

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088062.D
 Acq On : 16 Jun 2016 4:56
 Operator : UM/SJ
 Sample : H3571-12MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Manual Integrations
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 6/16/2016 6:46:42 PM

Quant Time: Jun 16 07:34:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	108384	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	442959	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	190782	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	301723	20.00	ng	0.00
75) Chrysene-d12	13.90	240	212167	20.00	ng	0.00
86) Perylene-d12	15.29	264	220204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	731315	115.35	ng	0.02
7) Phenol-d6	6.40	99	903652	117.61	ng	0.01
23) Nitrobenzene-d5	7.31	82	516724	68.12	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	163854	81.34	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	954312	78.13	ng	-0.01
78) Terphenyl-d14	12.85	244	601187	64.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	92213	29.93	ng	# 39
3) Pyridine	3.02	79	263201	36.19	ng	94
4) n-Nitrosodimethylamine	2.97	42	110325	35.81	ng	81
6) Aniline	6.41	93	261410	23.90	ng	# 27
8) 2-Chlorophenol	6.54	128	267846	35.69	ng	# 80
10) Phenol	6.41	94	319923	40.05	ng	81
11) bis(2-Chloroethyl)ether	6.49	93	264365	39.24	ng	# 83
12) 1,3-Dichlorobenzene	6.68	146	298391m	37.06	ng	
13) 1,4-Dichlorobenzene	6.76	146	304903	37.59	ng	97
14) 1,2-Dichlorobenzene	6.91	146	271517m	36.81	ng	
15) Benzyl Alcohol	6.89	79	192674	32.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	319510	35.10	ng	86
17) 2-Methylphenol	7.02	107	229350	37.69	ng	98
18) Hexachloroethane	7.26	117	105598	36.69	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	172515	35.10	ng	91
20) 3+4-Methylphenols	7.16	107	264727	37.28	ng	# 75
22) Acetophenone	7.16	105	360971	36.47	ng	# 95
24) Nitrobenzene	7.34	77	297887	40.54	ng	100
25) Isophorone	7.58	82	498494	35.48	ng	98
26) 2-Nitrophenol	7.64	139	145195	36.89	ng	97
27) 2,4-Dimethylphenol	7.70	122	258812	35.71	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	340417	39.06	ng	98
29) 2,4-Dichlorophenol	7.90	162	231794	38.31	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	235614	35.76	ng	99
31) Naphthalene	8.06	128	815901	37.22	ng	99
32) Benzoic acid	7.82	122	69742	17.48	ng	96
33) 4-Chloroaniline	8.10	127	150594	15.38	ng	98
34) Hexachlorobutadiene	8.17	225	113335	32.62	ng	98
35) Caprolactam	8.48	113	70199m	35.02	ng	
36) 4-Chloro-3-methylphenol	8.60	107	240039	37.09	ng	93
37) 2-Methylnaphthalene	8.74	142	478642	33.13	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	215480	42.63	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	80751	26.24	ng	97
42) 2,4,6-Trichlorophenol	9.03	196	141896	37.19	ng	97

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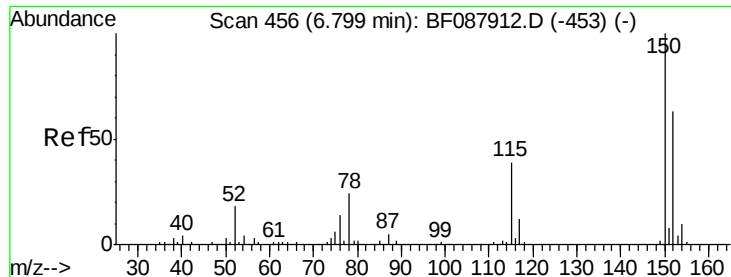
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	139905	35.25	nq	# 89
45) 1,1'-Biphenyl	9.21	154	597545	41.20	nq	98
46) 2-Chloronaphthalene	9.23	162	457474	37.06	nq	98
47) 2-Nitroaniline	9.34	65	142413	39.10	nq	# 68
48) Acenaphthylene	9.64	152	666687	33.95	nq	100
49) Dimethylphthalate	9.52	163	781790	56.57	nq	100
50) 2,6-Dinitrotoluene	9.58	165	111241	35.15	nq	# 68
51) Acenaphthene	9.82	154	431021	35.18	nq	100
52) 3-Nitroaniline	9.75	138	79075	21.65	nq	# 67
53) 2,4-Dinitrophenol	9.85	184	64432	42.87	nq	96
54) Dibenzofuran	9.99	168	568418	33.69	nq	# 90
55) 4-Nitrophenol	9.92	139	172189	60.75	nq	87
56) 2,4-Dinitrotoluene	9.98	165	136335	33.52	nq	# 58
57) Fluorene	10.33	166	430410	36.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	116328	37.29	nq	# 59
59) Diethylphthalate	10.22	149	535824	38.30	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	198647	35.41	nq	# 84
61) 4-Nitroaniline	10.35	138	99660	28.77	nq	98
62) Azobenzene	10.48	77	488215	35.29	nq	94
64) 4,6-Dinitro-2-methylphenol	10.39	198	60396	32.78	nq	# 76
65) n-Nitrosodiphenylamine	10.44	169	409120	40.86	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	125160	38.67	nq	# 86
67) Hexachlorobenzene	10.88	284	132141	39.29	nq	# 81
68) Atrazine	10.97	200	112884	37.23	nq	90
69) Pentachlorophenol	11.07	266	119486	67.40	nq	97
70) Phenanthrene	11.29	178	631751	39.90	nq	99
71) Anthracene	11.34	178	574719	35.99	nq	99
72) Carbazole	11.50	167	574784	38.46	nq	99
73) Di-n-butylphthalate	11.83	149	703396	37.18	nq	100
74) Fluoranthene	12.47	202	508169	30.41	nq	98
76) Benzidine	12.59	184	293713	50.00	nq	99
77) Pyrene	12.70	202	525189	33.36	nq	100
79) Butylbenzylphthalate	13.33	149	263984	37.92	nq	98
80) Benzo(a)anthracene	13.89	228	445424	36.84	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	136034	41.84	nq	# 98
82) Chrysene	13.92	228	403019	35.43	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	326122	38.49	nq	99
84) Di-n-octyl phthalate	14.49	149	601527	43.69	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	422069	39.94	nq	# 100
87) Benzo(b)fluoranthene	14.90	252	496499m	32.35	nq	
88) Benzo(k)fluoranthene	14.93	252	420905m	36.35	nq	
89) Benzo(a)pyrene	15.23	252	444784	35.82	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	360379	31.25	nq	98
91) Benzo(g,h,i)perylene	17.03	276	345528	29.13	nq	97

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



#1

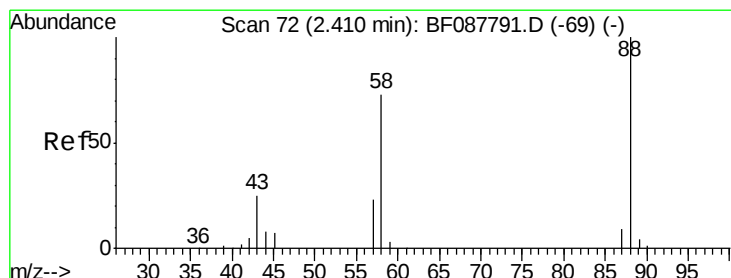
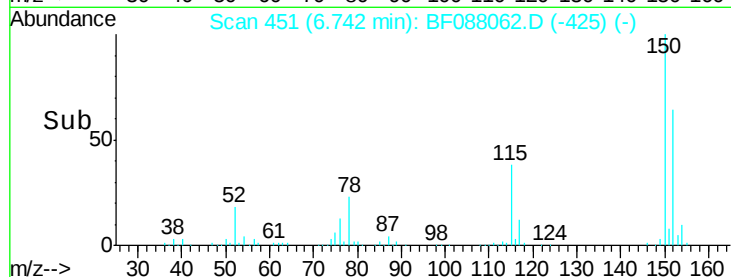
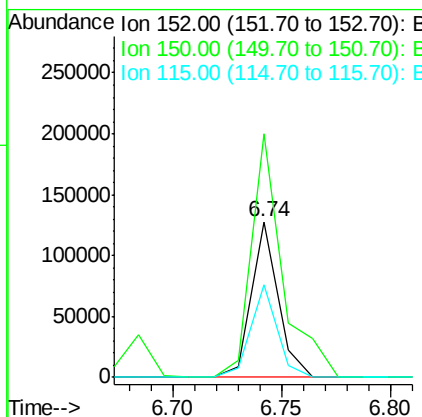
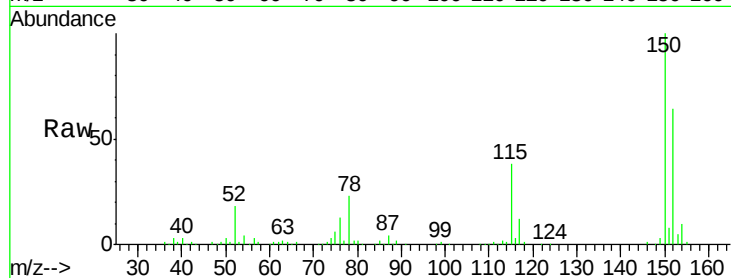
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.6
115	59.1	39.6	59.4

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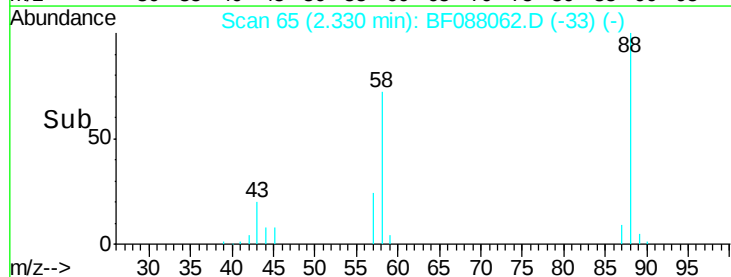
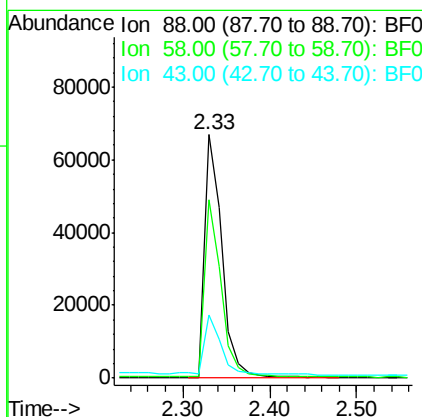
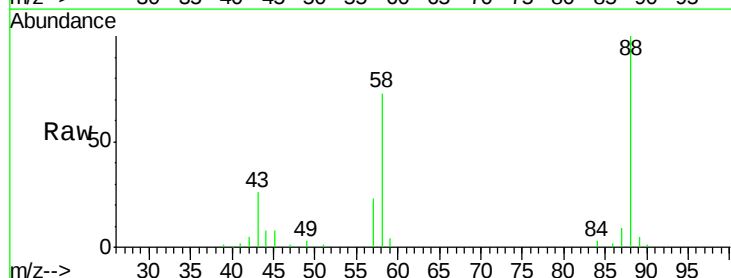
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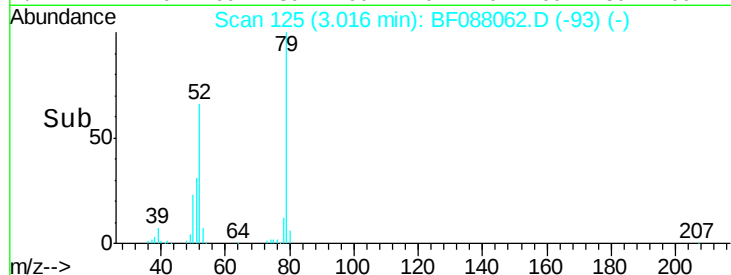
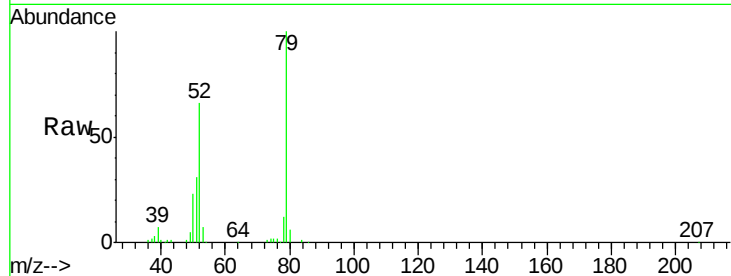
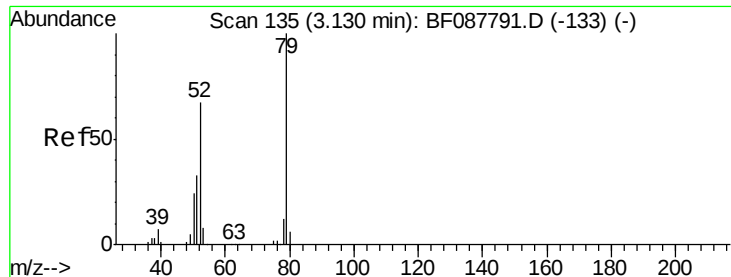


#2

1,4-Dioxane
Concen: 29.93 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.07 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	0.0	0.0#
43	24.3	3.4	5.2#





