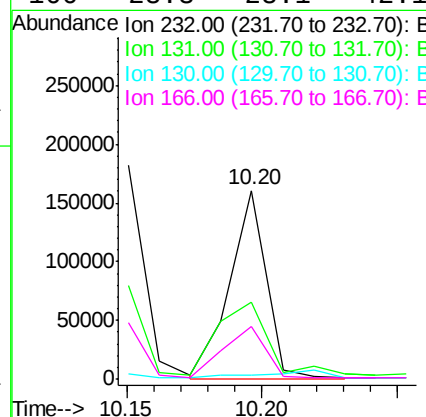
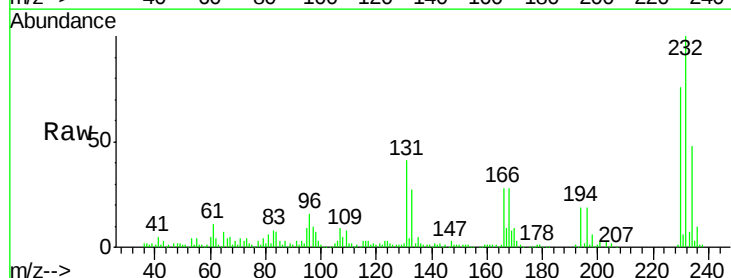
RT: 10.20 min Scan# 692

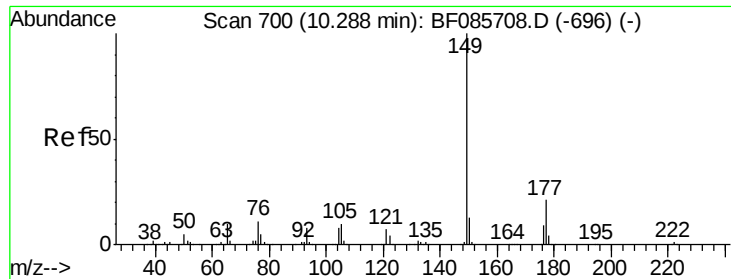
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	232	Resp:	152227
Ion Ratio	Lower	Upper	
232	100		
131	50.6	44.9	67.3
130	3.1	2.3	3.5
166	28.3	28.1	42.1





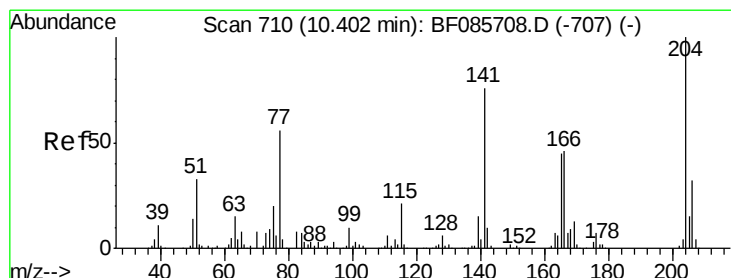
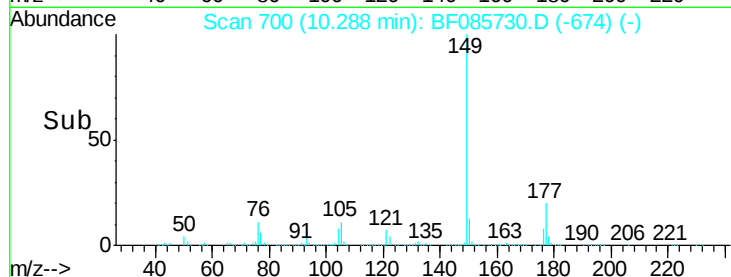
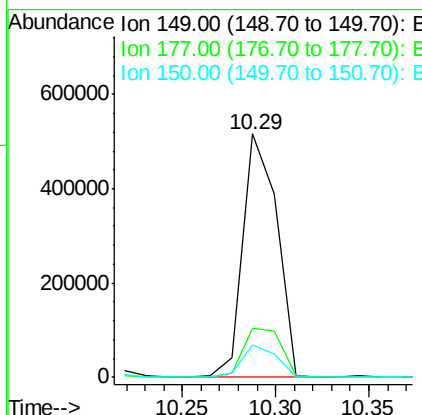
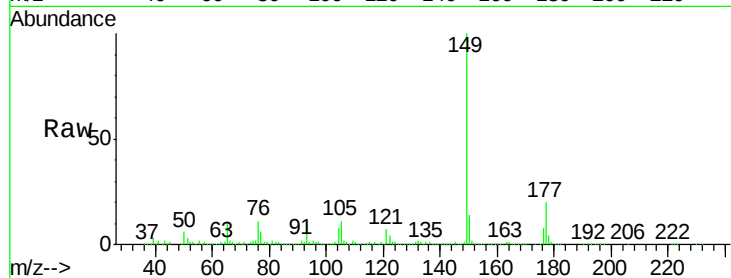
#59
Diethylphthalate
Concen: 40.32 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	648455		
177	20.2	17.9	26.9	
150	13.5	10.2	15.2	

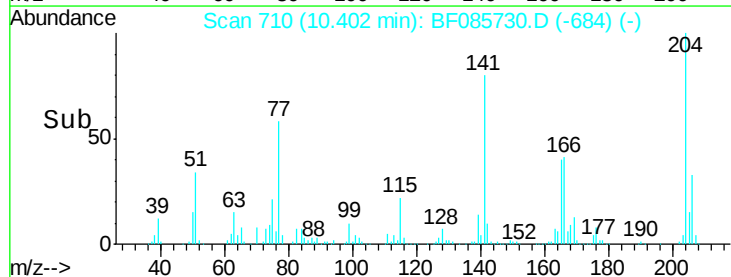
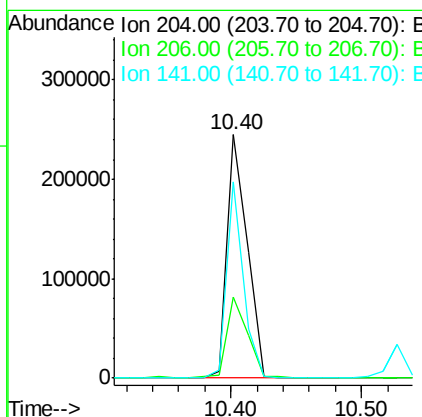
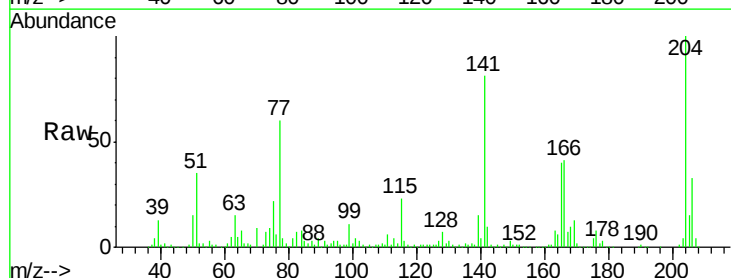
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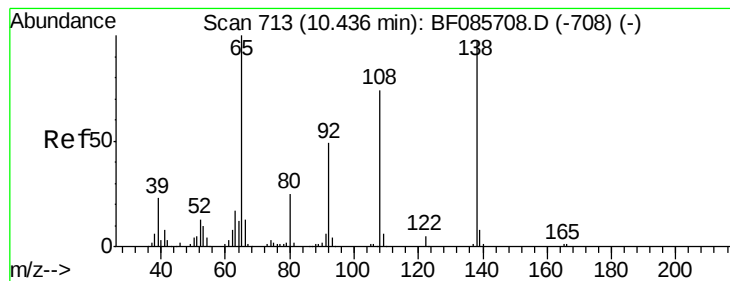
Sohil
3/25/2016 5:56:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	261449		
206	33.4	26.6	39.8	
141	80.6	57.4	86.0	





#61

4-Nitroaniline

Concen: 33.48 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF085730.D

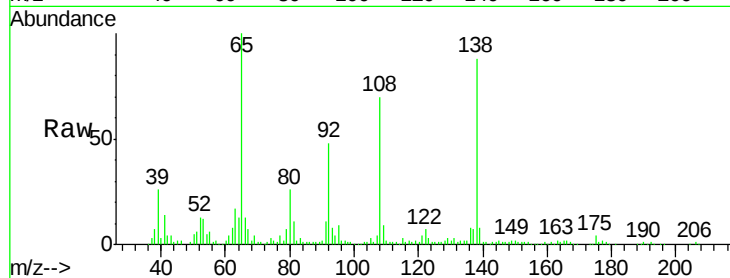
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

PZ-1MS



Tgt Ion: 138 Resp: 128440

Ion Ratio Lower Upper

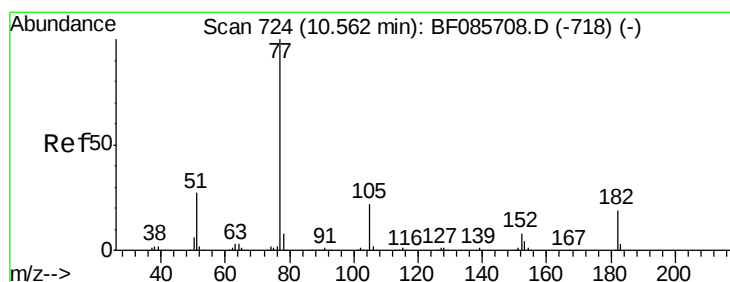
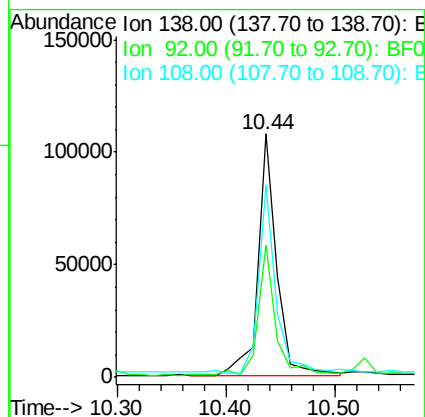
138 100

92 54.5 26.4 66.4

108 79.2 49.0 89.0

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#62

Azobenzene

Concen: 43.71 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion: 77 Resp: 675636

