

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082617.D
 Acq On : 31 Oct 2015 13:09
 Operator : UM/IZ
 Sample : G4191-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 4:32:33 PM

Quant Time: Nov 02 04:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	228239	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	828215	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	415099	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	769609	20.00	ng	0.00
75) Chrysene-d12	14.08	240	454161	20.00	ng	0.00
86) Perylene-d12	15.54	264	478288	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1923596	126.94	ng	0.02
7) Phenol-d6	6.54	99	2267349	112.62	ng	0.01
23) Nitrobenzene-d5	7.47	82	1583013	78.05	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	593931	130.74	ng	0.01
44) 2-Fluorobiphenyl	9.28	172	1996794	68.30	ng	0.00
78) Terphenyl-d14	13.03	244	1572020	75.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	222493	31.76	ng	93
3) Pyridine	3.33	79	639514	31.14	ng	94
4) n-Nitrosodimethylamine	3.29	42	395089	34.17	ng	97
6) Aniline	6.57	93	860845	30.71	ng	94
8) 2-Chlorophenol	6.69	128	627696	38.28	ng	# 80
9) Benzaldehyde	6.44	77	265310	19.30	ng	98
10) Phenol	6.56	94	784430	34.39	ng	84
11) bis(2-Chloroethyl)ether	6.65	93	731013	43.44	ng	89
12) 1,3-Dichlorobenzene	6.85	146	724963m	38.77	ng	
13) 1,4-Dichlorobenzene	6.92	146	669612	36.11	ng	99
14) 1,2-Dichlorobenzene	7.08	146	720463	41.86	ng	99
15) Benzyl Alcohol	7.05	79	665993	35.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1097719	41.04	ng	94
17) 2-Methylphenol	7.16	107	531094	38.10	ng	95
18) Hexachloroethane	7.42	117	272099	37.60	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	604523	39.61	ng	89
20) 3+4-Methylphenols	7.32	107	737096	40.68	ng	92
22) Acetophenone	7.32	105	967649	39.69	ng	# 83
24) Nitrobenzene	7.49	77	884859	43.16	ng	91
25) Isophorone	7.73	82	1459538	39.12	ng	99
26) 2-Nitrophenol	7.81	139	346630	46.29	ng	# 66
27) 2,4-Dimethylphenol	7.85	122	559636	38.28	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	910564	44.61	ng	99
29) 2,4-Dichlorophenol	8.05	162	572865	42.99	ng	91
30) 1,2,4-Trichlorobenzene	8.13	180	571767	38.66	ng	99
31) Naphthalene	8.21	128	1740406	38.84	ng	99
32) Benzoic acid	7.94	122	132676	12.51	ng	98
33) 4-Chloroaniline	8.26	127	409870	21.42	ng	96
34) Hexachlorobutadiene	8.34	225	367411	39.07	ng	99
35) Caprolactam	8.64	113	170141m	41.62	ng	
36) 4-Chloro-3-methylphenol	8.75	107	679166	43.28	ng	93
37) 2-Methylnaphthalene	8.91	142	1175612	40.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	621170	44.85	ng	98
40) Hexachlorocyclopentadiene	9.07	237	439075	50.42	ng	98

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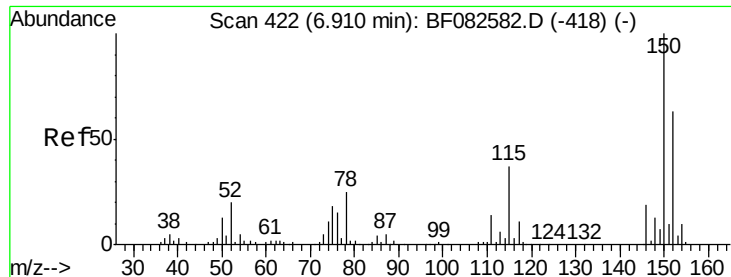
Manual Integrations
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 11/2/2015 4:32:33 PM

Quant Time: Nov 02 04:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	392712	39.26	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	442698	44.42	ng #	89
45) 1,1'-Biphenyl	9.38	154	1555410	44.36	ng	99
46) 2-Chloronaphthalene	9.40	162	1226666	44.80	ng	98
47) 2-Nitroaniline	9.49	65	482906	45.37	ng #	71
48) Acenaphthylene	9.81	152	1642373	37.50	ng	100
49) Dimethylphthalate	9.69	163	1822737	53.77	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	272325	38.76	ng #	84
51) Acenaphthene	9.98	154	1101768	39.63	ng	99
52) 3-Nitroaniline	9.90	138	225538	28.85	ng #	59
53) 2,4-Dinitrophenol	10.01	184	201093	55.92	ng #	10
54) Dibenzofuran	10.16	168	1453140	38.52	ng	100
55) 4-Nitrophenol	10.06	139	473805	80.55	ng #	78
56) 2,4-Dinitrotoluene	10.13	165	378148	39.80	ng #	86
57) Fluorene	10.50	166	1111153	36.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	339480	40.31	ng	92
59) Diethylphthalate	10.38	149	1477165	42.80	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	645937	43.67	ng	98
61) 4-Nitroaniline	10.52	138	301521	40.42	ng	86
62) Azobenzene	10.66	77	1676486	43.07	ng	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	181459	39.09	ng #	66
65) n-Nitrosodiphenylamine	10.61	169	1043906	39.46	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	368186	42.22	ng	99
67) Hexachlorobenzene	11.06	284	405972	41.98	ng #	55
68) Atrazine	11.14	200	358154	41.38	ng	99
69) Pentachlorophenol	11.24	266	460094	72.15	ng	99
70) Phenanthrene	11.46	178	1640544	37.79	ng	99
71) Anthracene	11.52	178	1871741	42.83	ng	100
72) Carbazole	11.66	167	1539155	40.43	ng	99
73) Di-n-butylphthalate	12.01	149	2123279	43.81	ng	99
74) Fluoranthene	12.65	202	1512824	34.09	ng	100
76) Benzidine	12.76	184	660741	32.26	ng	97
77) Pyrene	12.88	202	1480227	44.01	ng	99
79) Butylbenzylphthalate	13.51	149	790215	53.65	ng	94
80) Benzo(a)anthracene	14.07	228	1156641	40.09	ng	98
81) 3,3'-Dichlorobenzidine	14.03	252	380711	38.30	ng #	98
82) Chrysene	14.11	228	1107449	42.35	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1101940	57.71	ng #	99
84) Di-n-octyl phthalate	14.69	149	1555924	52.24	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	1291593	59.85	ng	100
87) Benzo(b)fluoranthene	15.13	252	1180599	35.80	ng	98
88) Benzo(k)fluoranthene	15.15	252	869291m	34.60	ng	
89) Benzo(a)pyrene	15.48	252	1001287	38.55	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	1090573	45.00	ng	99
91) Benzo(g,h,i)perylene	17.43	276	1061881	45.21	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

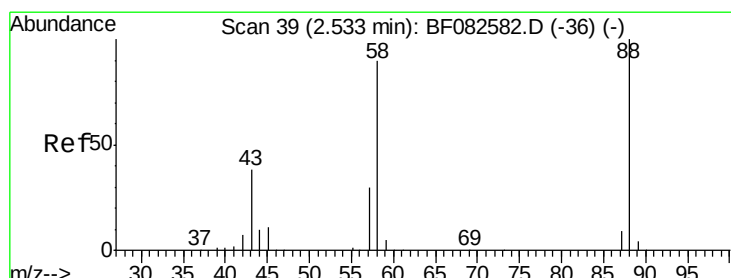
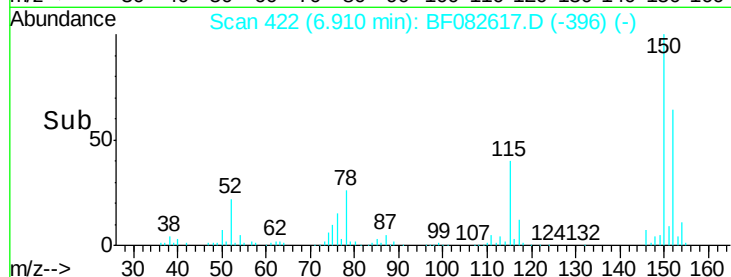
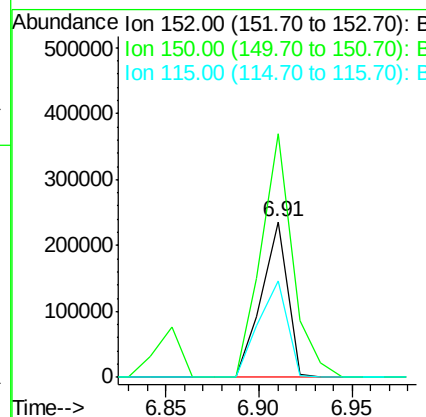
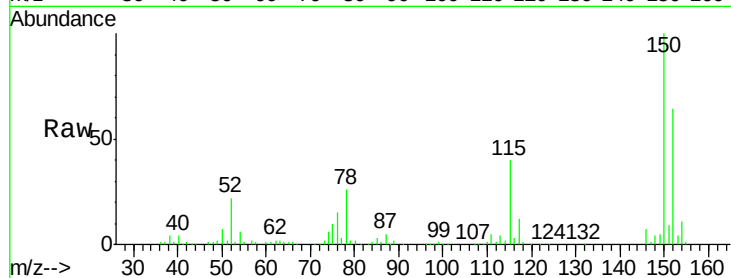
ClientSampleId :

T-26-CMS

Tgt Ion:	152	Resp:	228239
Ion Ratio	Lower	Upper	
152	100		
150	156.6	127.0	190.4
115	62.0	47.0	70.6

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#2

1,4-Dioxane

Concen: 31.76 ng

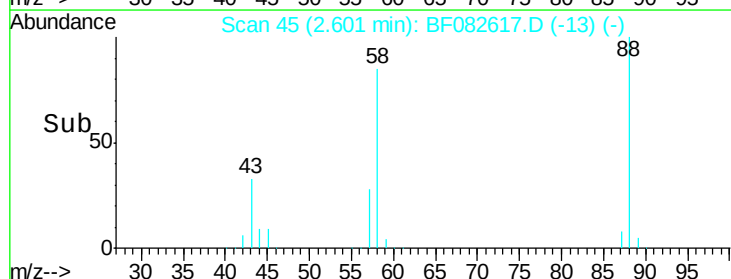
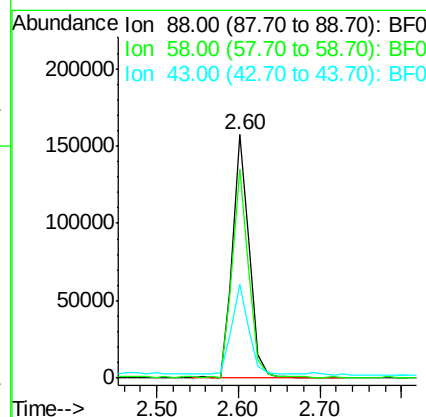
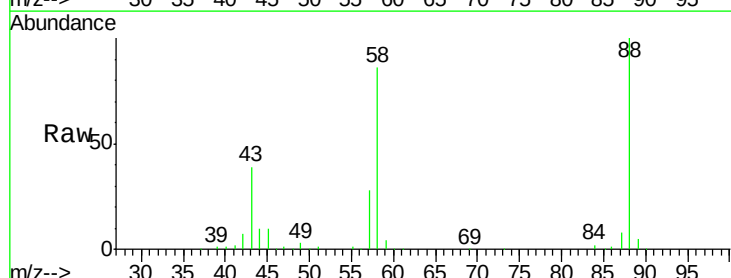
RT: 2.60 min Scan# 45

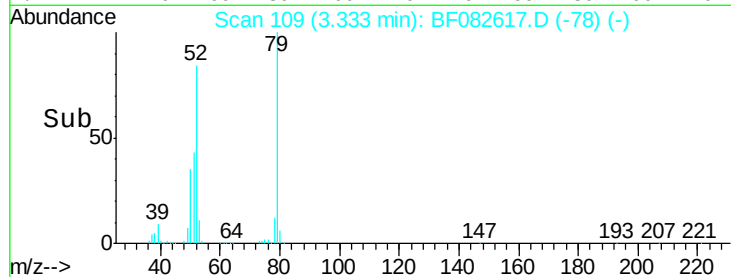
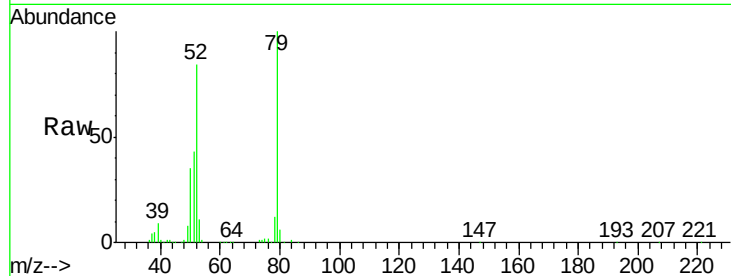
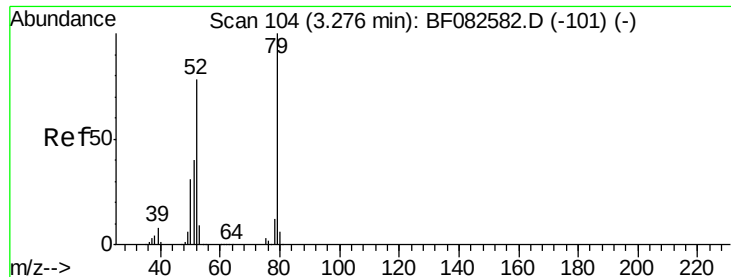
Delta R.T. 0.07 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	88	Resp:	222493
Ion Ratio	Lower	Upper	
88	100		
58	83.5	62.0	93.0
43	37.4	26.6	40.0





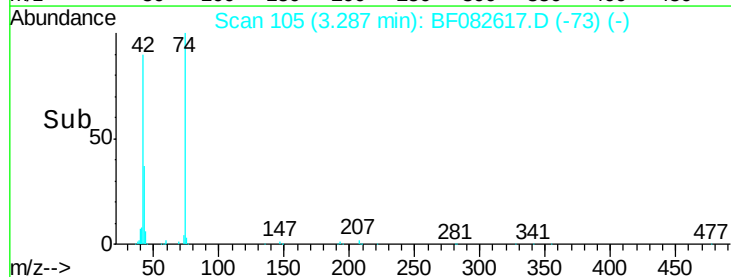
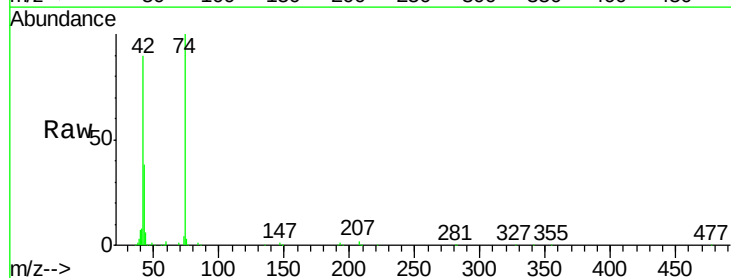
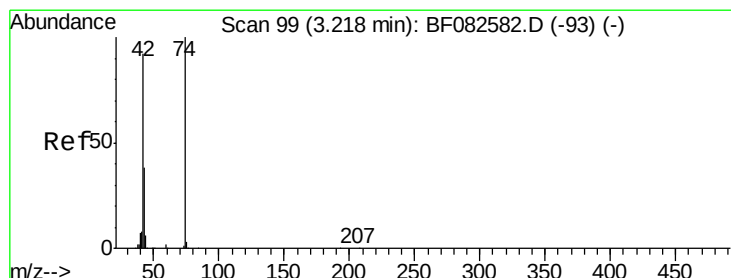
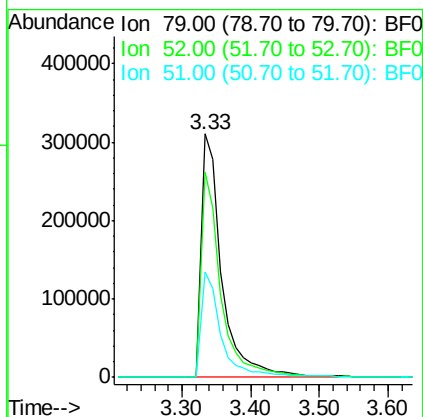
#3
 Pyridine
 Concen: 31.14 ng
 RT: 3.33 min Scan# 109
 Delta R.T. 0.06 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	639514		
52	84.1	62.8	94.2	
51	43.1	32.0	48.0	

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 T-26-CMS

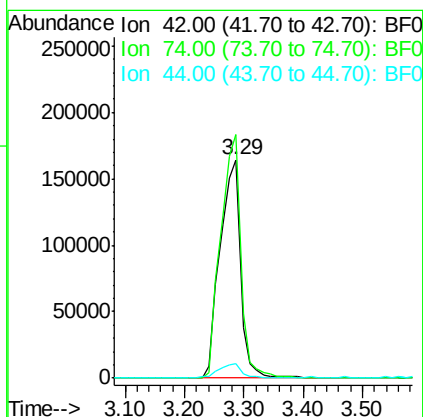
Manual Integrations
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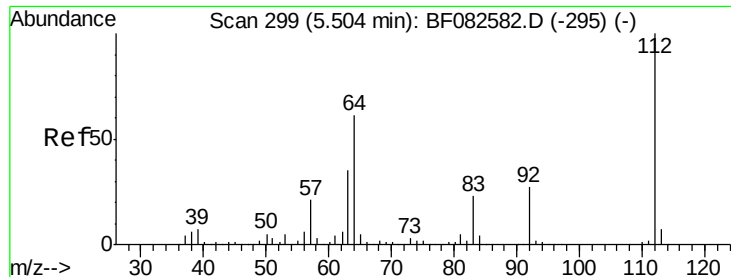
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#4
 n-Nitrosodimethylamine
 Concen: 34.17 ng
 RT: 3.29 min Scan# 105
 Delta R.T. 0.07 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	395089		
74	111.4	87.0	130.4	
44	6.8	5.8	8.8	





#5

2-Fluorophenol

Concen: 126.94 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.02 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

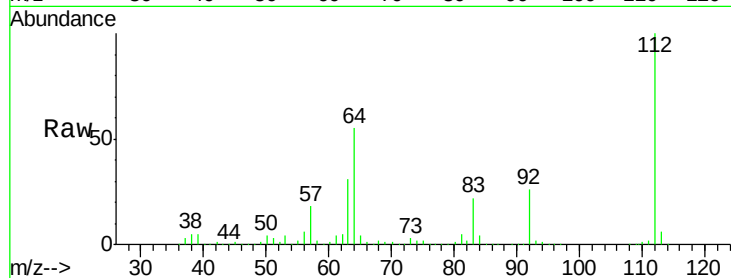
ClientSampleId :

T-26-CMS

Tgt Ion:	112	Resp:	1923596
Ion Ratio	Lower	Upper	
112	100		
64	55.4	48.9	73.3
63	31.1	28.1	42.1

Manual Integrations
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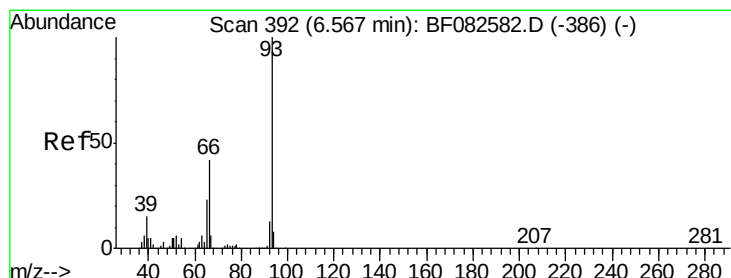
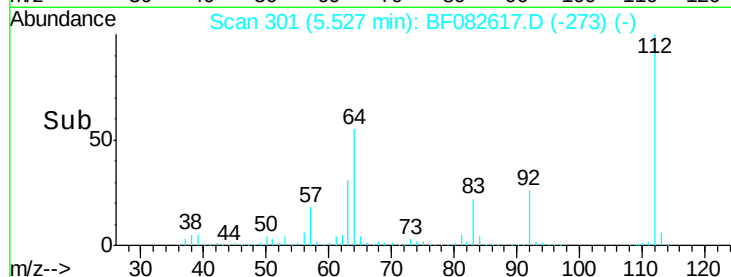
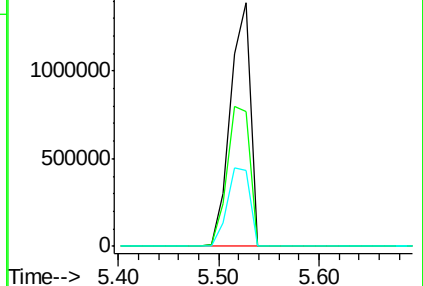
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.71 ng

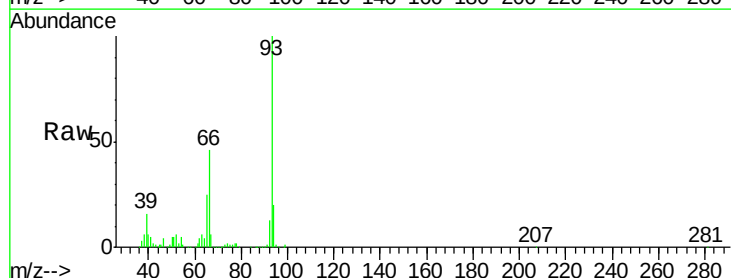
RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

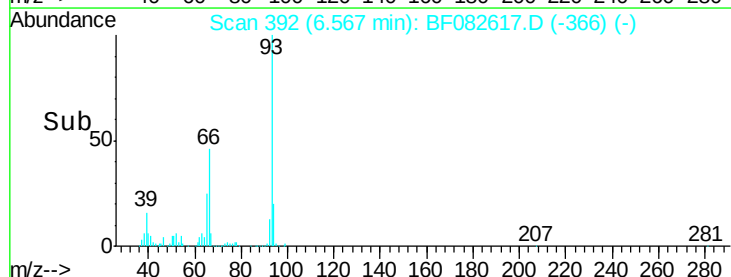
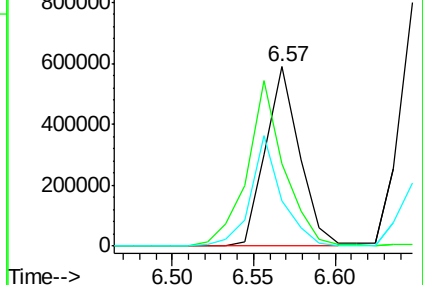
Tgt Ion:	93	Resp:	860845
Ion Ratio	Lower	Upper	
93	100		
66	46.0	33.6	50.4
65	25.0	18.1	27.1

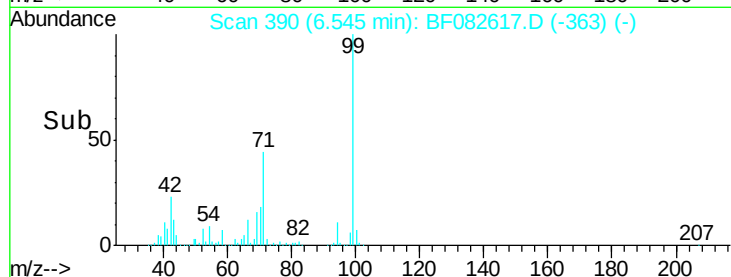
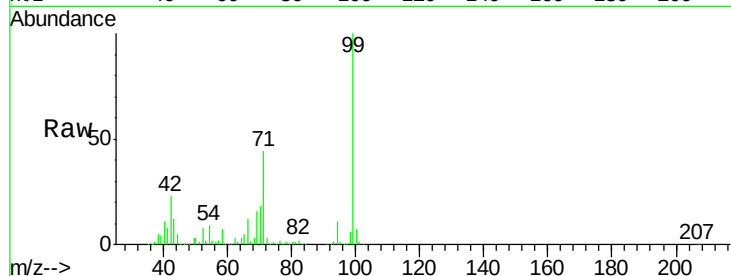
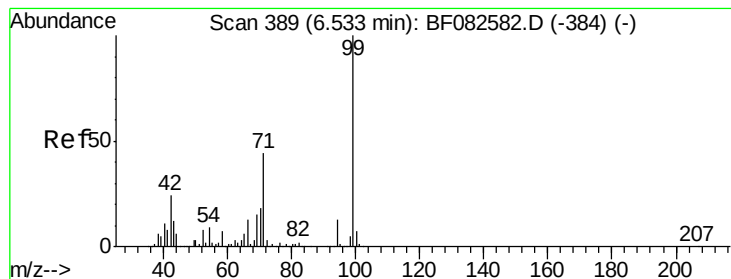


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.62 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion: 99 Resp: 2267349

Ion Ratio Lower Upper

99 100

42 23.4 19.2 28.8

71 43.9 35.0 52.4

Instrument :

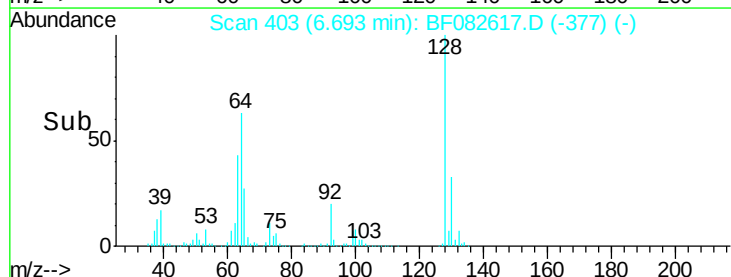
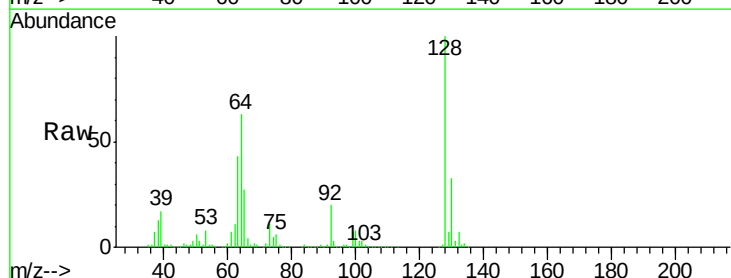
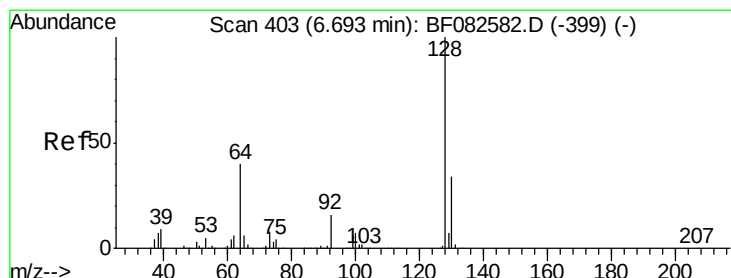
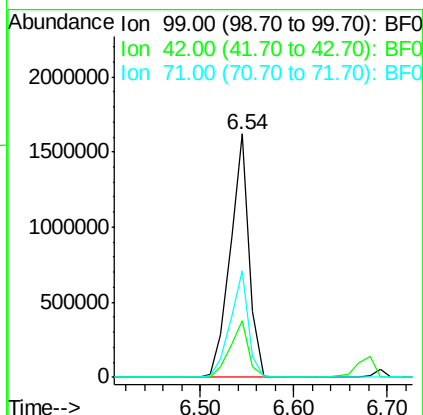
BNA_F

ClientSampleId :

T-26-CMS

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.28 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

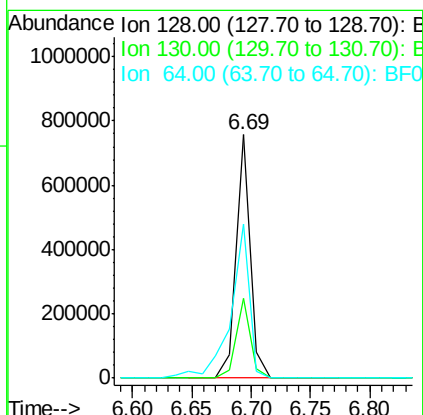
Tgt Ion: 128 Resp: 627696

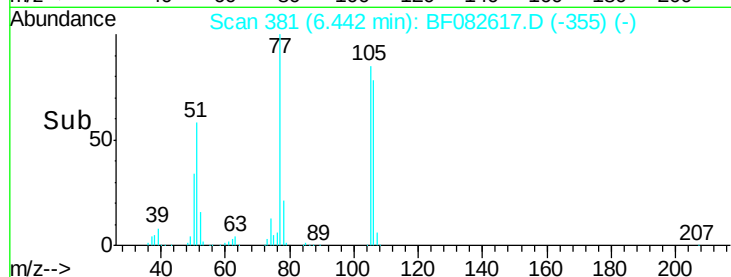
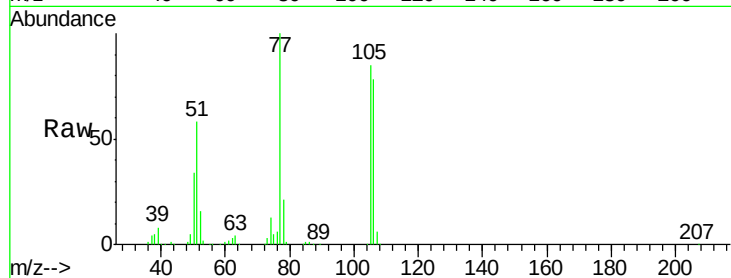
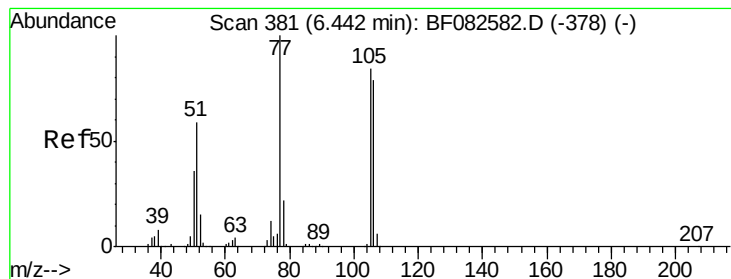
Ion Ratio Lower Upper