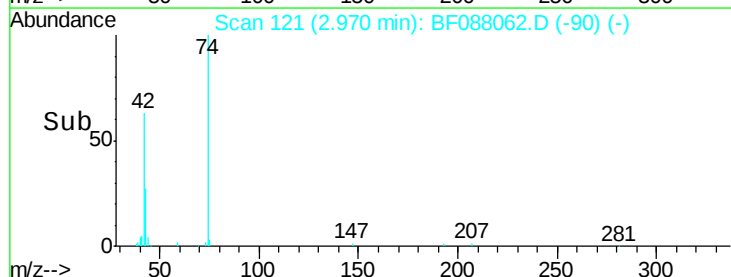
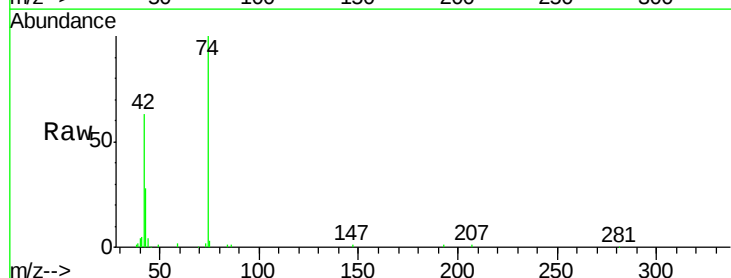
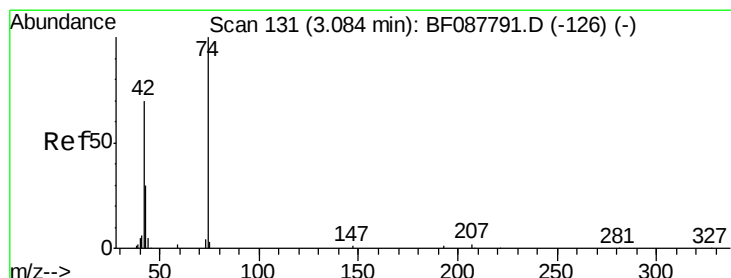
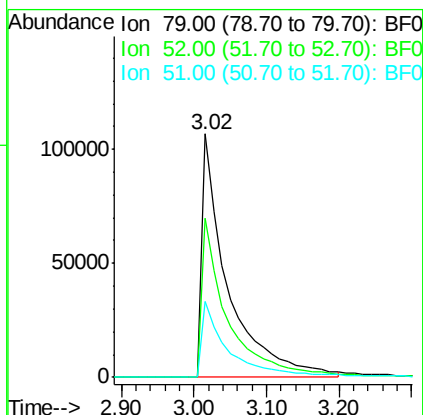
#3
 Pvridine
 Concen: 36.19 ng
 RT: 3.02 min Scan# 125
 Delta R.T. 0.07 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	56.3	84.5
51	31.2	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

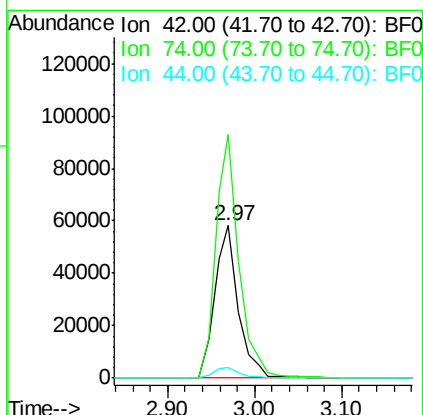
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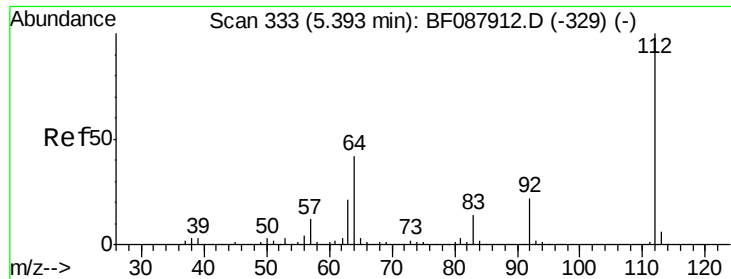
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#4
 n-Nitrosodimethylamine
 Concen: 35.81 ng
 RT: 2.97 min Scan# 121
 Delta R.T. 0.06 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.5	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 115.35 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.02 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

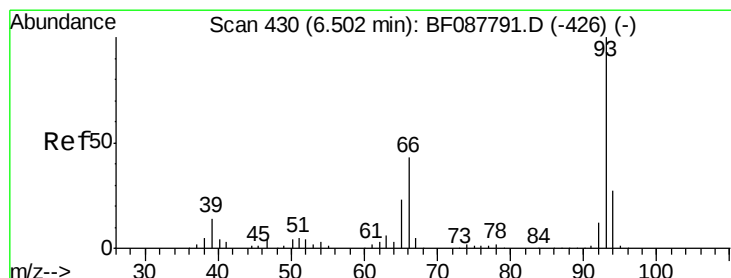
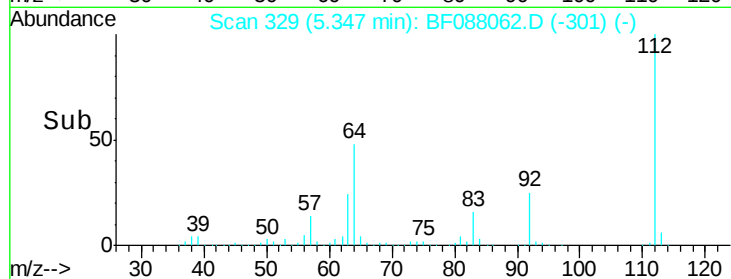
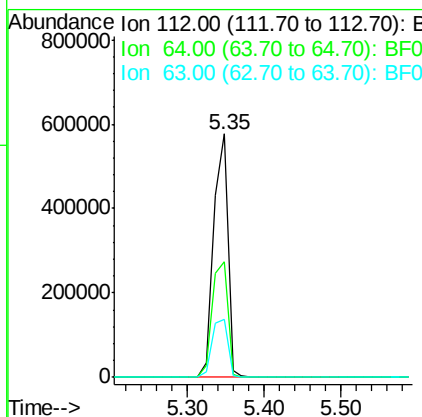
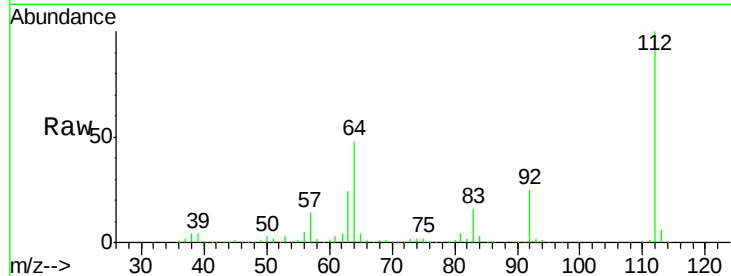
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	112	Resp:	731315
Ion Ratio	Lower	Upper	
112	100		
64	47.5	42.2	63.2
63	24.0	21.8	32.8

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#6

Aniline

Concen: 23.90 ng

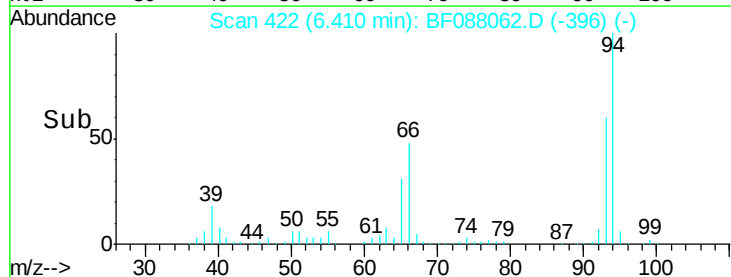
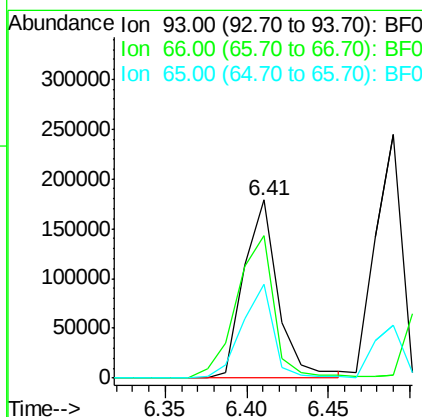
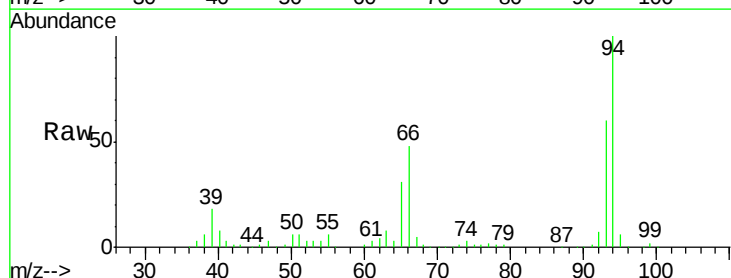
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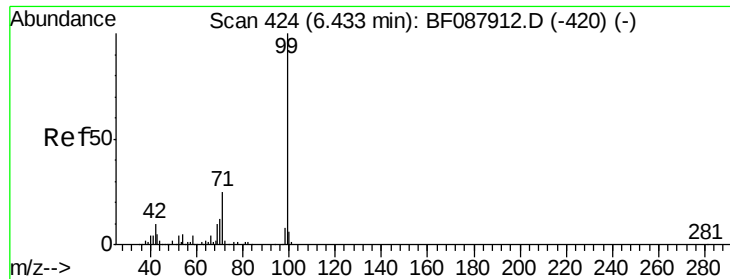
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	93	Resp:	261410
Ion Ratio	Lower	Upper	
93	100		
66	79.9	29.8	44.8#
65	52.3	14.9	22.3#





#7

Phenol-d6

Concen: 117.61 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

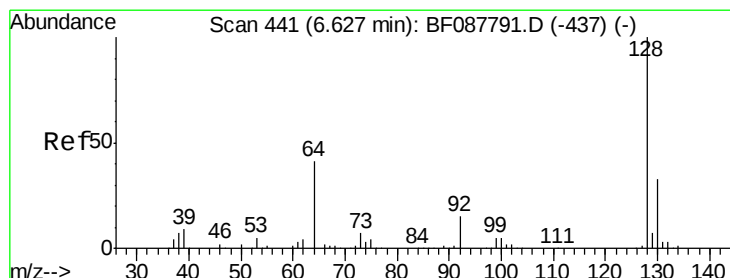
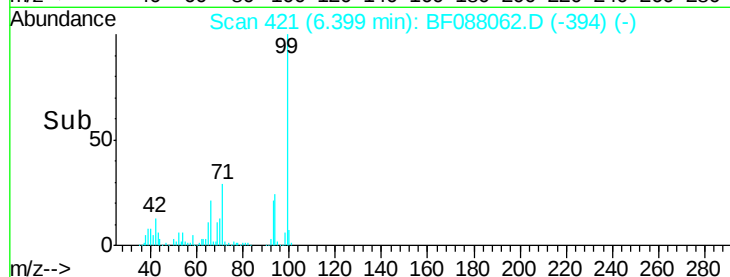
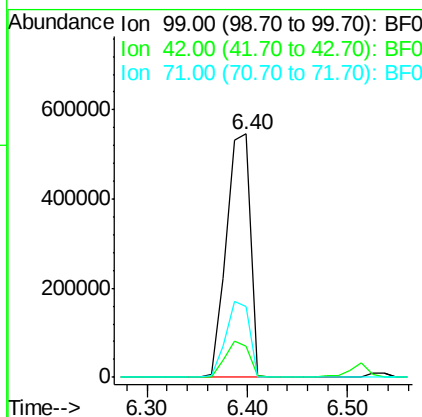
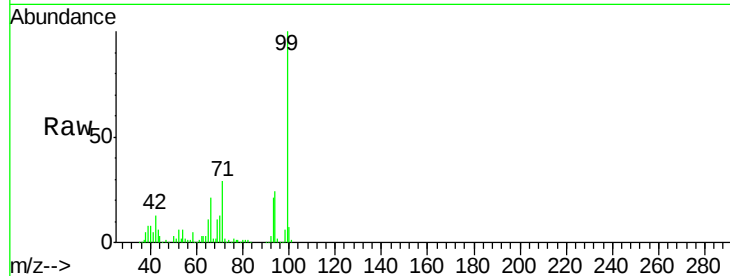
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	99	Resp:	903652
Ion Ratio	Lower	Upper	
99	100		
42	12.8	12.2	18.2
71	29.3	23.4	35.0

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#8

2-Chlorophenol

Concen: 35.69 ng

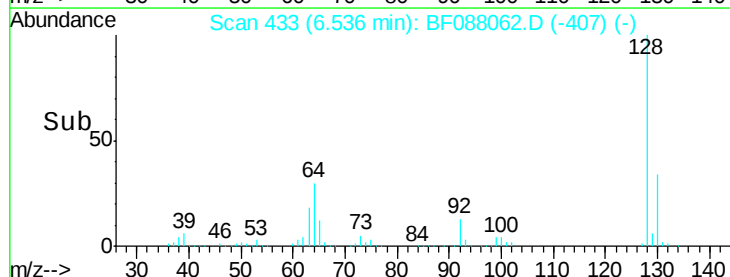
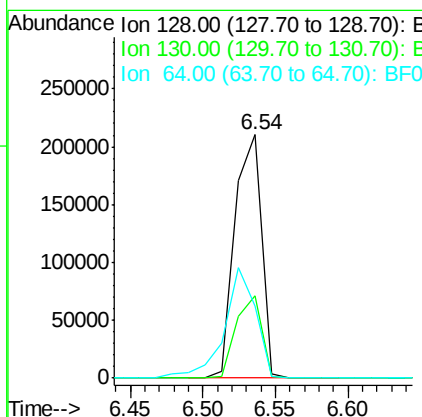
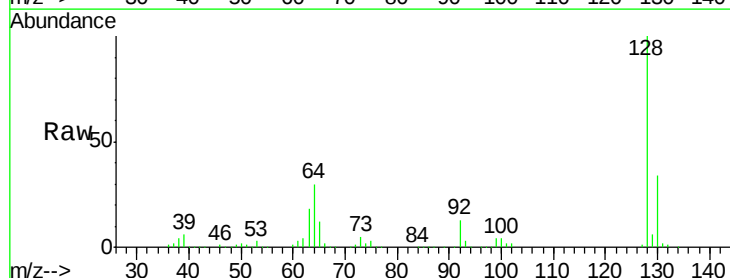
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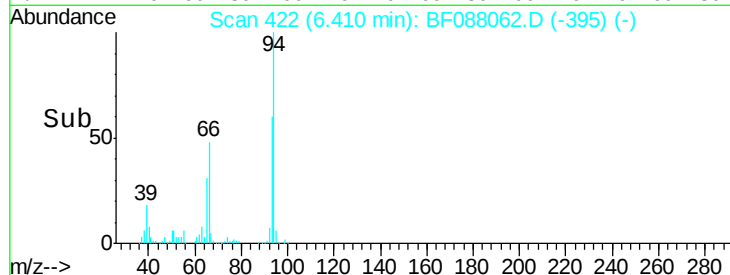
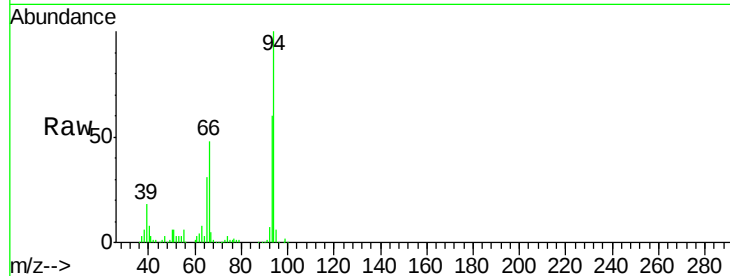
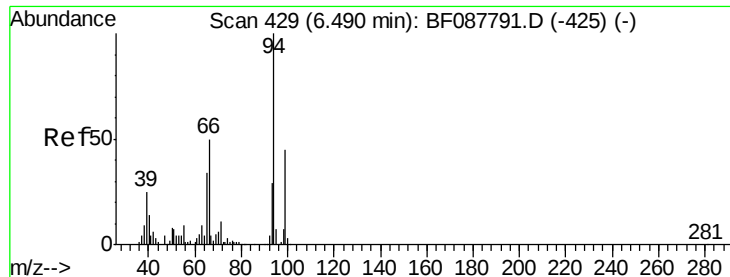
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	128	Resp:	267846
Ion Ratio	Lower	Upper	
128	100		
130	34.1	12.0	52.0
64	29.8	30.8	70.8#