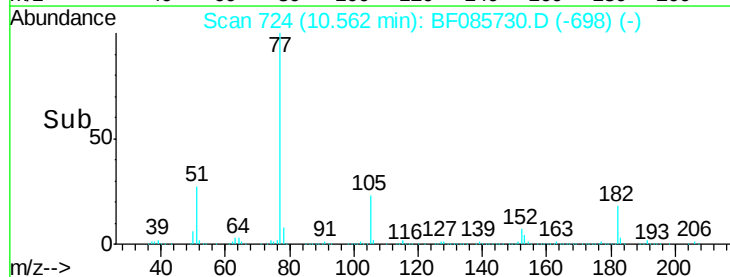
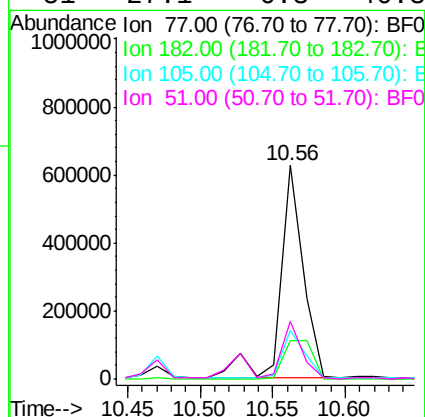
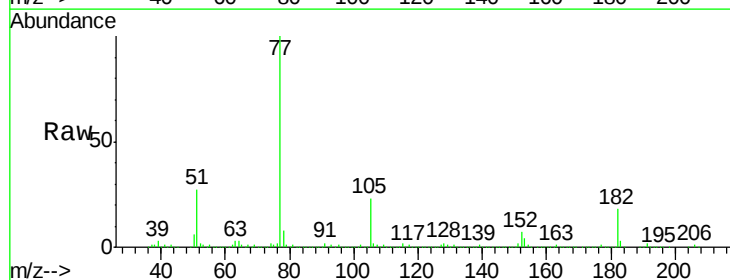
Ion Ratio Lower Upper

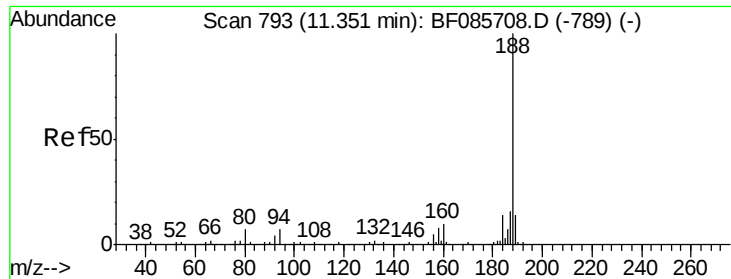
77 100

182 18.1 1.9 41.9

105 22.8 3.5 43.5

51 27.1 6.3 46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

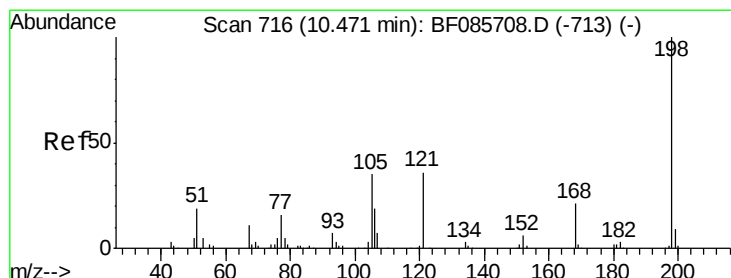
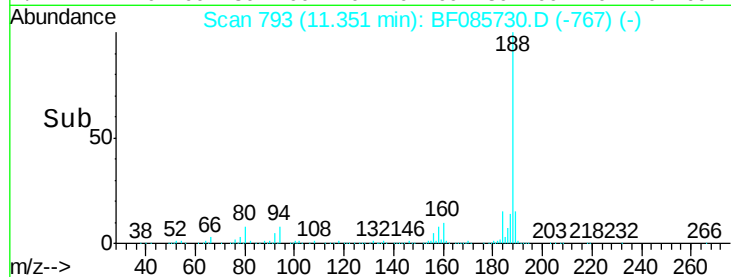
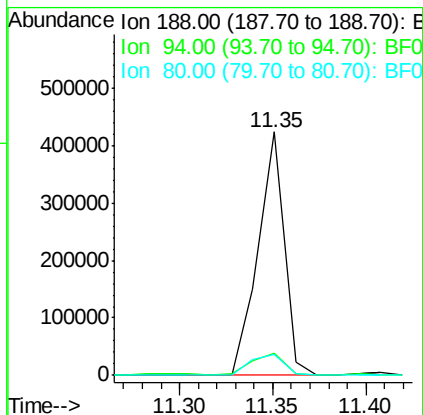
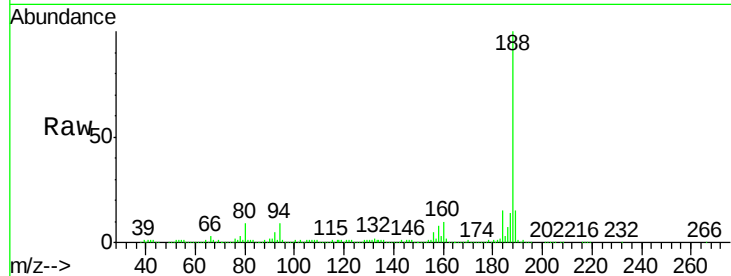
ClientSampleId :

PZ-1MS

Tgt Ion:	188	Resp:	412685
Ion Ratio	Lower	Upper	
188	100		
94	8.9	5.4	8.0#
80	8.8	5.5	8.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.80 ng

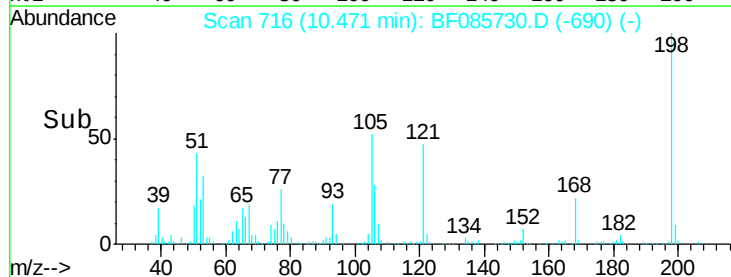
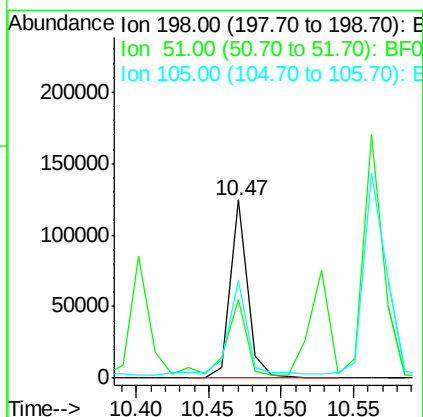
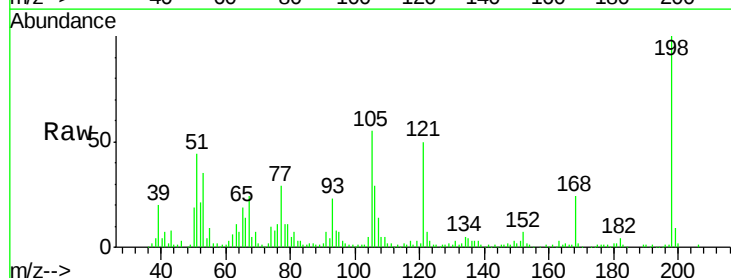
RT: 10.47 min Scan# 716

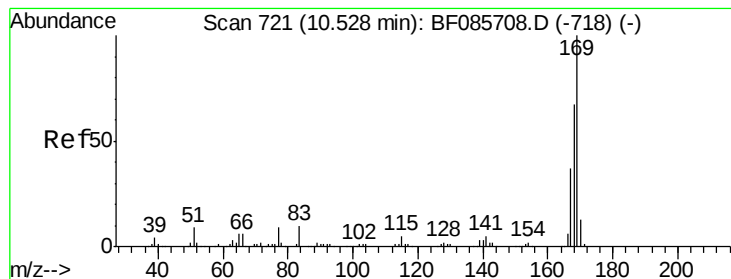
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	198	Resp:	103438
Ion Ratio	Lower	Upper	
198	100		
51	44.1	45.4	85.4#
105	55.1	45.9	85.9





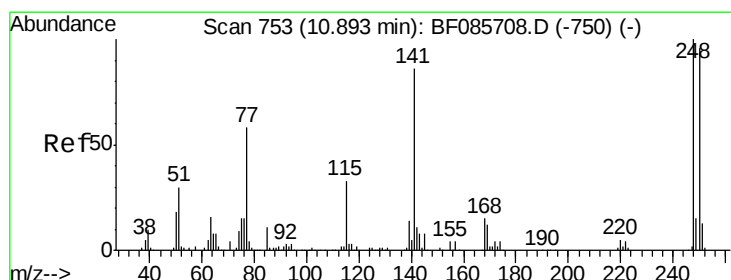
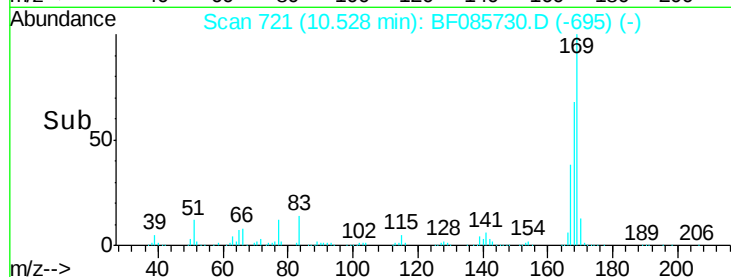
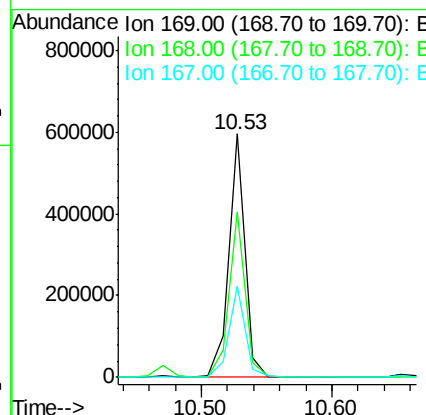
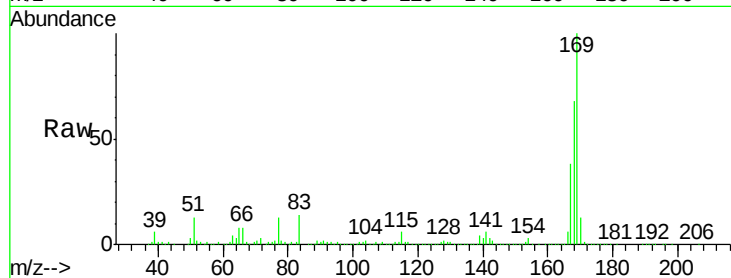
#65
 n-Nitrosodiphenylamine
 Concen: 39.45 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	515675		
168	67.8		54.4	81.6
167	37.7		29.4	44.0