128 100

130 32.7 13.5 53.5

64 63.2 21.1 61.1#





#9

Benzaldehyde

Concen: 19.30 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

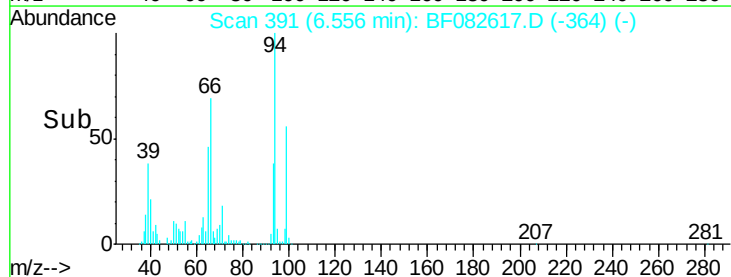
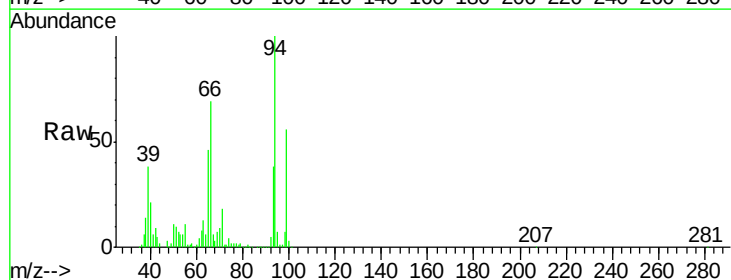
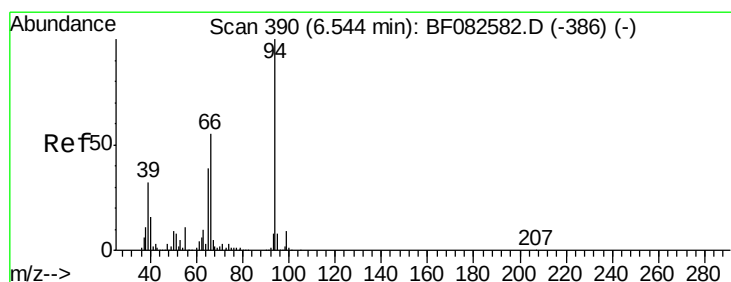
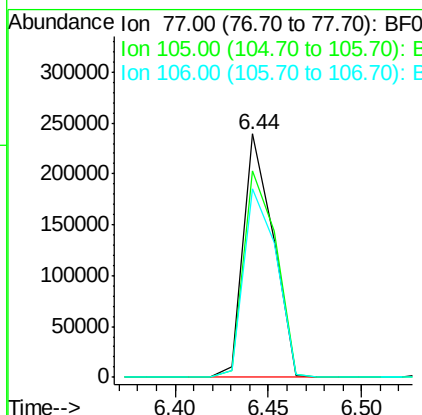
ClientSampleId :

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Manual Integrations
APPROVED

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Tgt Ion:	77	Resp:	265310
Ion Ratio	Lower	Upper	
77	100		
105	84.9	63.5	103.5
106	77.5	59.3	99.3



#10

Phenol

Concen: 34.39 ng

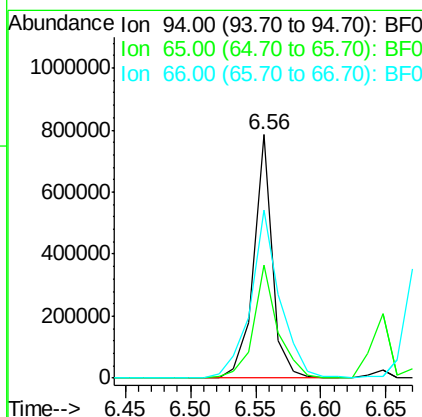
RT: 6.56 min Scan# 391

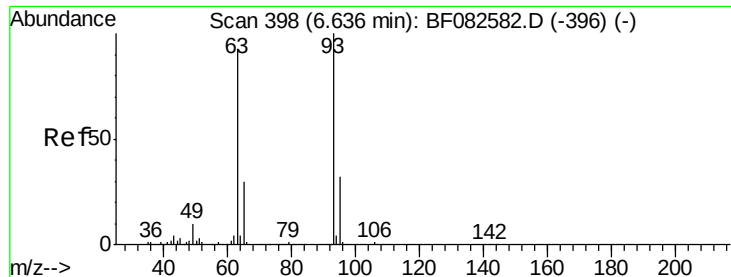
Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	94	Resp:	784430
Ion Ratio	Lower	Upper	
94	100		
65	46.3	18.9	58.9
66	69.0	34.9	74.9





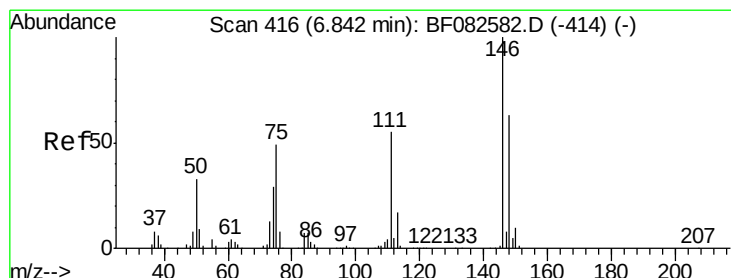
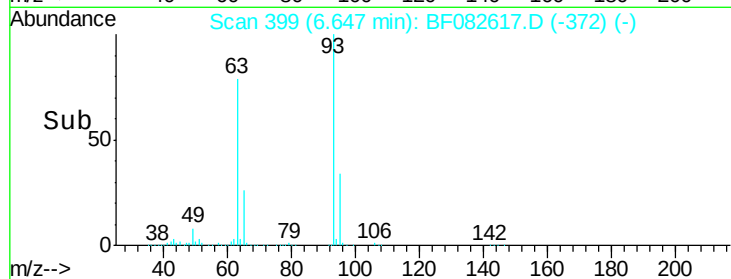
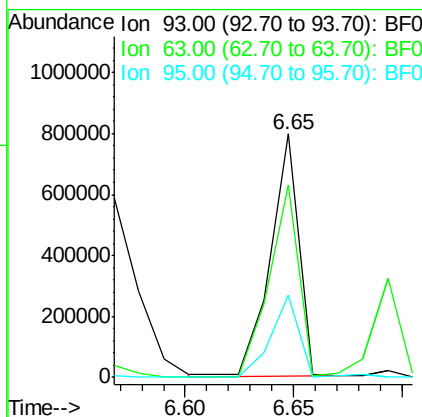
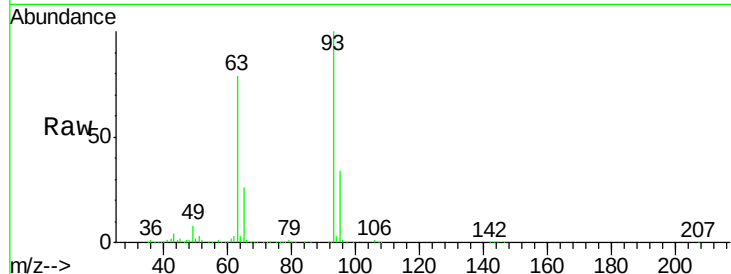
#11
bis(2-Chloroethyl)ether
Concen: 43.44 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampled :
T-26-CMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.2	72.7	112.7
95	33.7	12.0	52.0

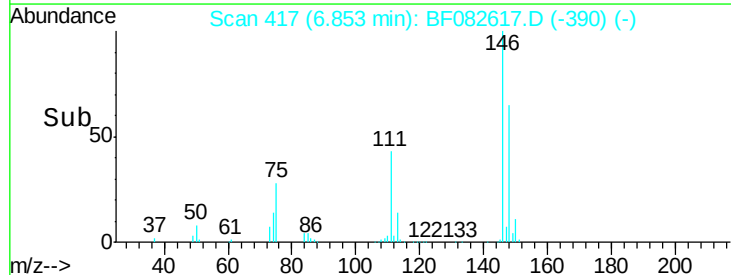
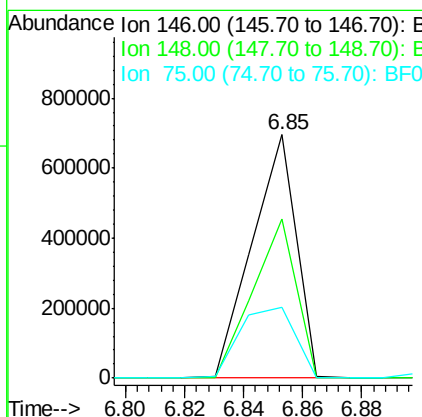
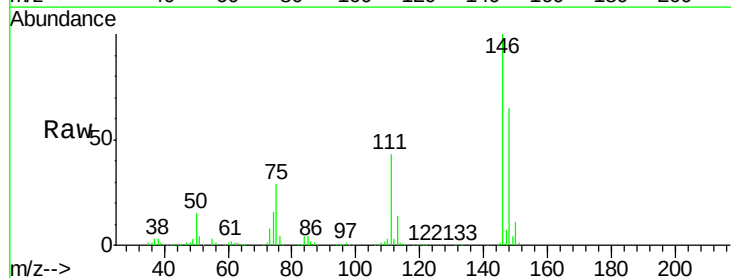
Manual Integrations
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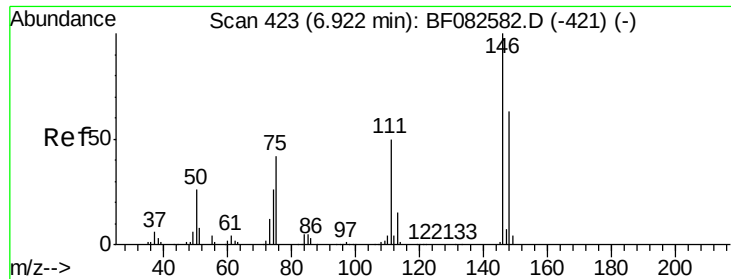
Mmdadoda
11/2/2015 4:32:33 PM



#12
1,3-Dichlorobenzene
Concen: 38.77 ng m
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.5	75.7
75	28.8	39.5	59.3





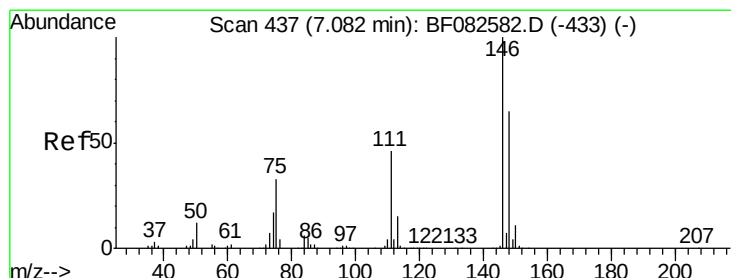
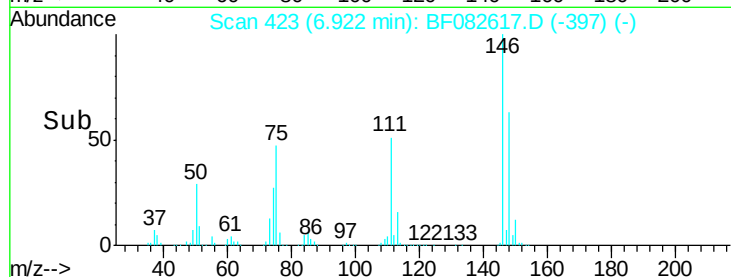
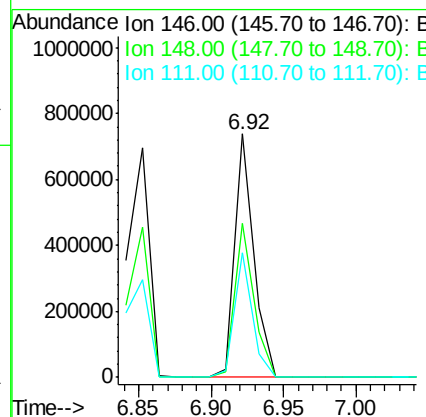
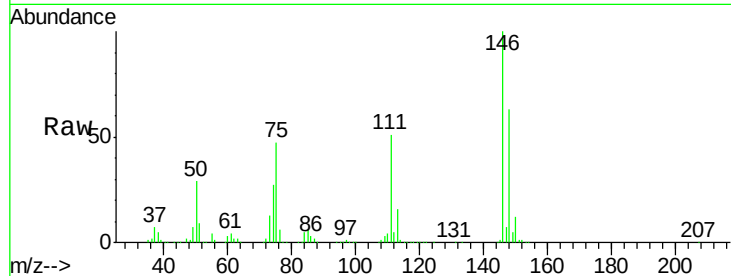
#13
 1,4-Dichlorobenzene
 Concen: 36.11 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	669612		
148	63.1	50.8	76.2	
111	51.0	40.6	60.8	

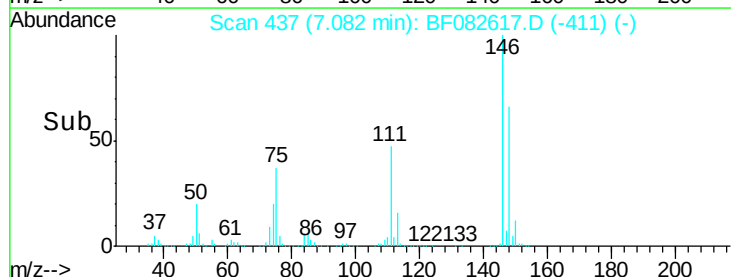
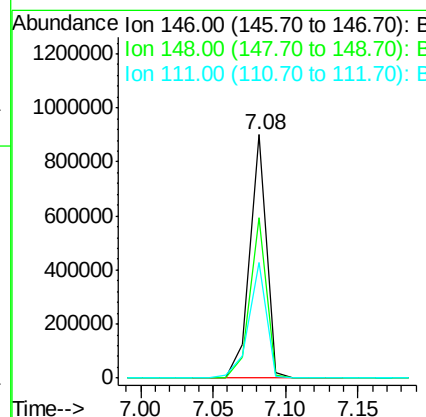
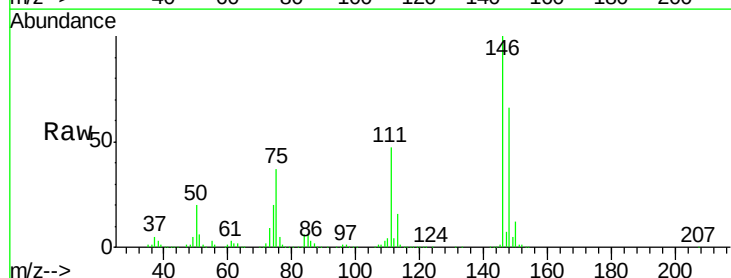
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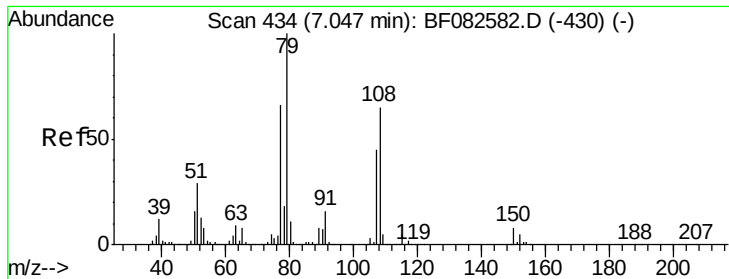
Mmdadoda
 11/2/2015 4:32:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	720463		
148	65.6	52.2	78.4	
111	47.4	36.6	55.0	





#15

Benzyl Alcohol

Concen: 35.48 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

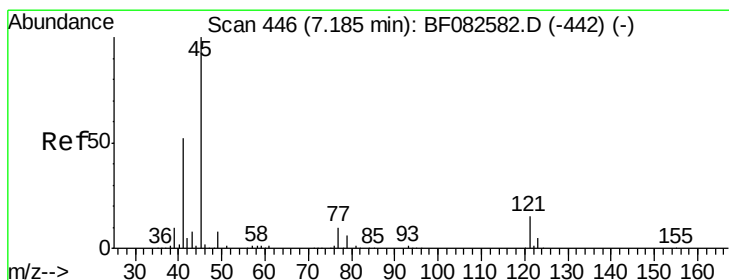
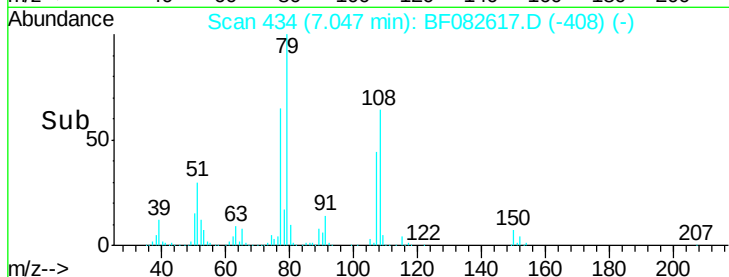
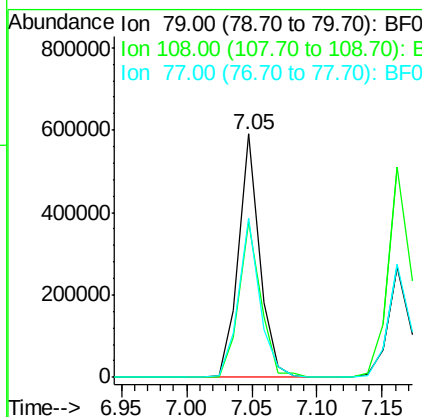
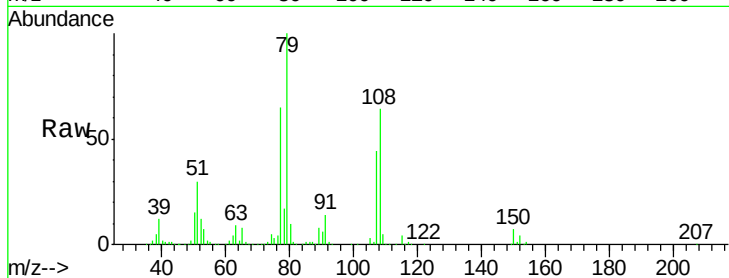
ClientSampleId :

T-26-CMS

Manual Integrations
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Tgt Ion:	79	Resp:	665993
Ion	Ratio	Lower	Upper
79	100		
108	63.8	52.2	78.4
77	65.2	52.7	79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.04 ng

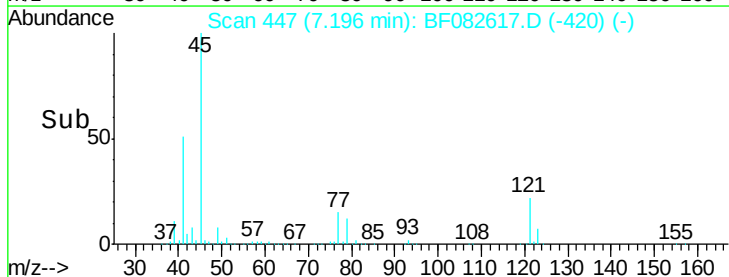
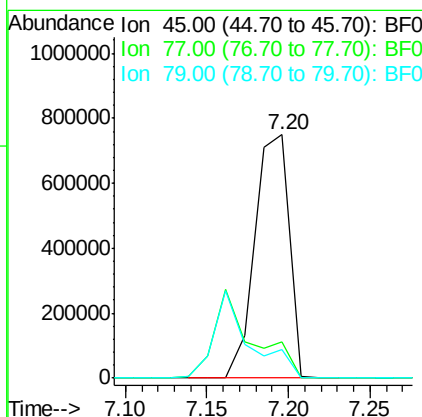
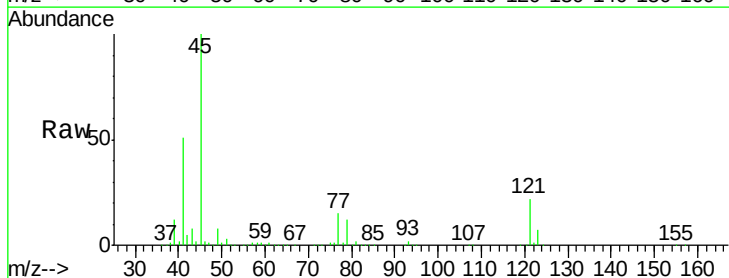
RT: 7.20 min Scan# 447

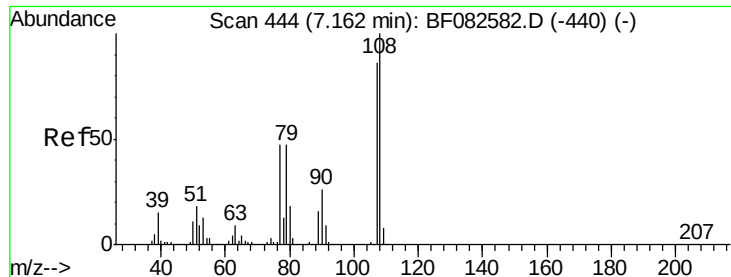
Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	45	Resp:	1097719
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.6
79	11.7	0.0	29.2





#17

2-Methylphenol

Concen: 38.10 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

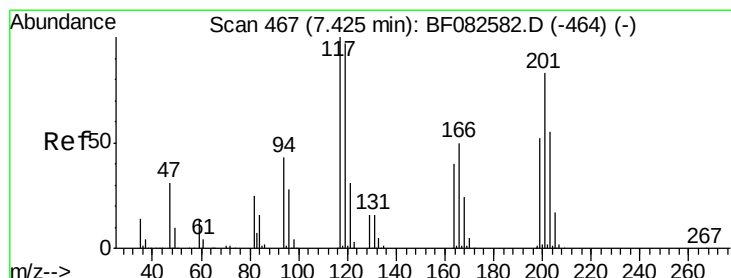
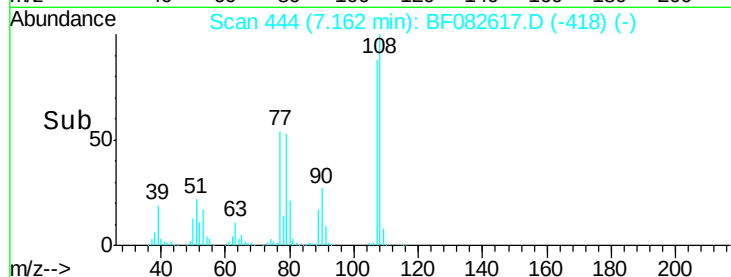
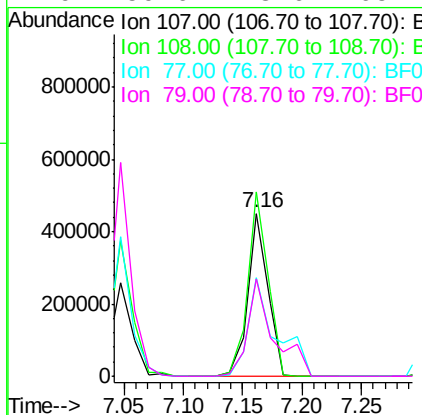
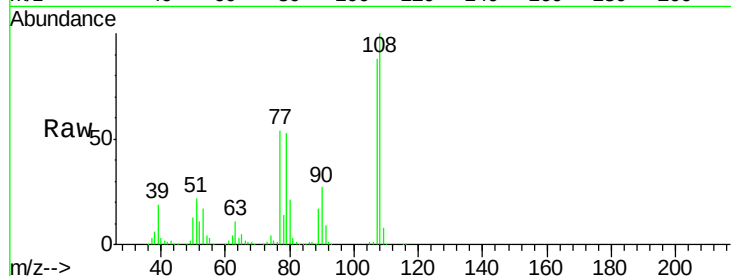
ClientSampleId :

T-26-CMS

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Tgt Ion:	107	Resp:	531094
Ion Ratio	Lower	Upper	
107	100		
108	113.3	93.0	139.4
77	60.8	44.1	66.1
79	59.6	43.6	65.4



#18

Hexachloroethane

Concen: 37.60 ng

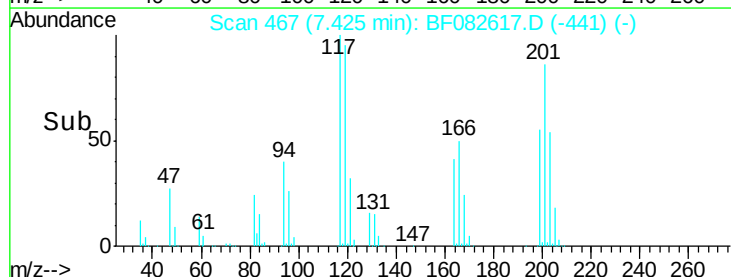
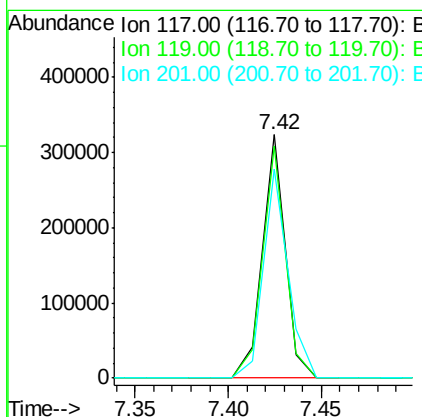
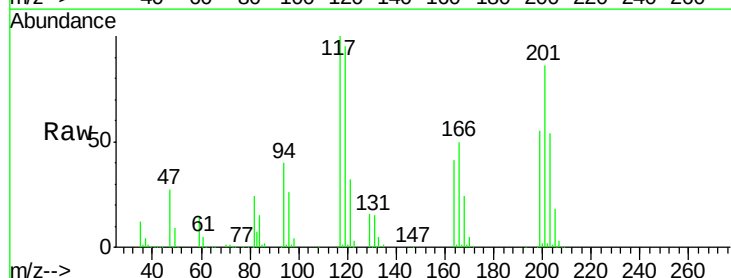
RT: 7.42 min Scan# 467

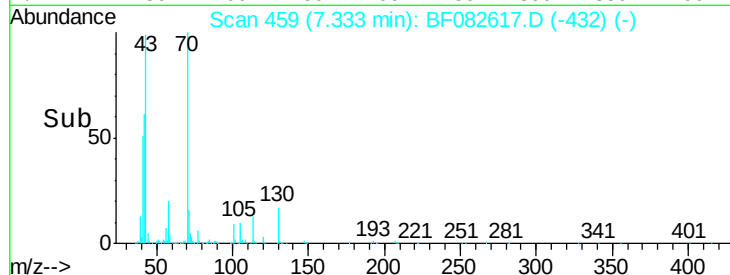
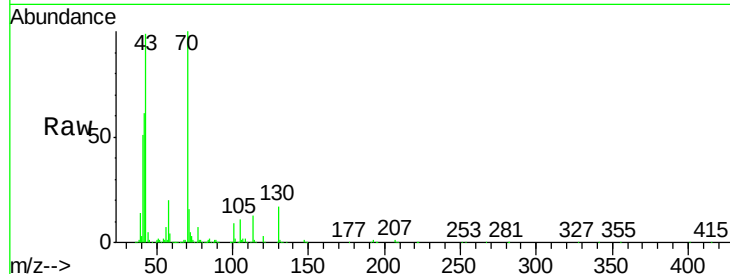
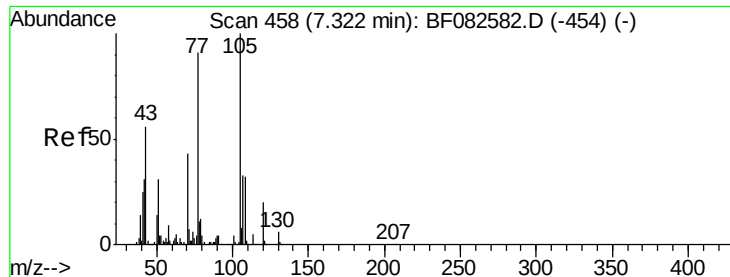
Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	117	Resp:	272099
Ion Ratio	Lower	Upper	
117	100		
119	95.4	77.7	116.5
201	86.0	66.7	100.1





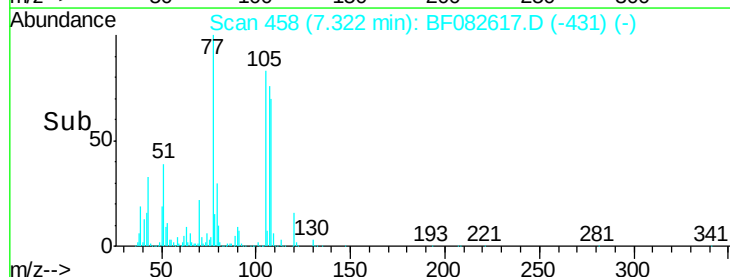
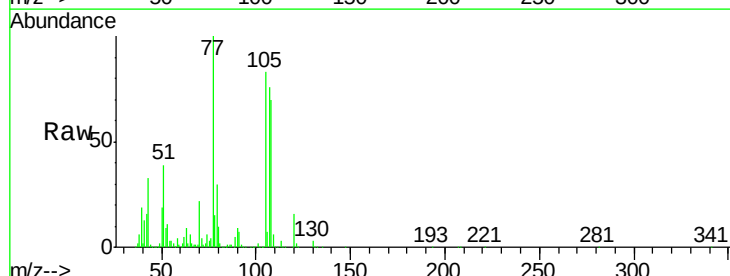
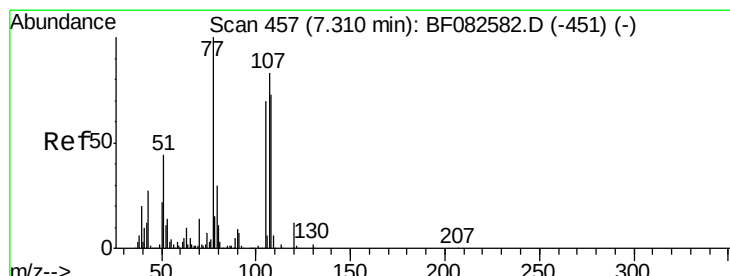
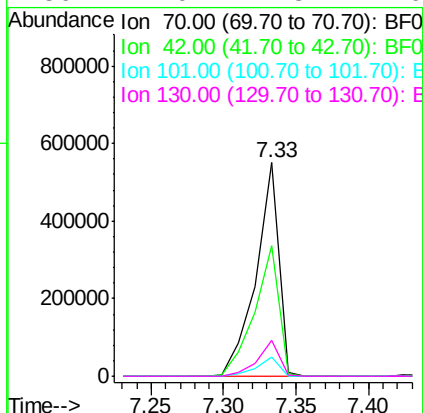
#19
n-Nitroso-di-n-propylamine
Concen: 39.61 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Manual Integrations
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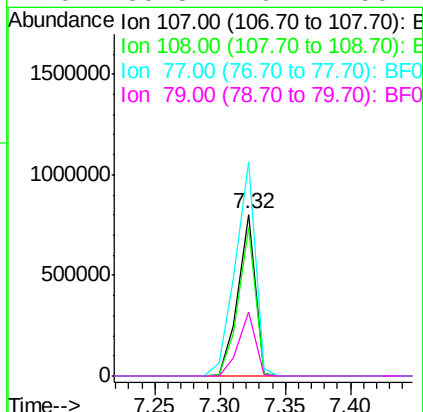
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11/2/2015 4:32:33 PM

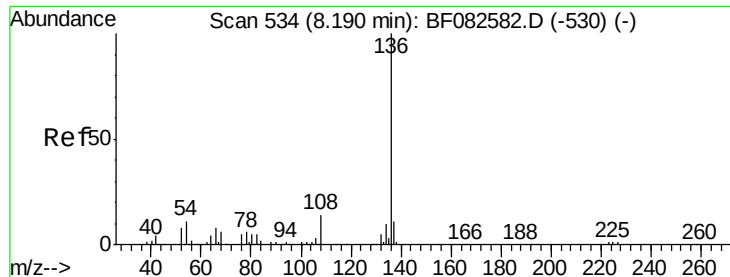
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.4	57.7	86.5
101	9.2	7.0	10.6
130	17.0	11.8	17.6



#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	67.3	107.3
77	131.9	100.3	140.3
79	39.8	16.2	56.2





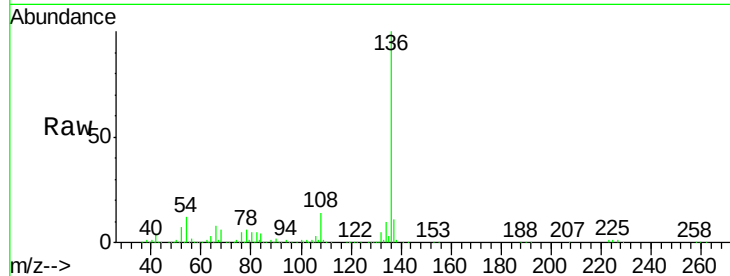
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