#10

Phenol

Concen: 40.05 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tot Ion:	94	Resp:	319923
Ion Ratio	Lower	Upper	
94	100		
65	31.5	5.9	45.9
66	48.1	14.0	54.0

Instrument :

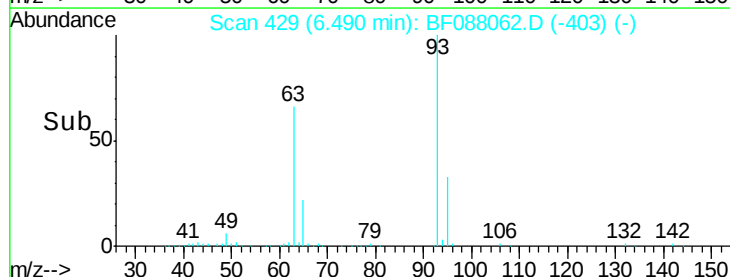
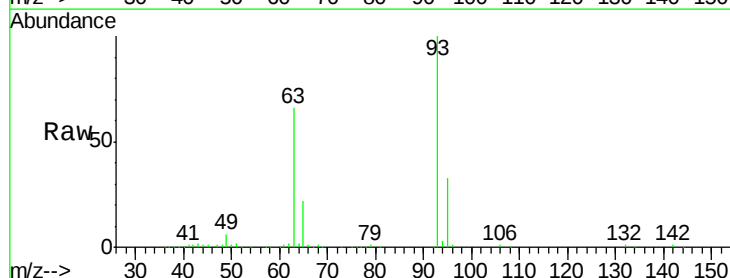
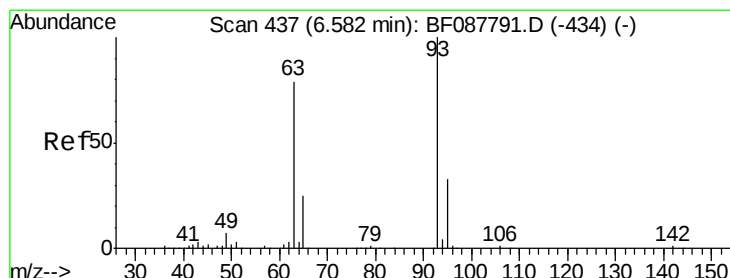
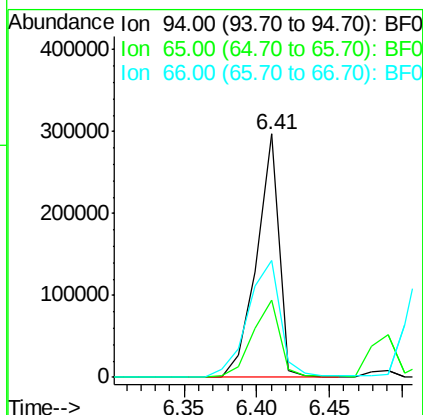
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 39.24 ng

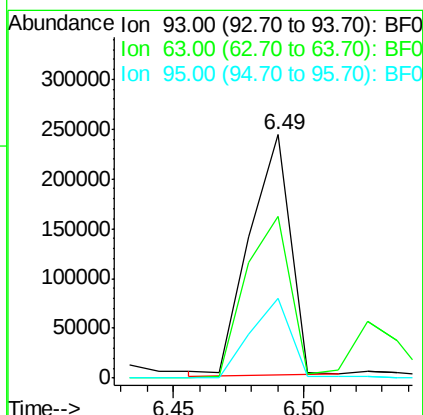
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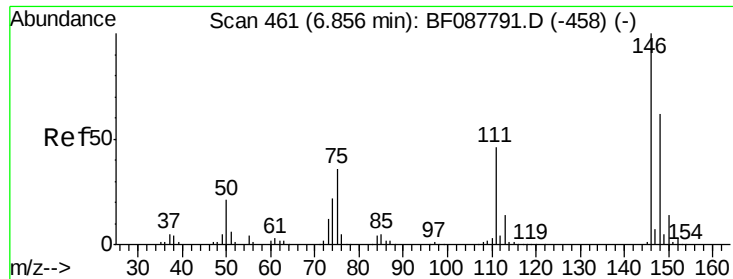
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	93	Resp:	264365
Ion Ratio	Lower	Upper	
93	100		
63	66.2	67.6	107.6#
95	32.9	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 37.06 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

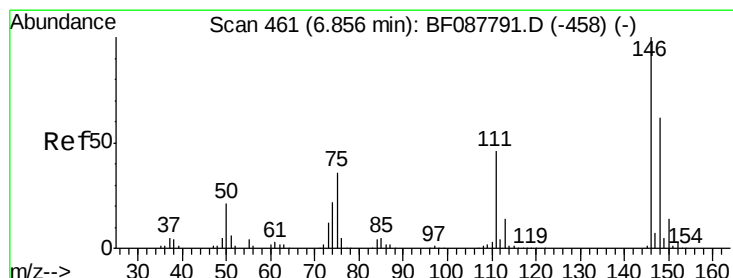
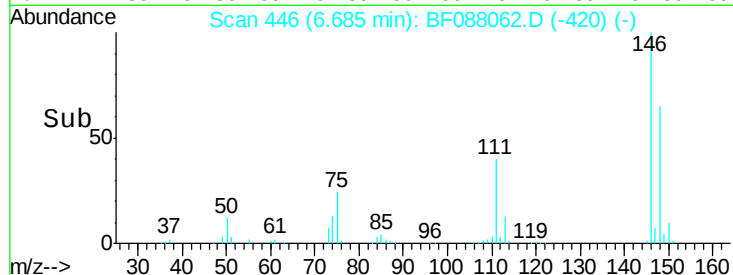
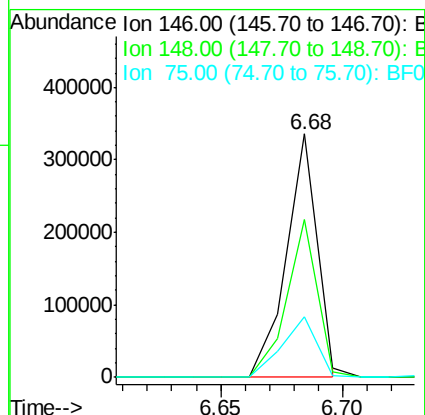
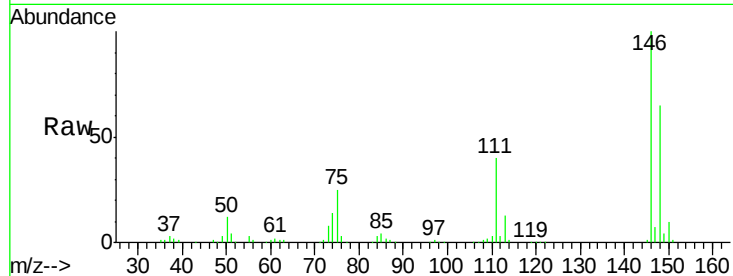
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	146	Resp:	298391
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.9	76.3
75	24.7	25.6	38.4

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#13

1,4-Dichlorobenzene

Concen: 37.59 ng

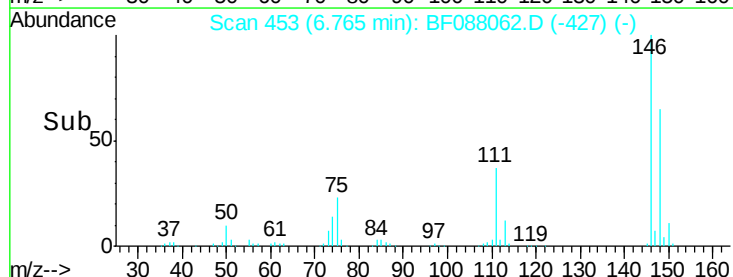
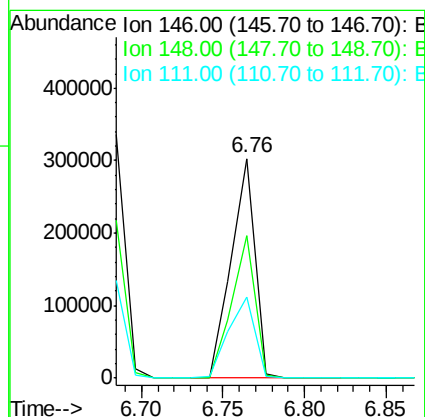
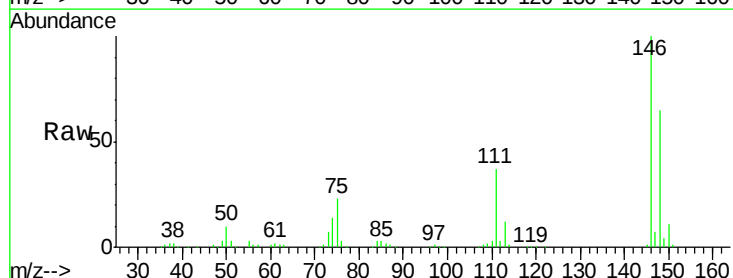
RT: 6.76 min Scan# 453

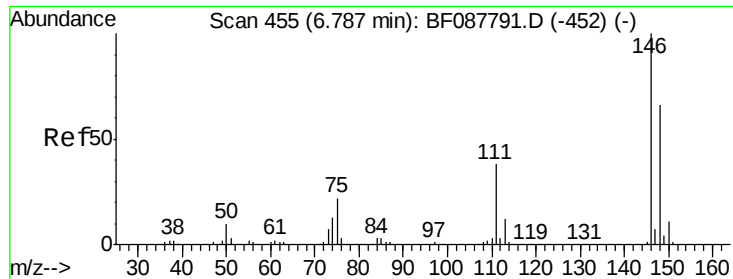
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	146	Resp:	304903
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.0	78.0
111	37.0	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 36.81 ng/mL

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

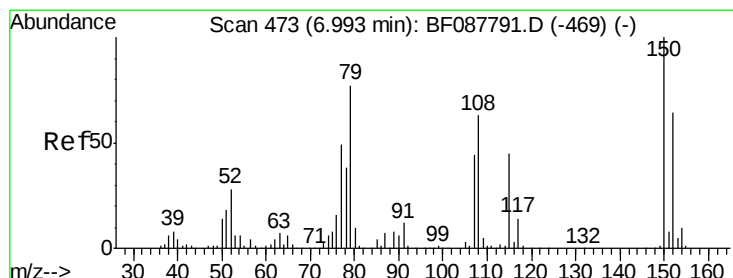
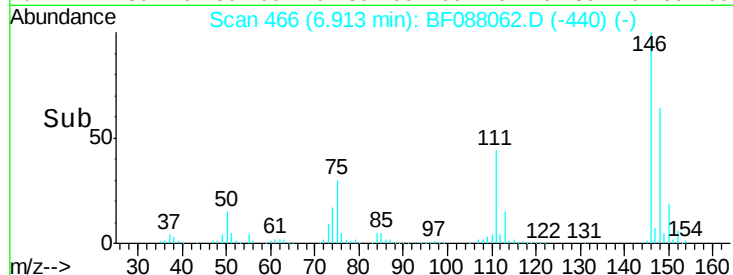
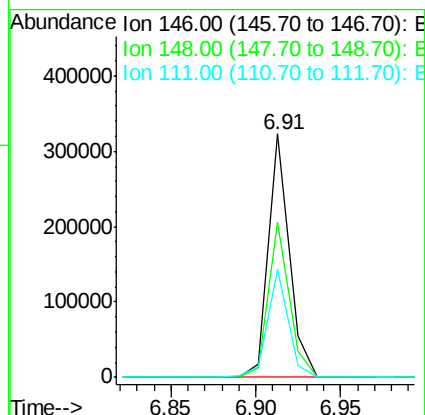
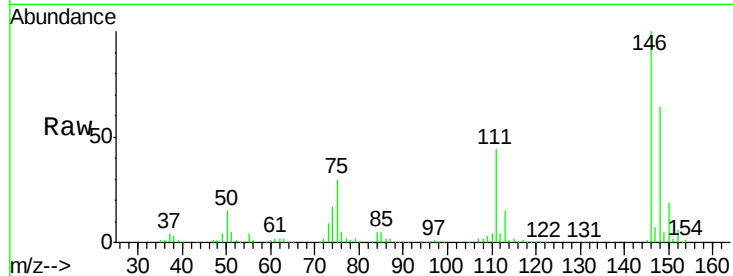
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	146	Resp:	271517
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.3	78.5
111	44.4	28.7	43.1#