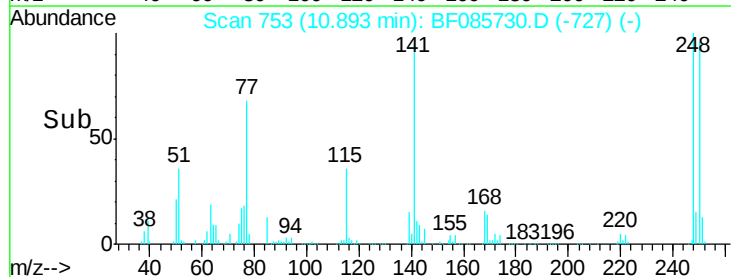
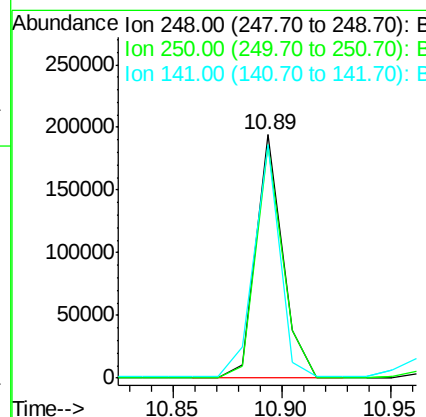
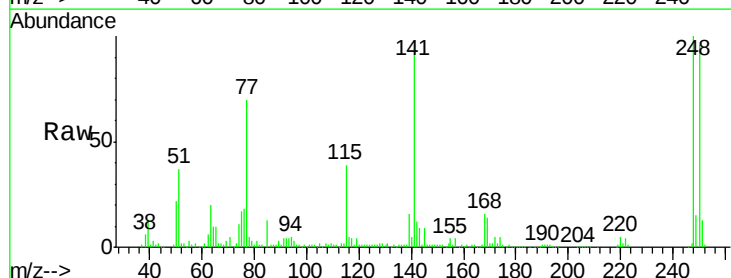
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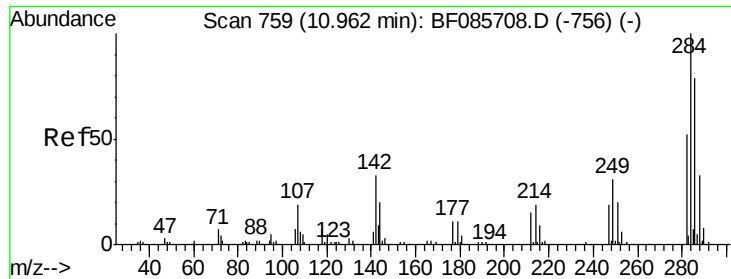
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#66
 4-Bromophenyl-phenylether
 Concen: 39.52 ng
 RT: 10.89 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166875		
250	95.7		77.4	116.0
141	96.0		63.6	95.4





#67

Hexachlorobenzene

Concen: 42.60 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085730.D

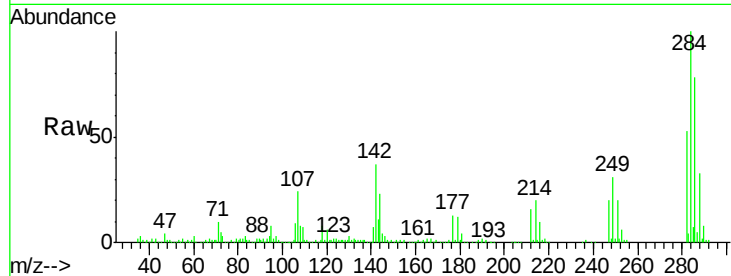
Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

ClientSampleId :

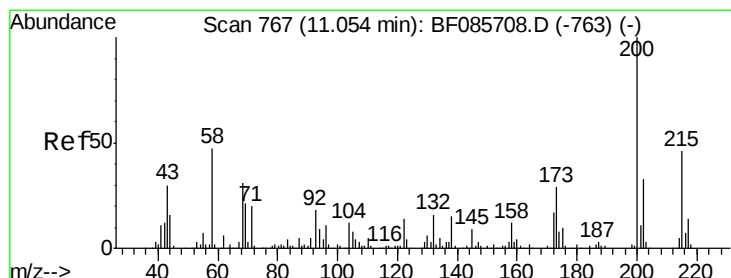
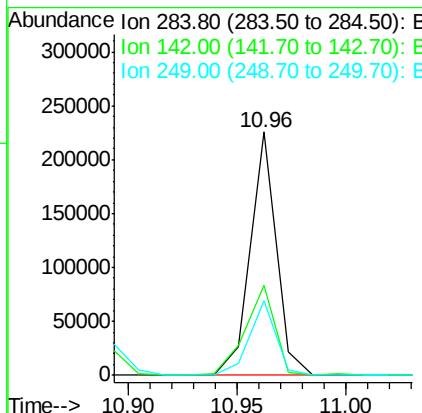
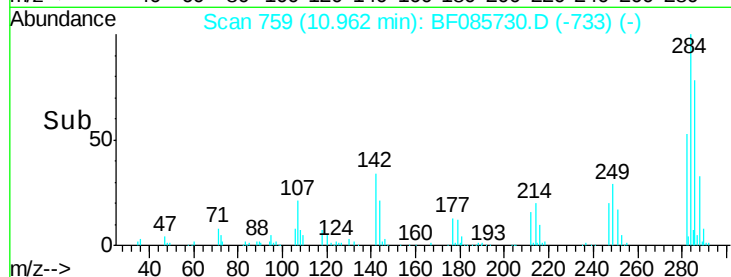
PZ-1MS



Tgt Ion:	284	Resp:	188094
Ion Ratio	Lower	Upper	
284	100		
142	36.8	23.1	34.7#
249	30.9	24.2	36.2

Manual Integrations
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#68

Atrazine

Concen: 36.05 ng

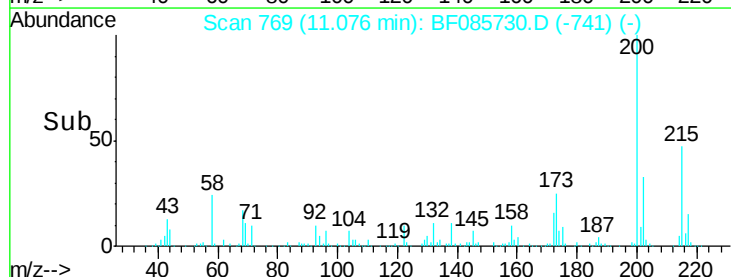
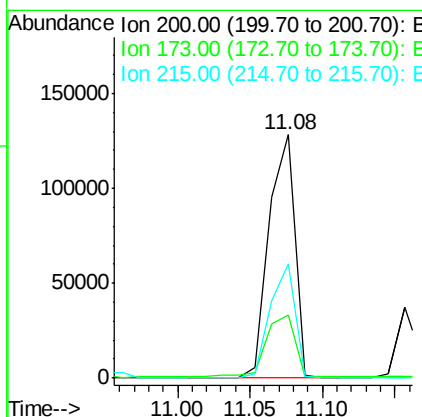
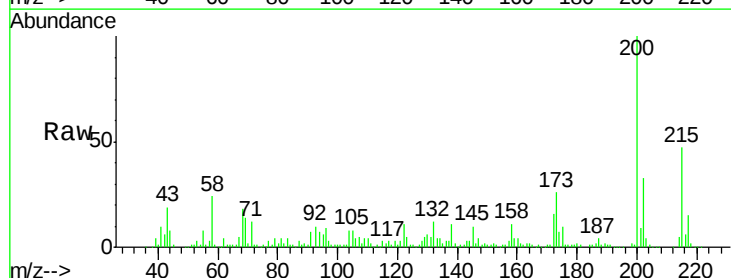
RT: 11.08 min Scan# 769

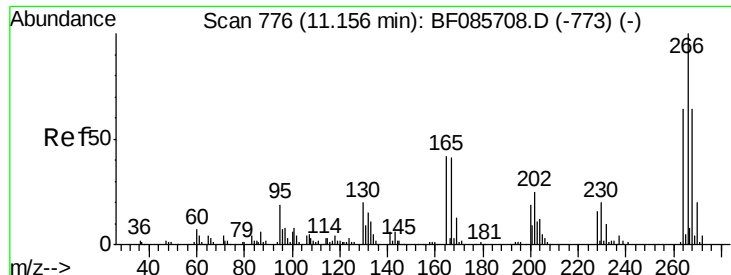
Delta R.T. 0.02 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	200	Resp:	159112
Ion Ratio	Lower	Upper	
200	100		
173	25.9	7.7	47.7
215	46.8	25.4	65.4





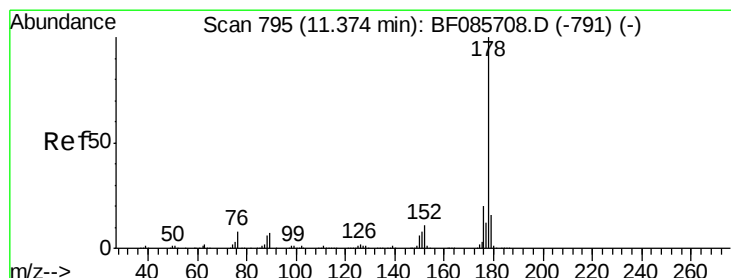
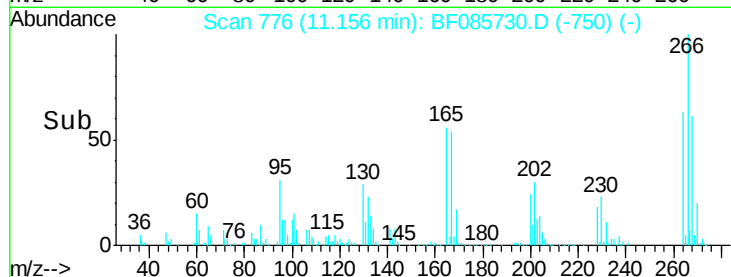
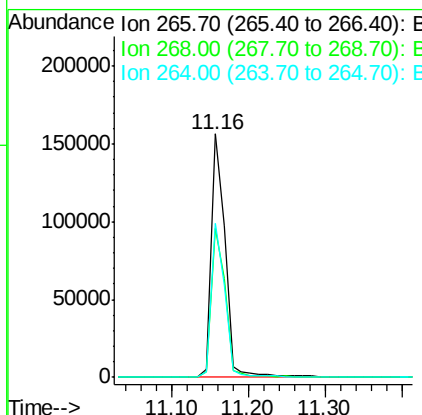
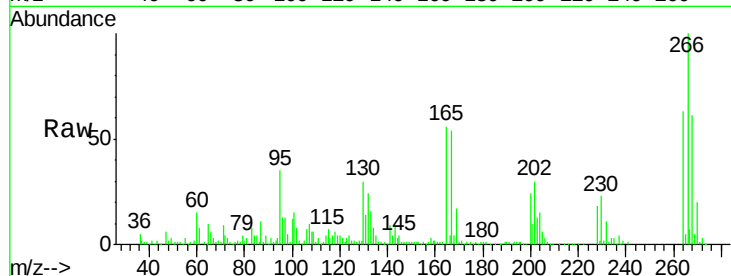
#69
 Pentachlorophenol
 Concen: 89.08 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	193099		
268	61.4	51.5	77.3	
264	63.4	50.6	76.0	