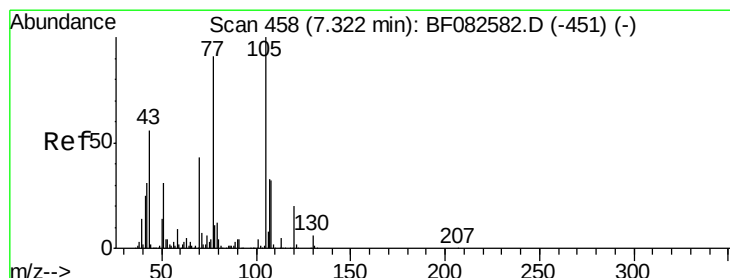
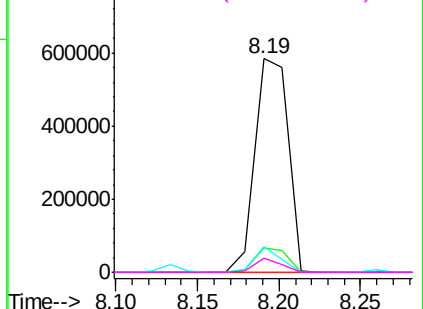
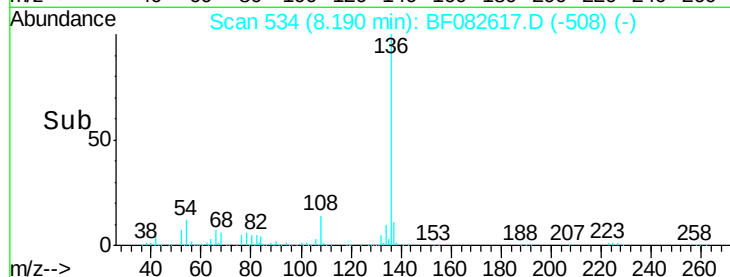
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	828215		
137	11.4	9.1	13.7	
54	11.8	9.1	13.7	
68	6.4	4.8	7.2	

Manual Integrations
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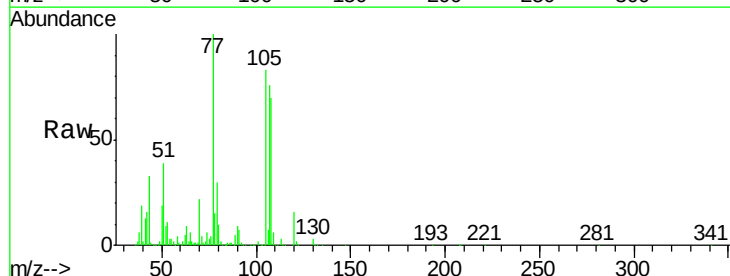


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

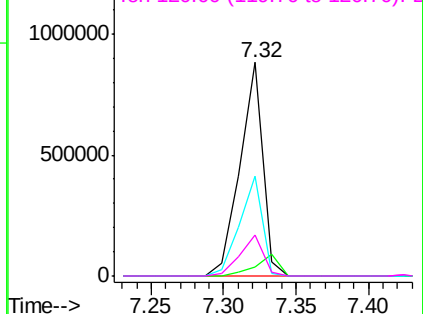
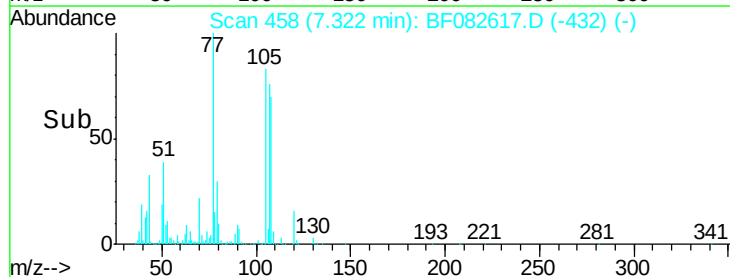


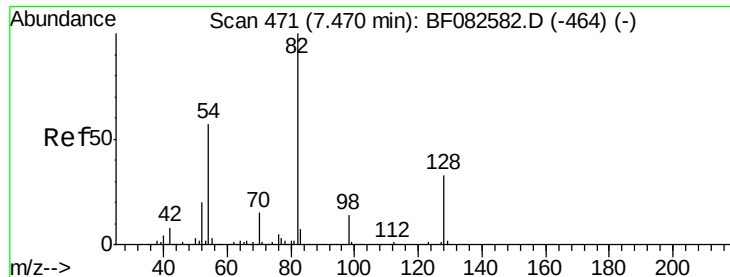
#22
Acetophenone
Concen: 39.69 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	967649		
71	4.2	5.6	8.4#	
51	46.6	24.9	37.3#	
120	19.1	15.8	23.8	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





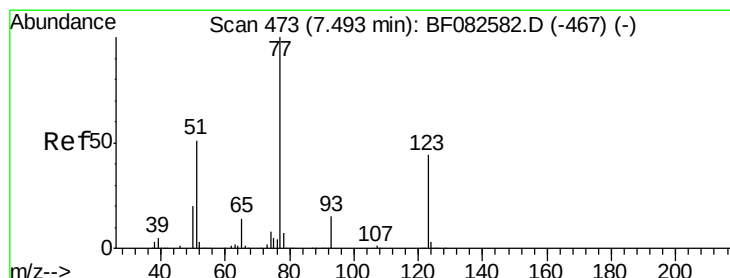
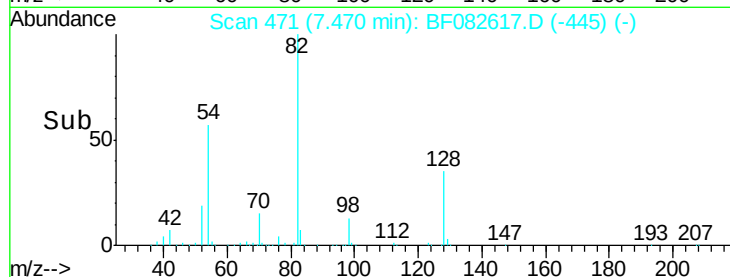
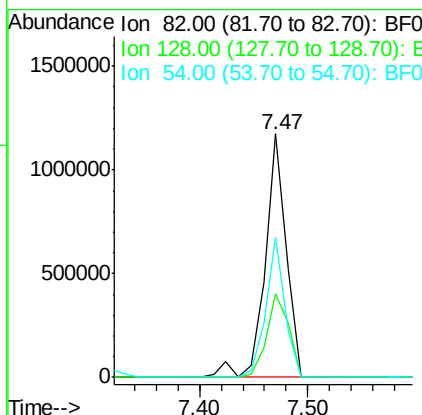
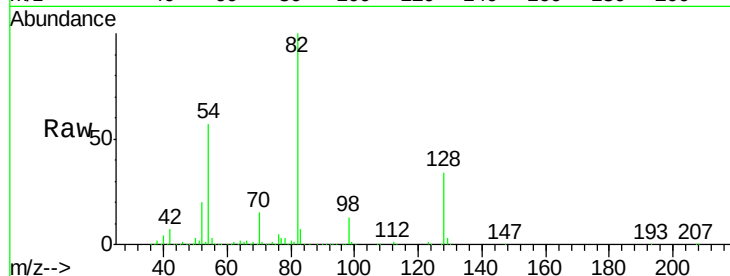
#23
Nitrobenzene-d5
Concen: 78.05 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	26.8	40.2
54	57.4	45.7	68.5

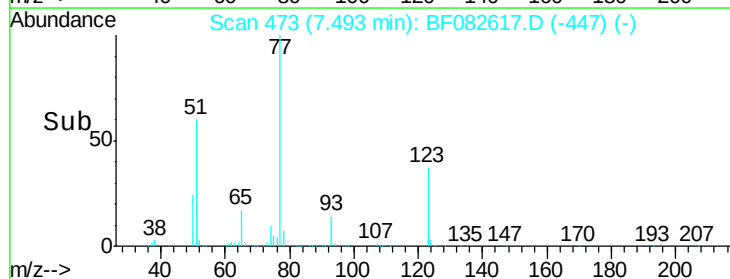
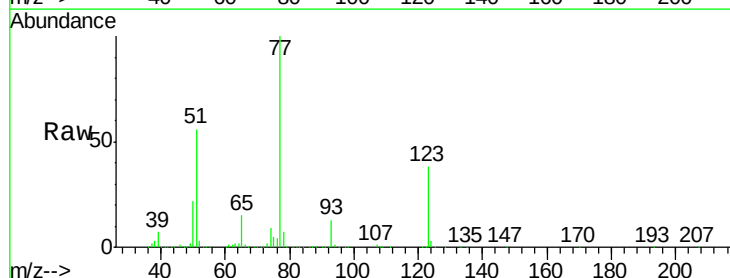
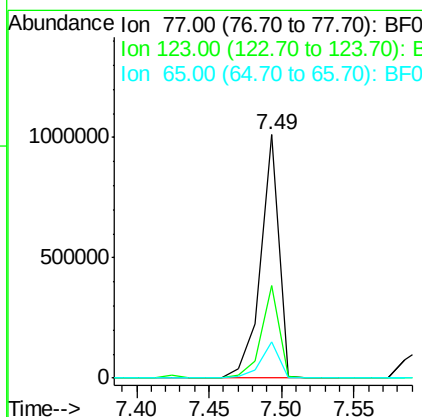
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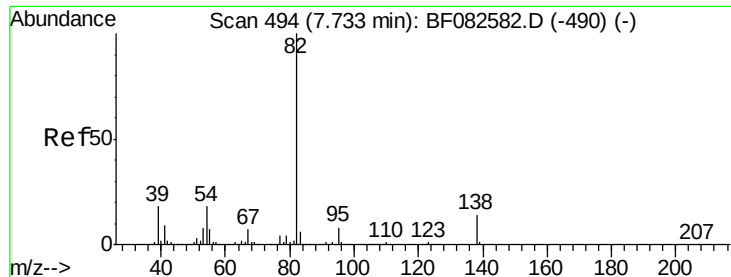
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#24
Nitrobenzene
Concen: 43.16 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	36.4	54.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 39.12 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion: 82 Resp: 1459538

Ion Ratio Lower Upper

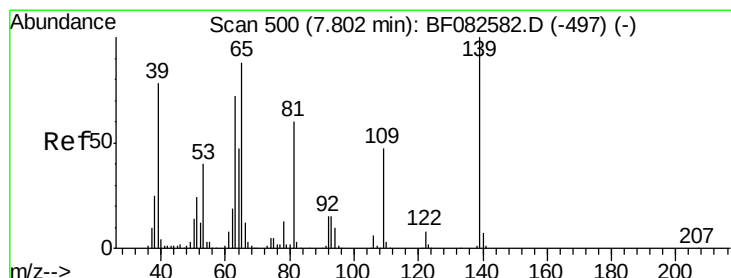
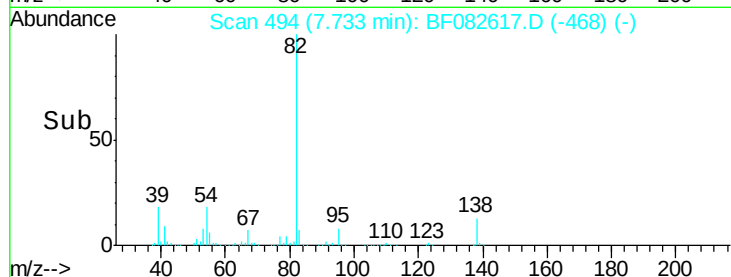
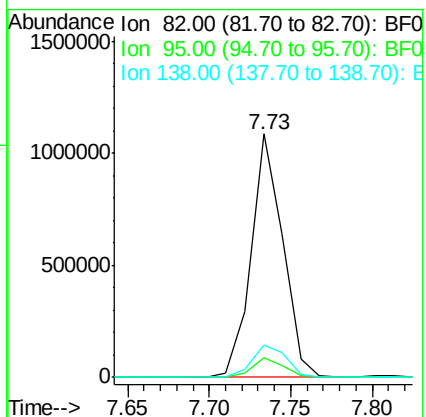
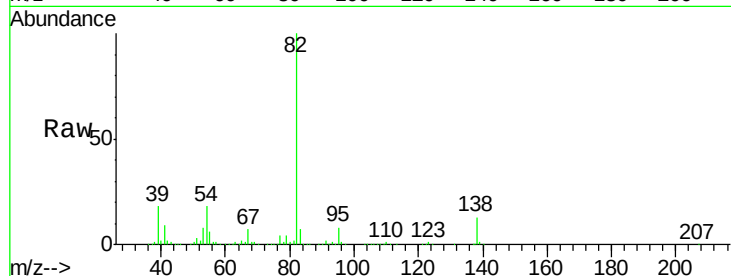
82 100

95 8.0 6.6 9.8

138 13.4 11.4 17.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.29 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

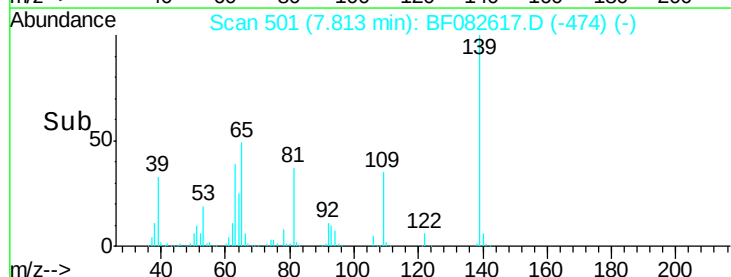
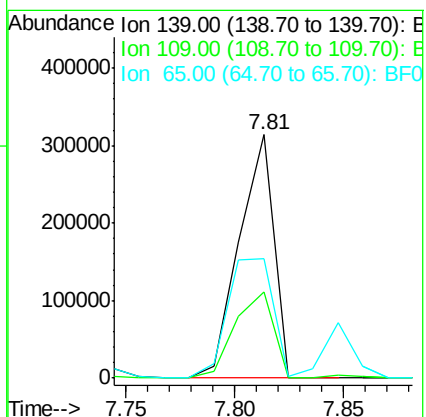
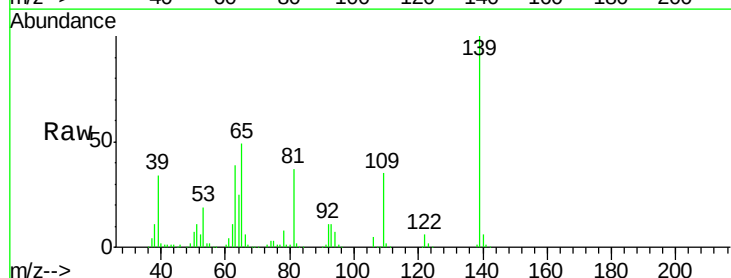
Tgt Ion: 139 Resp: 346630

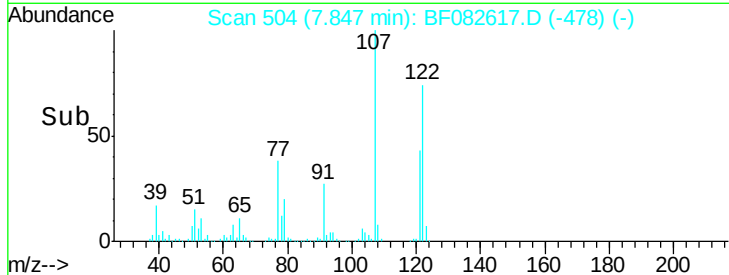
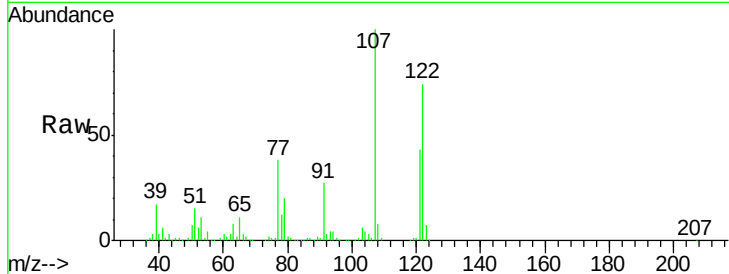
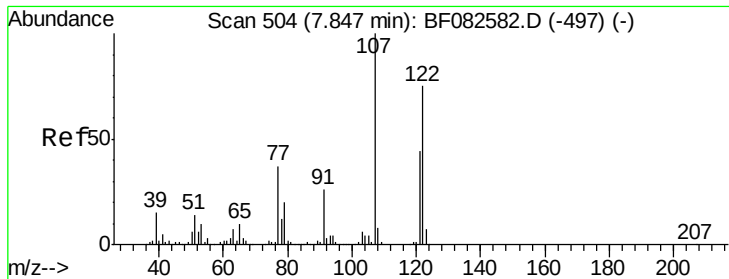
Ion Ratio Lower Upper

139 100

109 35.2 37.6 56.4#

65 48.8 70.6 105.8#





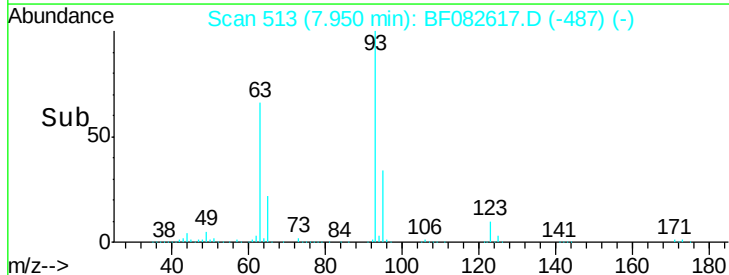
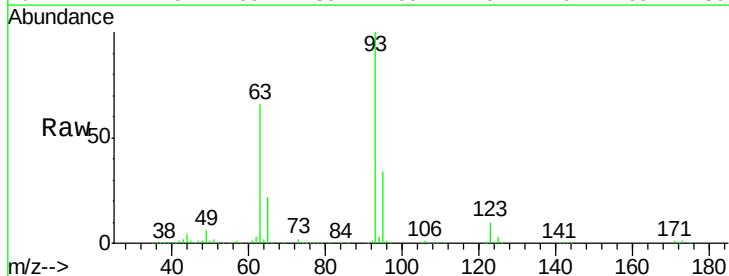
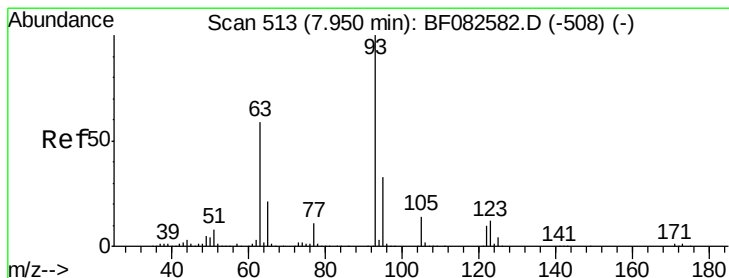
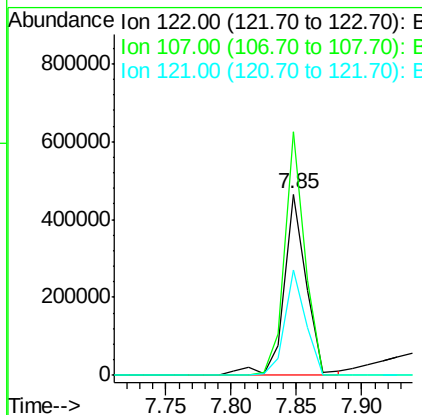
#27
2,4-Dimethylphenol
Concen: 38.28 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	559636		
107	134.3	106.0	159.0	
121	58.2	46.7	70.1	

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

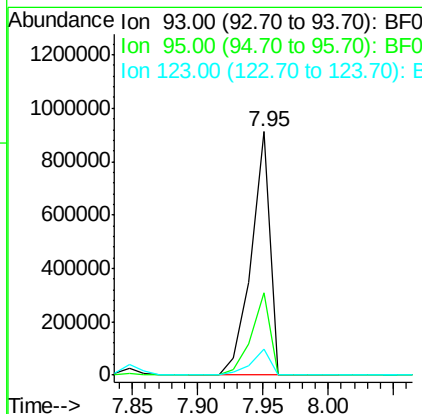
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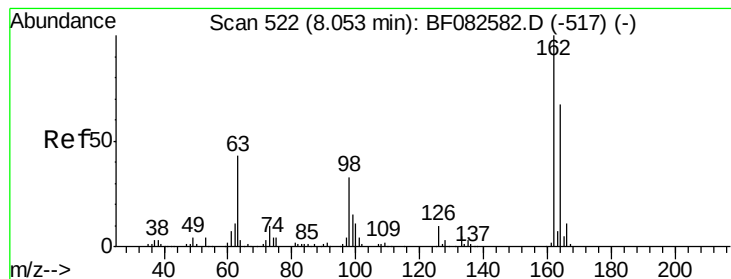
Mmdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 44.61 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	910564		
95	33.6	26.6	40.0	
123	10.5	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 42.99 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

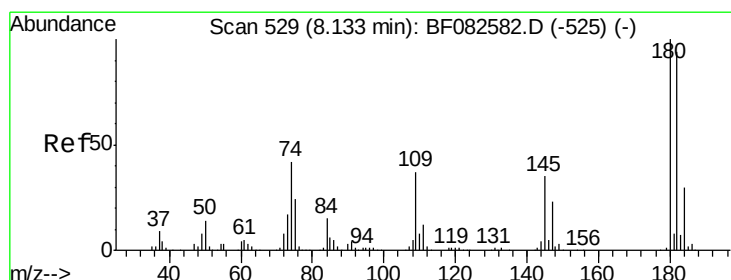
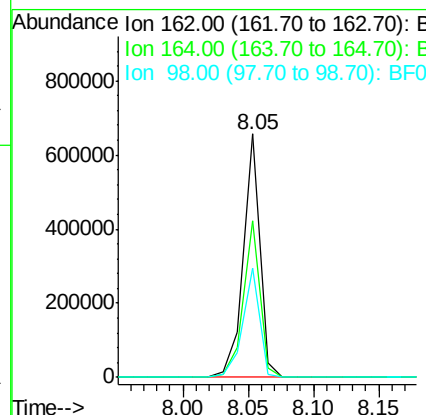
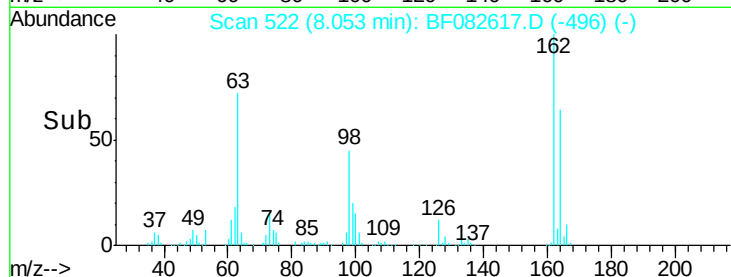
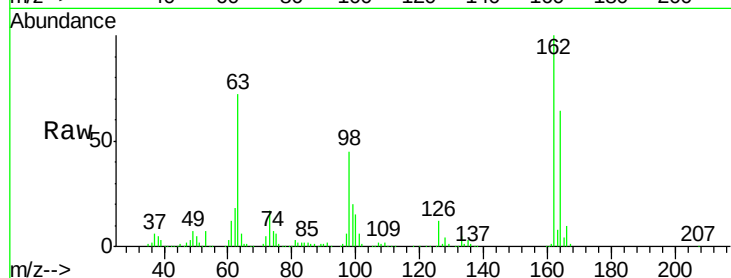
ClientSampleId :

T-26-CMS

Tgt Ion:	162	Resp:	572865
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.8	86.8
98	44.8	12.5	52.5

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#30

1,2,4-Trichlorobenzene

Concen: 38.66 ng

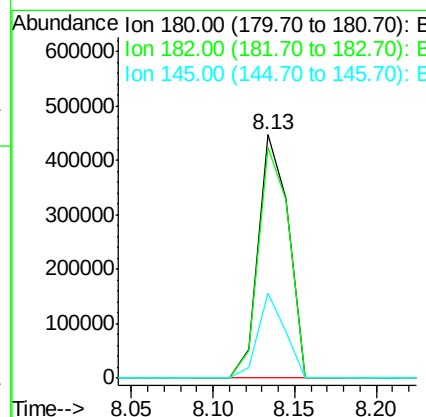
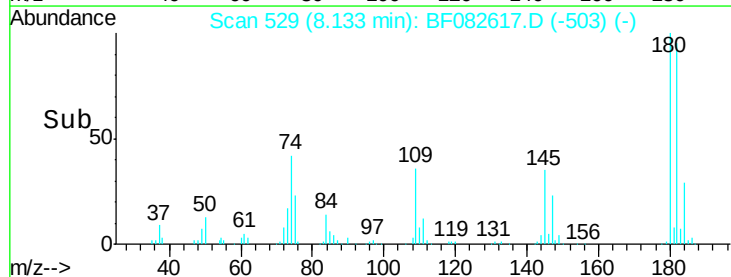
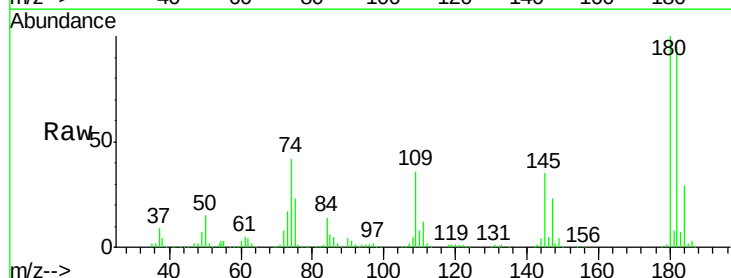
RT: 8.13 min Scan# 529

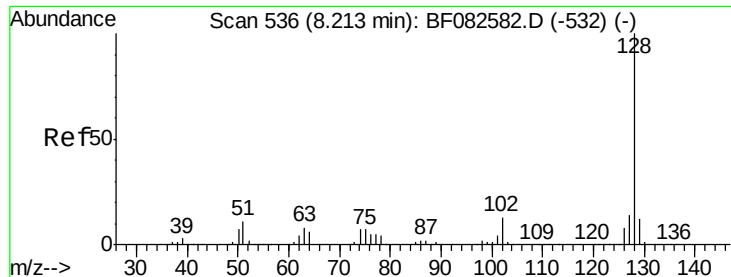
Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	180	Resp:	571767
Ion Ratio	Lower	Upper	
180	100		
182	94.7	74.9	112.3
145	34.6	27.8	41.8





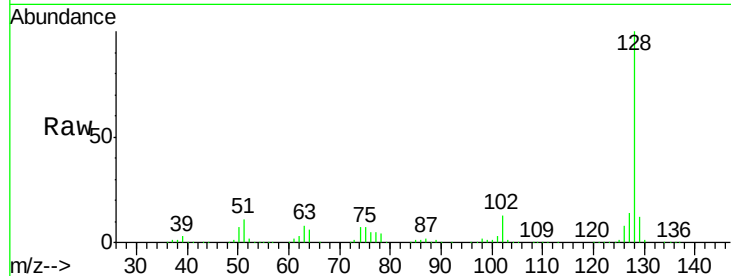
#31
Naphthalene
Concen: 38.84 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

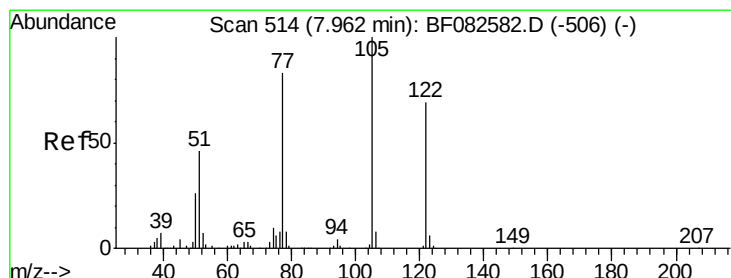
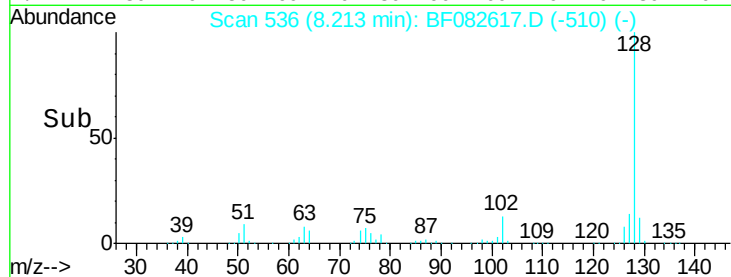
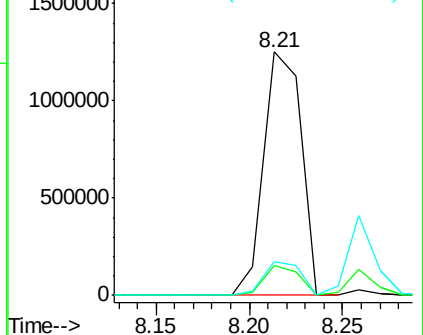
Tgt Ion:128 Resp: 1740406
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 13.8 11.4 17.0

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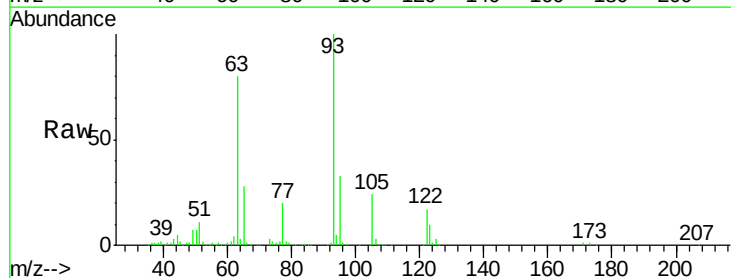


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

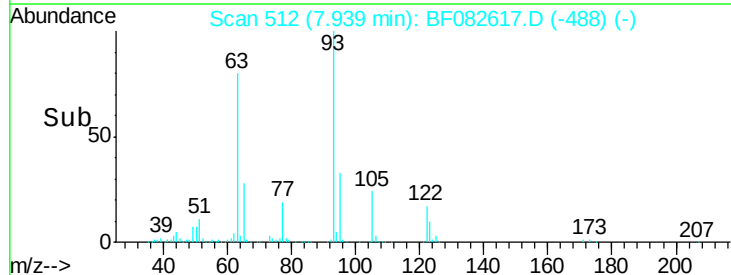
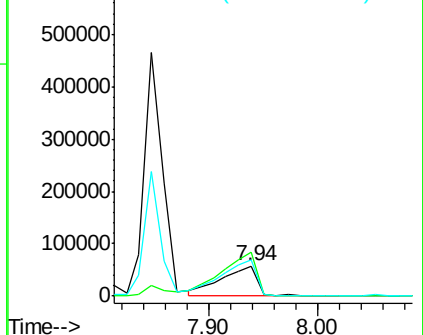


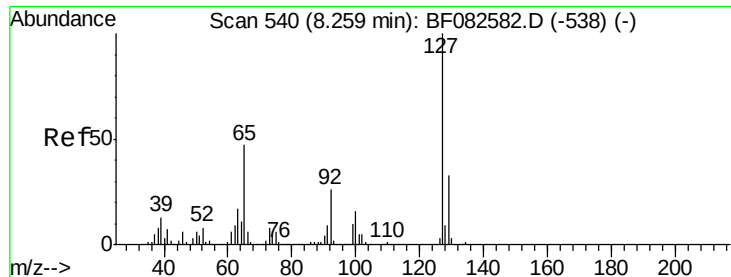
#32
Benzoic acid
Concen: 12.51 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion:122 Resp: 132676
Ion Ratio Lower Upper
122 100
105 146.0 122.6 162.6
77 119.4 100.9 140.9