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#15

Benzyl Alcohol

Concen: 32.05 ng/mL

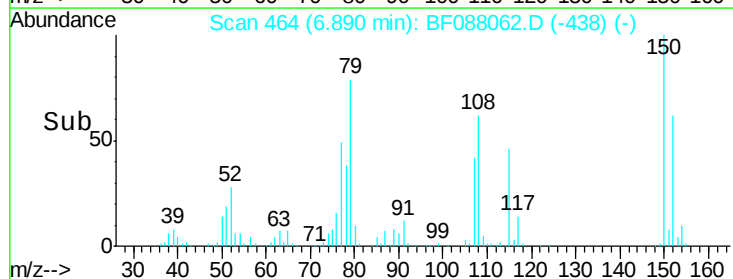
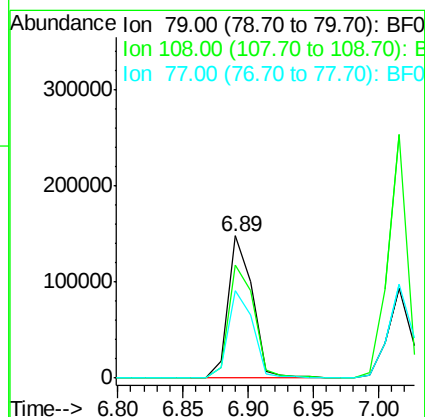
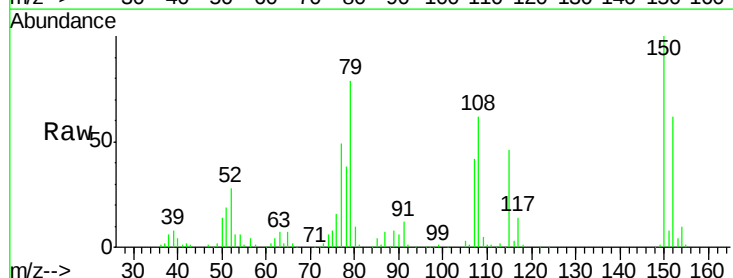
RT: 6.89 min Scan# 464

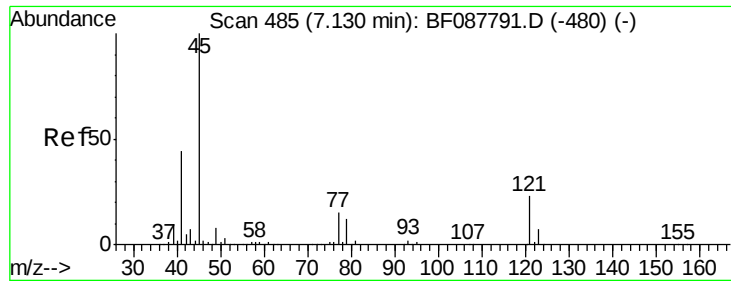
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	79	Resp:	192674
Ion Ratio	Lower	Upper	
79	100		
108	79.2	65.0	97.6
77	61.8	50.3	75.5





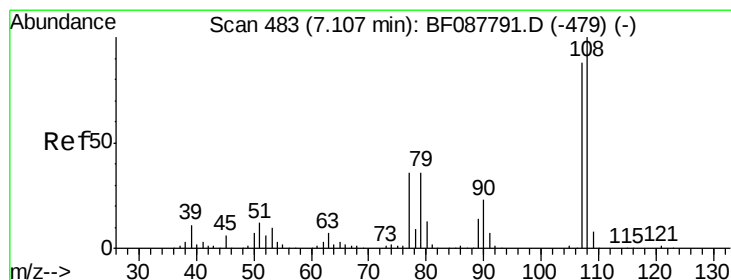
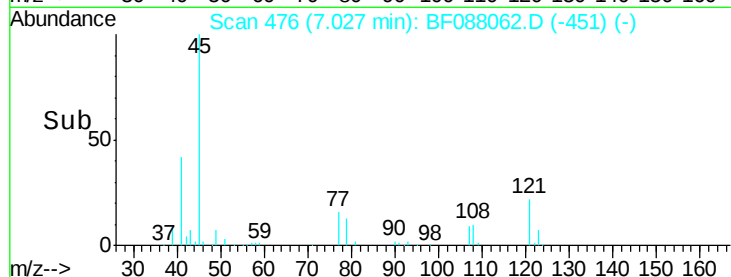
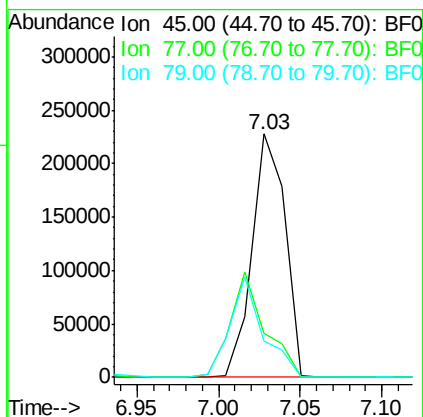
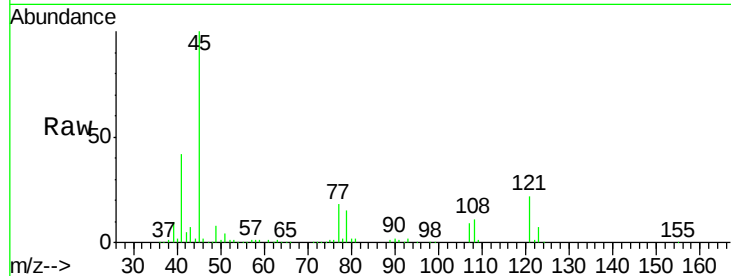
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 35.10 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	32.5
79	14.7	0.0	29.5

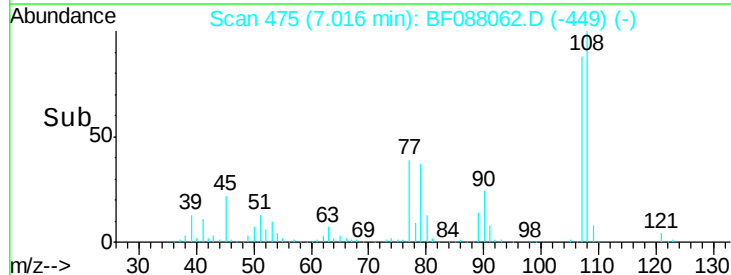
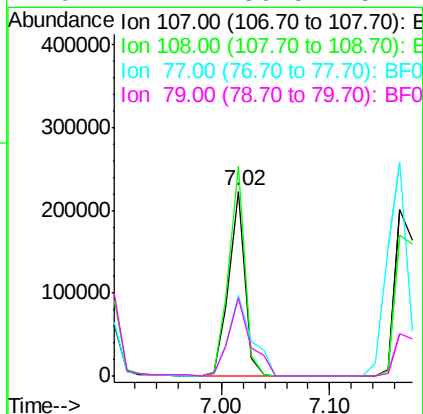
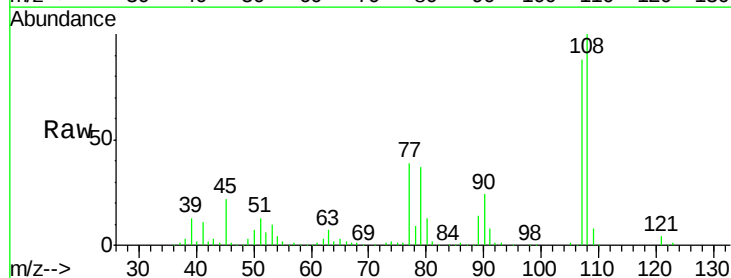
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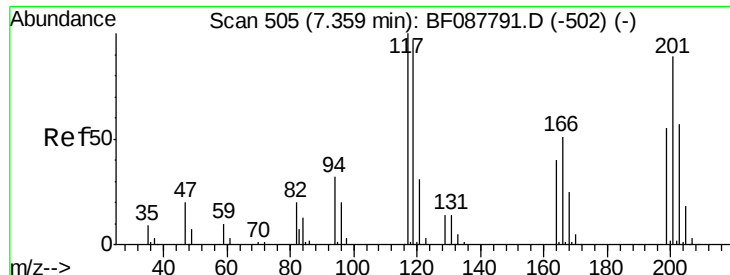
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#17
2-Methylphenol
Concen: 37.69 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	44.0	36.6	55.0
79	42.2	36.5	54.7





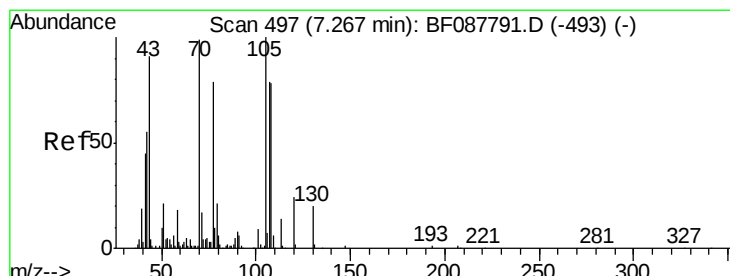
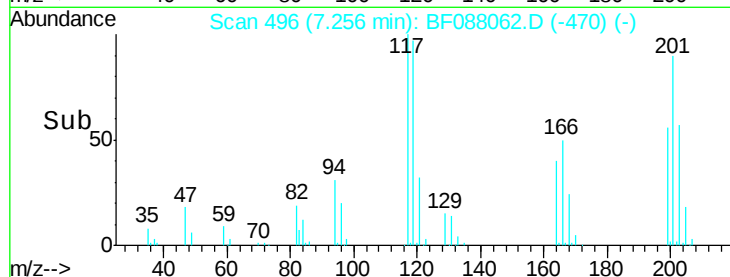
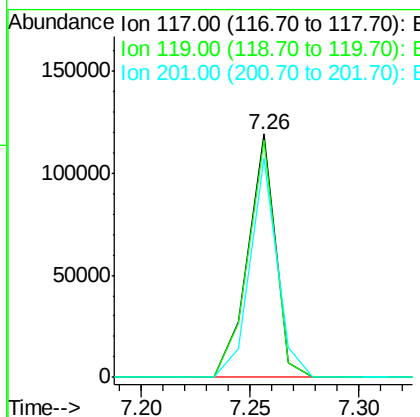
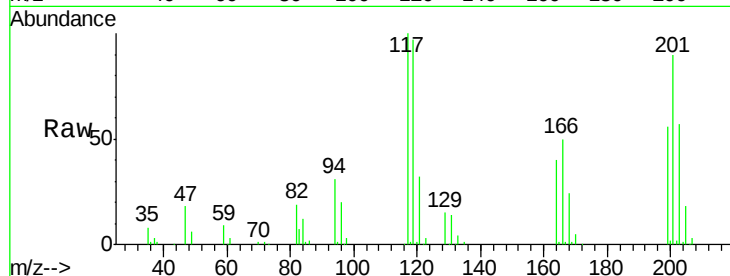
#18
Hexachloroethane
Concen: 36.69 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
117	100	105598		
119	97.4		77.4	116.2
201	89.9		80.4	120.6

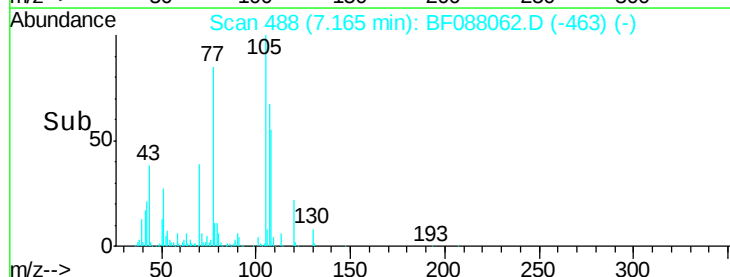
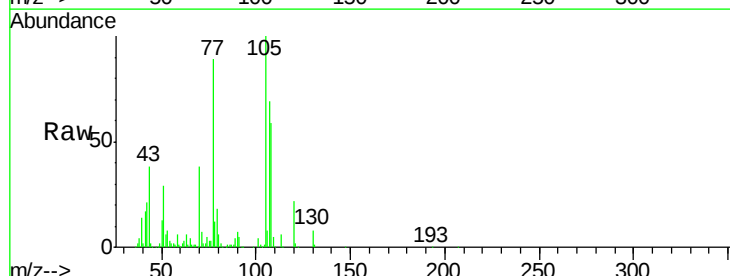
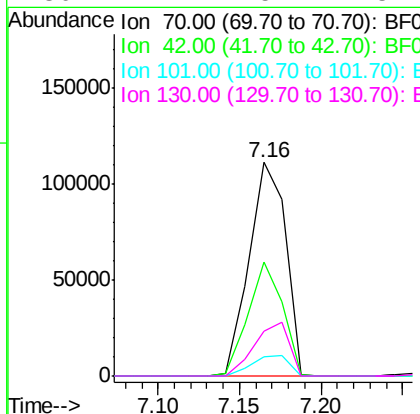
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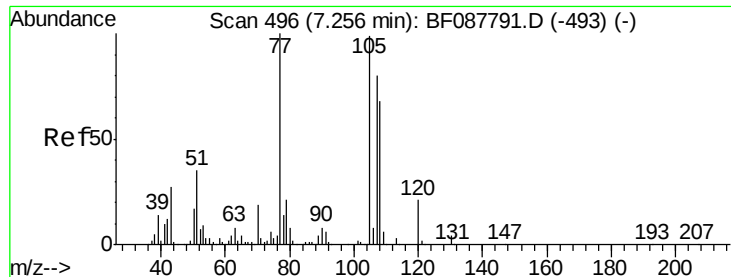
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#19
n-Nitroso-di-n-propylamine
Concen: 35.10 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	172515		
42	53.4		49.6	74.4
101	9.2		7.1	10.7
130	21.1		15.4	23.2





#20

3+4-Methylphenols

Concen: 37.28 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF088062.D

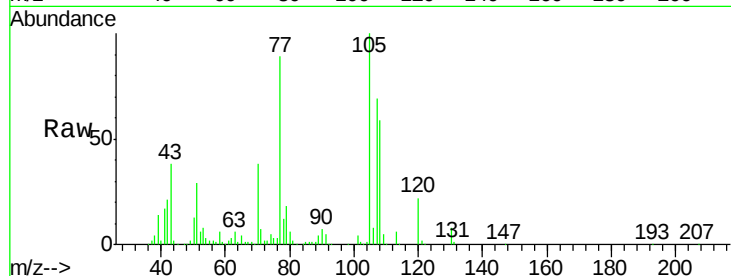
Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