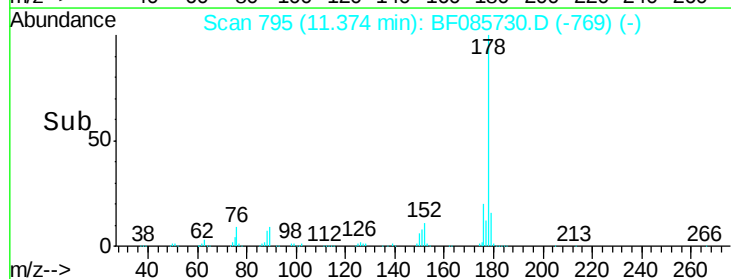
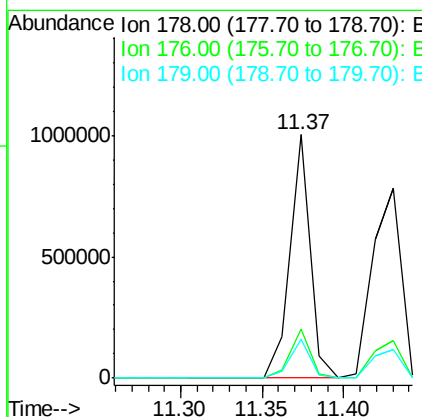
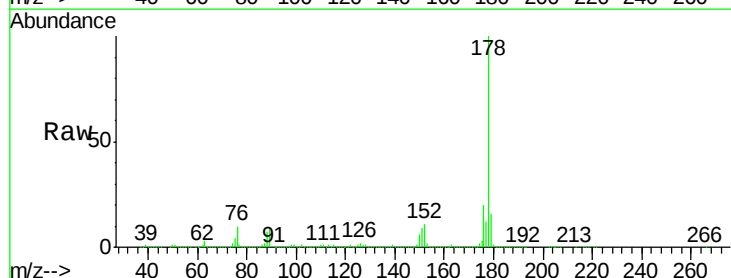
Manual Integrations
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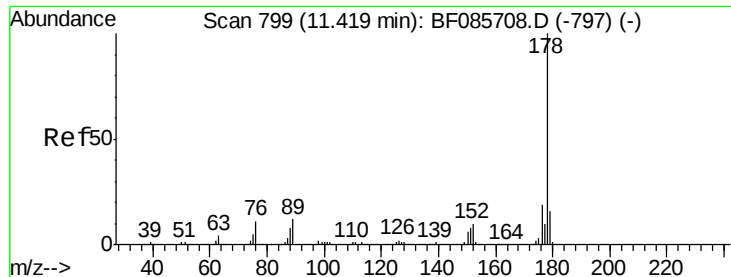
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#70
 Phenanthrene
 Concen: 41.12 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	871368		
176	20.0	16.3	24.5	
179	15.8	12.6	18.8	





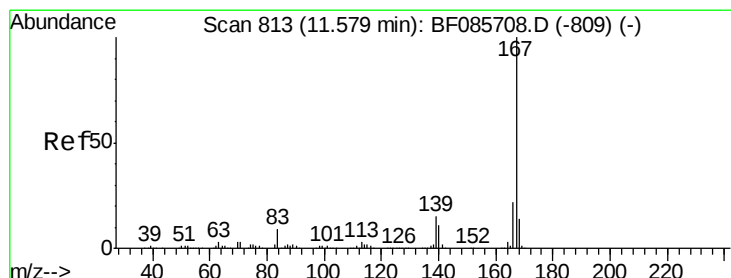
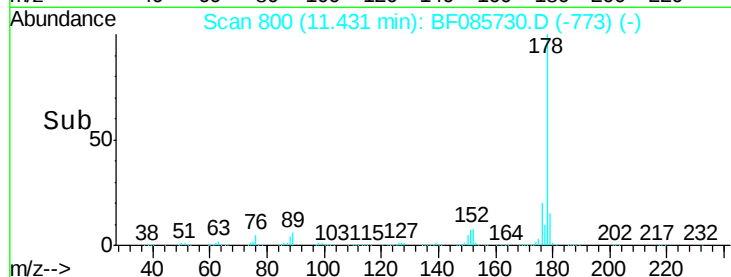
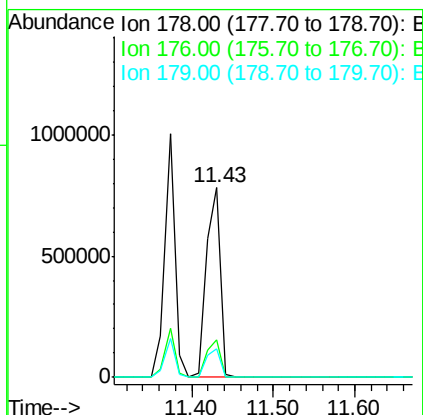
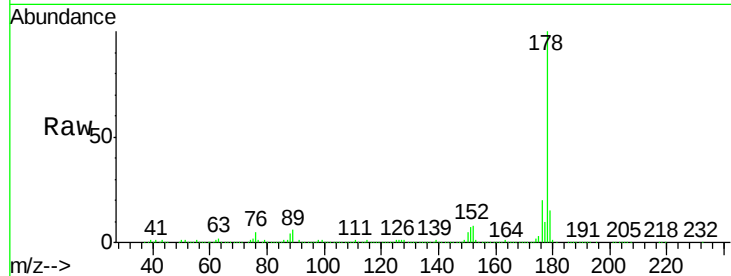
#71
 Anthracene
 Concen: 42.73 ng
 RT: 11.43 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampled :
 PZ-1MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.3	13.0	19.4

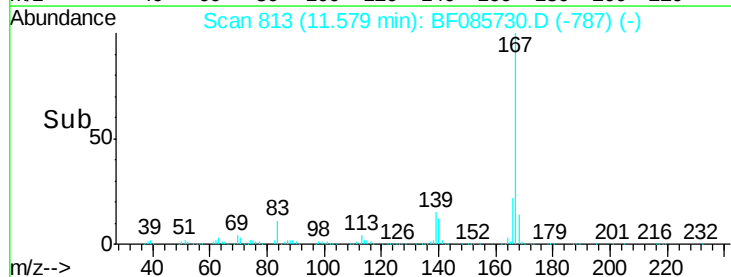
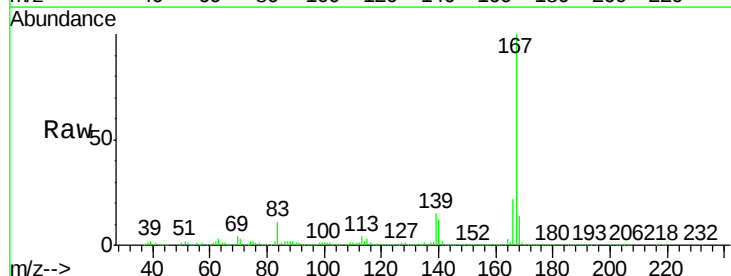
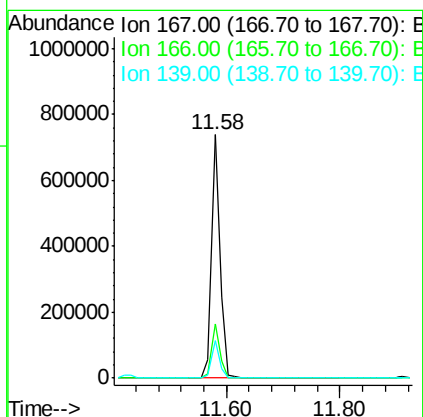
Manual Integrations
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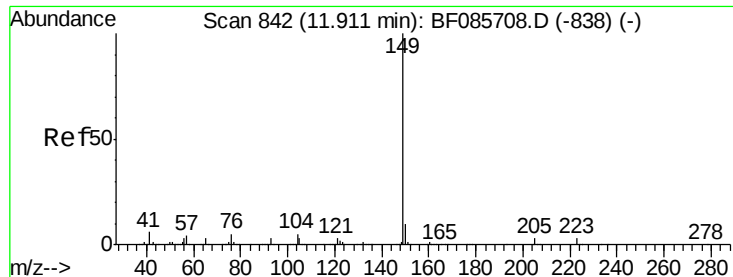
Sohil
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#72
 Carbazole
 Concen: 39.10 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.3	11.6	17.4





#73

Di-n-butylphthalate

Concen: 37.69 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

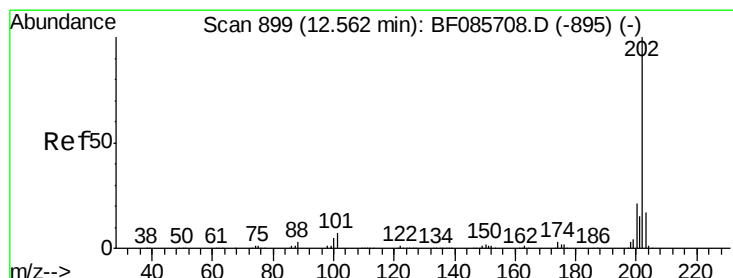
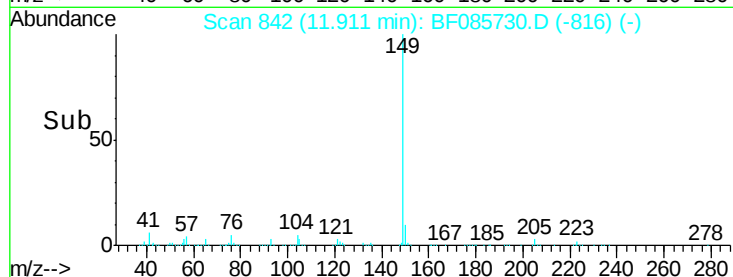
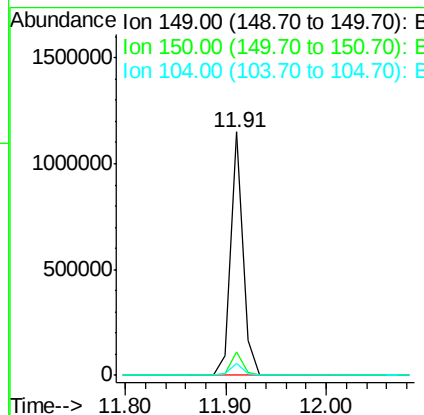
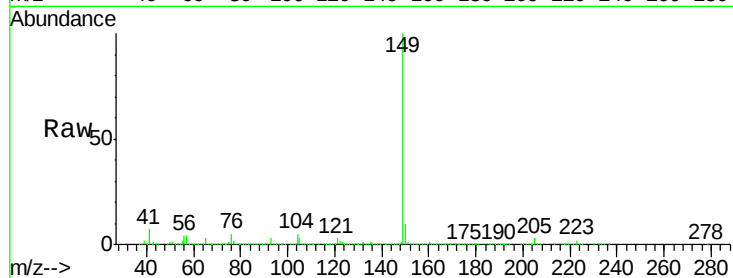
ClientSampleId :