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





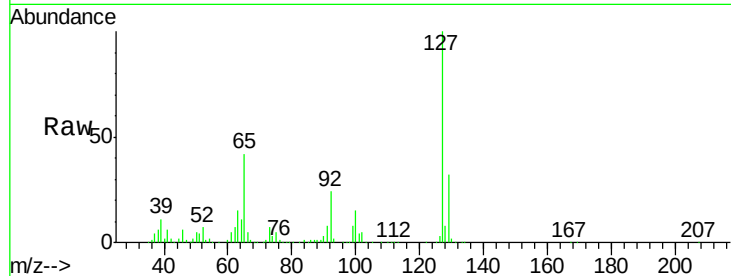
#33
4-Chloroaniline
Concen: 21.42 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	409870		
129	32.4	26.3	39.5	
65	42.5	37.8	56.8	
92	24.3	20.6	31.0	

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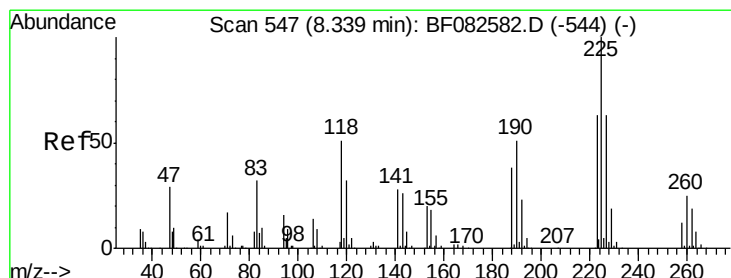
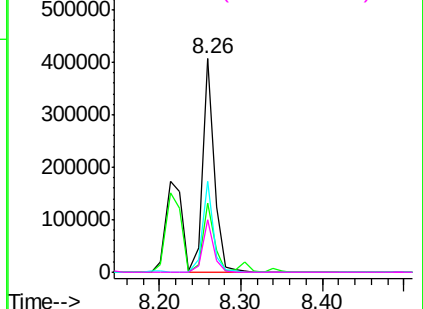
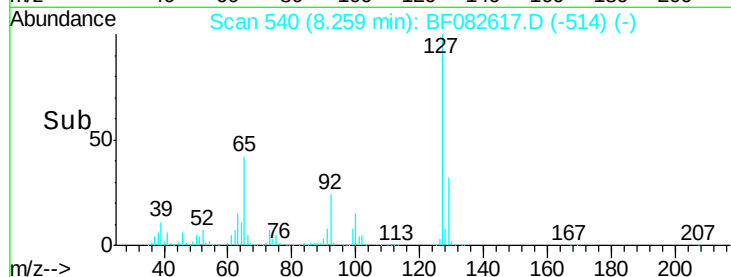
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

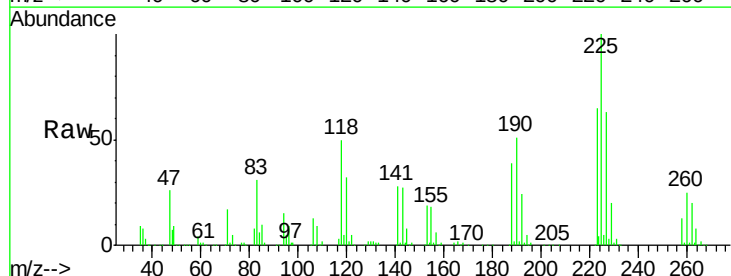
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	367411		
223	64.8	50.5	75.7	
227	62.6	50.2	75.2	

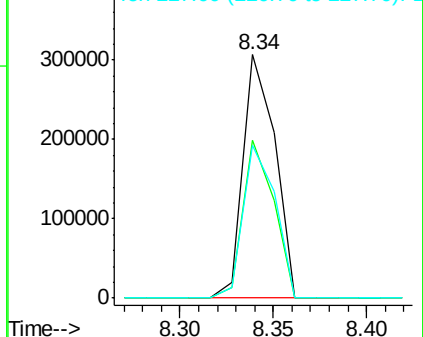
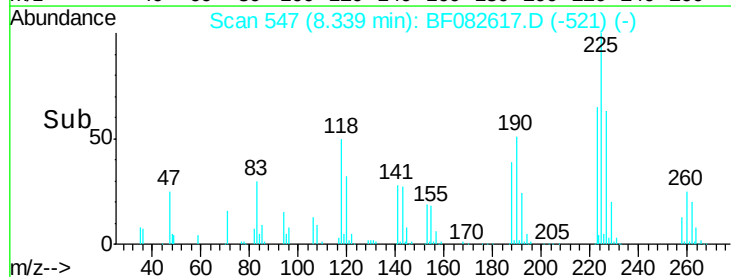


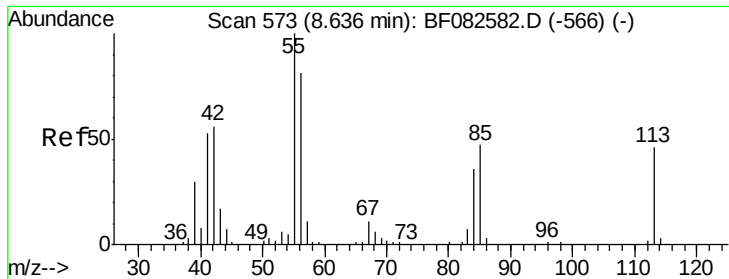
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.62 ng m

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082617.D

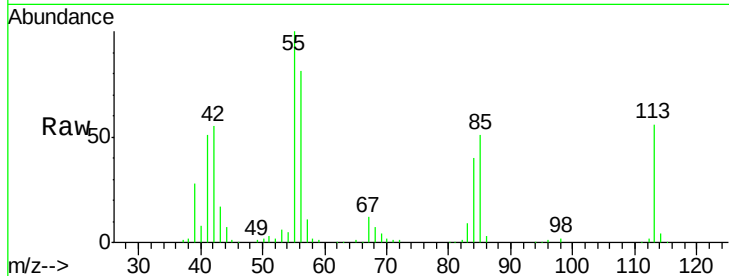
Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS



Tgt Ion:113 Resp: 170141

Ion Ratio Lower Upper

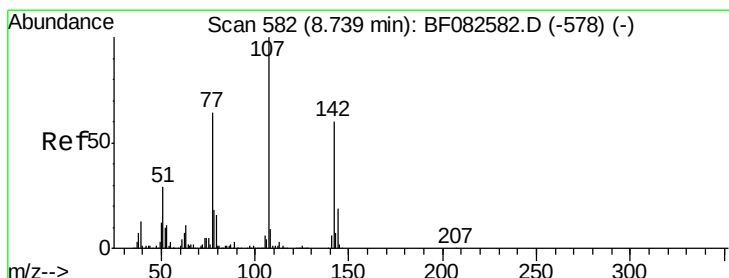
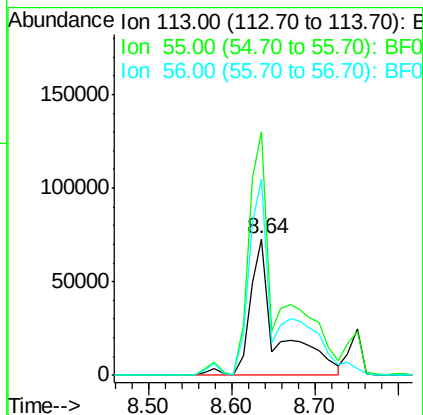
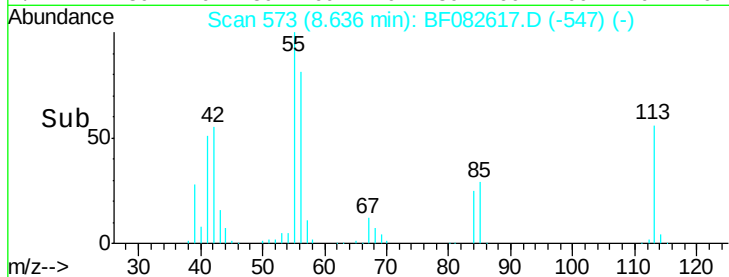
113 100

55 178.2 195.5 235.5#

56 143.5 153.5 193.5#

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#36

4-Chloro-3-methylphenol

Concen: 43.28 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

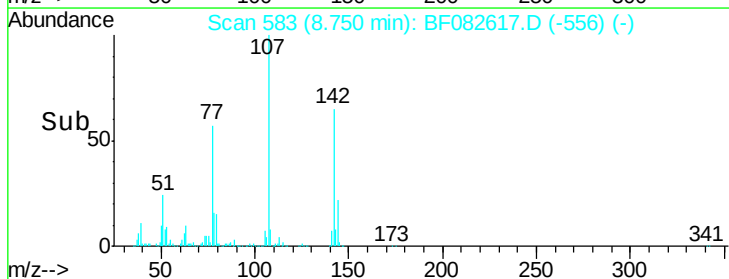
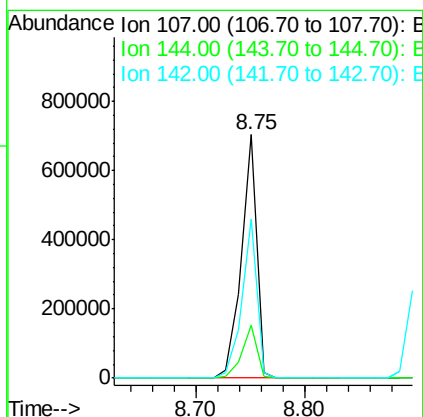
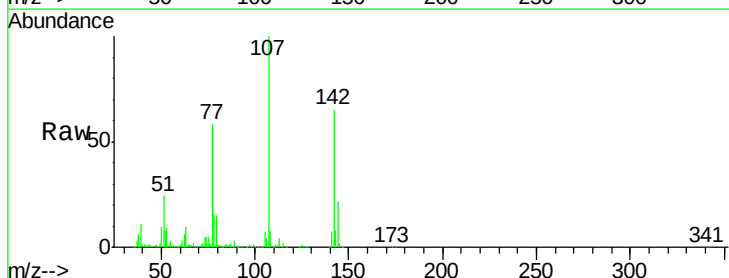
Tgt Ion:107 Resp: 679166

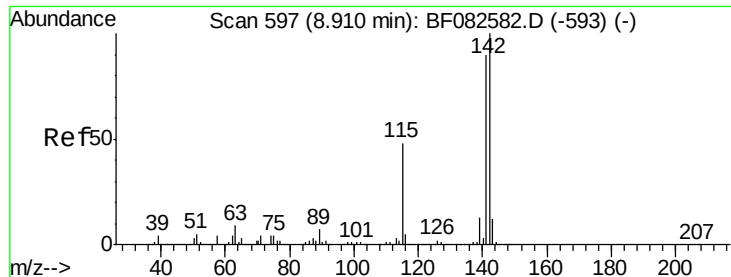
Ion Ratio Lower Upper

107 100

144 21.8 15.4 23.0

142 65.4 47.8 71.8





#37

2-Methylnaphthalene

Concen: 40.48 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:142 Resp: 1175612

Ion Ratio Lower Upper

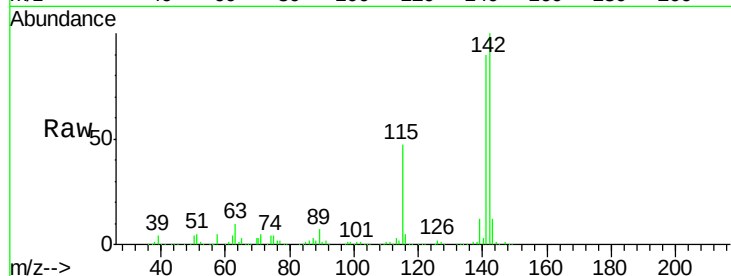
142 100

141 90.5 72.3 108.5

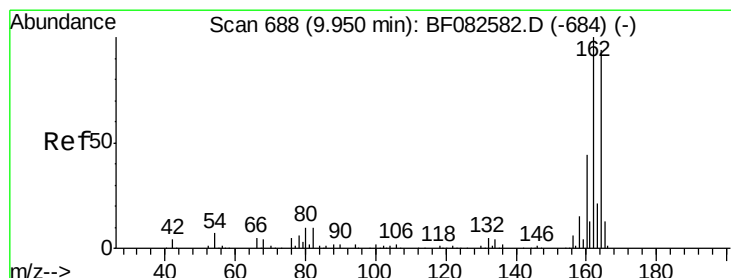
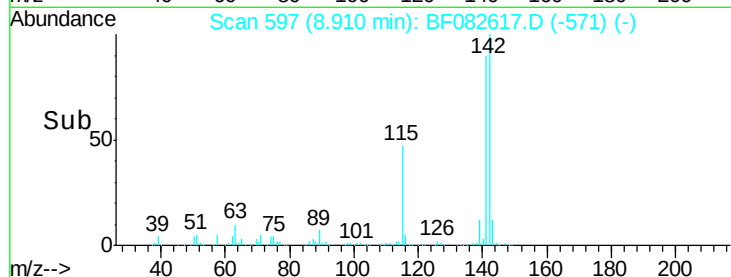
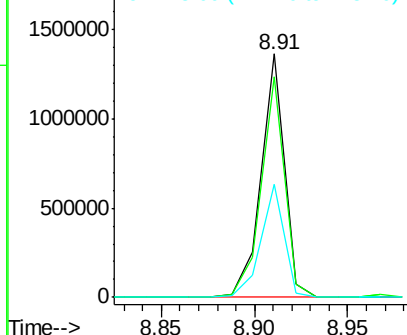
115 46.7 38.1 57.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

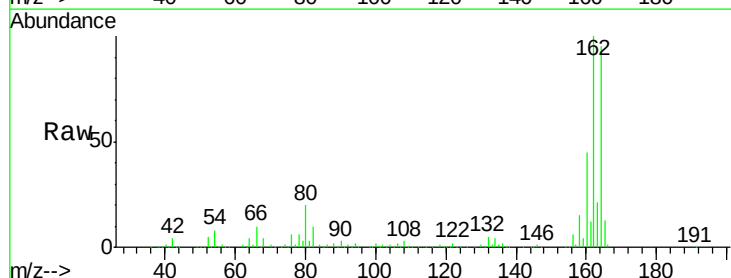
Tgt Ion:164 Resp: 415099

Ion Ratio Lower Upper

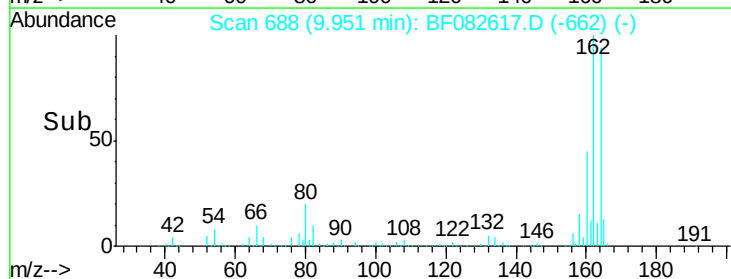
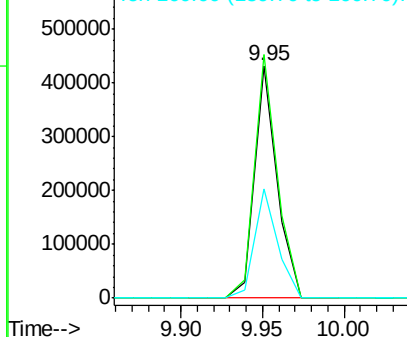
164 100

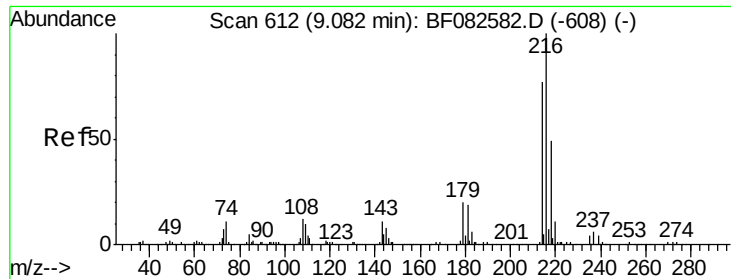
162 104.8 84.9 127.3

160 47.1 37.5 56.3



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





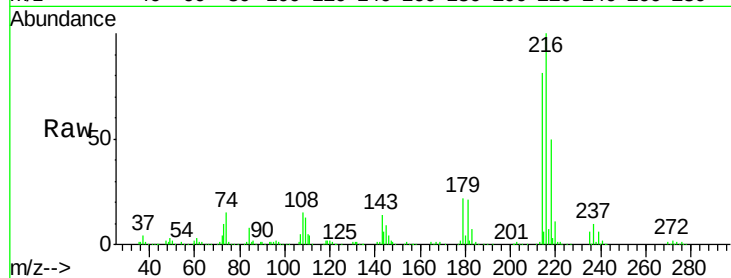
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.85 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampled :
 T-26-CMS

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	621170		
214	80.6	62.2	93.2	
179	22.6	18.1	27.1	
108	21.2	16.6	25.0	



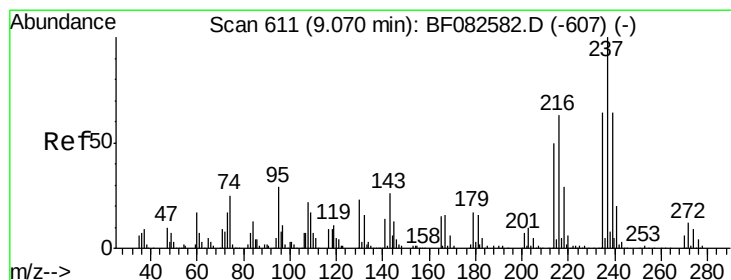
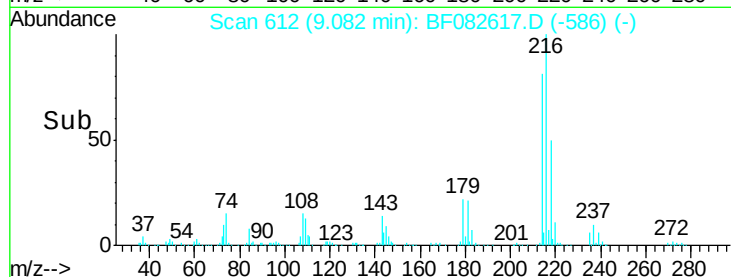
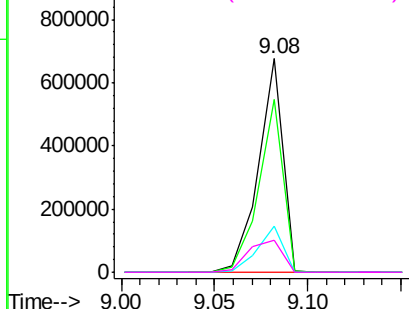
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

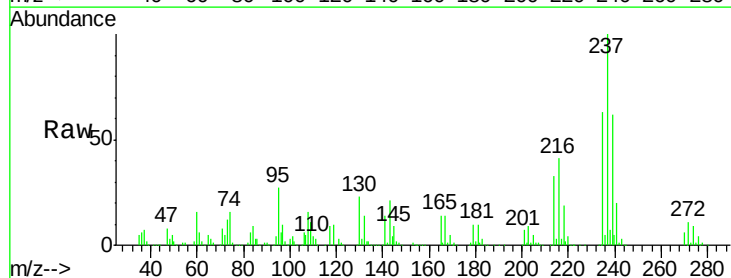
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 50.42 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	439075		
235	62.6	44.3	84.3	
272	11.4	0.0	31.9	

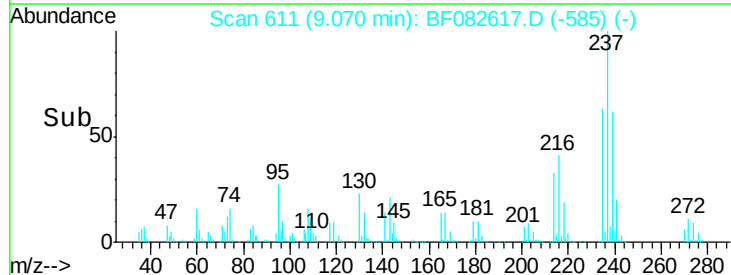
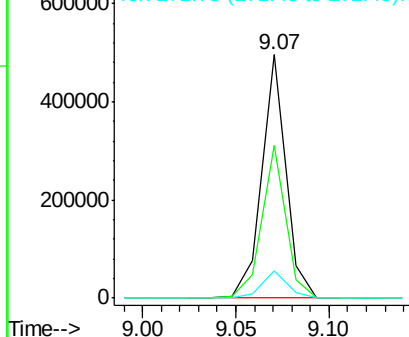


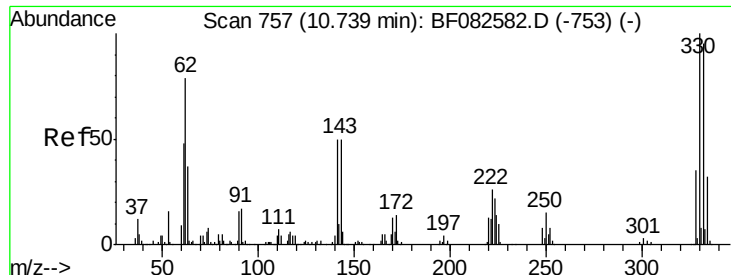
Abundance

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





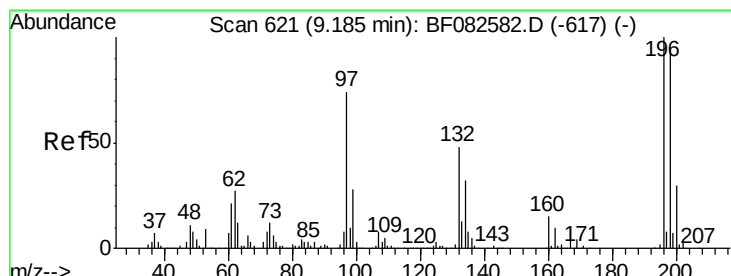
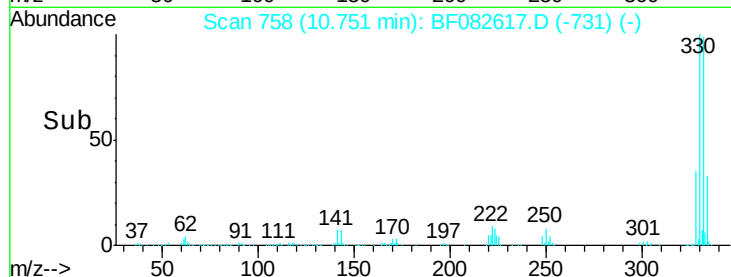
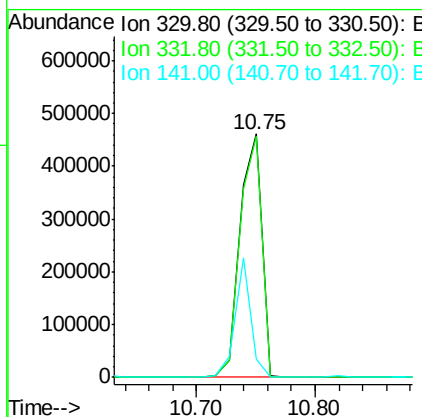
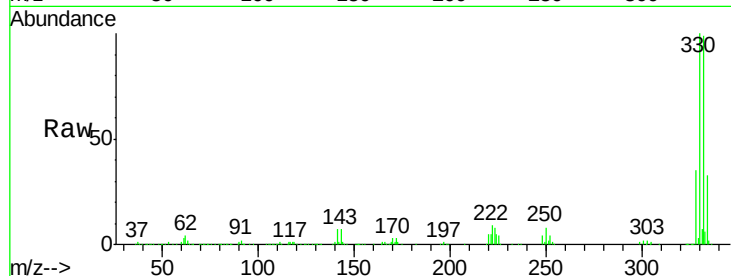
#41
 2,4,6-Tribromophenol
 Concen: 130.74 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	593931		
332	98.5	76.6	114.8	
141	35.1	41.2	61.8#	

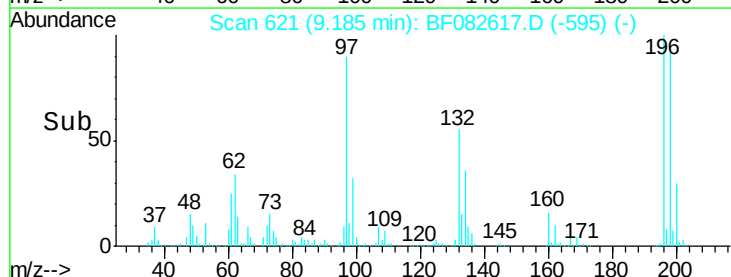
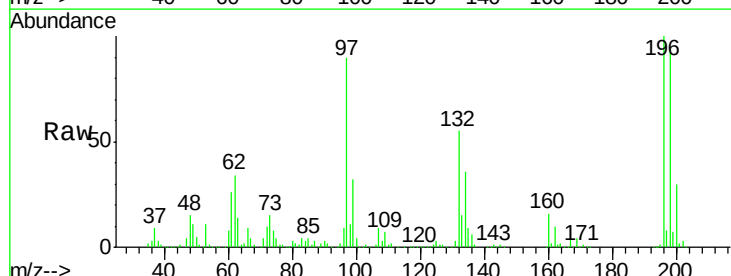
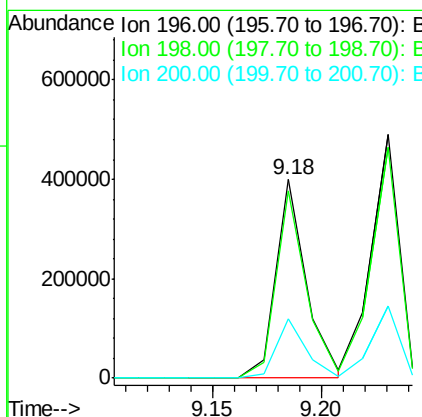
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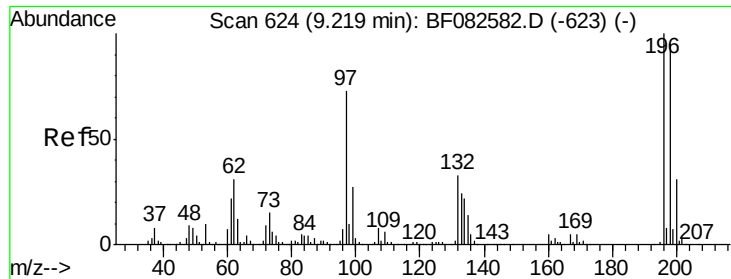
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#42
 2,4,6-Trichlorophenol
 Concen: 39.26 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	392712		
198	94.1	76.3	114.5	
200	29.7	23.9	35.9	





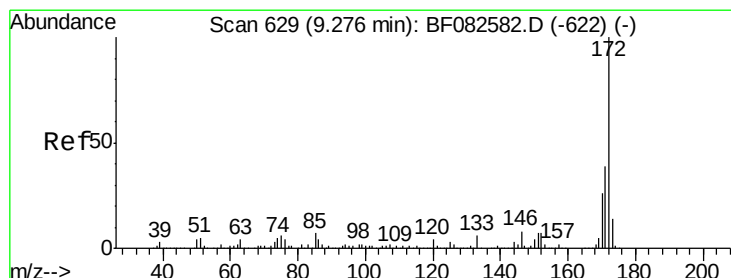
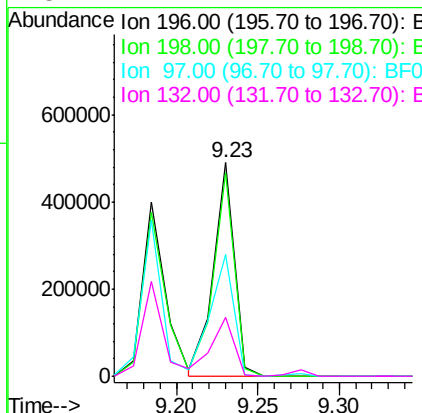
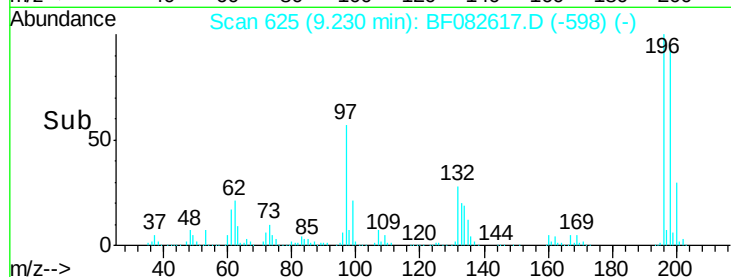
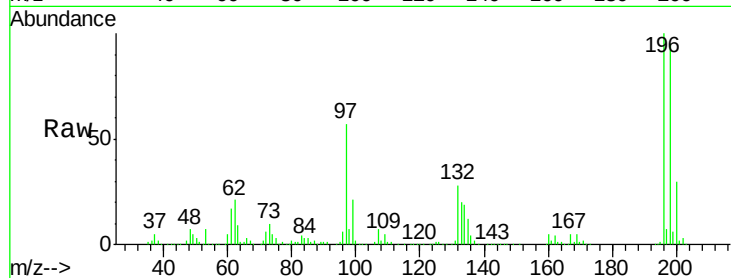
#43
 2,4,5-Trichlorophenol
 Concen: 44.42 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Manual Integrations
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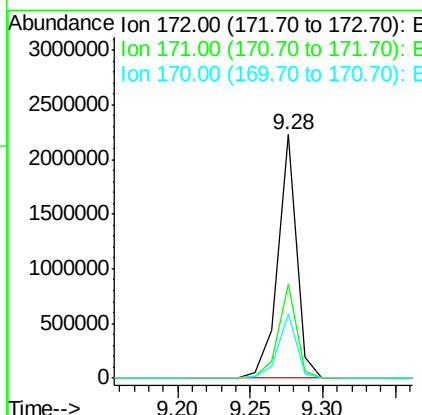
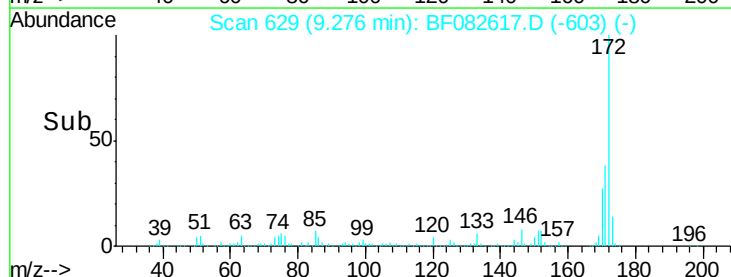
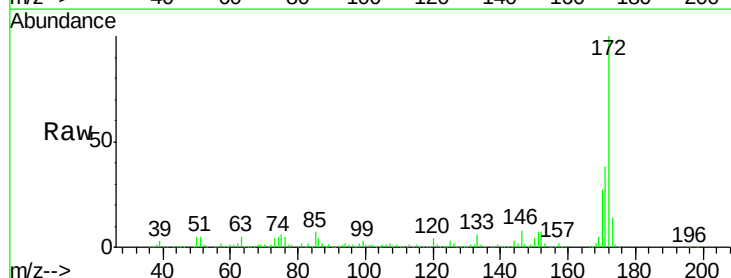
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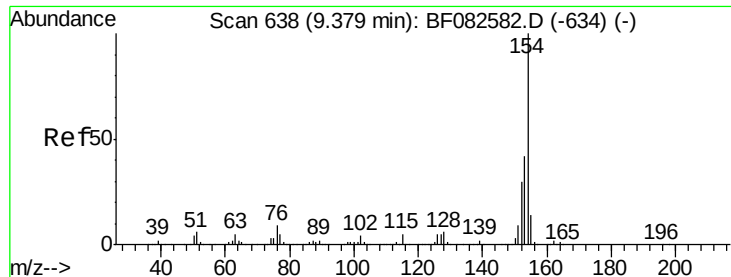
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	442698		
198	95.0	75.8	113.8	
97	57.1	62.3	93.5	
132	27.7	27.4	41.2	