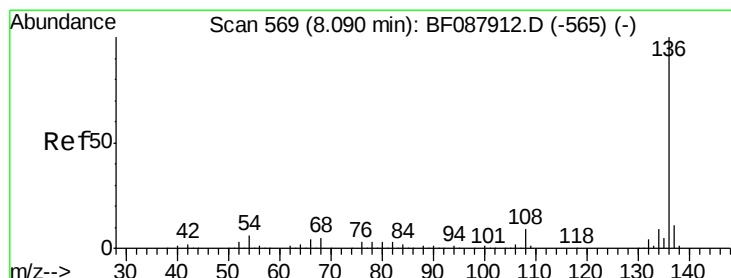
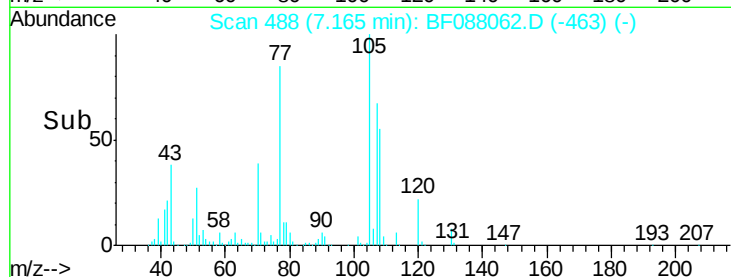
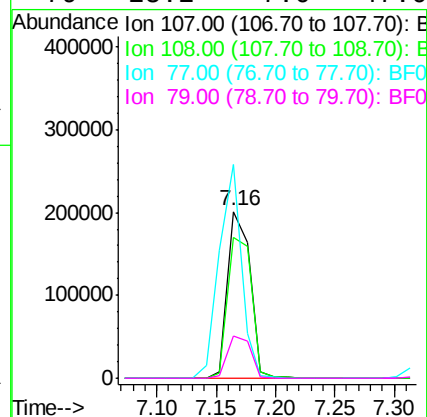
SB-26-COMPMSD



Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	84.9	67.8	107.8	
77	128.3	59.3	99.3#	
79	25.2	7.0	47.0	

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#21

Naphthalene-d8

Concen: 20.00 ng

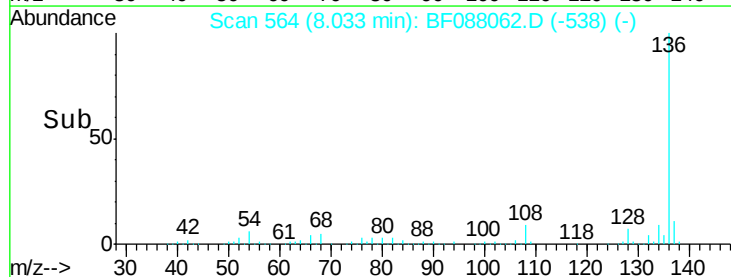
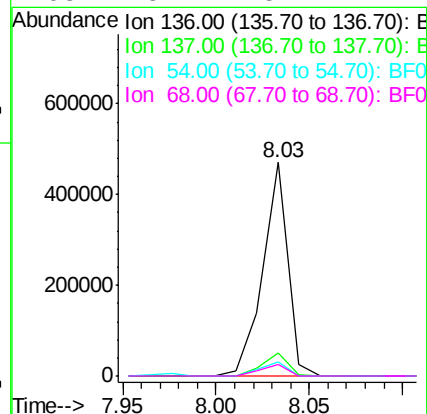
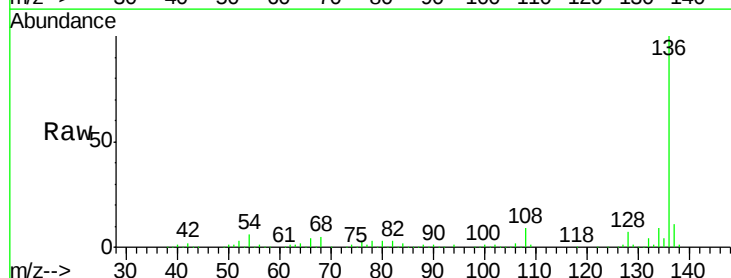
RT: 8.03 min Scan# 564

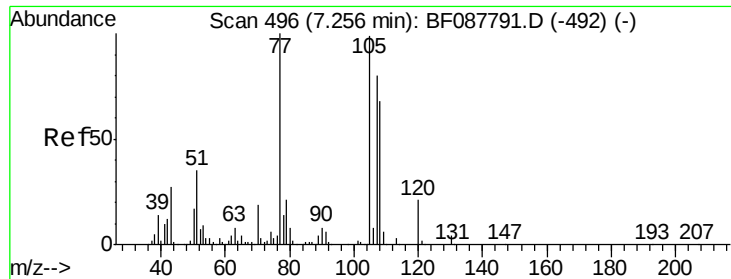
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.1	13.7	
54	6.4	6.6	10.0#	
68	5.4	5.1	7.7	





#22

Acetophenone

Concen: 36.47 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088062.D

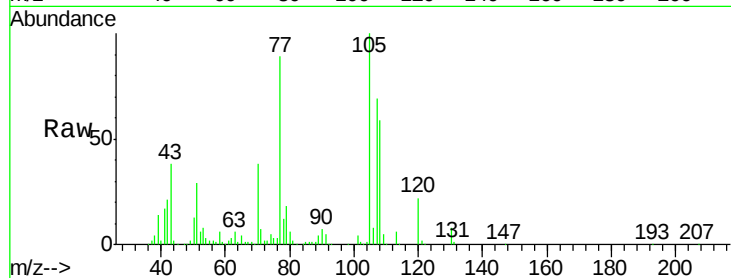
Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

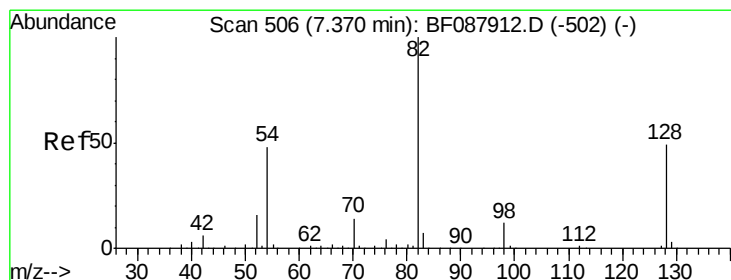
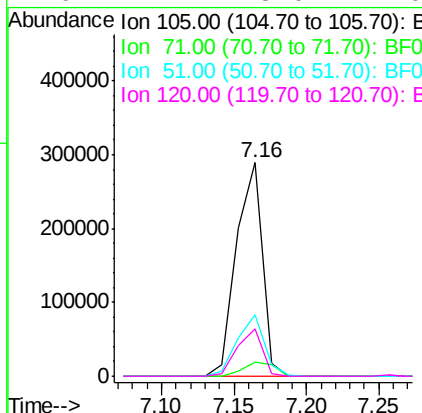
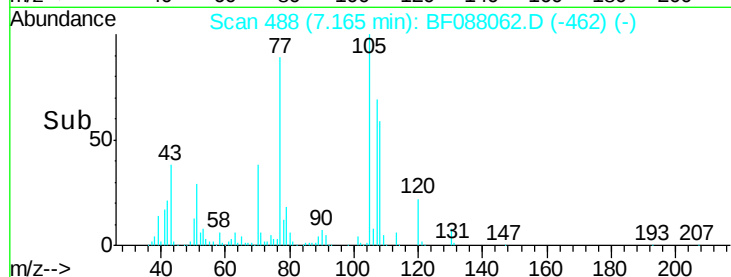
SB-26-COMPMSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	360971		
71	71	6.6	5.3	7.9	
51	51	28.6	18.2	27.4	
120	120	22.4	18.0	27.0	

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#23

Nitrobenzene-d5

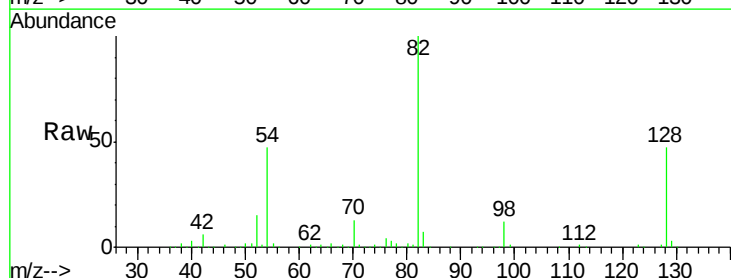
Concen: 68.12 ng

RT: 7.31 min Scan# 501

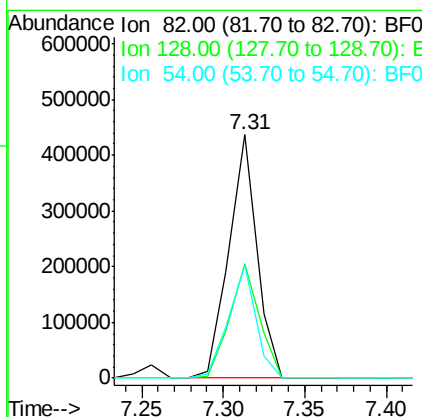
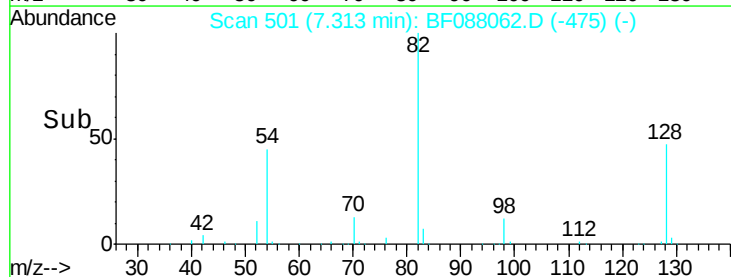
Delta R.T. 0.00 min

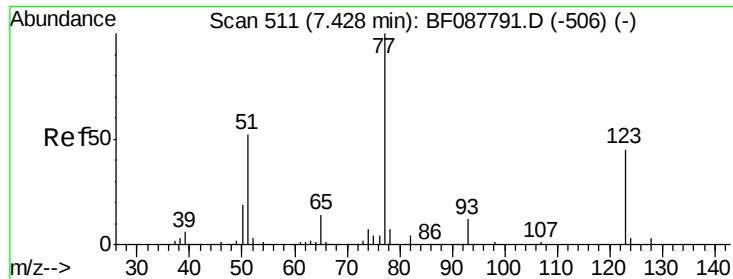
Lab File: BF088062.D

Acq: 16 Jun 2016 4:56



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	516724		
128	128	47.0	35.9	53.9	
54	54	46.6	40.9	61.3	





#24

Nitrobenzene

Concen: 40.54 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

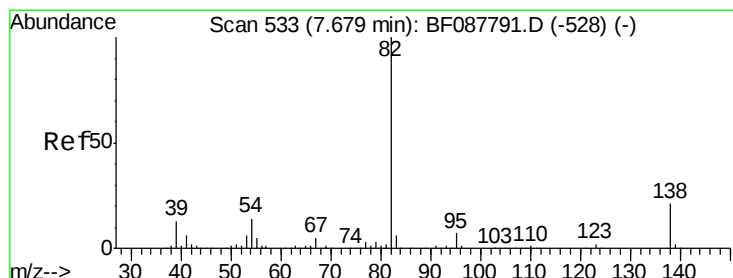
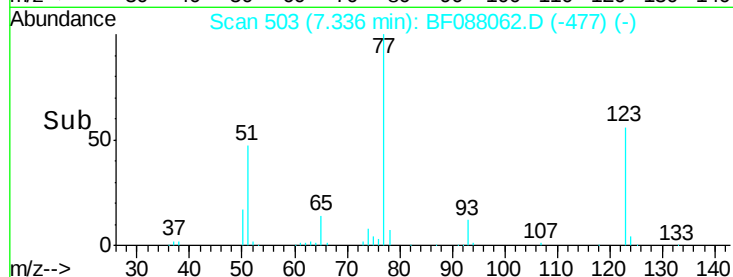
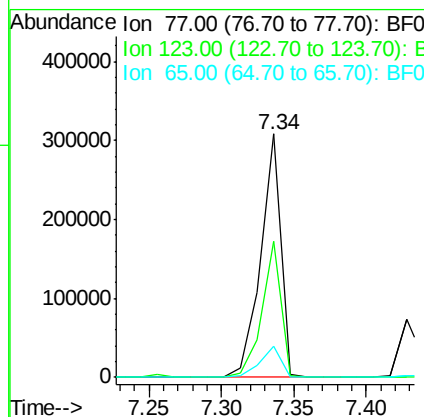
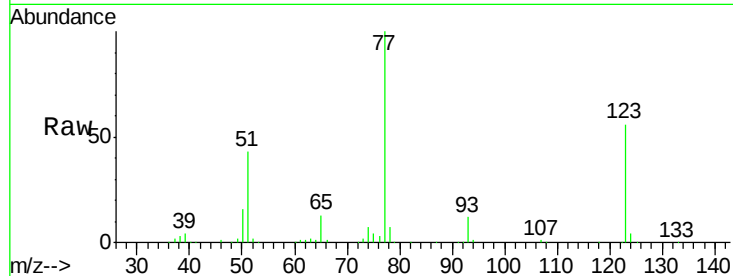
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	77	Resp:	297887
Ion Ratio	Lower	Upper	
77	100		
123	56.0	45.0	67.4
65	12.5	10.2	15.2