PZ-1MS

Tgt Ion:	149	Resp:	965833
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.07 ng

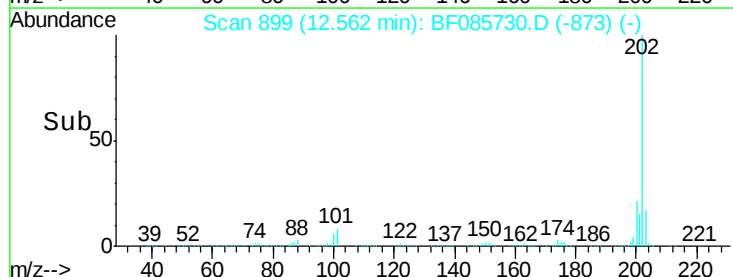
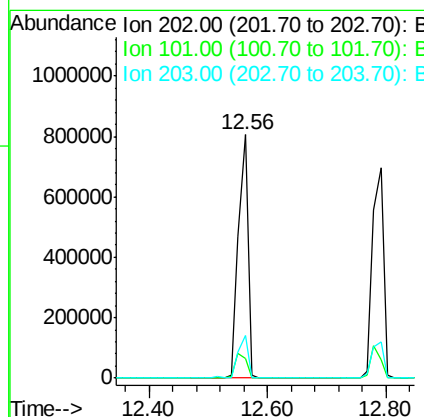
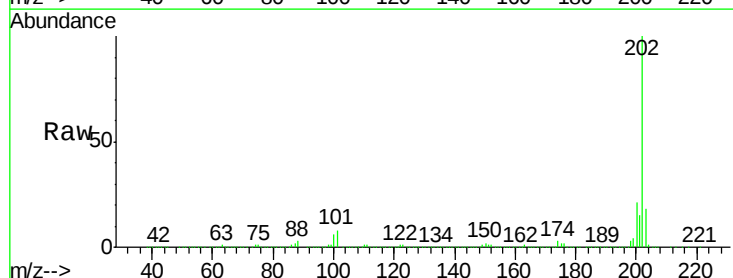
RT: 12.56 min Scan# 899

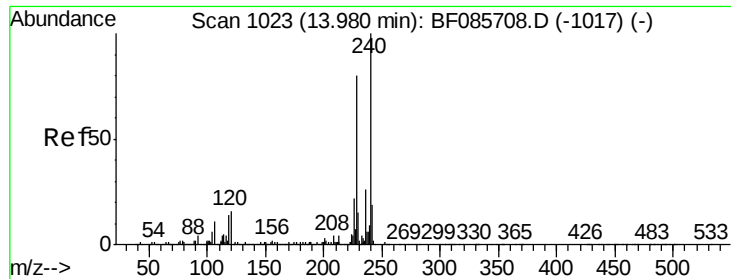
Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	202	Resp:	902514
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	36.6
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Instrument :

BNA_F

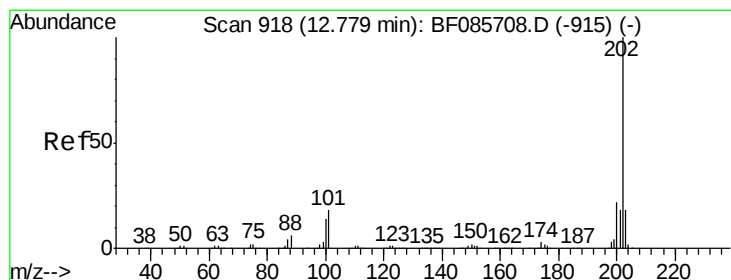
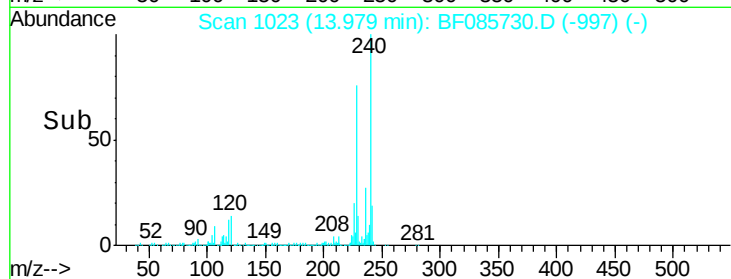
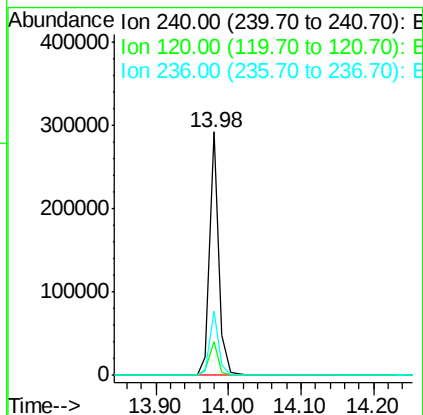
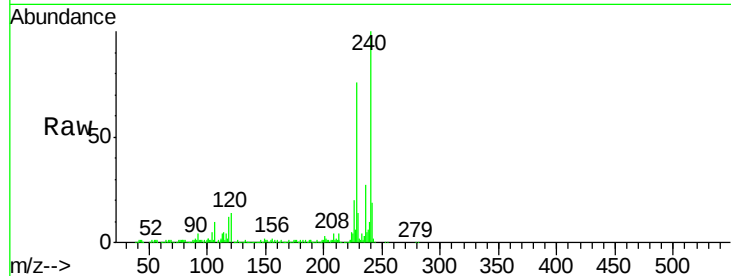
ClientSampleId :

PZ-1MS

Tgt Ion:	240	Resp:	254561
Ion Ratio	Lower	Upper	
240	100		
120	13.8	13.8	20.8
236	26.7	20.6	30.8

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#77

Pyrene

Concen: 42.34 ng

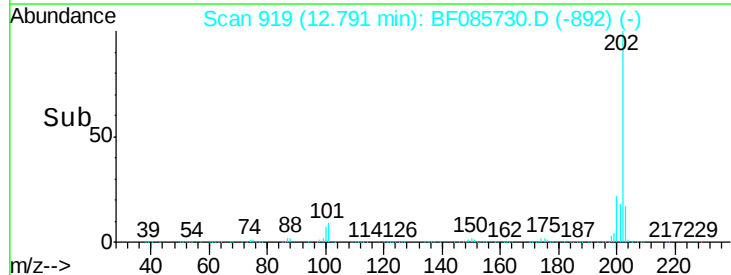
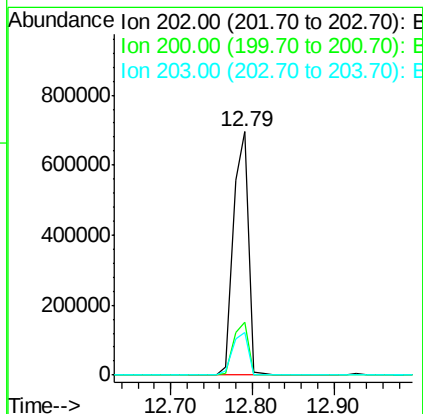
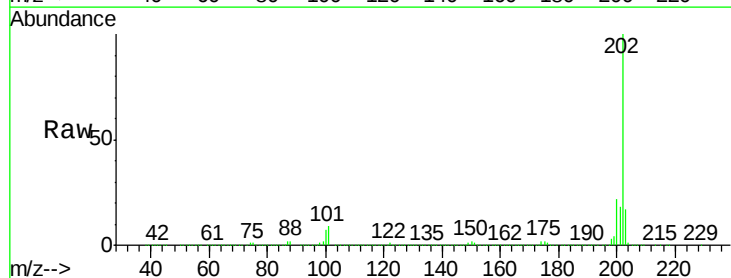
RT: 12.79 min Scan# 919

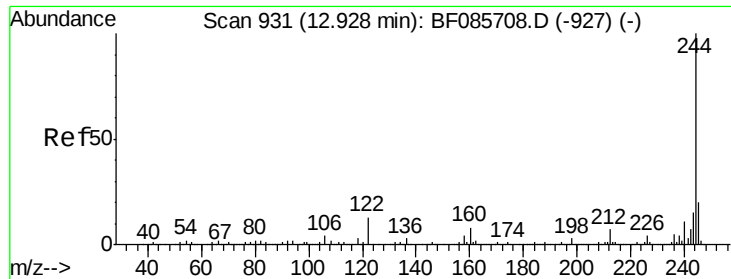
Delta R.T. 0.01 min

Lab File: BF085730.D

Acq: 24 Mar 2016 23:02

Tgt Ion:	202	Resp:	886053
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.6	26.4
203	17.3	14.0	21.0