#44
 2-Fluorobiphenyl
 Concen: 68.30 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1996794		
171	38.4	30.8	46.2	
170	26.7	21.2	31.8	





#45

1,1'-Biphenyl

Concen: 44.36 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:154 Resp: 1555410

Ion Ratio Lower Upper

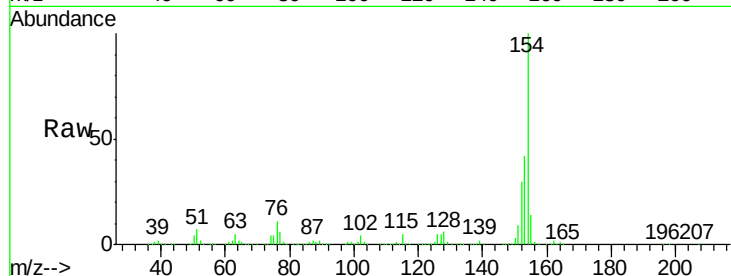
154 100

153 42.3 22.0 62.0

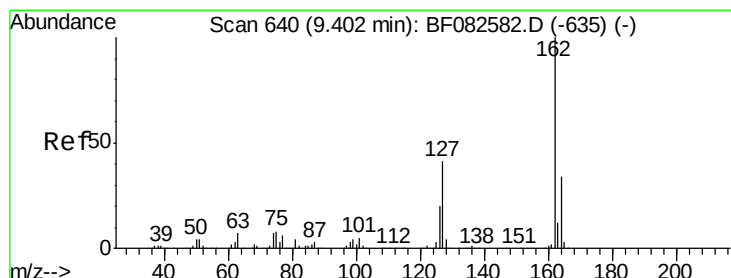
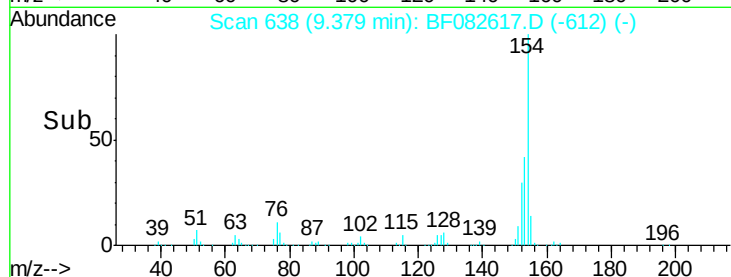
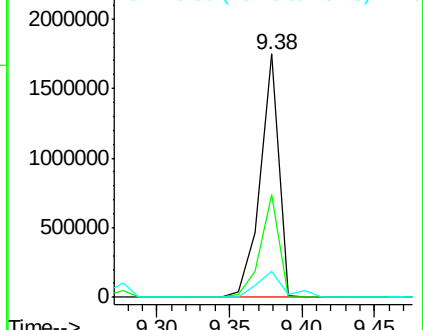
76 10.6 0.0 29.0

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



#46

2-Chloronaphthalene

Concen: 44.80 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

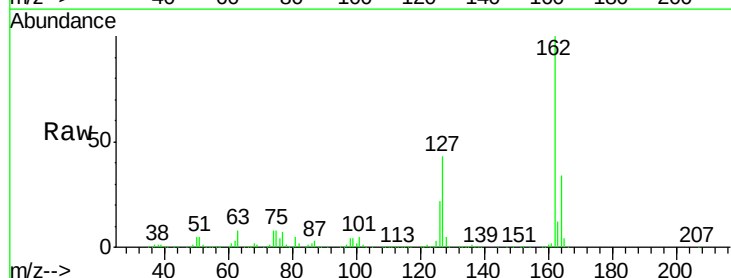
Tgt Ion:162 Resp: 1226666

Ion Ratio Lower Upper

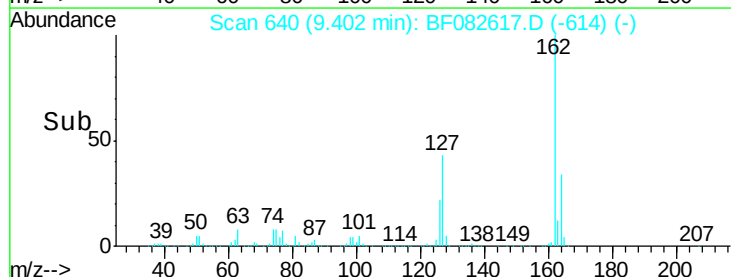
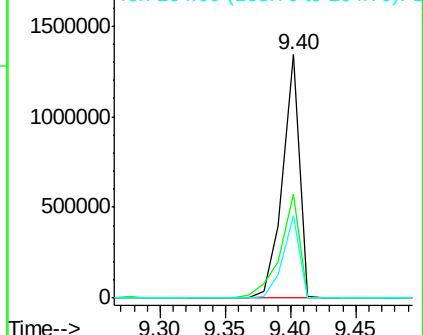
162 100

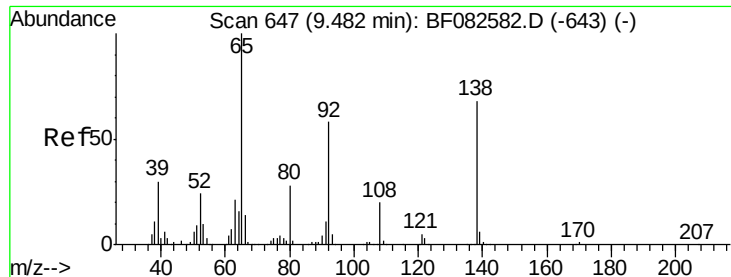
127 42.6 32.7 49.1

164 34.0 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





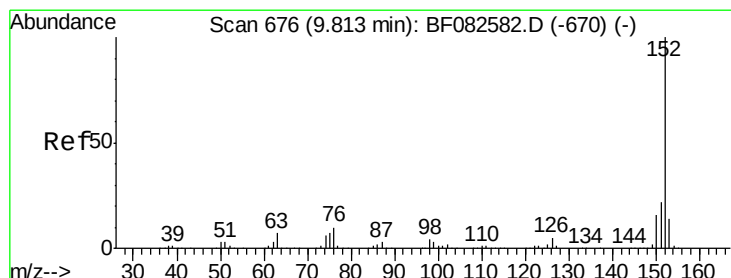
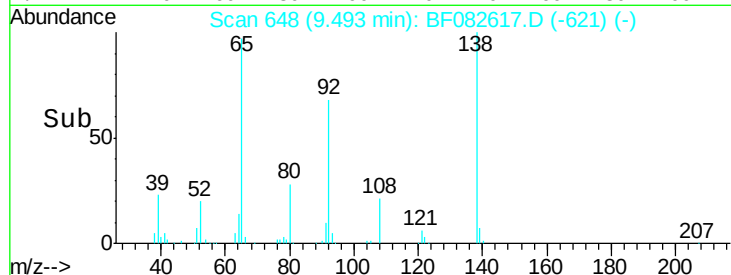
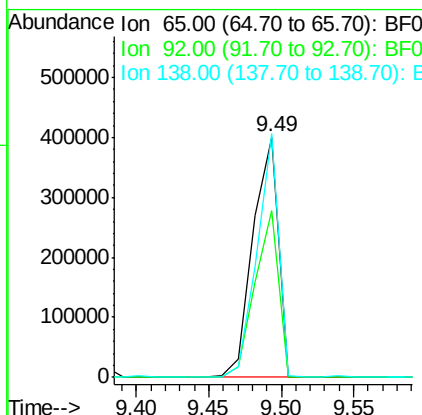
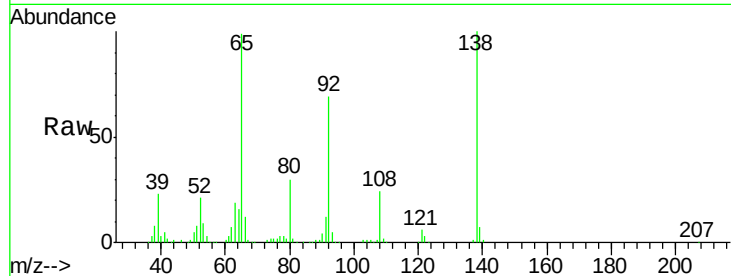
#47
2-Nitroaniline
Concen: 45.37 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampled :
T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	482906		
92	69.5	46.6	70.0	
138	101.4	54.6	81.8#	

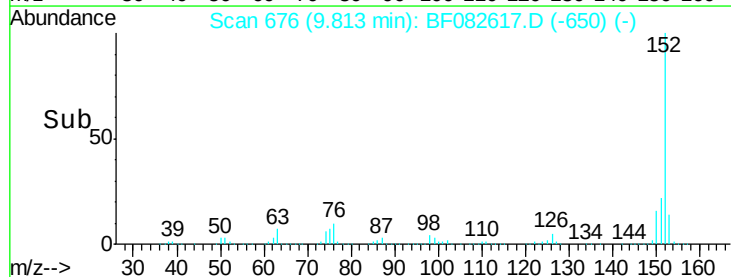
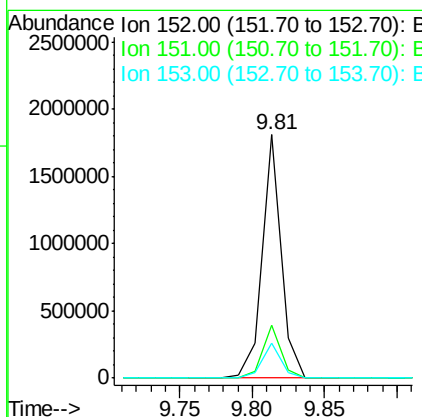
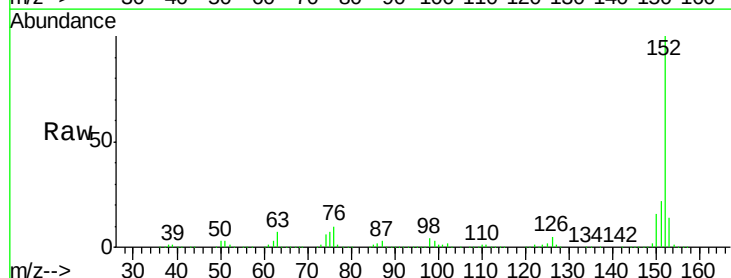
Manual Integrations
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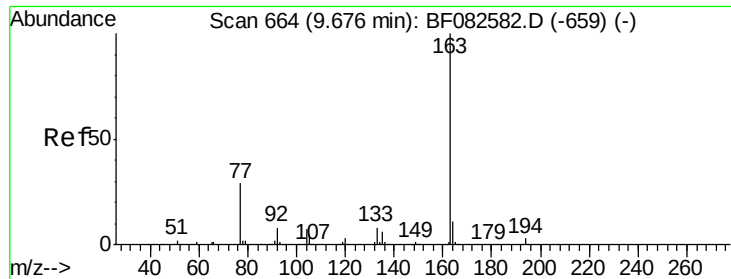
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#48
Acenaphthylene
Concen: 37.50 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1642373		
151	21.6	17.3	25.9	
153	14.3	11.3	16.9	





#49

Dimethylphthalate

Concen: 53.77 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:163 Resp: 1822737

Ion Ratio Lower Upper

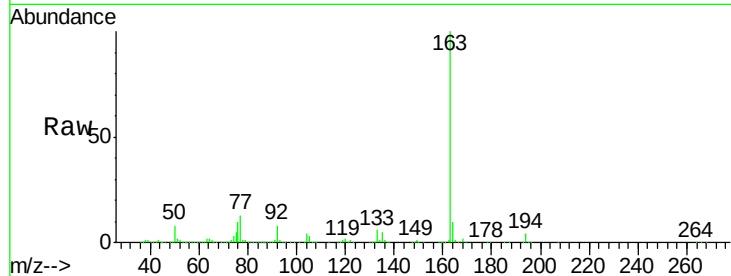
163 100

194 4.3 2.6 4.0#

164 10.0 8.7 13.1

Manual Integrations
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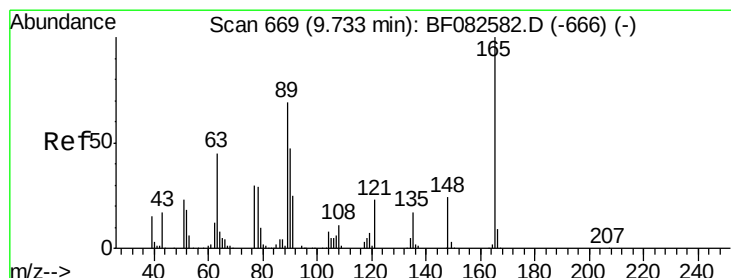
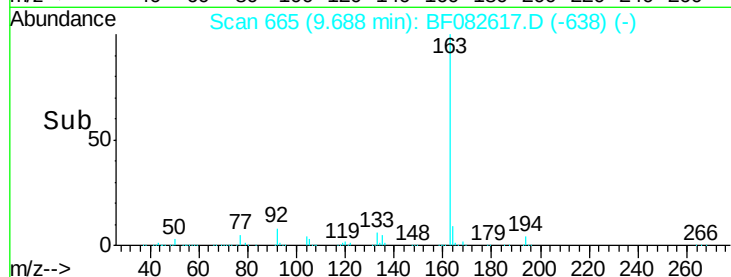
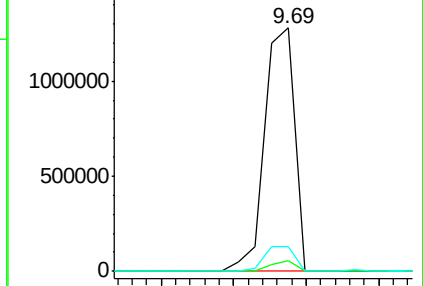
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.76 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

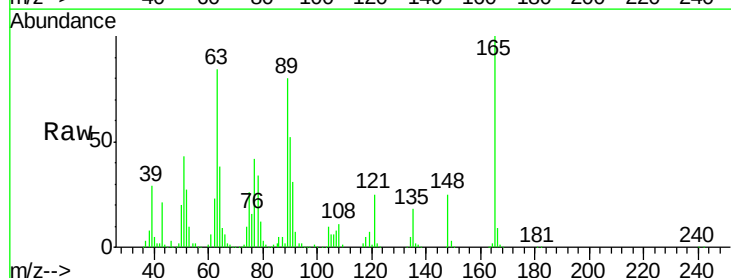
Tgt Ion:165 Resp: 272325

Ion Ratio Lower Upper

165 100

63 84.3 55.5 83.3#

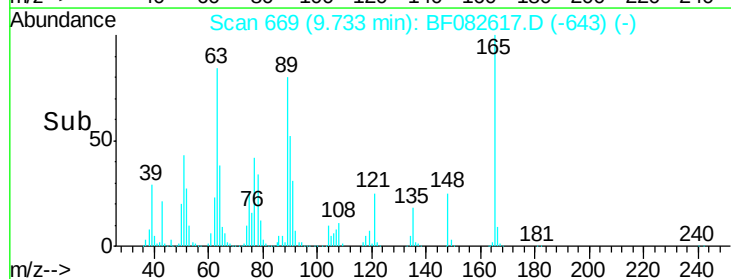
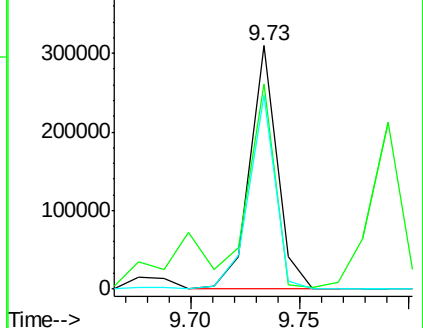
89 79.8 55.0 82.6

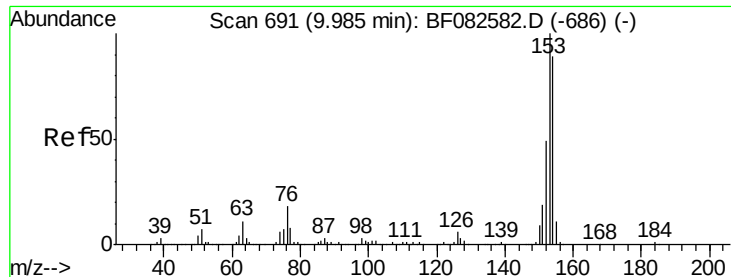


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.63 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:154 Resp: 1101768

Ion Ratio Lower Upper

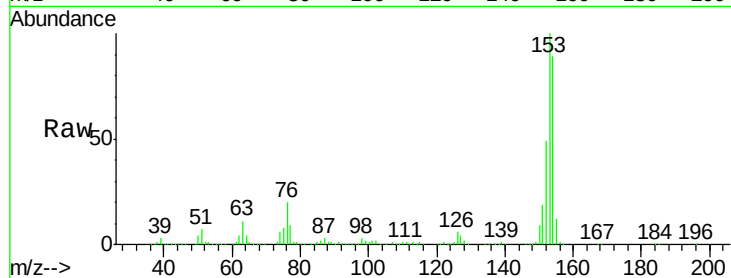
154 100

153 112.0 90.1 135.1

152 54.8 44.3 66.5

Manual Integrations
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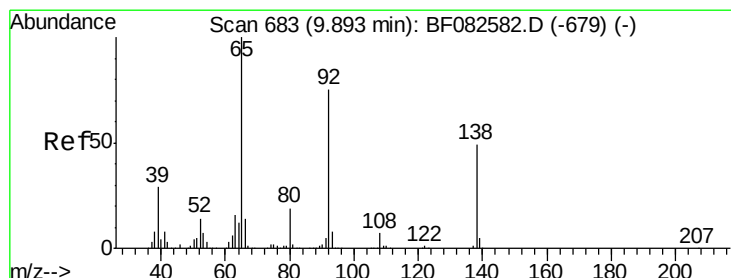
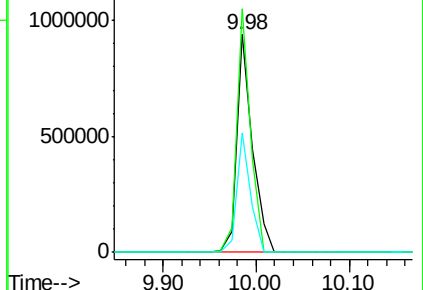
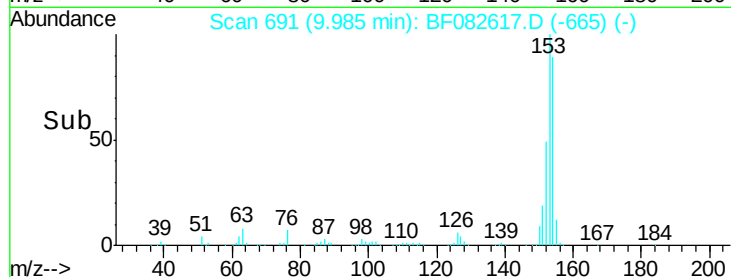
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.85 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

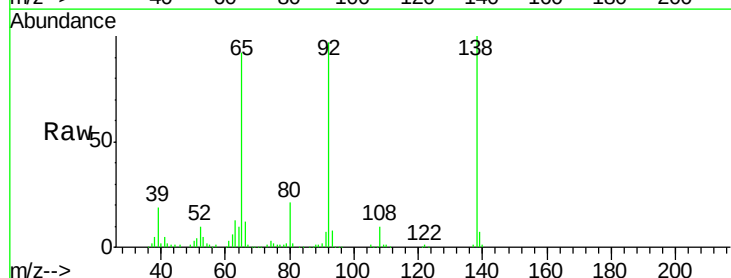
Tgt Ion:138 Resp: 225538

Ion Ratio Lower Upper

138 100

108 10.4 11.3 16.9#

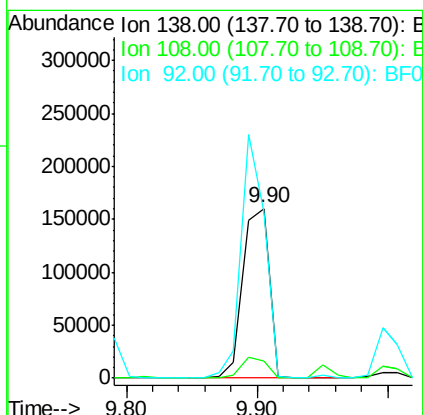
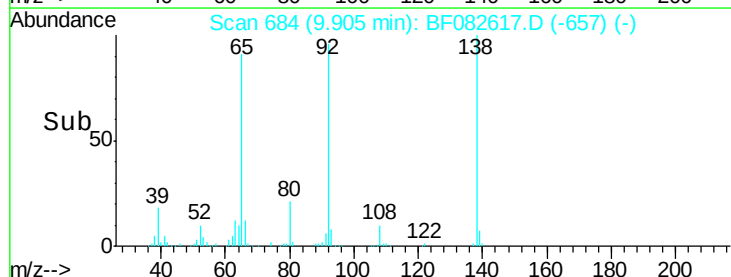
92 97.0 122.4 183.6#

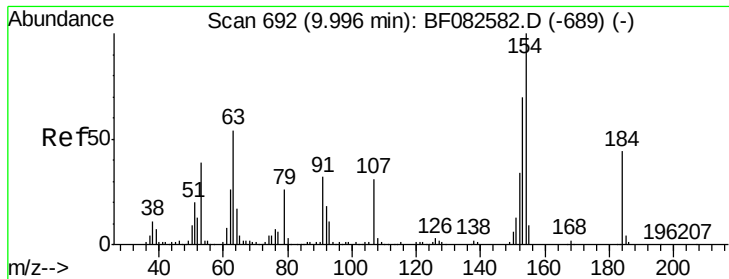


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





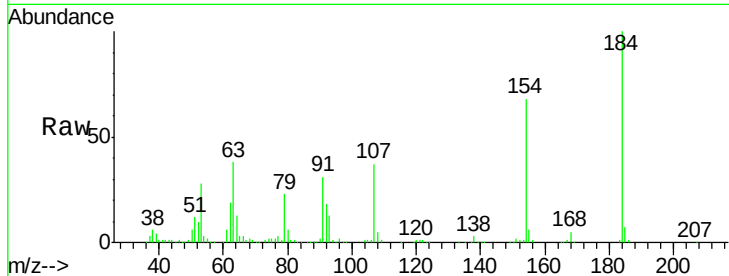
#53
2,4-Dinitrophenol
Concen: 55.92 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

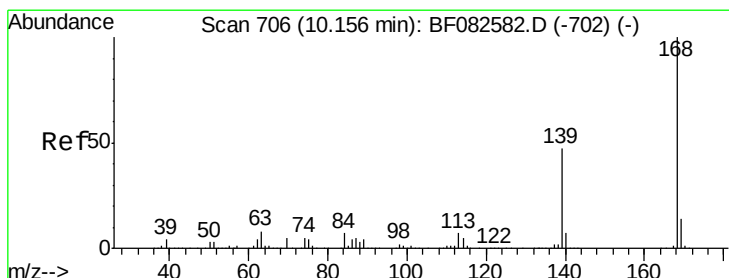
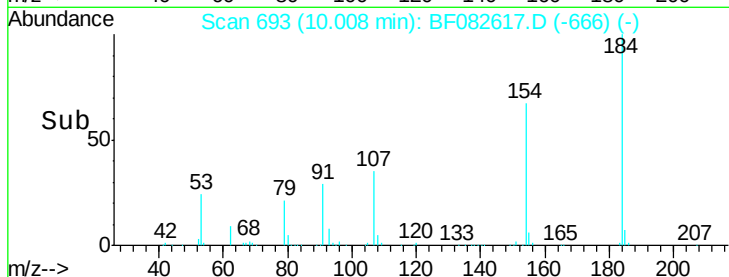
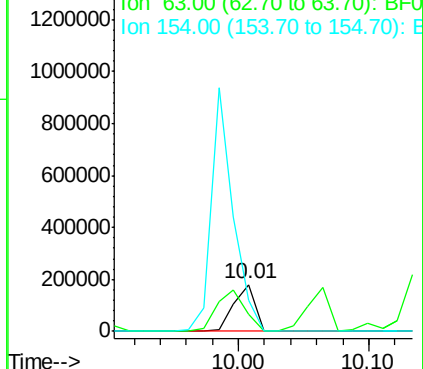
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	201093		
63	37.7	98.6	148.0#	
154	67.7	183.9	275.9#	

Manual Integrations
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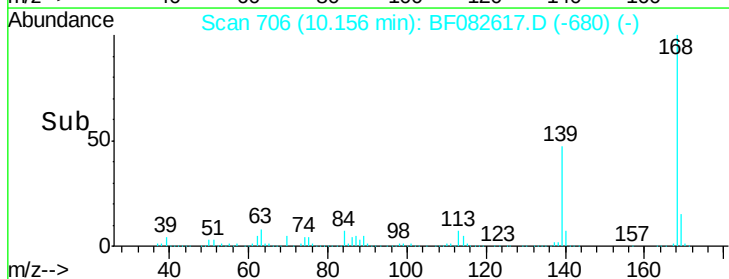
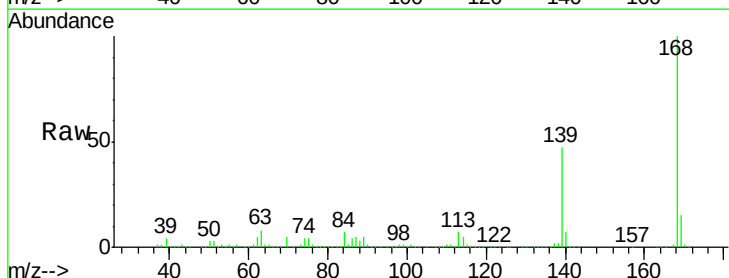
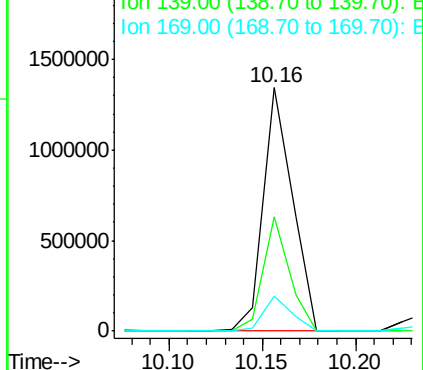
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

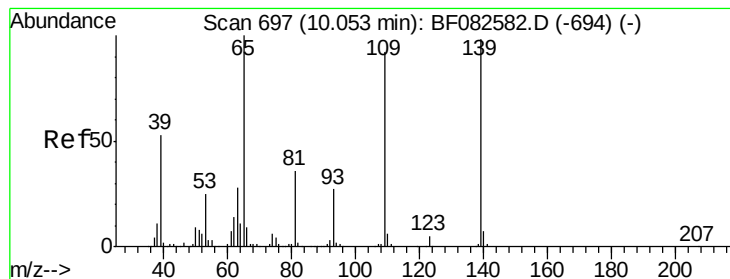


#54
Dibenzofuran
Concen: 38.52 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1453140		
139	47.2	37.8	56.6	
169	14.6	11.3	16.9	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.55 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

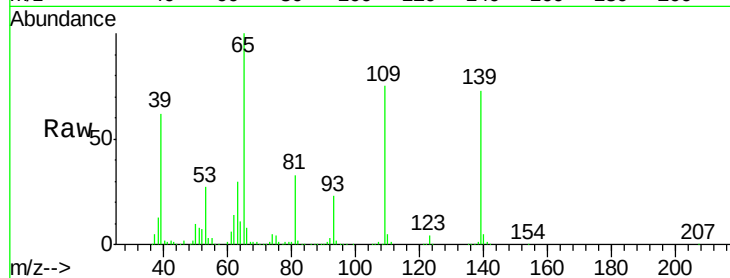
ClientSampleId :

T-26-CMS

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	473805		
109	102.3	73.7	113.7	
65	137.0	82.9	122.9#	

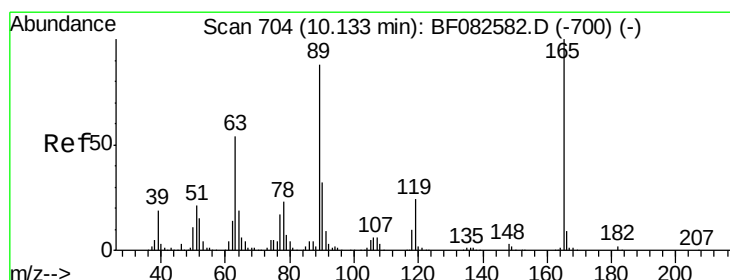
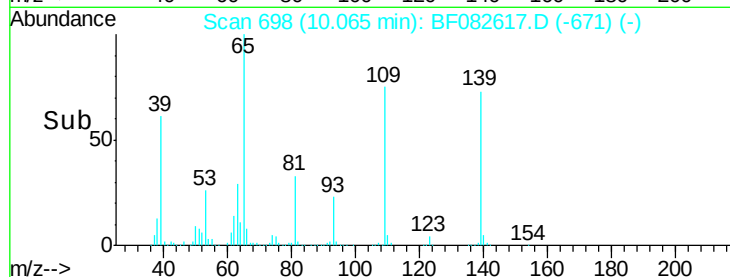
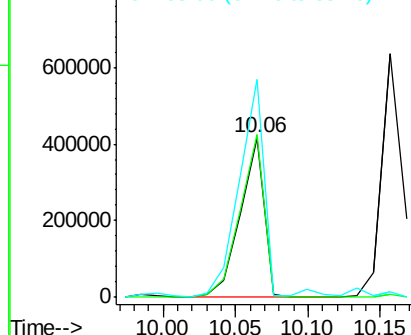


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.80 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	378148		
63	66.5	43.4	65.0#	
89	99.7	70.6	106.0	
182	2.1	1.5	2.3	