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#25

Isophorone

Concen: 35.48 ng

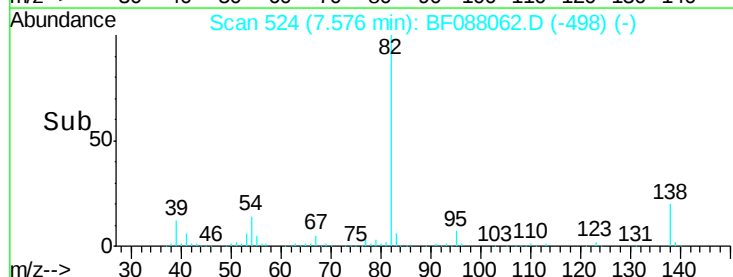
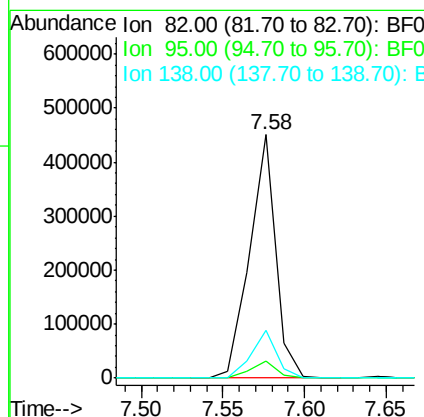
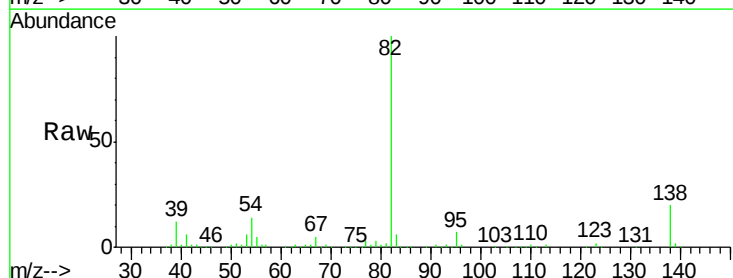
RT: 7.58 min Scan# 524

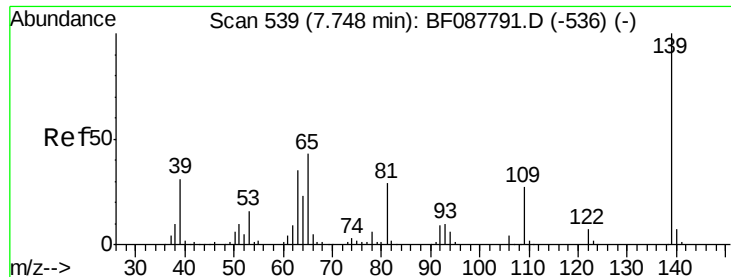
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	82	Resp:	498494
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	19.6	14.6	21.8





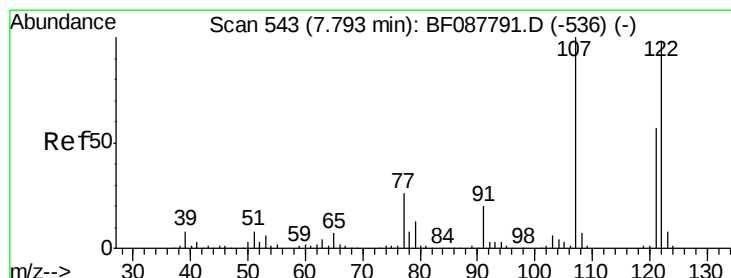
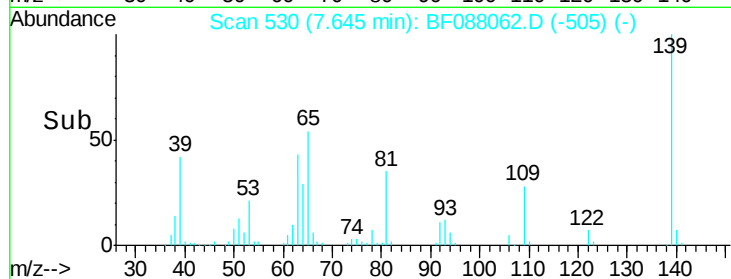
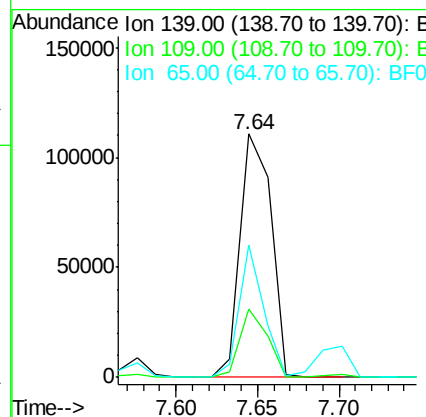
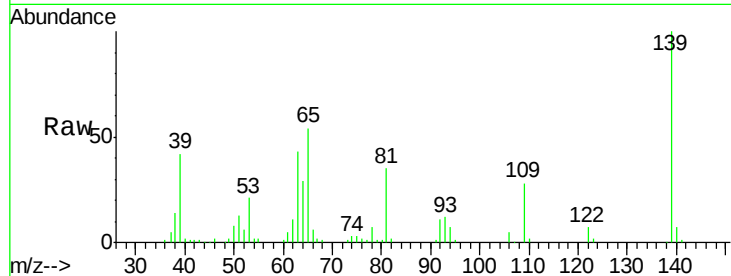
#26
2-Nitrophenol
Concen: 36.89 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	145195		
109	28.0	23.0	34.4	
65	54.5	45.8	68.8	

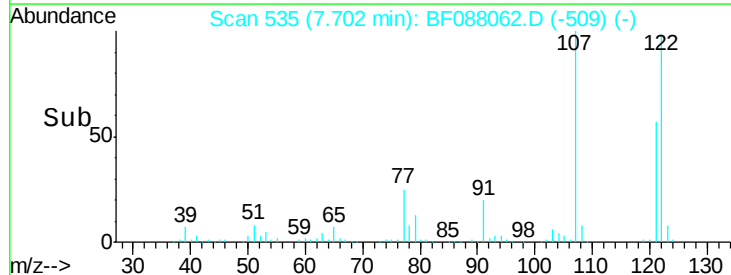
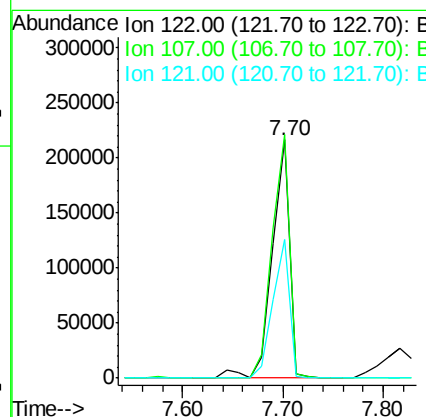
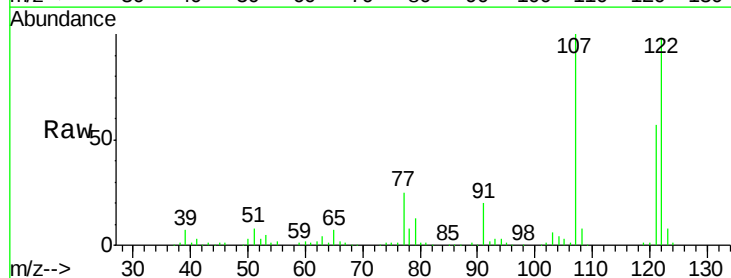
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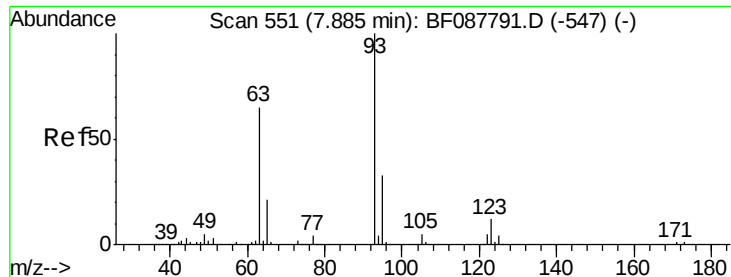
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#27
2,4-Dimethylphenol
Concen: 35.71 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	258812		
107	102.1	82.4	123.6	
121	58.0	46.3	69.5	





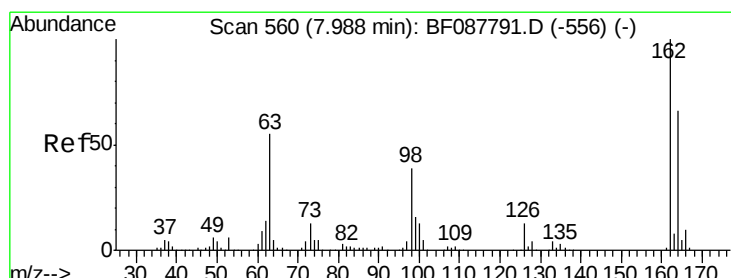
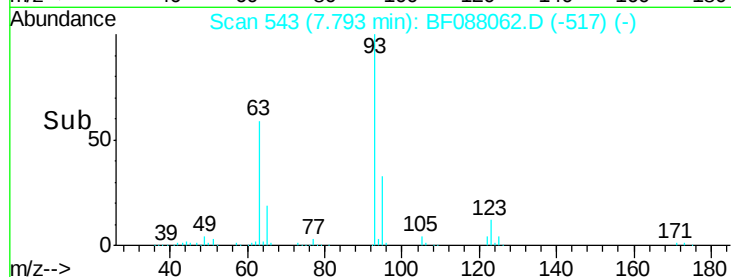
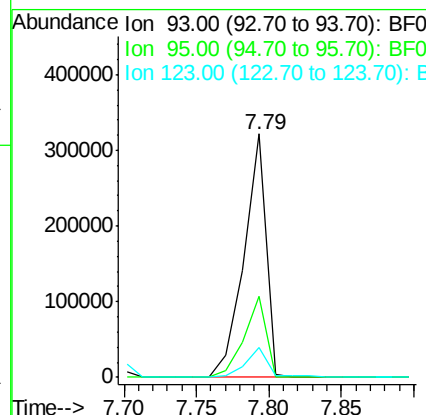
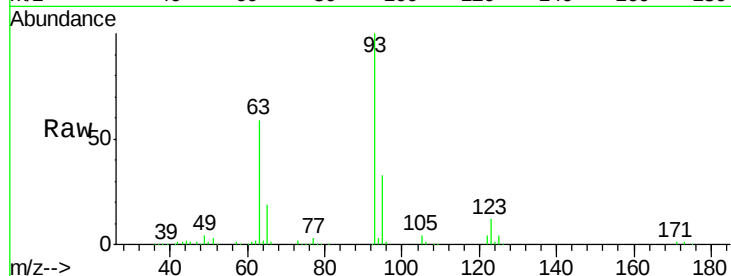
#28
bis(2-Chloroethoxy)methane
Concen: 39.06 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	26.5	39.7	
123	12.4	11.6	17.4	

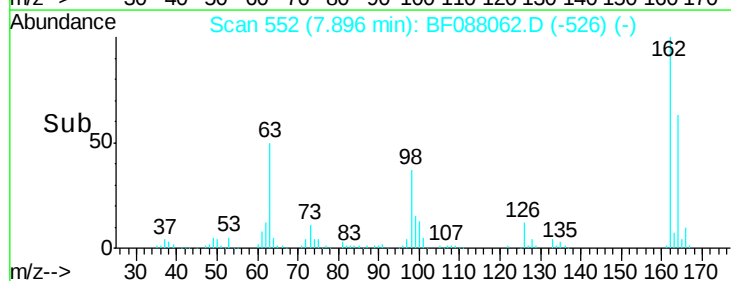
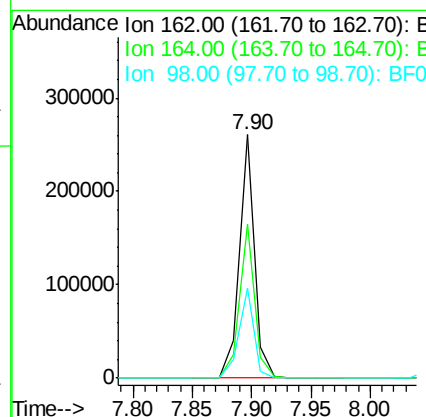
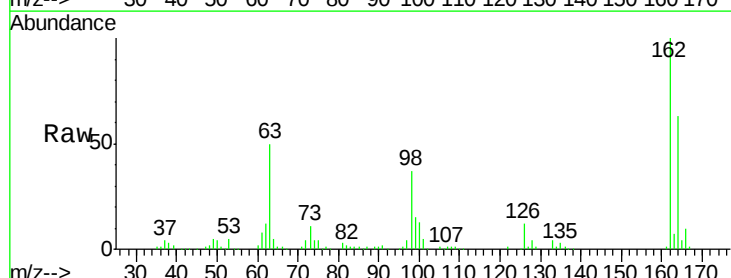
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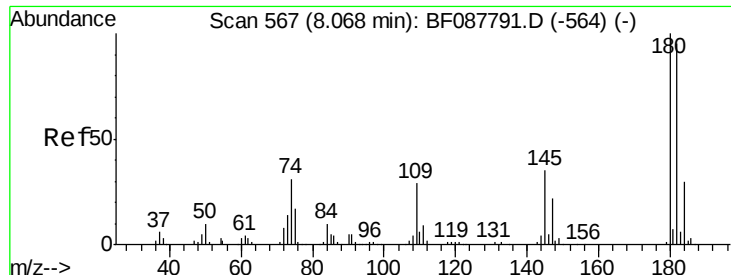
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#29
2,4-Dichlorophenol
Concen: 38.31 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.4	43.8	83.8	
98	36.9	21.3	61.3	





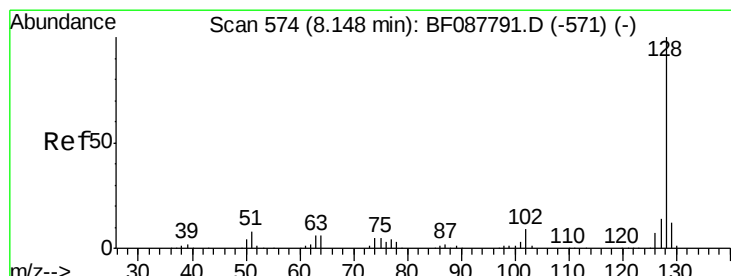
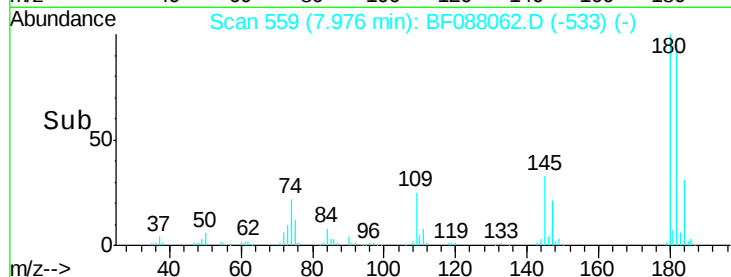
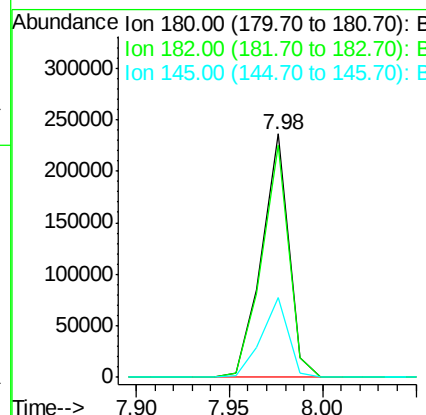
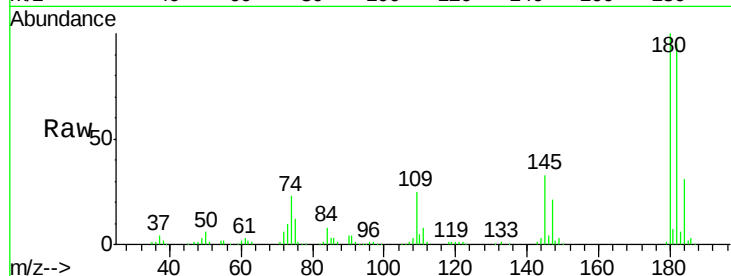
#30
 1,2,4-Trichlorobenzene
 Concen: 35.76 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	235614		
182	95.4	76.0	114.0	
145	32.5	26.5	39.7	