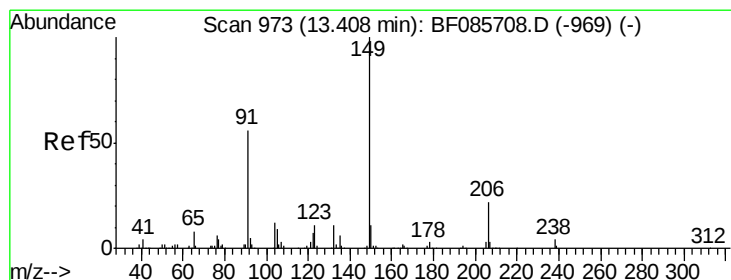
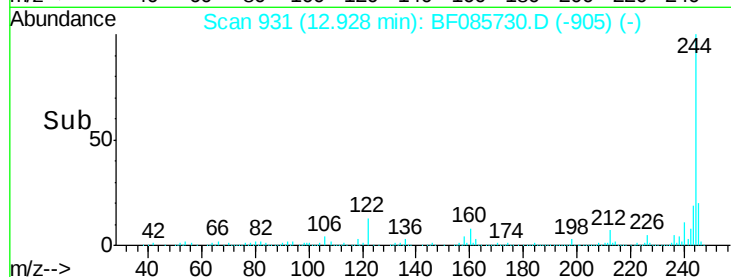
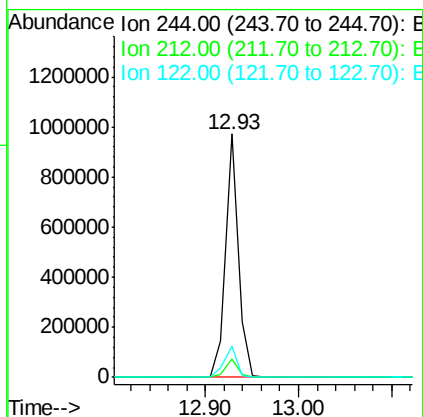
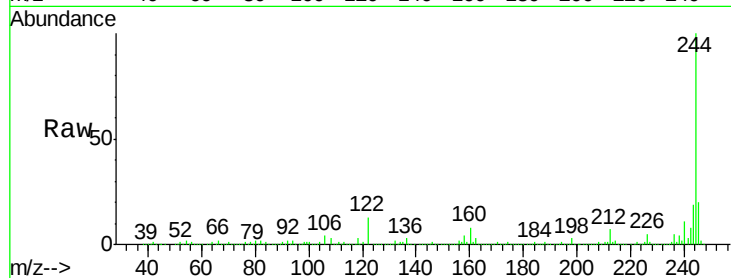
#78
 Terphenyl-d14
 Concen: 75.00 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	6.1	9.1
122	12.8	10.2	15.4

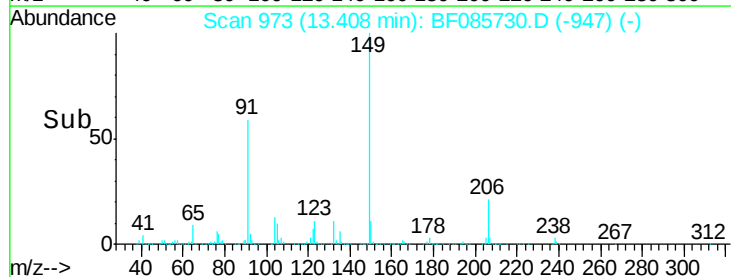
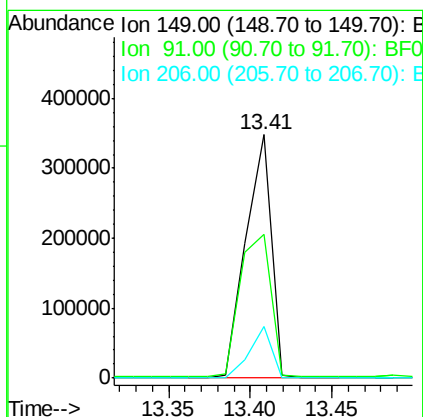
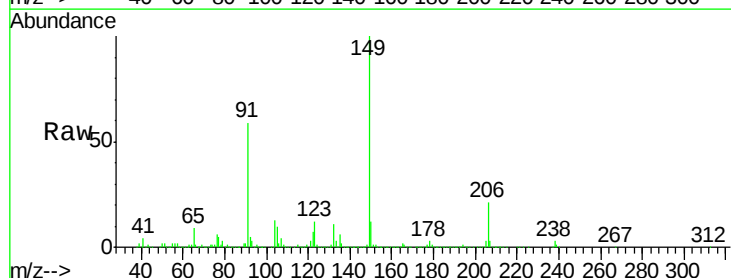
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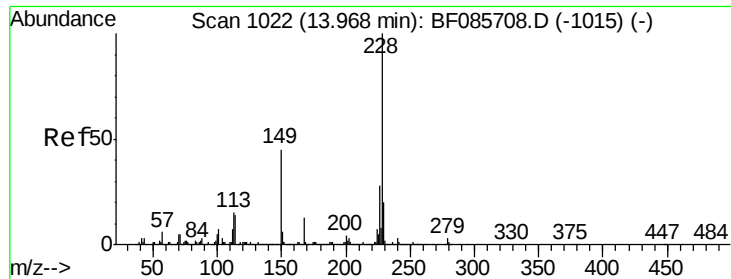
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#79
 Butylbenzylphthalate
 Concen: 42.85 ng
 RT: 13.41 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.2	45.8	68.8
206	21.2	17.8	26.8





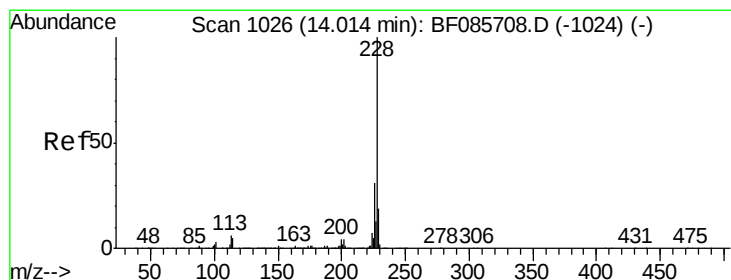
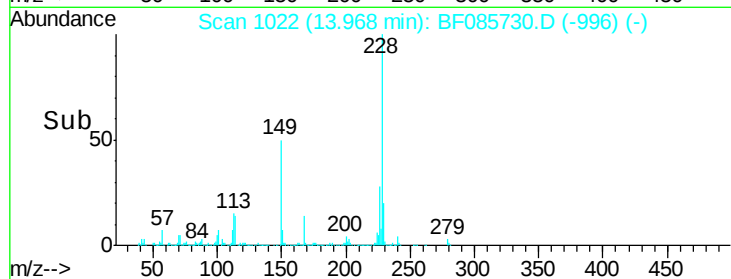
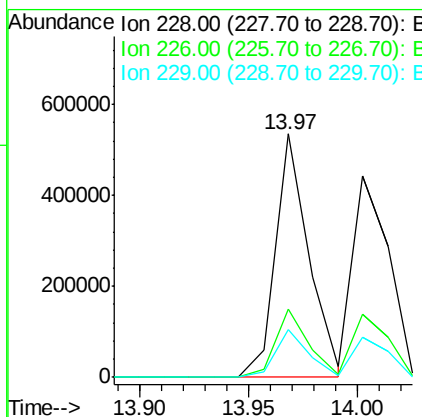
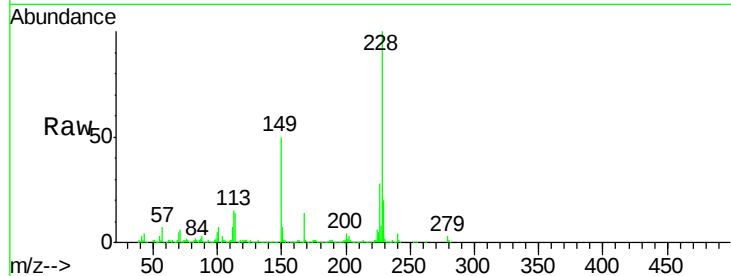
#80
Benzo(a)anthracene
Concen: 39.74 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	19.9	16.2	24.4

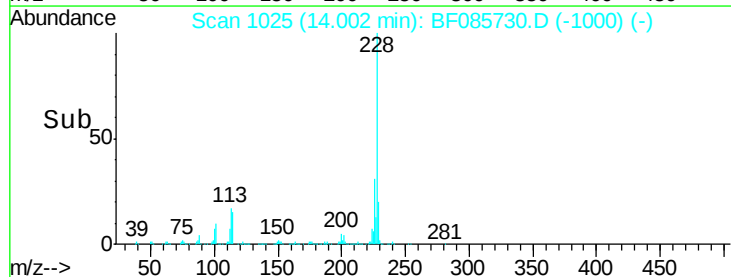
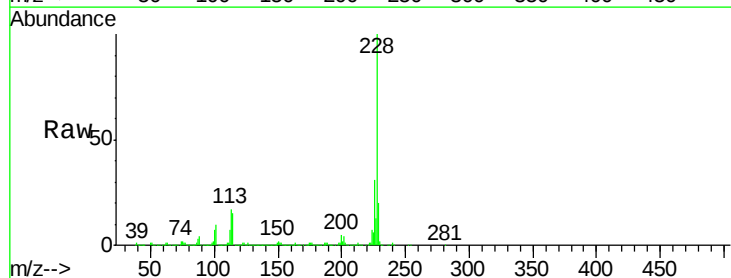
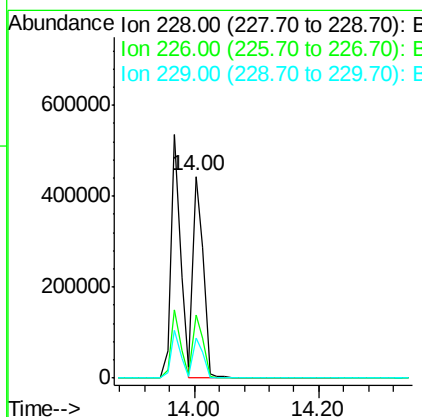
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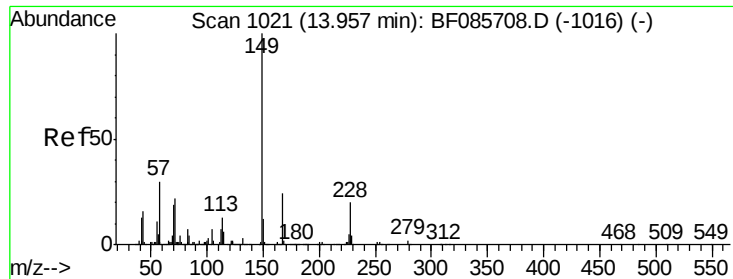
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#82
Chrysene
Concen: 35.66 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	15.7	23.5