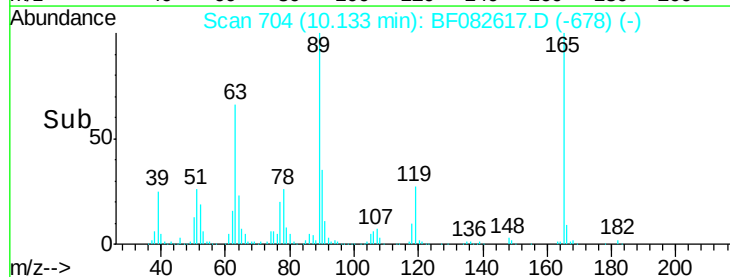
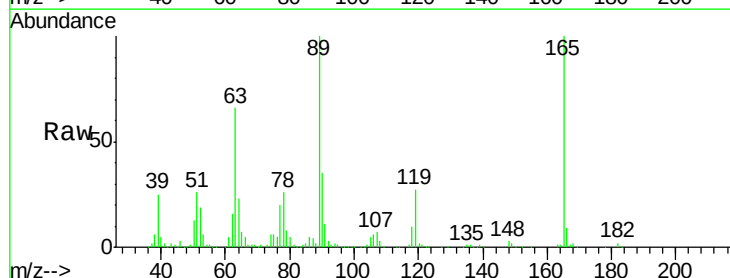
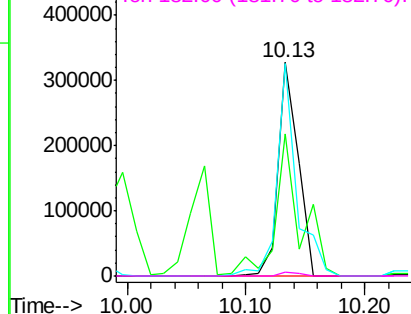
Abundance

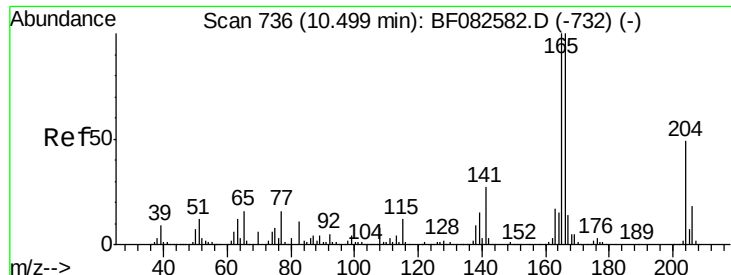
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.52 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082617.D

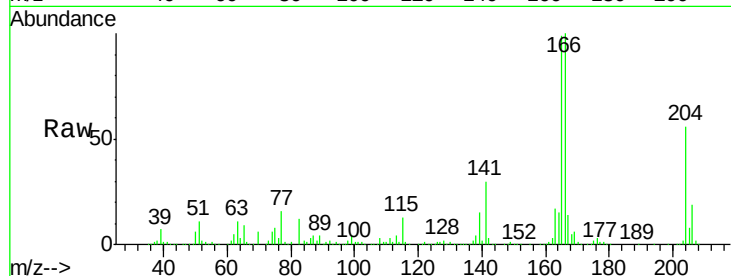
Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS



Tgt Ion:166 Resp: 1111153

Ion Ratio Lower Upper

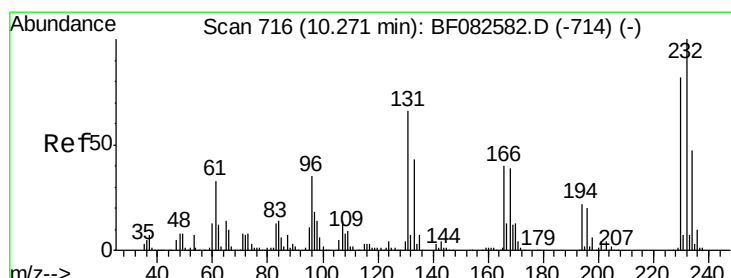
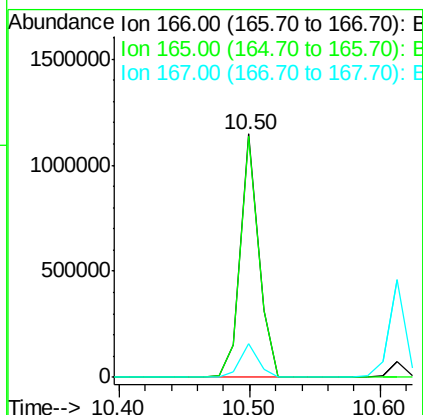
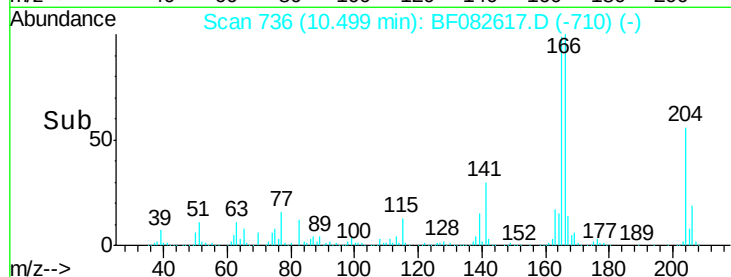
166 100

165 99.2 80.2 120.4

167 13.8 11.2 16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.31 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:232 Resp: 339480

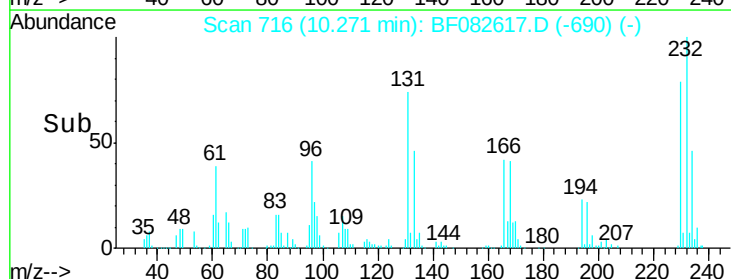
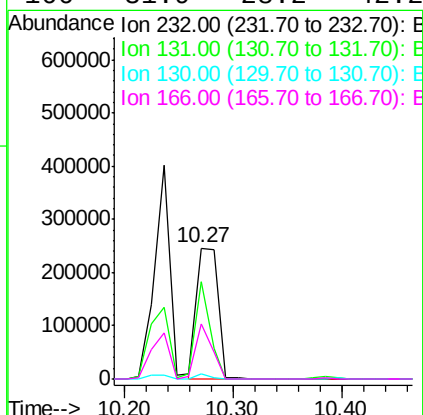
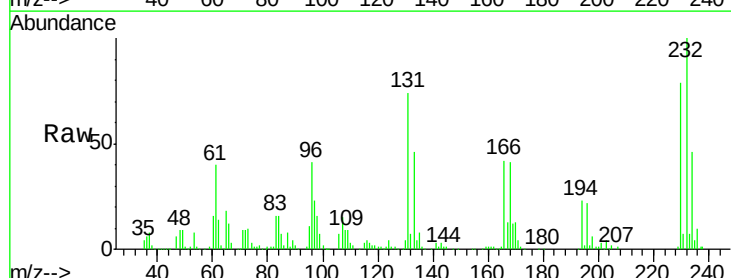
Ion Ratio Lower Upper

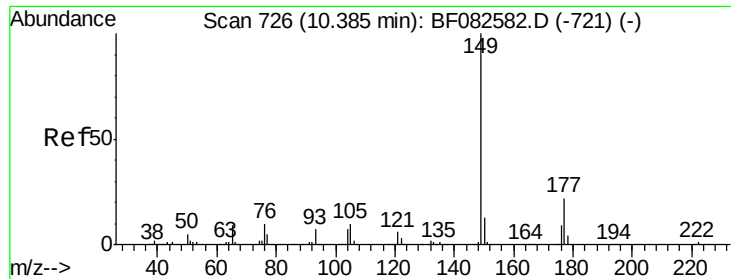
232 100

131 51.0 46.2 69.2

130 2.7 2.4 3.6

166 31.9 28.2 42.2





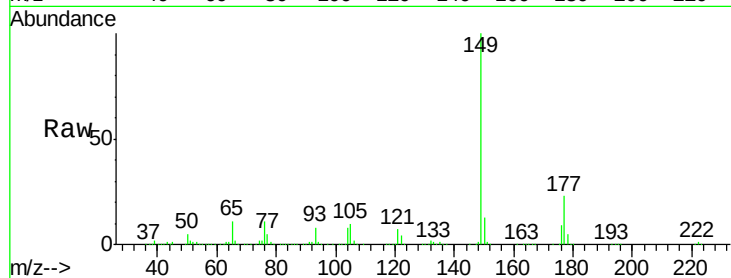
#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

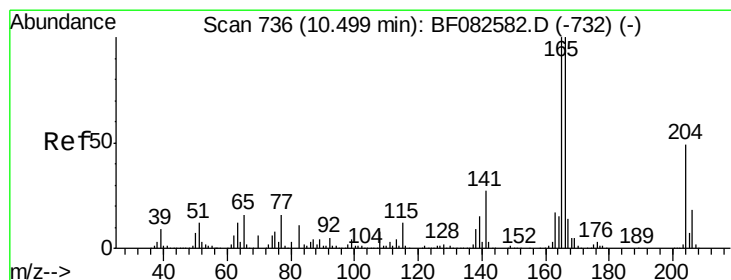
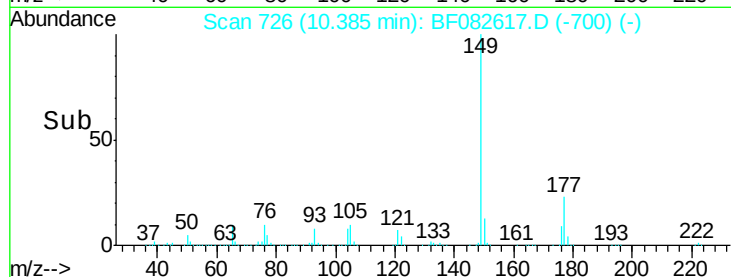
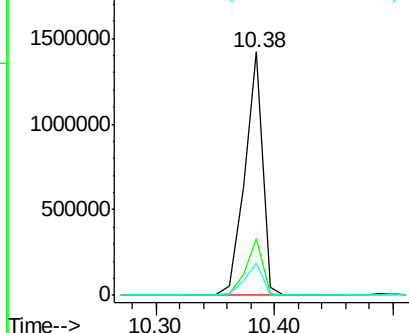
Tgt Ion:149 Resp: 1477165
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 13.1 10.1 15.1

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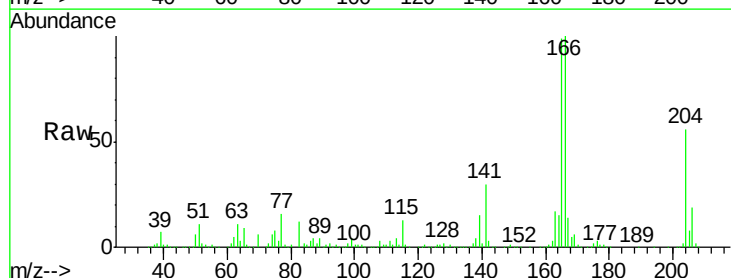


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

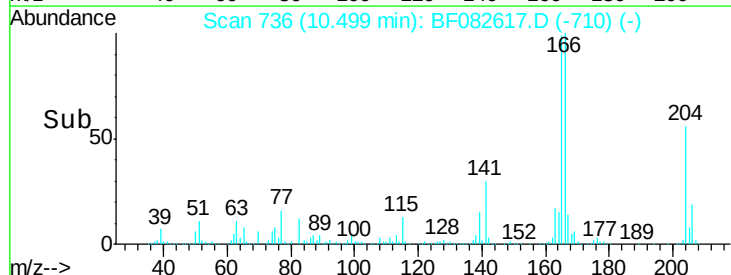
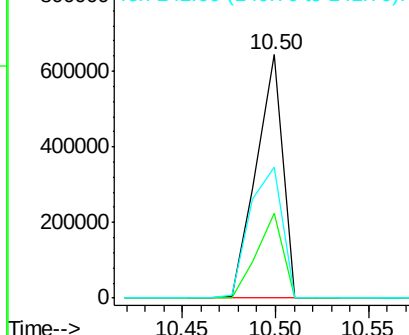


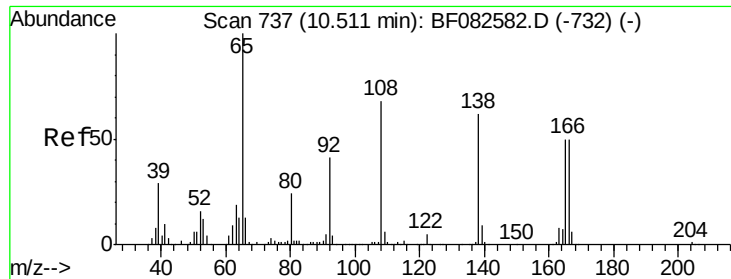
#60
4-Chlorophenyl-phenylether
Concen: 43.67 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion:204 Resp: 645937
Ion Ratio Lower Upper
204 100
206 34.7 28.5 42.7
141 53.8 44.6 66.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





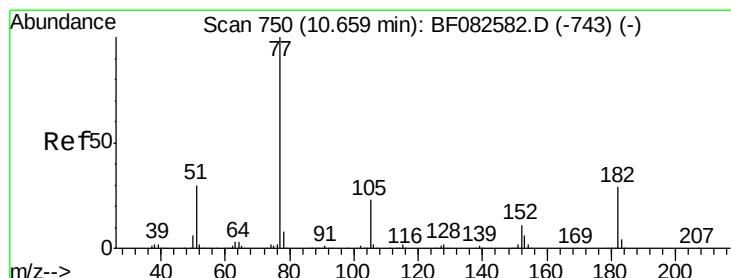
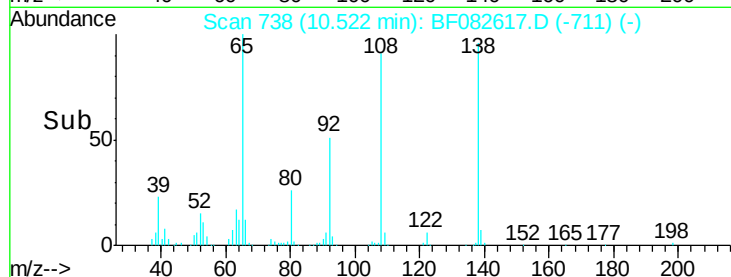
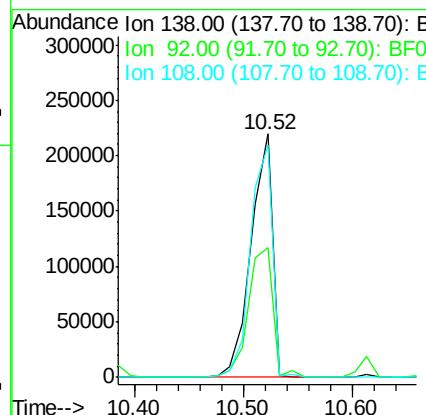
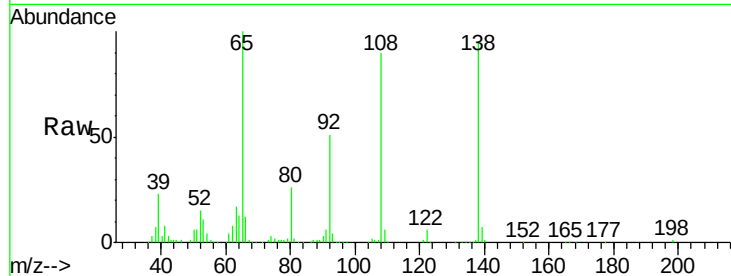
#61
4-Nitroaniline
Concen: 40.42 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	301521		
92	53.5	45.8	85.8	
108	95.4	89.4	129.4	

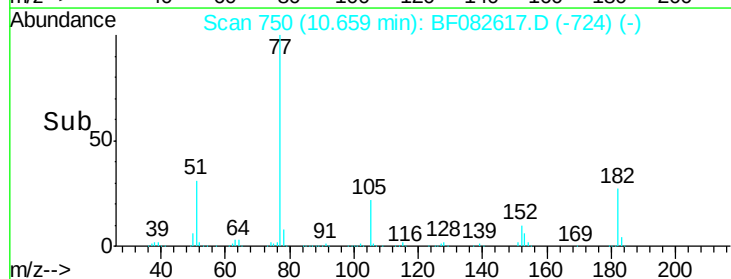
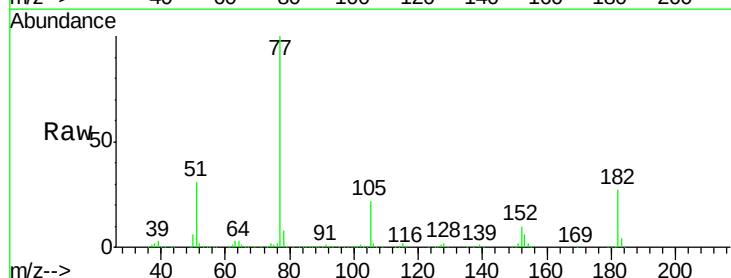
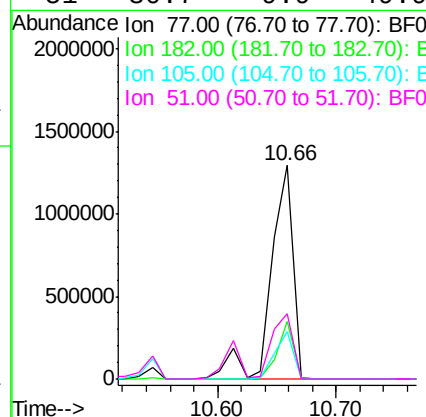
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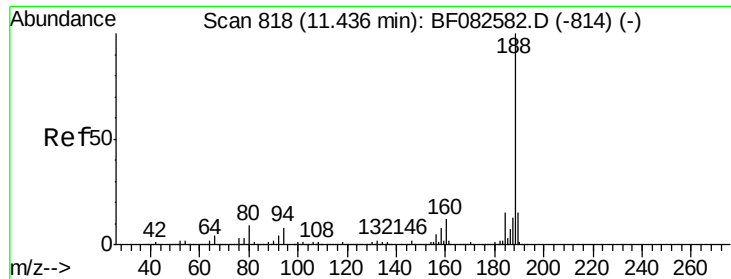
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#62
Azobenzene
Concen: 43.07 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1676486		
182	27.2	9.3	49.3	
105	22.5	2.6	42.6	
51	30.7	9.9	49.9	





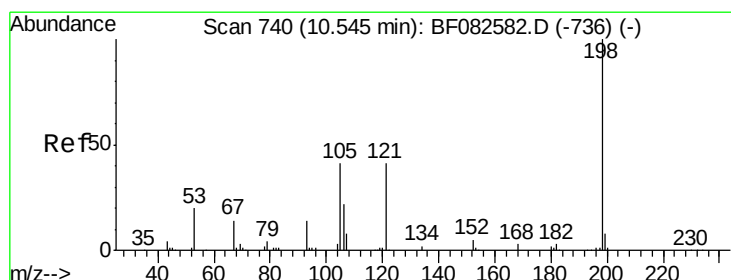
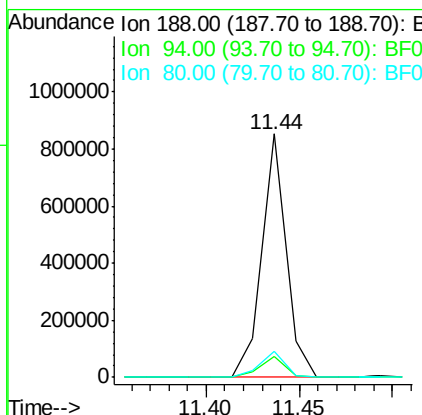
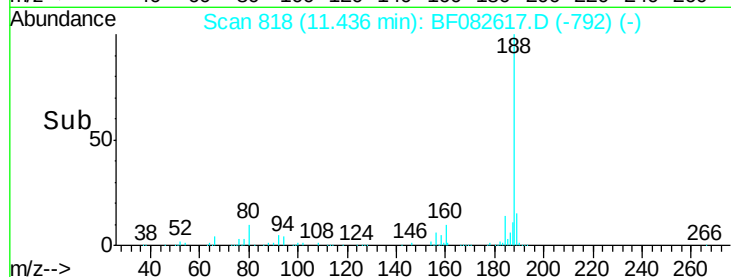
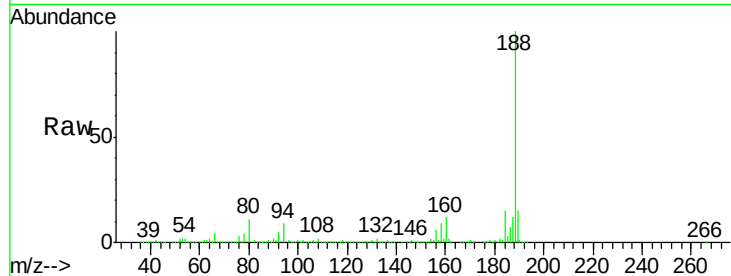
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	6.1	9.1
80	10.9	7.0	10.6

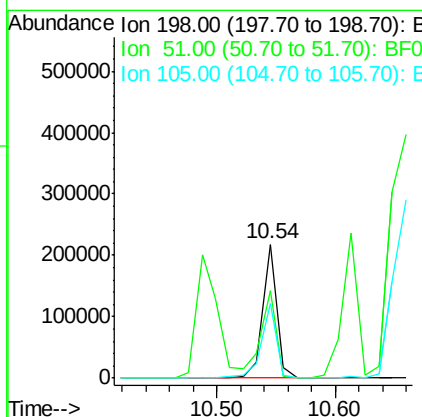
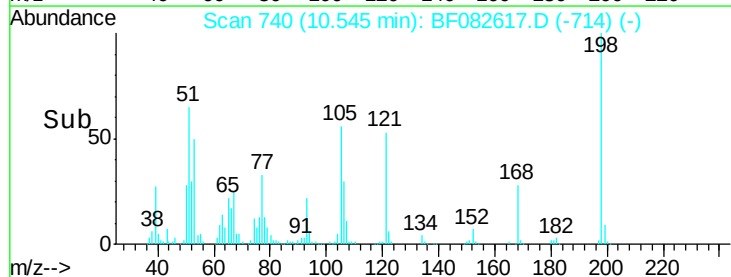
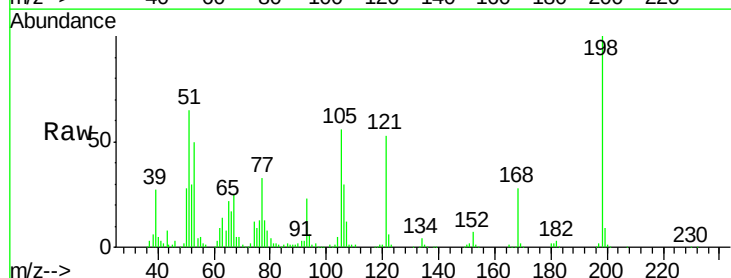
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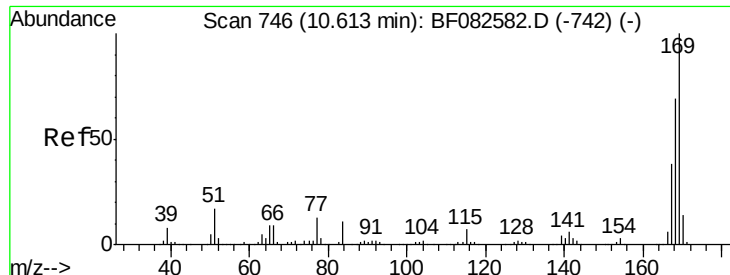
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.09 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	65.3	17.3	57.3
105	55.8	21.7	61.7





#65

n-Nitrosodiphenylamine

Concen: 39.46 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF082617.D

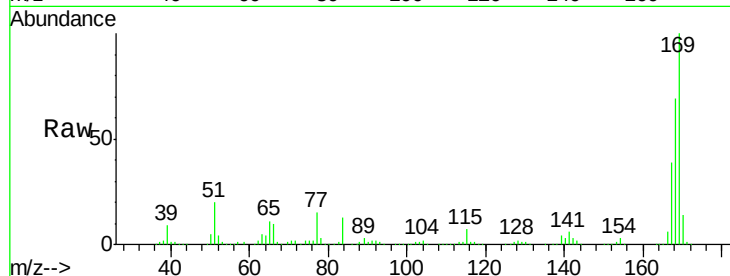
Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS



Tgt Ion:169 Resp: 1043906

Ion Ratio Lower Upper

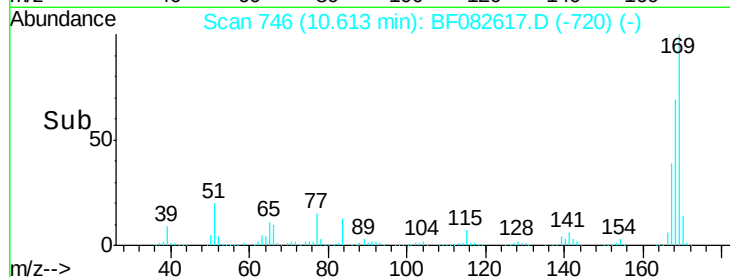
169 100

168 69.0 55.0 82.6

167 38.9 30.5 45.7

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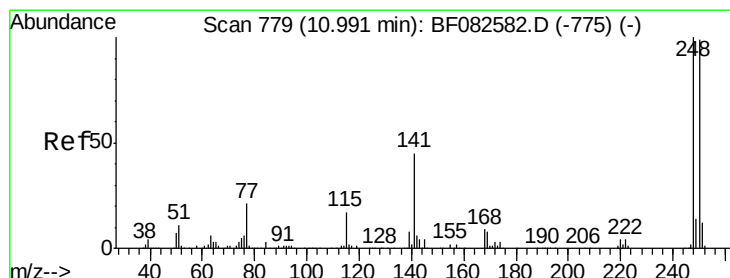
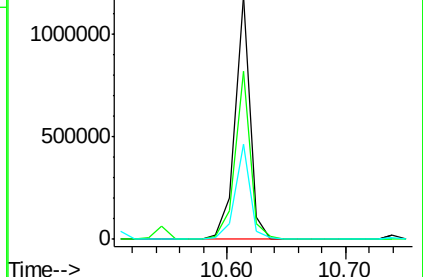
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.22 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

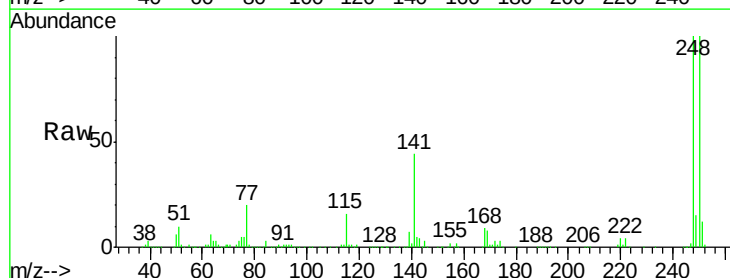
Tgt Ion:248 Resp: 368186

Ion Ratio Lower Upper

248 100

250 100.2 79.4 119.2

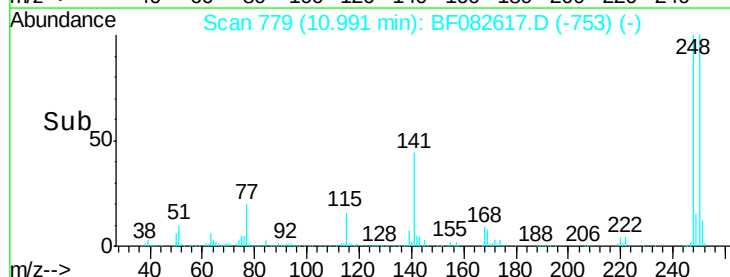
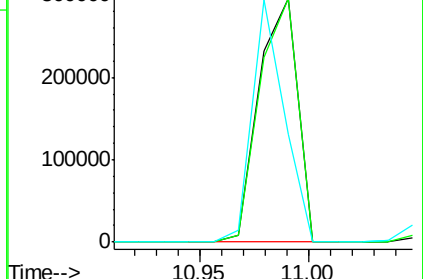
141 44.6 36.3 54.5

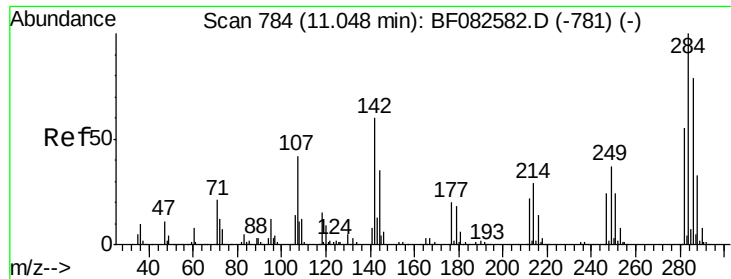


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.98 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF082617.D

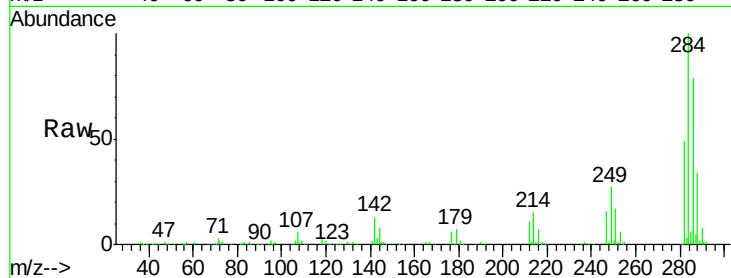
Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

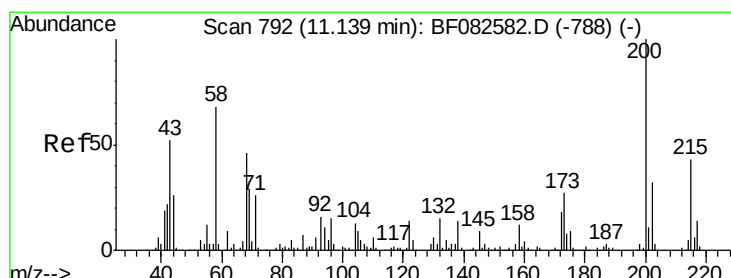
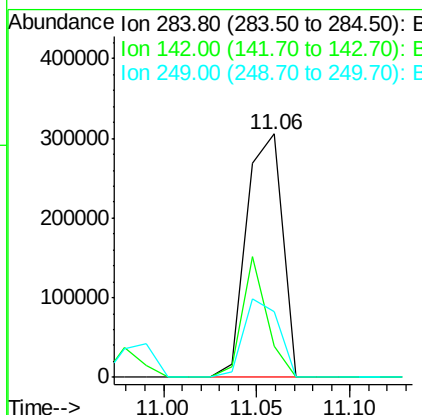
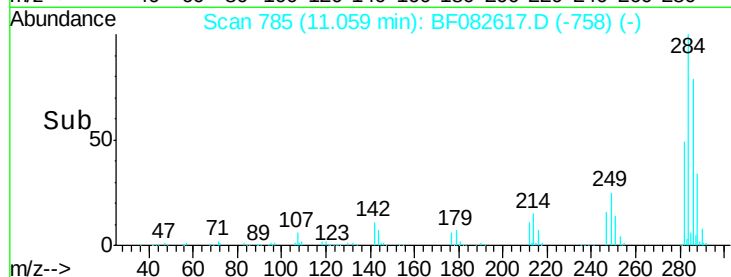
T-26-CMS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	405972		
142	13.0	47.9	71.9#	
249	26.7	29.7	44.5#	