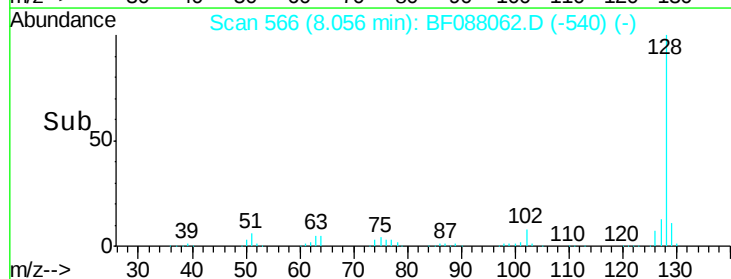
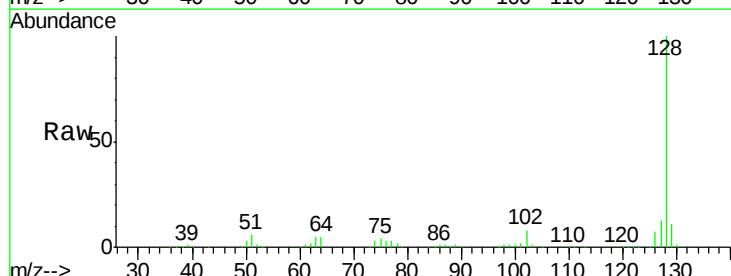
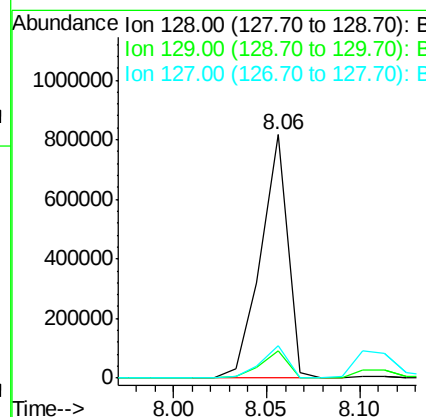
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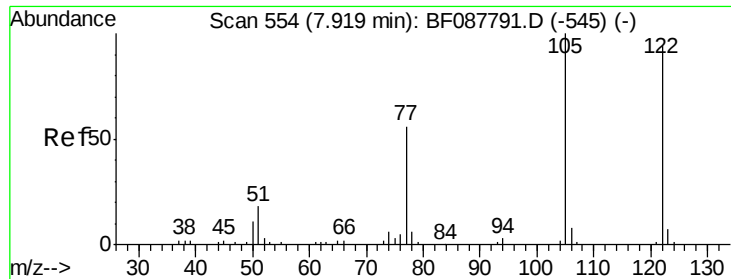
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#31
 Naphthalene
 Concen: 37.22 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	815901		
129	11.2	9.4	14.2	
127	13.4	10.9	16.3	





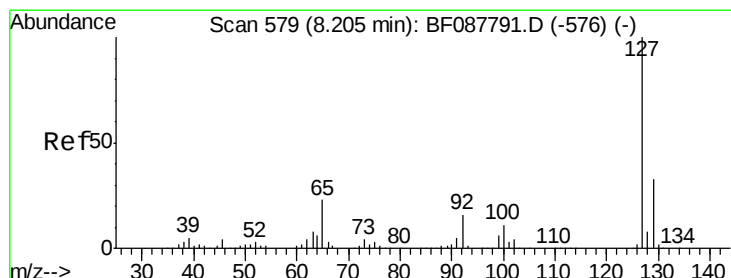
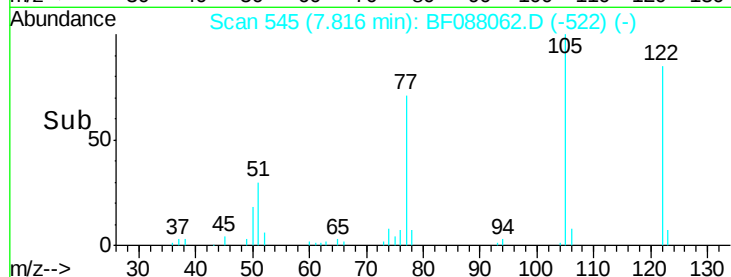
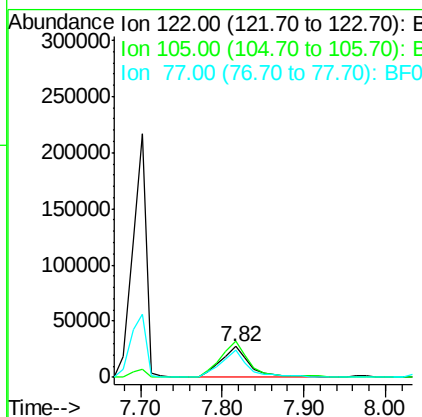
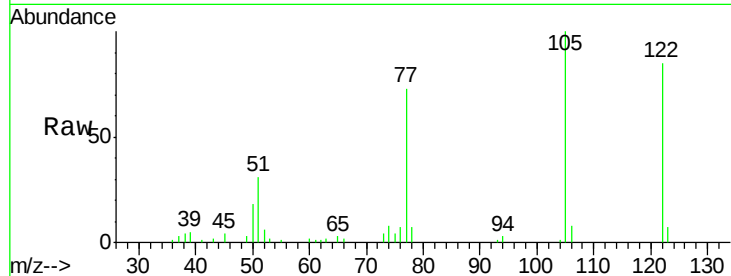
#32
Benzoic acid
Concen: 17.48 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.03 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
105	118.3	101.6	141.6
77	86.6	70.6	110.6

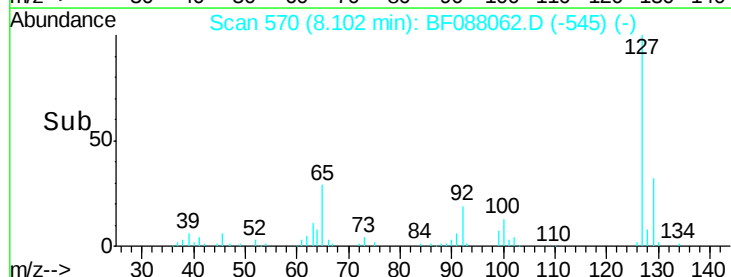
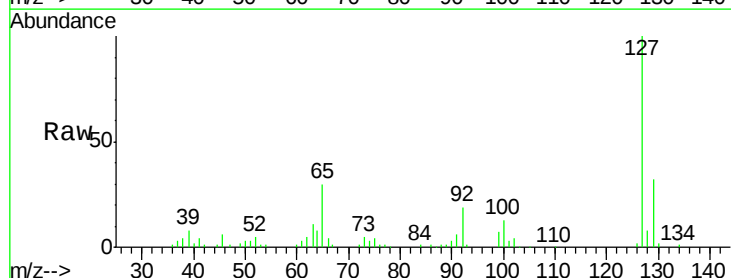
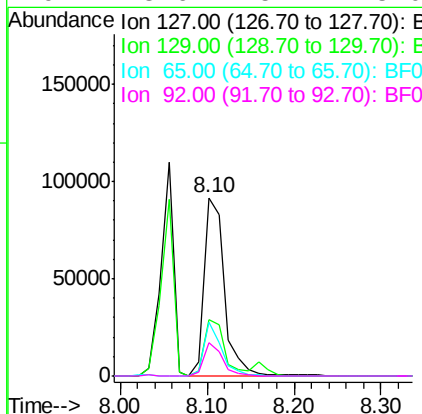
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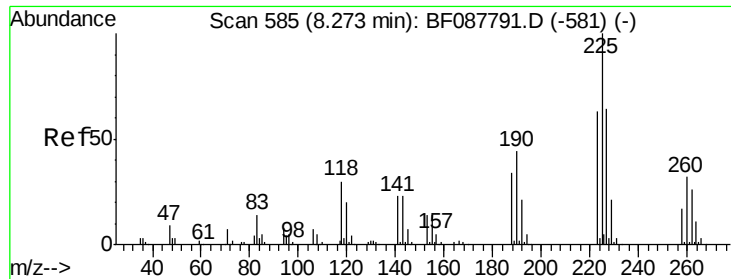
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#33
4-Chloroaniline
Concen: 15.38 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	30.1	24.7	37.1
92	18.6	15.4	23.0





#34

Hexachlorobutadiene

Concen: 32.62 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

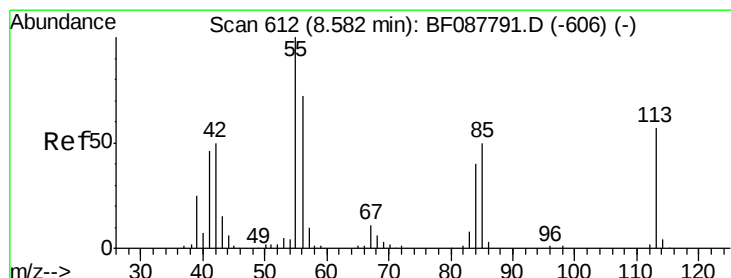
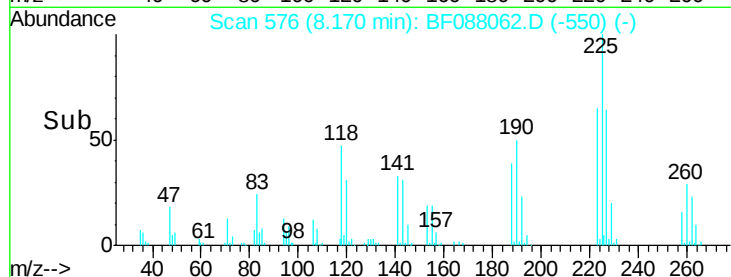
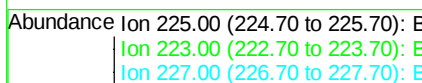
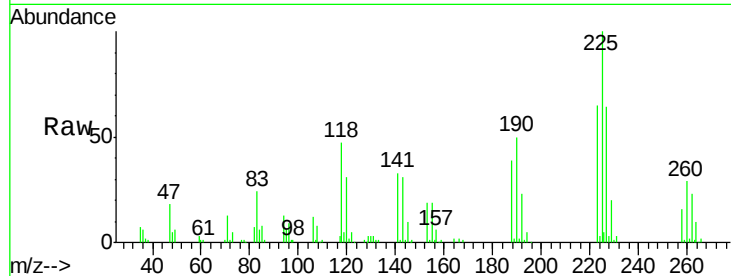
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	225	Resp:	113335
Ion Ratio		Lower	Upper
225	100		
223	64.6	50.9	76.3
227	63.6	51.9	77.9

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#35

Caprolactam

Concen: 35.02 ng m

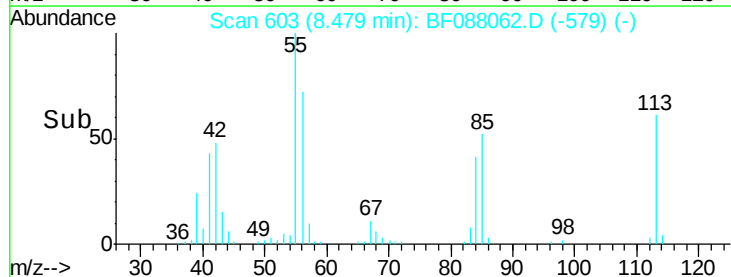
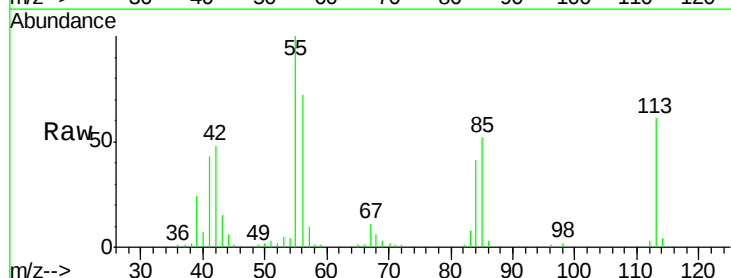
RT: 8.48 min Scan# 603

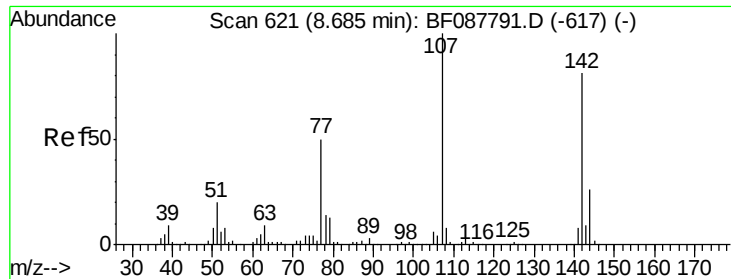
Delta R.T. -0.02 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	113	Resp:	70199
Ion Ratio		Lower	Upper
113	100		
55	165.1	158.6	198.6
56	118.3	110.6	150.6