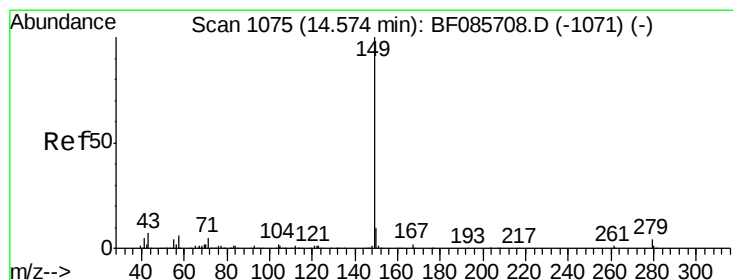
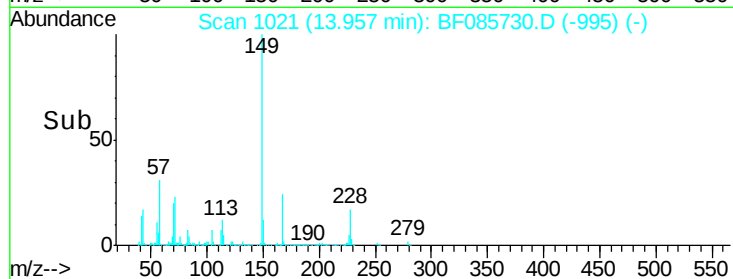
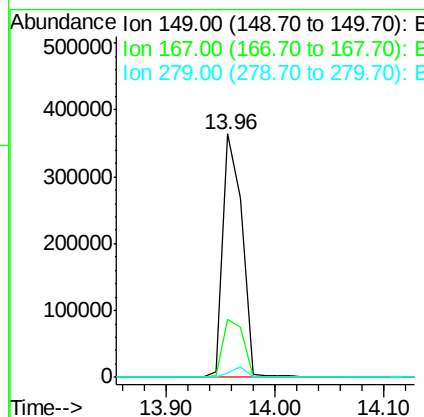
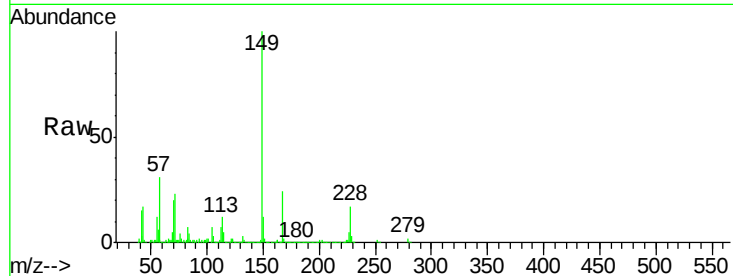
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.30 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443800		
167	23.6	19.4	29.2	
279	1.7	1.5	2.3	

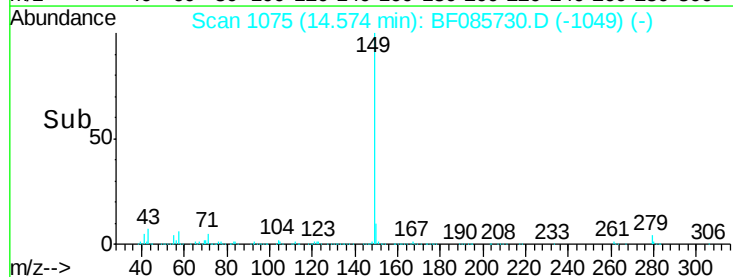
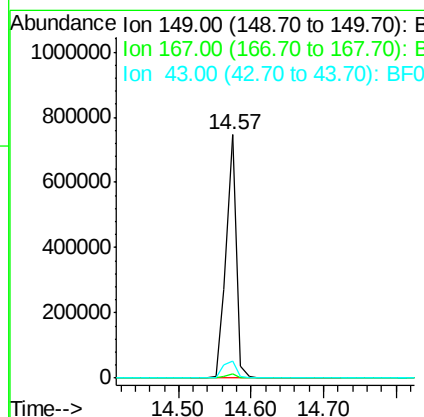
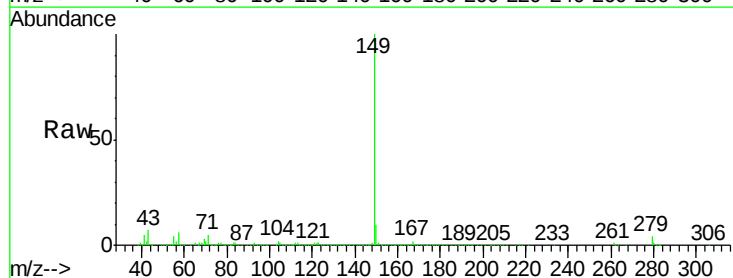
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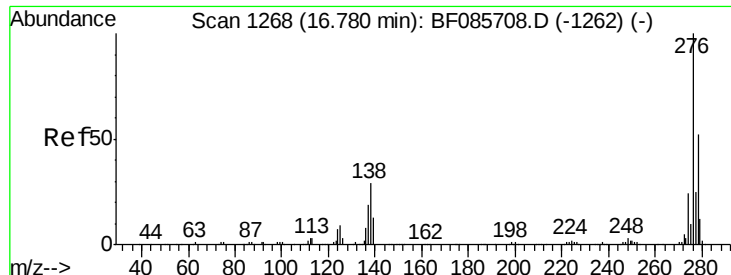
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#84
 Di-n-octyl phthalate
 Concen: 46.78 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	729819		
167	1.5	1.2	1.8	
43	8.5	7.1	10.7	





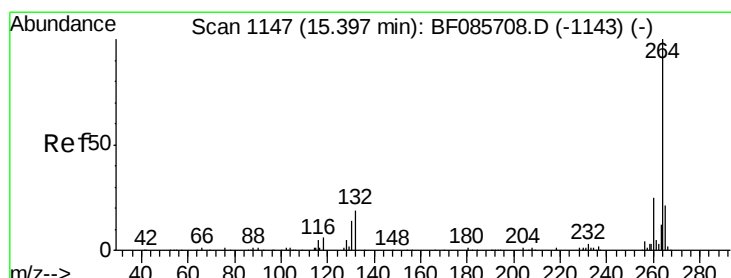
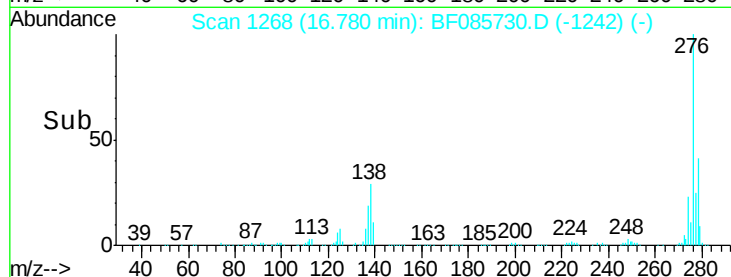
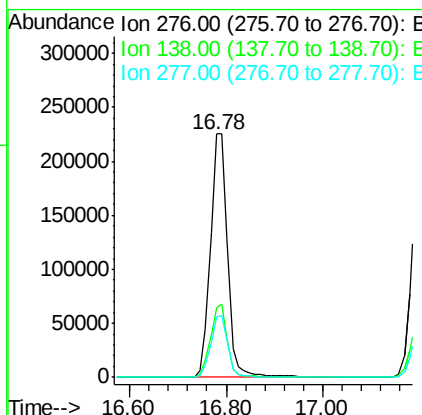
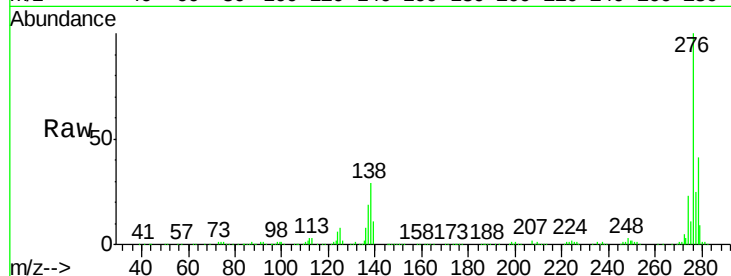
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.41 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	25.3	20.0	30.0

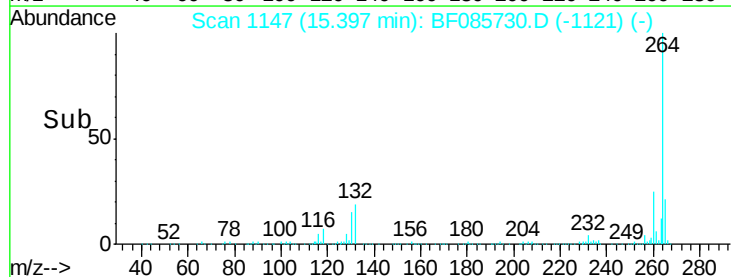
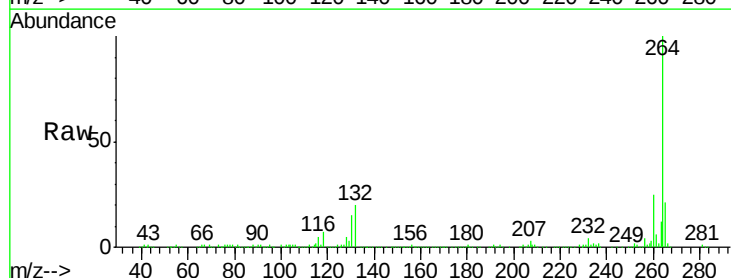
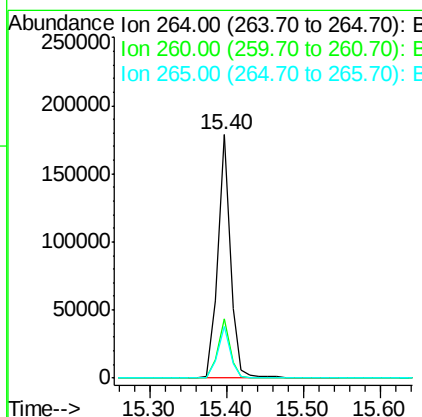
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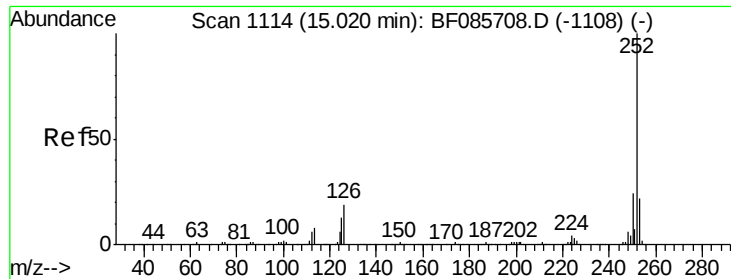
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.3	17.2	25.8