Manual Integrations
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#68

Atrazine

Concen: 41.38 ng

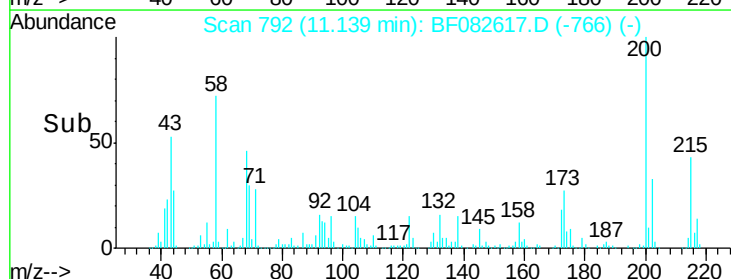
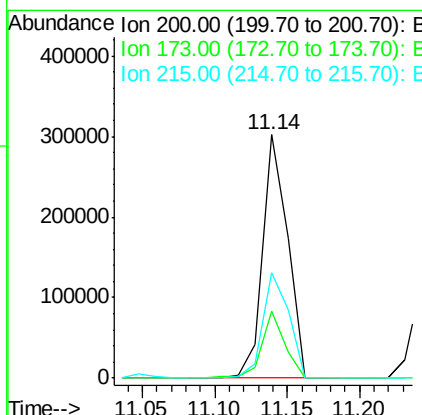
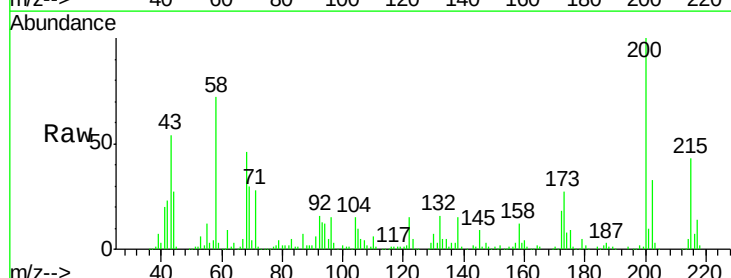
RT: 11.14 min Scan# 792

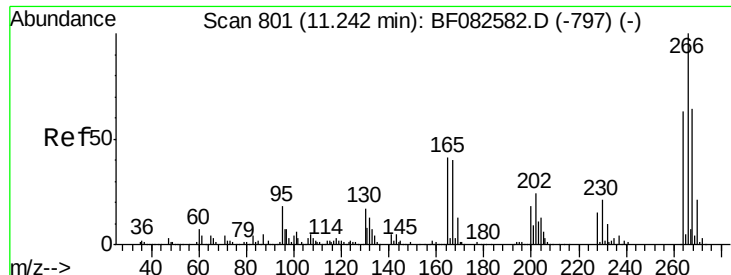
Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	358154		
173	27.4	6.9	46.9	
215	43.1	22.9	62.9	





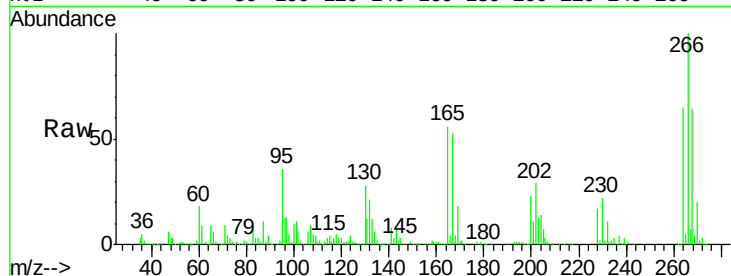
#69
 Pentachlorophenol
 Concen: 72.15 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

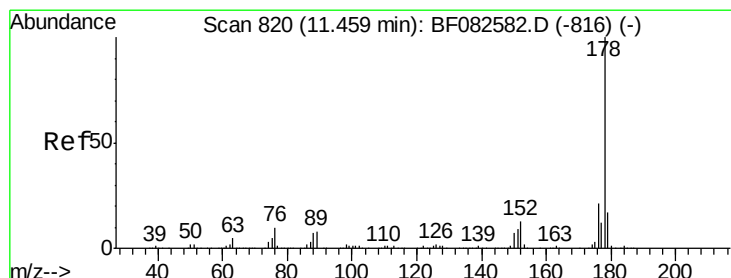
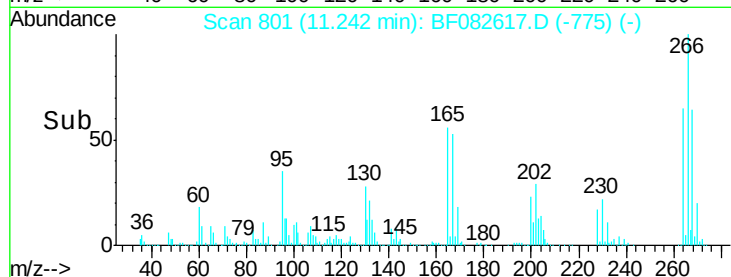
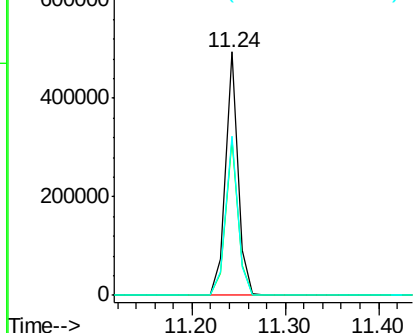
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.6
264	65.2	50.6	75.8

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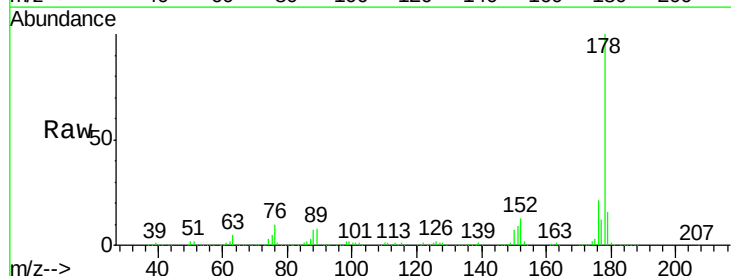


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

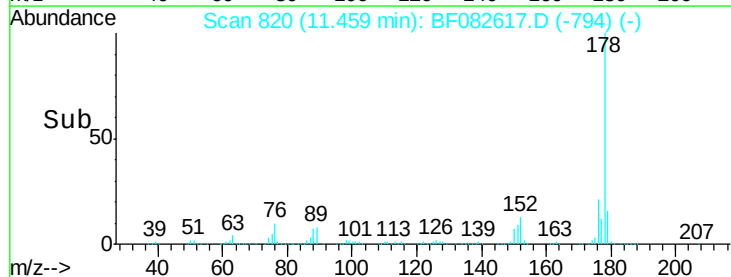
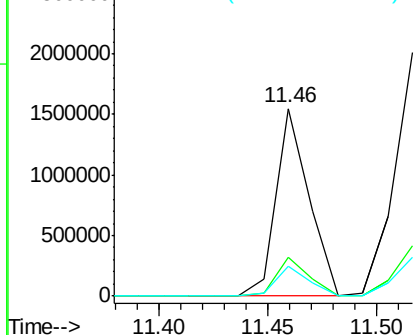


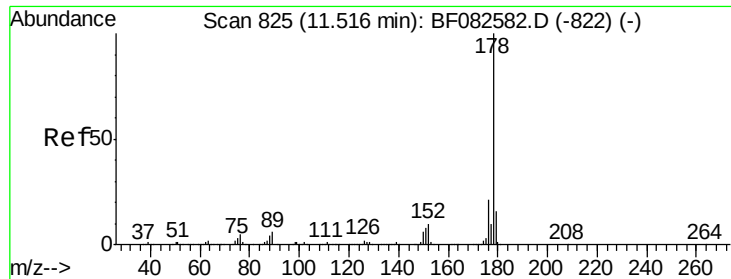
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.0	25.4
179	16.1	13.4	20.0



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





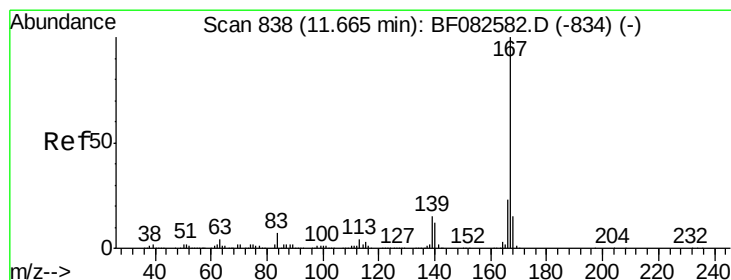
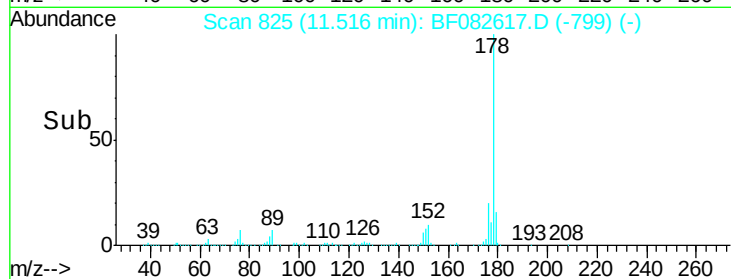
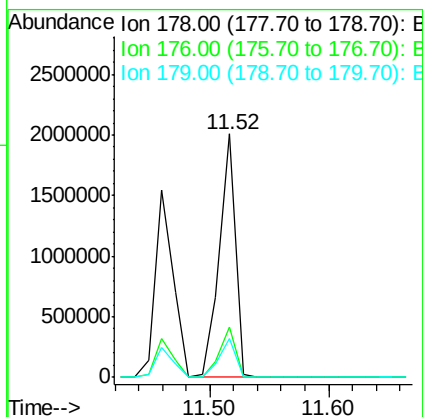
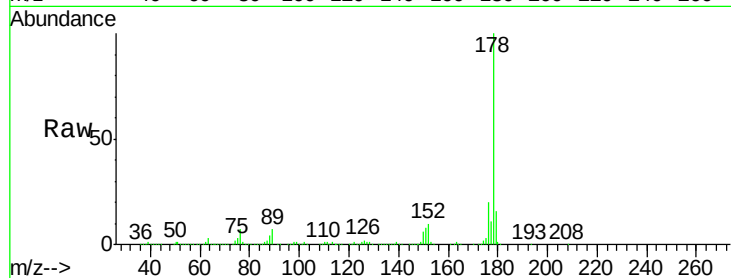
#71
 Anthracene
 Concen: 42.83 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion:178 Resp: 1871741
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.2 13.2 19.8

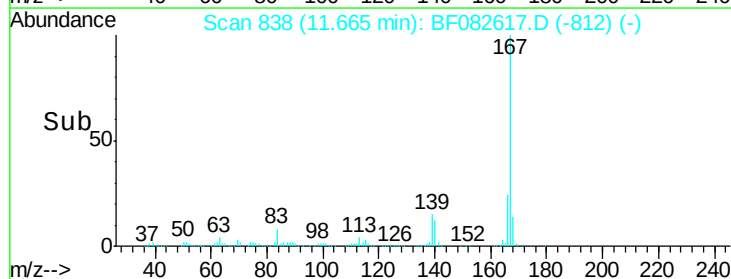
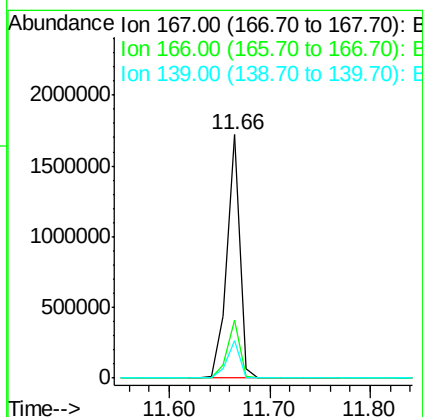
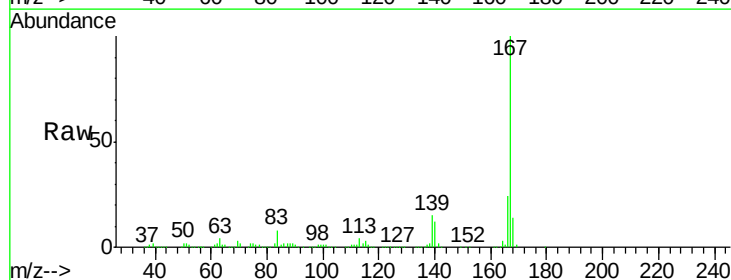
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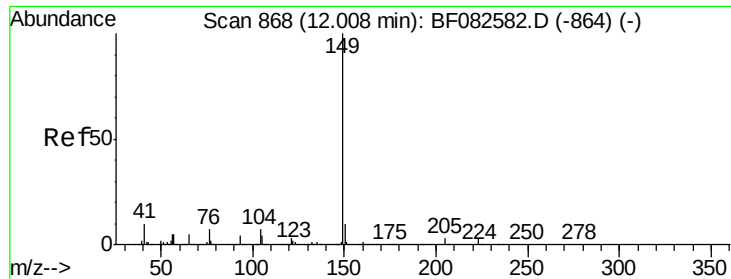
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#72
 Carbazole
 Concen: 40.43 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion:167 Resp: 1539155
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 15.2 11.8 17.6





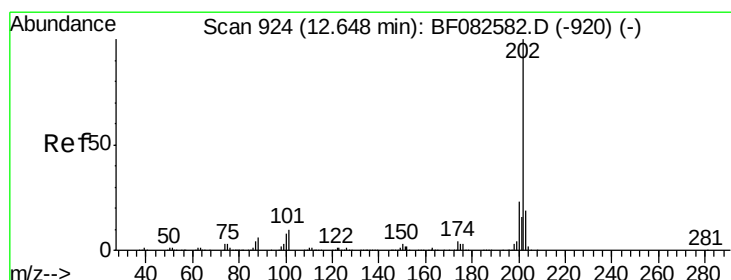
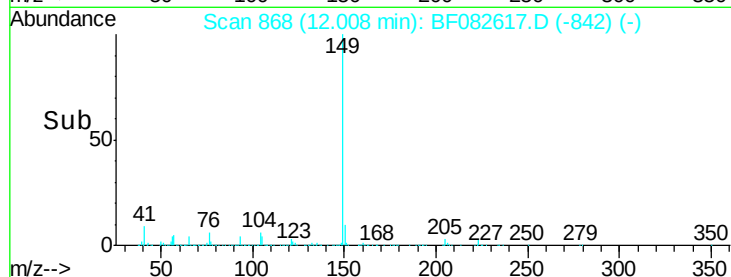
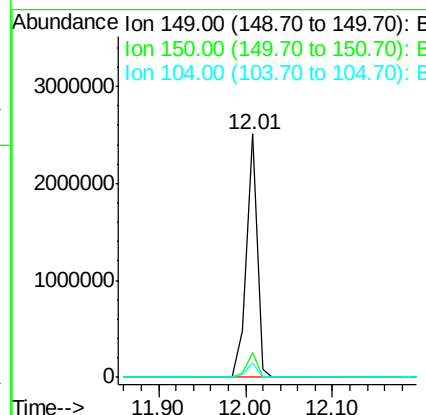
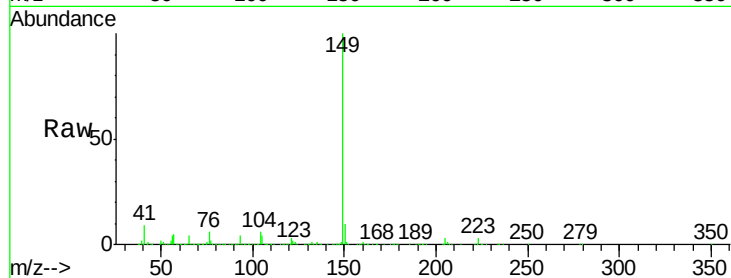
#73
Di-n-butylphthalate
Concen: 43.81 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.2	5.2	7.8

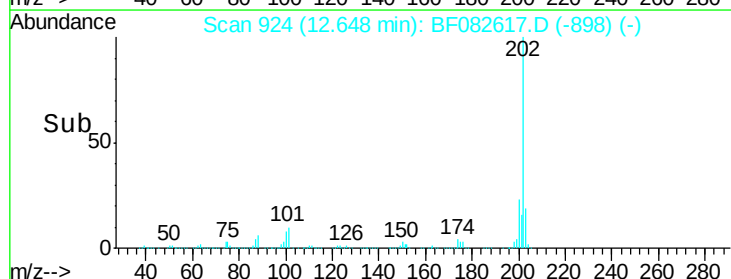
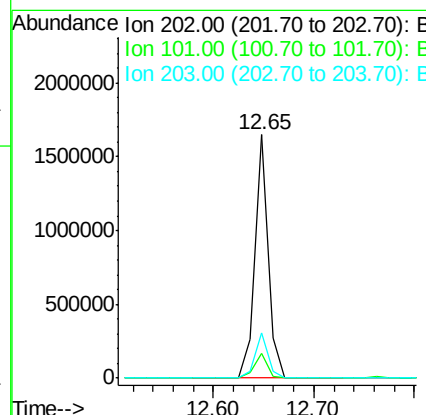
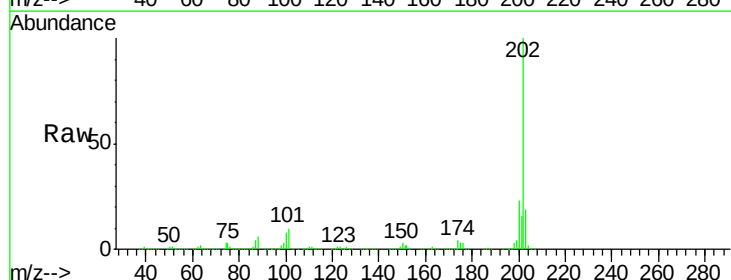
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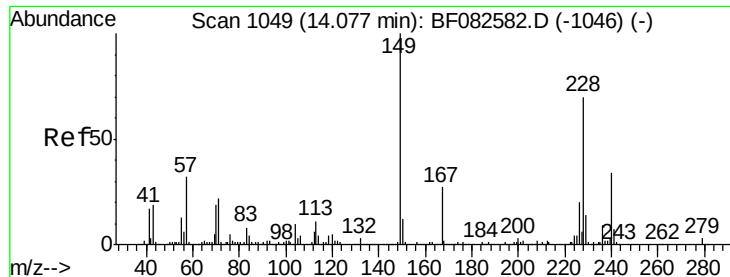
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#74
Fluoranthene
Concen: 34.09 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	18.6	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

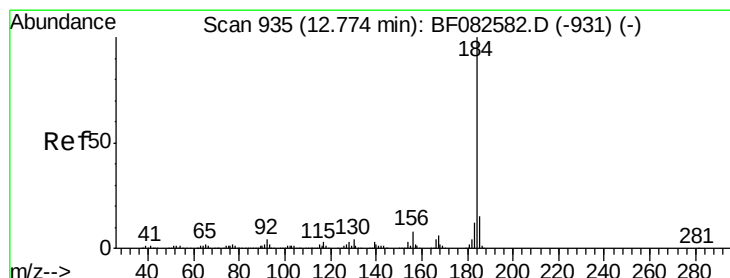
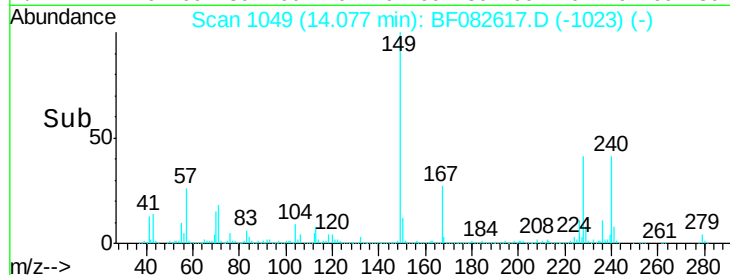
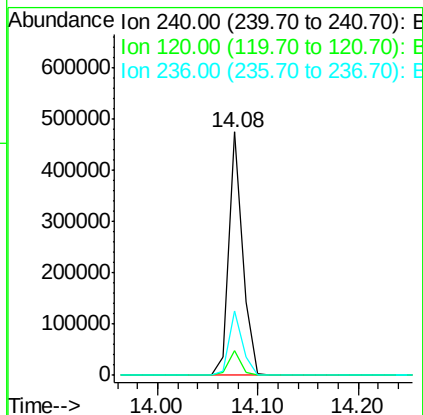
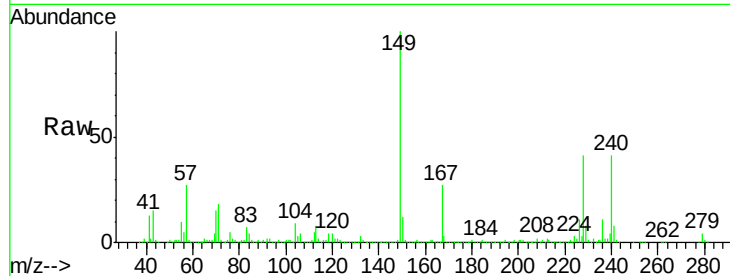
ClientSampleId :

T-26-CMS

Tgt Ion:	240	Resp:	454161
Ion Ratio	Lower	Upper	
240	100		
120	9.9	10.9	16.3#
236	26.6	21.6	32.4

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#76

Benzidine

Concen: 32.26 ng

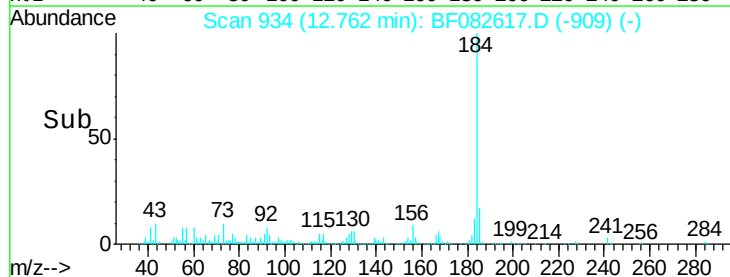
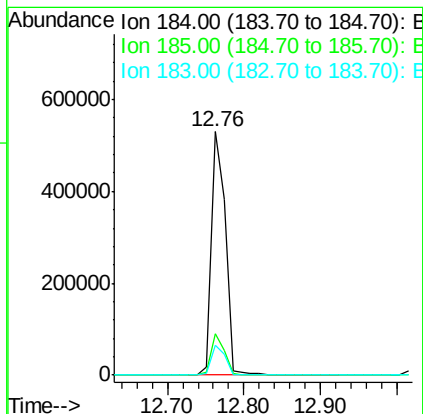
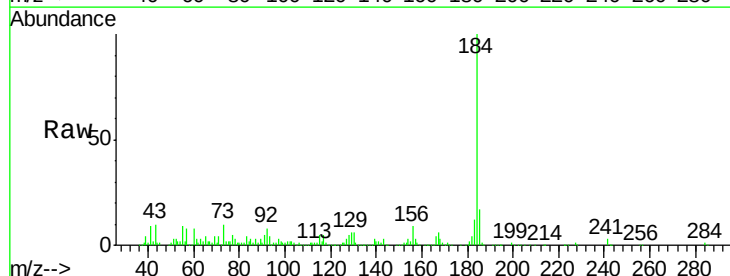
RT: 12.76 min Scan# 934

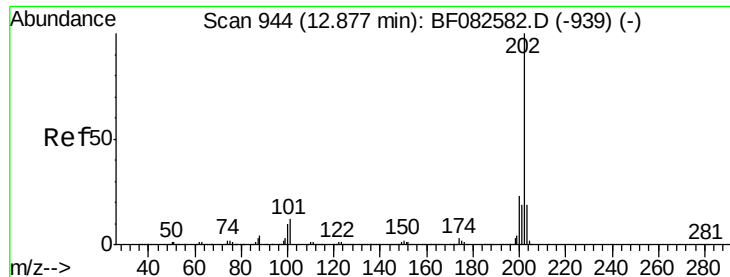
Delta R.T. -0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	184	Resp:	660741
Ion Ratio	Lower	Upper	
184	100		
185	17.1	12.0	18.0
183	12.3	9.6	14.4





#77

Pyrene

Concen: 44.01 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Tgt Ion:202 Resp: 1480227

Ion Ratio Lower Upper

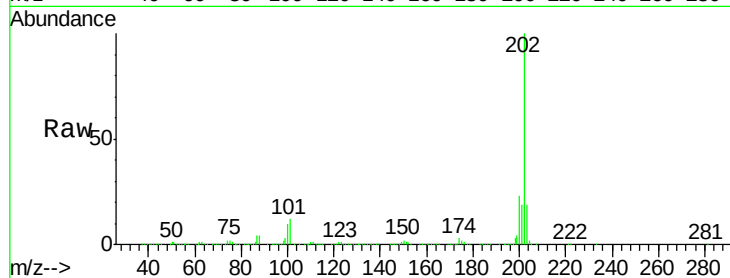
202 100

200 22.9 18.7 28.1

203 18.5 14.8 22.2

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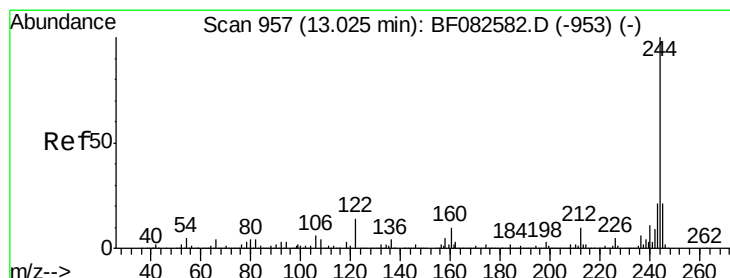
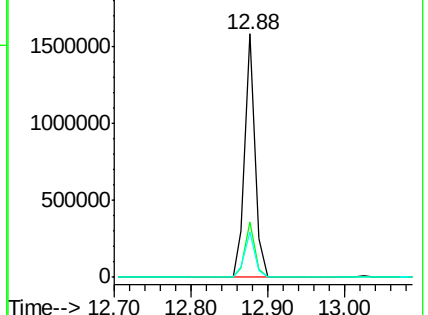
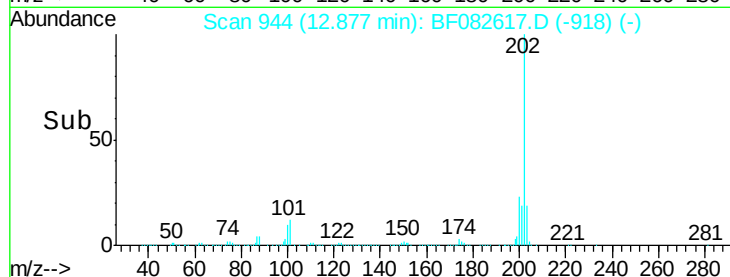
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.75 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

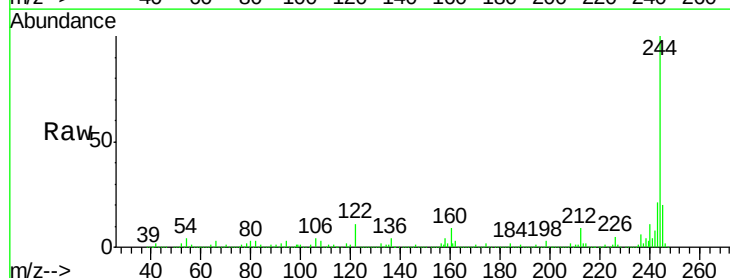
Tgt Ion:244 Resp: 1572020

Ion Ratio Lower Upper

244 100

212 9.3 7.6 11.4

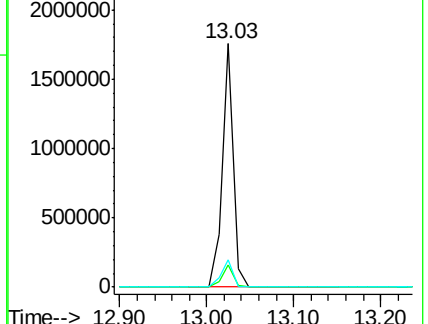
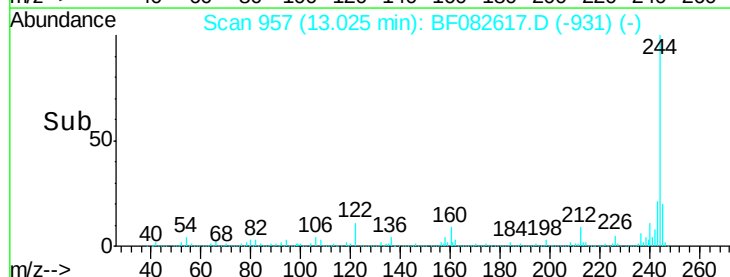
122 11.1 11.3 16.9#

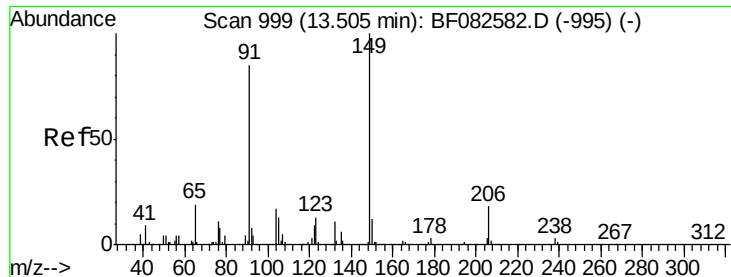


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 53.65 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Instrument :

BNA_F

ClientSampleId :

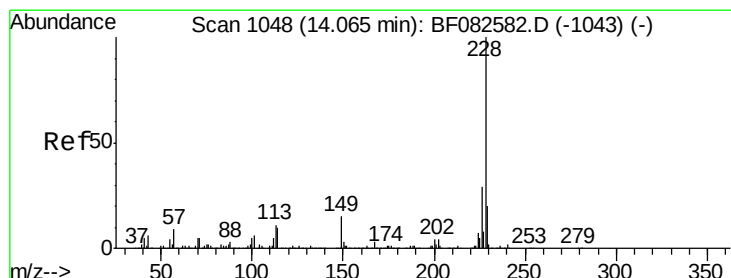
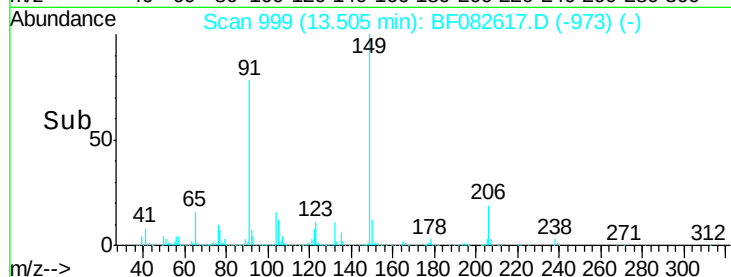
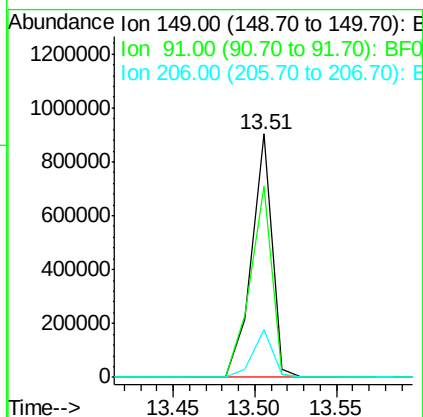
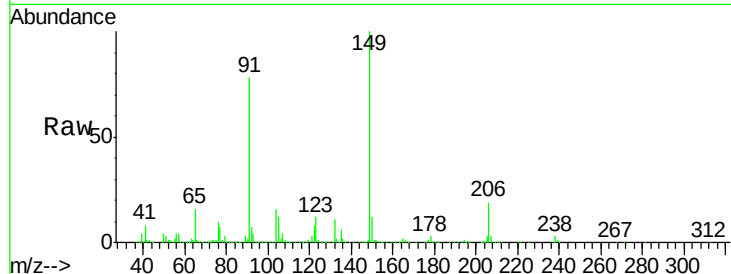
T-26-CMS

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Tgt Ion:	149	Resp:	790215
Ion Ratio	Lower	Upper	
149	100		
91	78.4	67.7	101.5
206	19.4	14.6	22.0



#80

Benzo(a)anthracene

Concen: 40.09 ng

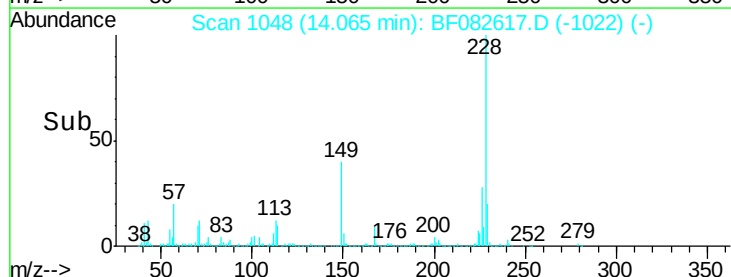
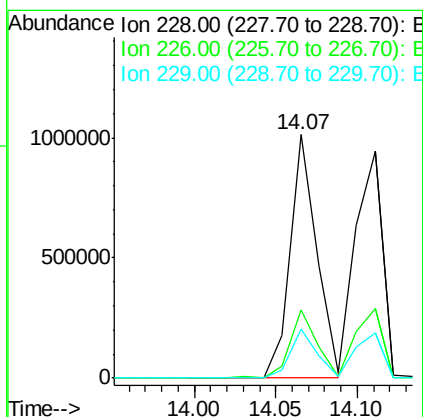
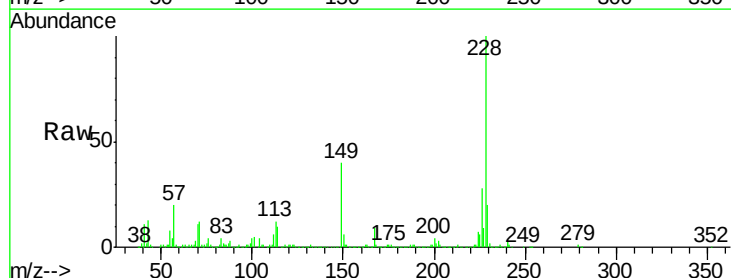
RT: 14.07 min Scan# 1048

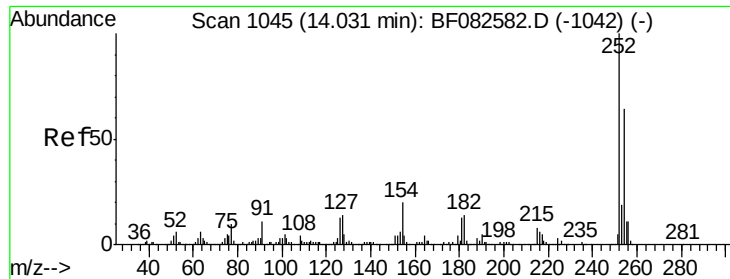
Delta R.T. 0.00 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	228	Resp:	1156641
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.4	35.2
229	19.9	16.3	24.5





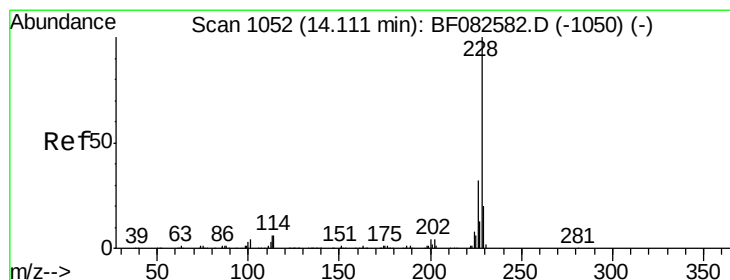
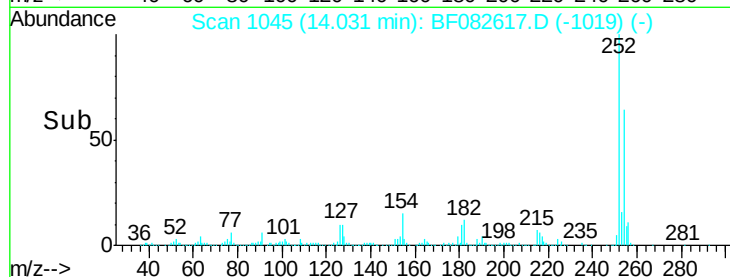
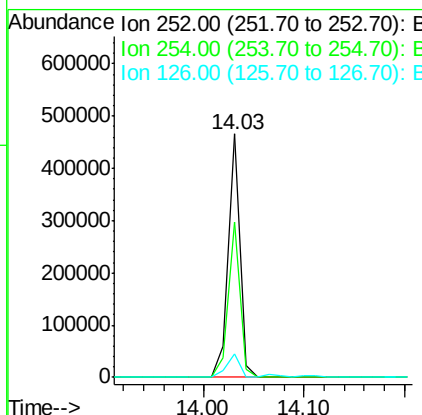
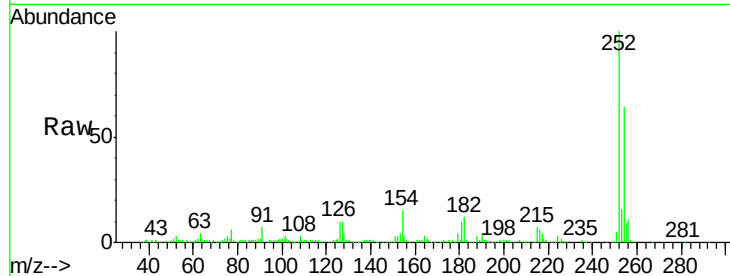
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	380711		
254	63.6	51.4	77.0	
126	9.6	10.7	16.1	

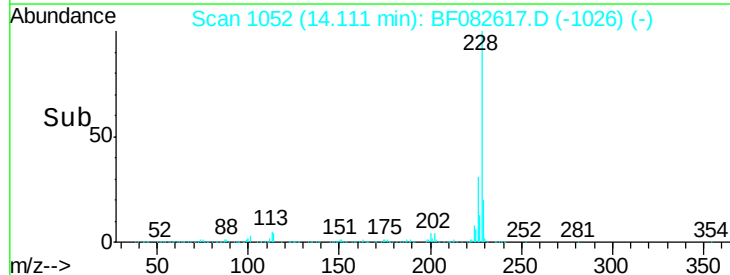
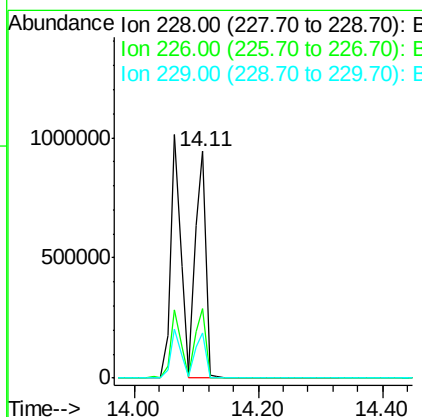
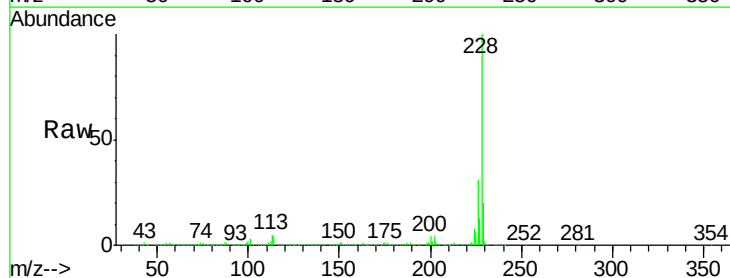
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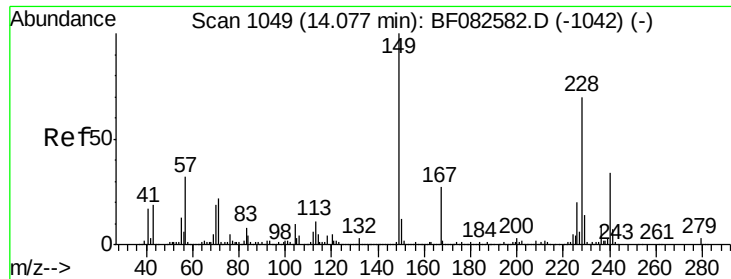
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#82
 Chrysene
 Concen: 42.35 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1107449		
226	30.7	25.5	38.3	
229	20.2	16.3	24.5	





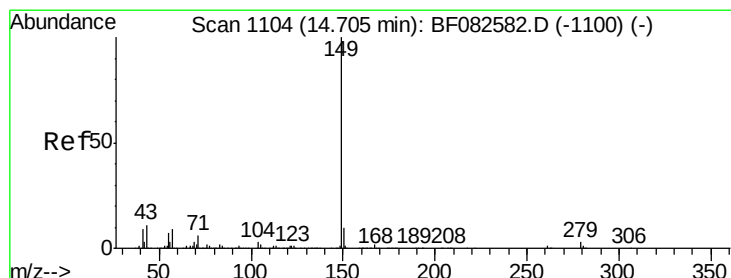
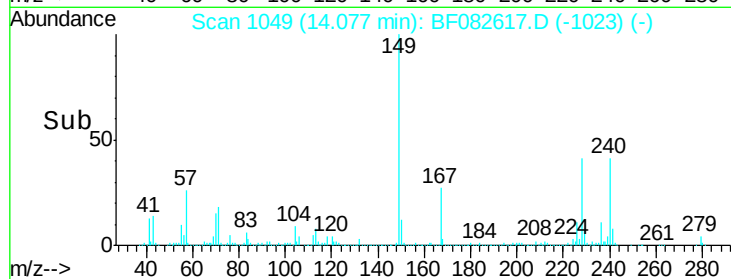
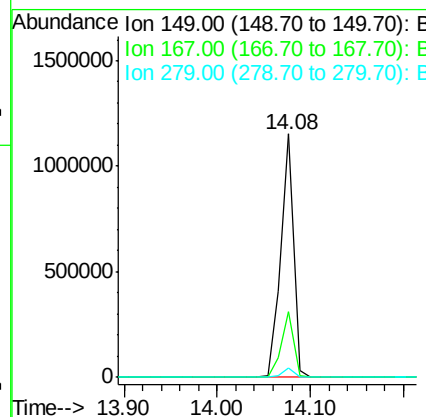
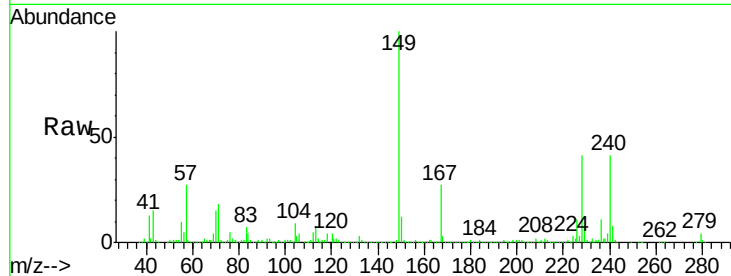
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.71 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	3.8	2.2	3.2#

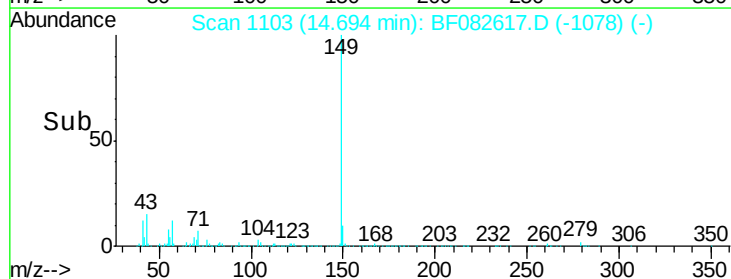
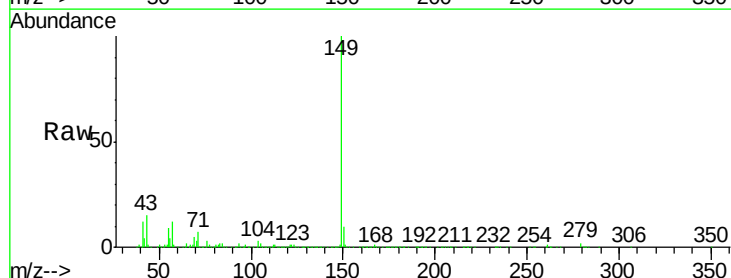
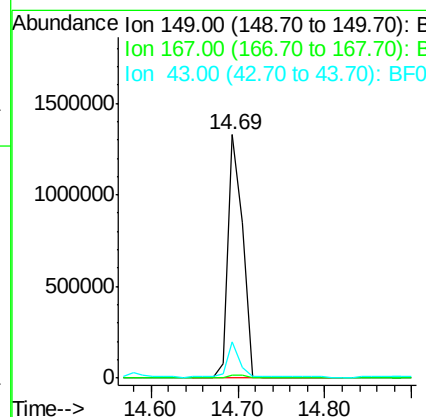
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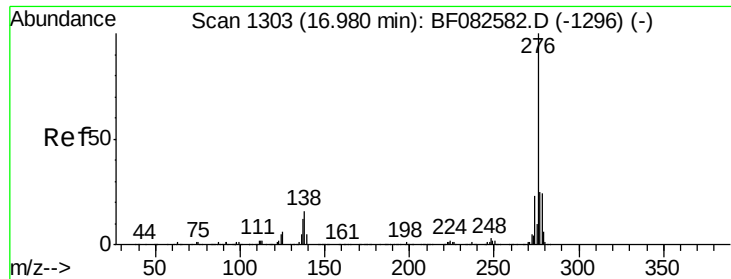
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#84
 Di-n-octyl phthalate
 Concen: 52.24 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1





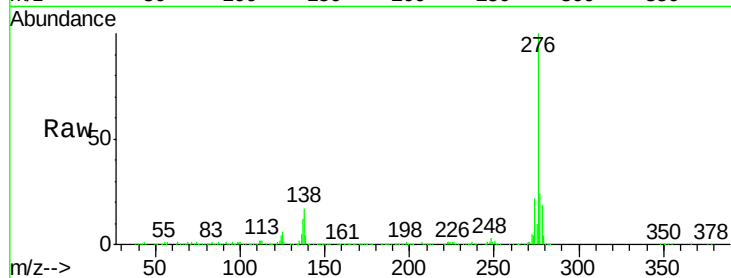
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.85 ng
 RT: 16.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 T-26-CMS

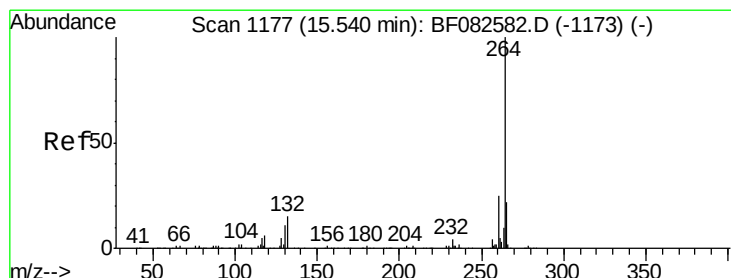
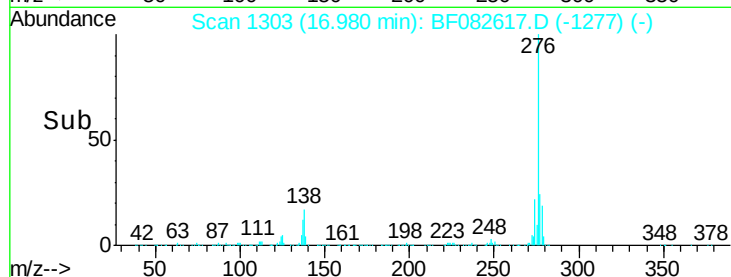
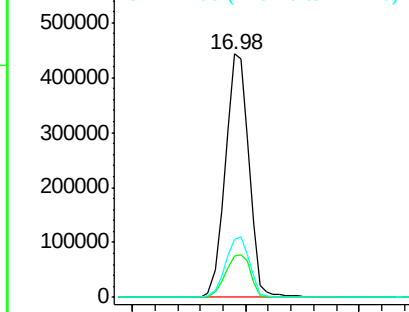
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.3	22.9
277	25.2	20.2	30.4

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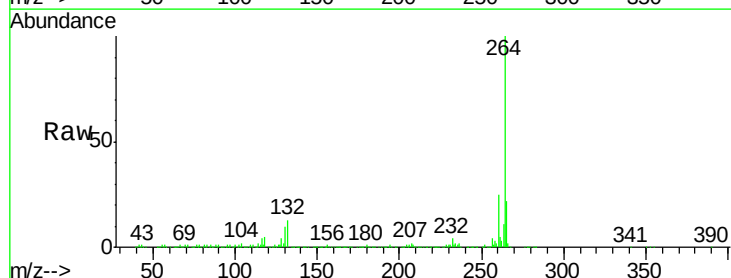


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

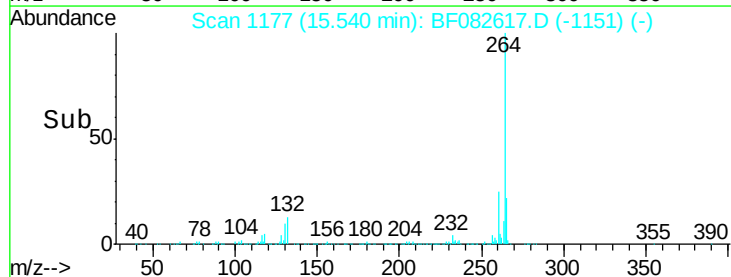
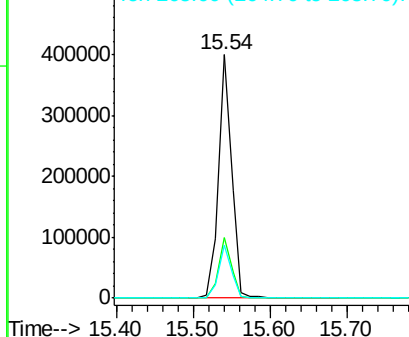


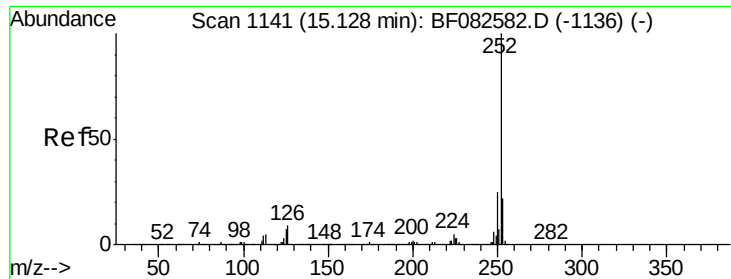
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF082617.D
 Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	21.5	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





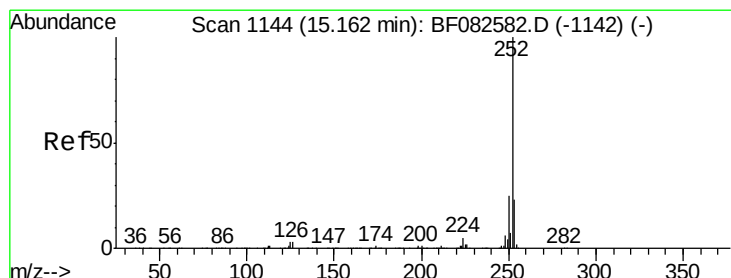
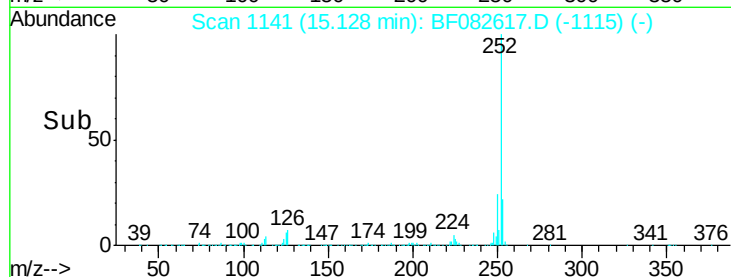
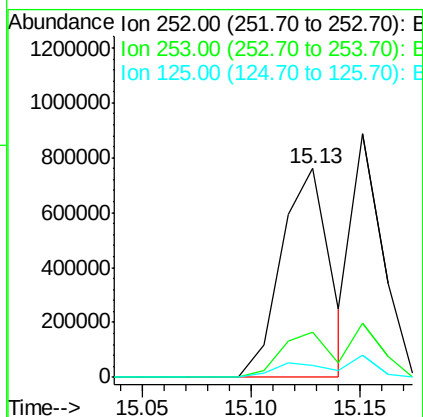
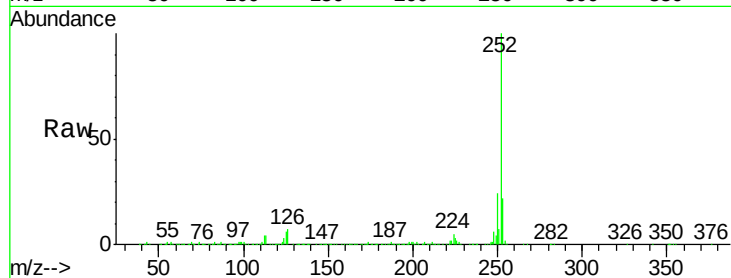
#87
Benzo(b)fluoranthene
Concen: 35.80 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	5.7	5.4	8.2

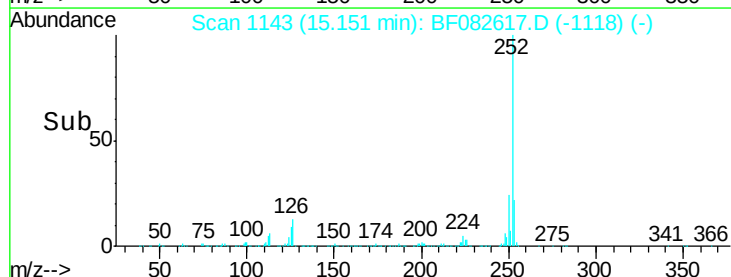
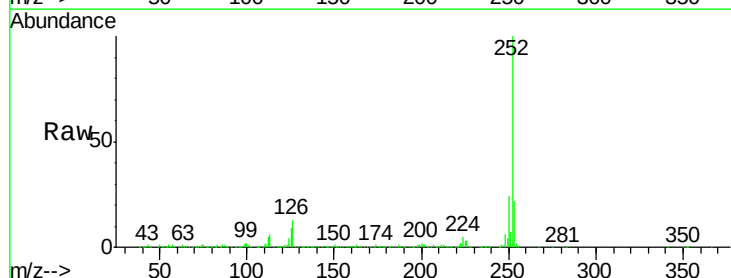
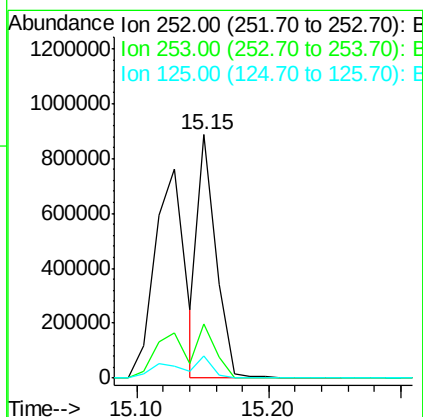
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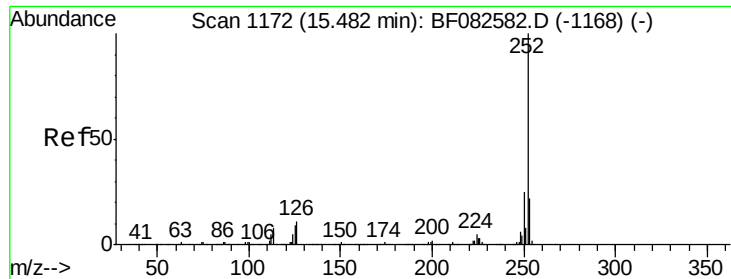
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#88
Benzo(k)fluoranthene
Concen: 34.60 ng m
RT: 15.15 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.9	3.5	5.3#





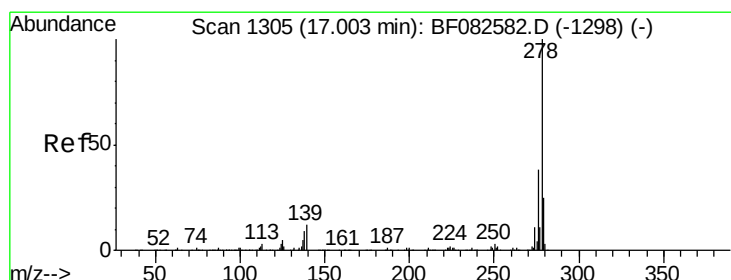
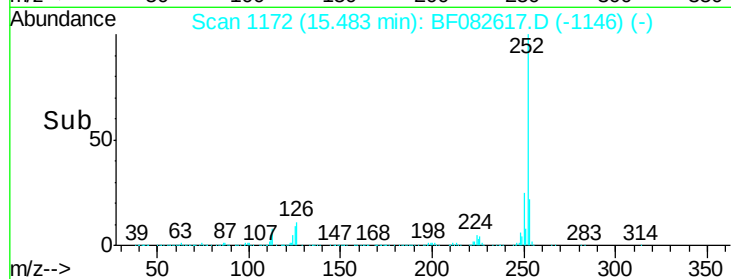
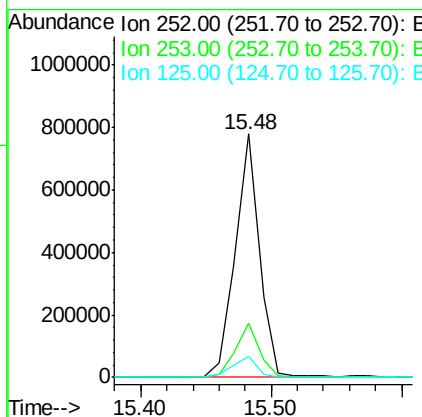
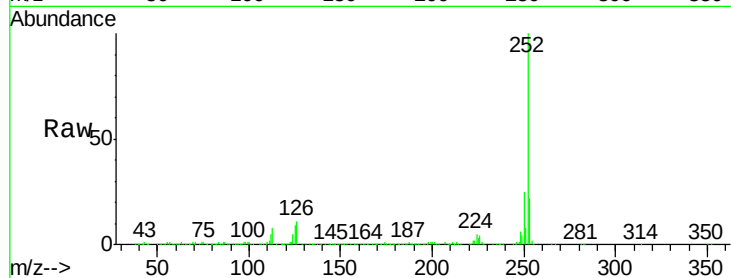
#89
Benzo(a)pyrene
Concen: 38.55 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Instrument :
BNA_F
ClientSampleId :
T-26-CMS

Tgt Ion: 252 Resp: 1001287
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 8.8 7.1 10.7

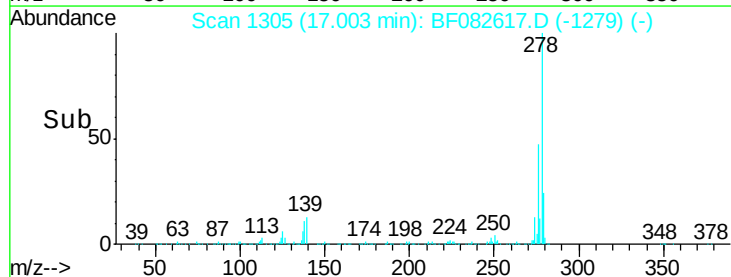
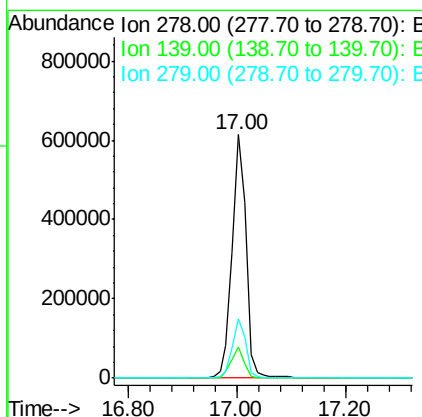
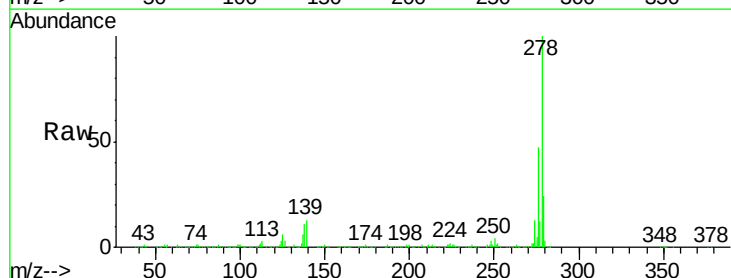
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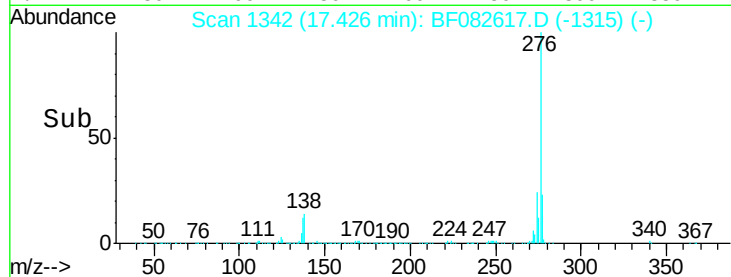
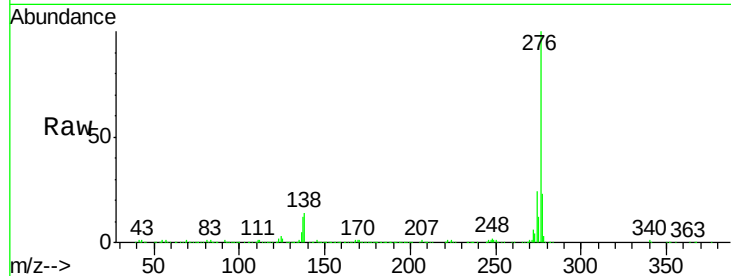
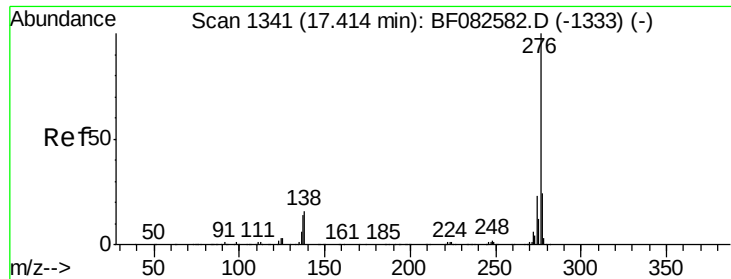
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#90
Dibenzo(a,h)anthracene
Concen: 45.00 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF082617.D
Acq: 31 Oct 2015 13:09

Tgt Ion: 278 Resp: 1090573
Ion Ratio Lower Upper
278 100
139 12.9 9.9 14.9
279 24.3 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 45.21 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF082617.D

Acq: 31 Oct 2015 13:09

Tgt Ion:	276	Resp:	1061881
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.2	28.8
138	14.0	13.1	19.7

Instrument :

BNA_F

ClientSampleId :

T-26-CMS

Manual Integrations
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