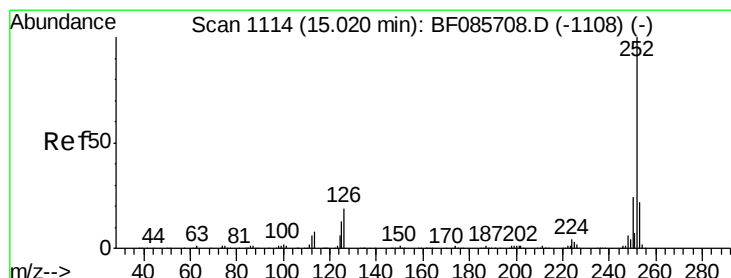
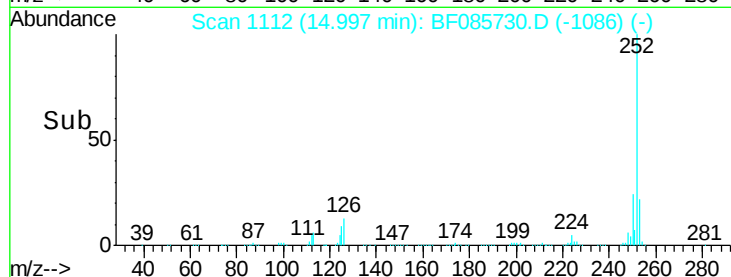
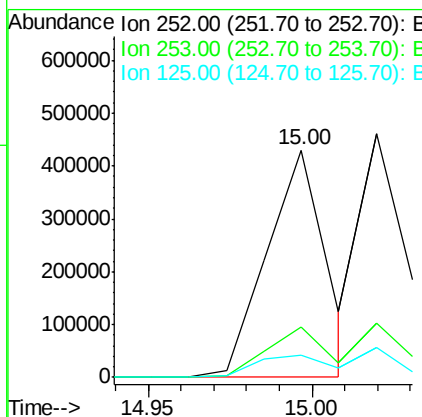
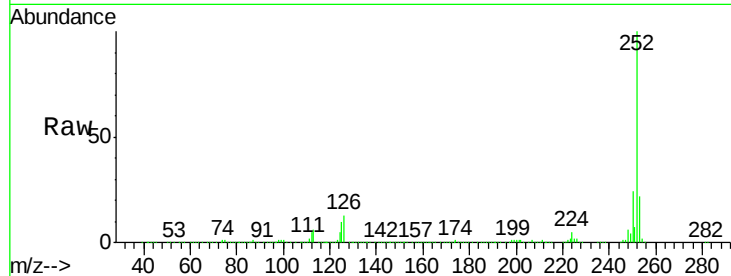
#87
Benzo(b)fluoranthene
Concen: 41.46 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.5	10.3	15.5#

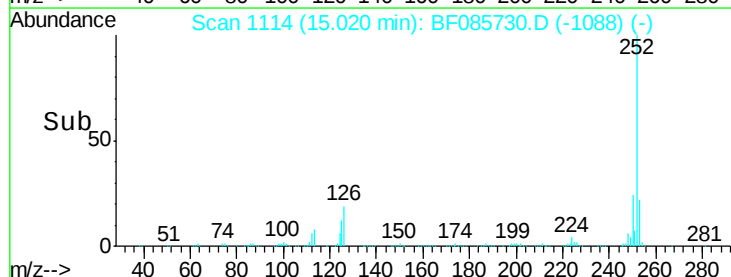
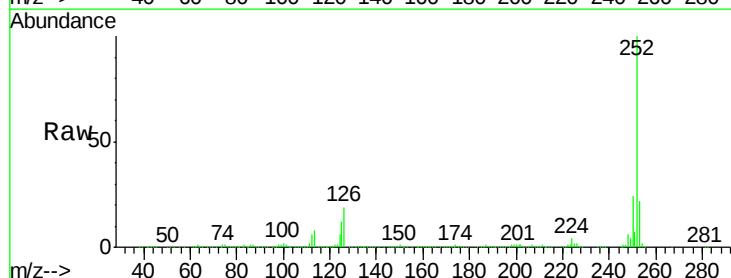
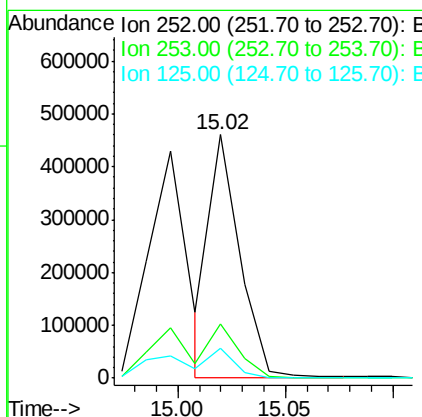
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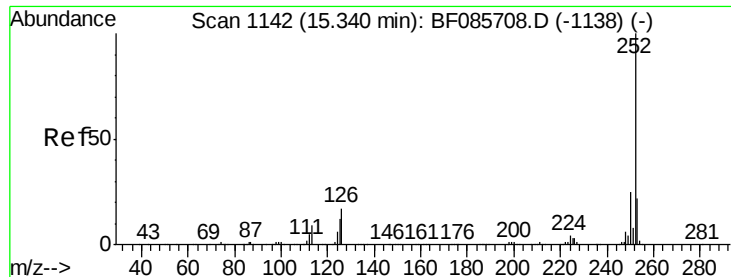
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#88
Benzo(k)fluoranthene
Concen: 38.78 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	12.4	7.7	11.5#





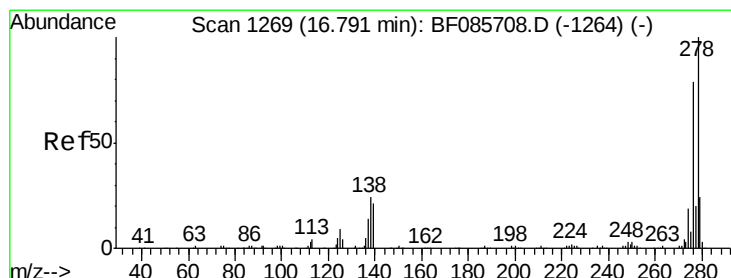
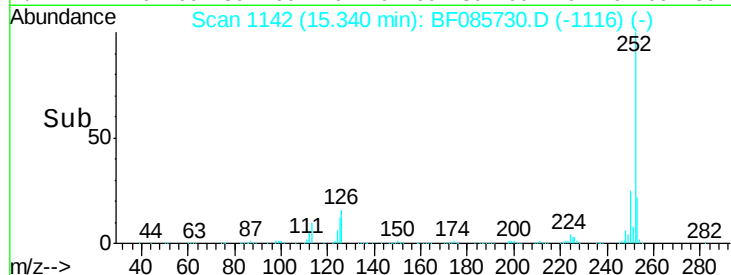
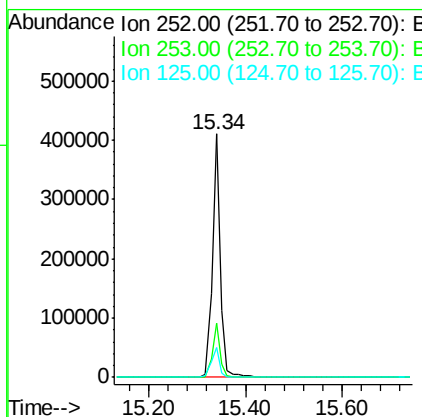
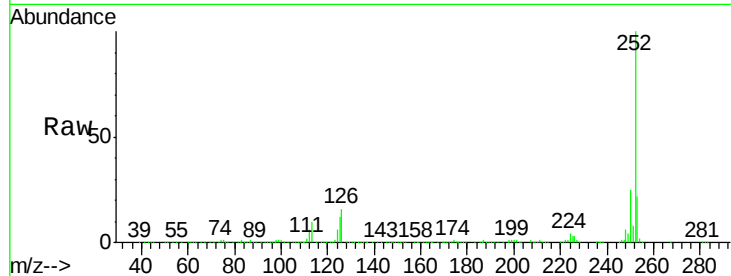
#89
Benzo(a)pyrene
Concen: 41.39 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_F
ClientSampleId :
PZ-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.3	10.3	15.5

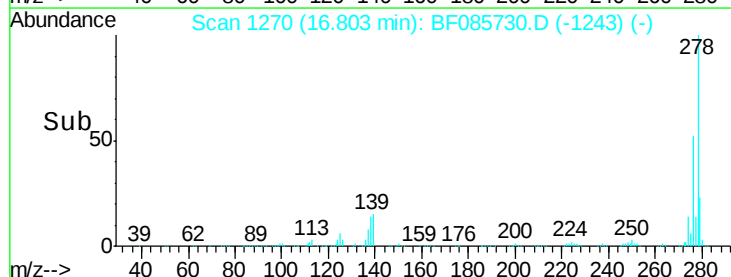
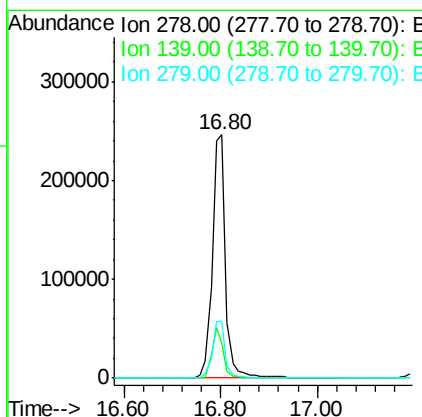
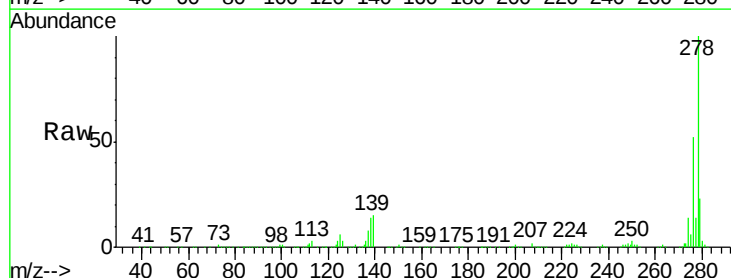
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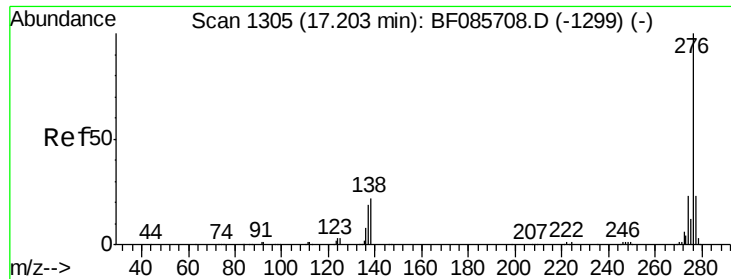
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#90
Dibenzo(a,h)anthracene
Concen: 44.70 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085730.D
Acq: 24 Mar 2016 23:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.4	21.6
279	23.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 44.64 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085730.D
 Acq: 24 Mar 2016 23:02

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	25.3	22.6	34.0

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