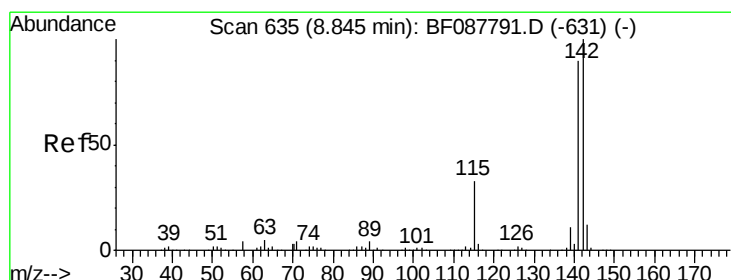
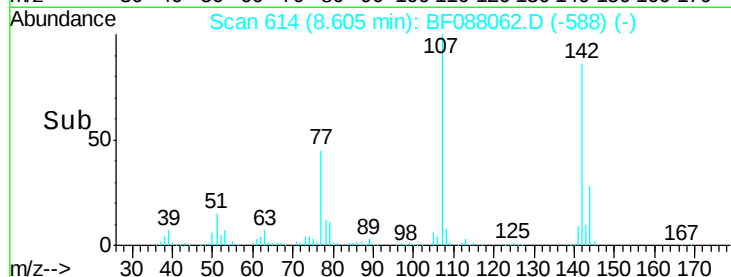
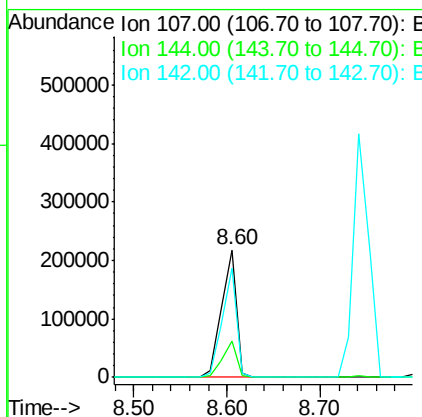
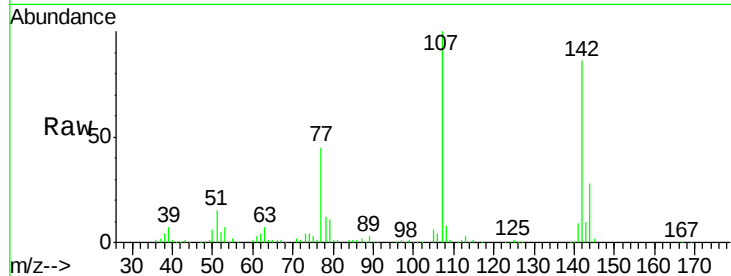
#36
4-Chloro-3-methylphenol
Concen: 37.09 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	240039		
144	28.4	20.8	31.2	
142	86.1	63.4	95.2	

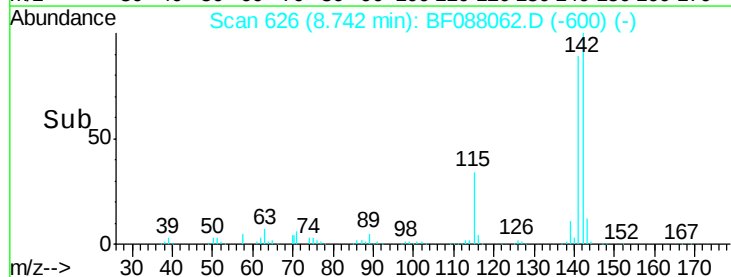
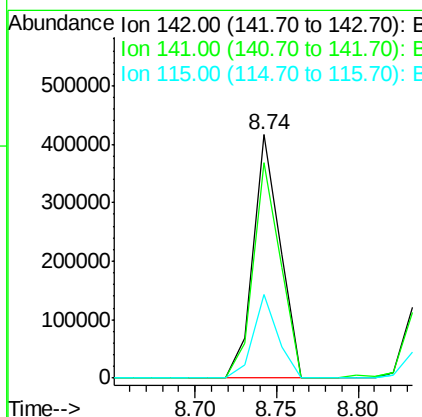
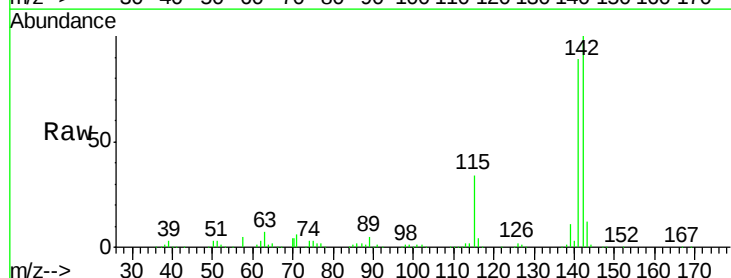
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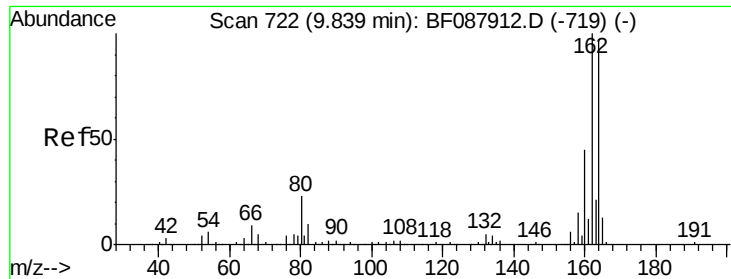
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#37
2-Methylnaphthalene
Concen: 33.13 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	478642		
141	88.7	71.0	106.6	
115	34.3	22.6	33.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088062.D

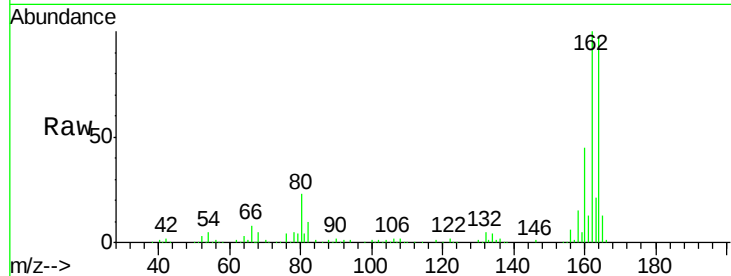
Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

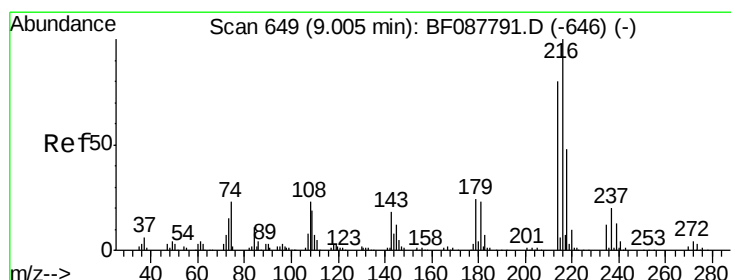
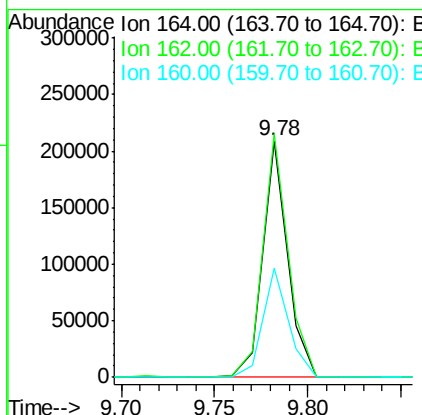
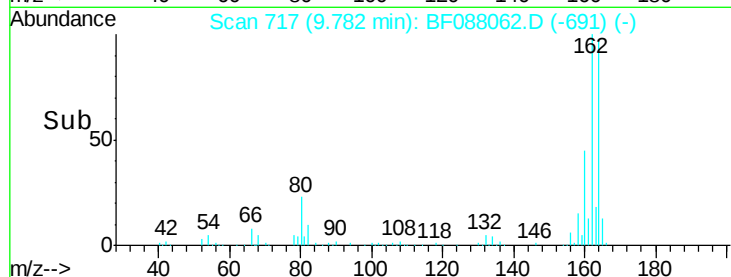
SB-26-COMPMSD



Tot Ion	164	Resp	190782
Ion Ratio	Lower	Upper	
164	100		
162	103.0	85.4	128.2
160	46.3	39.5	59.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.63 ng

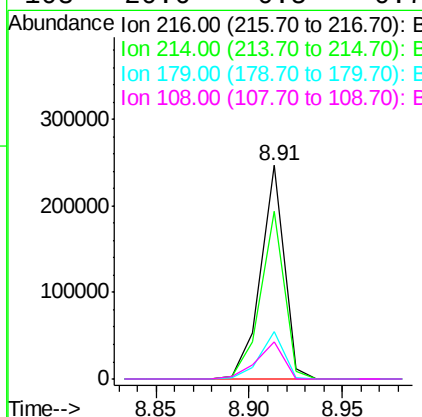
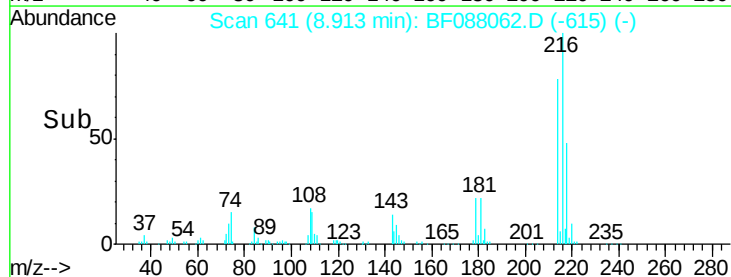
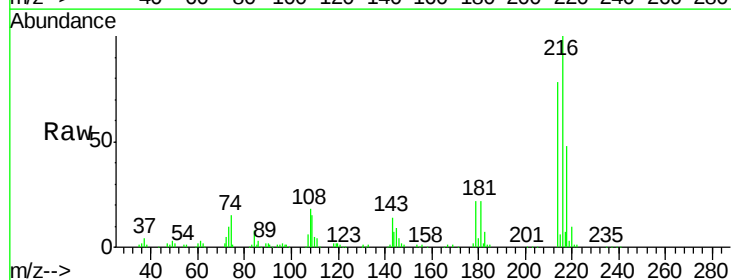
RT: 8.91 min Scan# 641

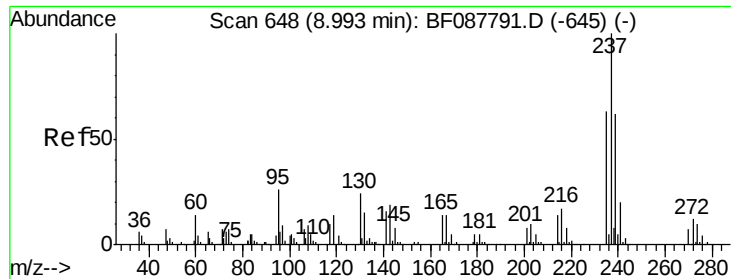
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion	216	Resp	215480
Ion Ratio	Lower	Upper	
216	100		
214	78.9	2.9	4.3#
179	22.5	0.0	0.0#
108	20.6	0.5	0.7#





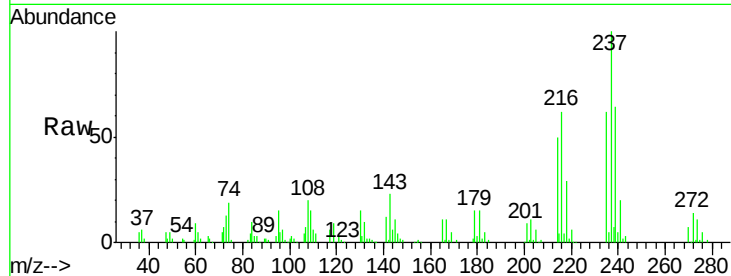
#40
Hexachlorocyclopentadiene
Concen: 26.24 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

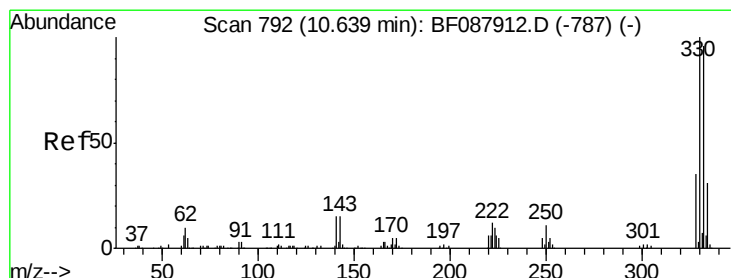
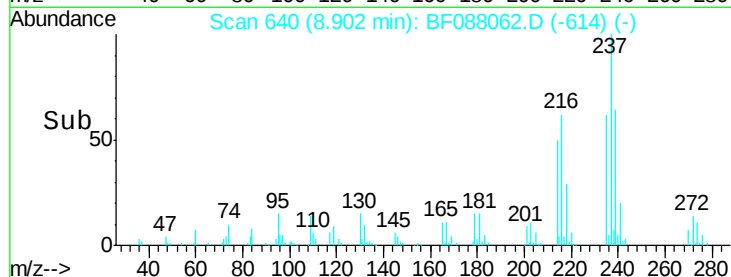
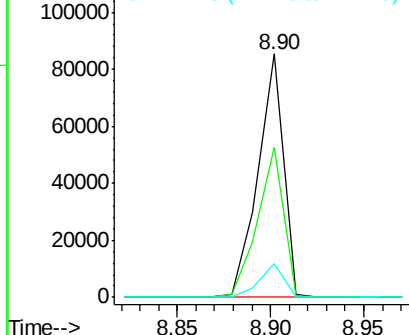
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.5	43.4	83.4	
272	13.7	0.0	32.3	

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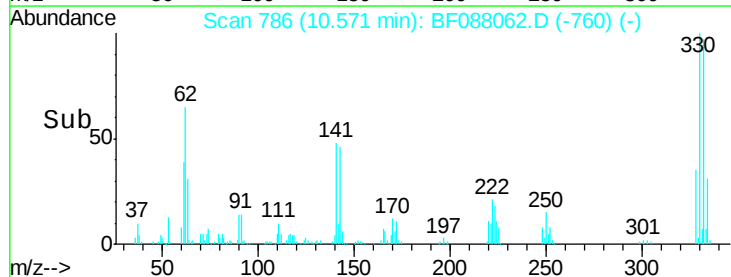
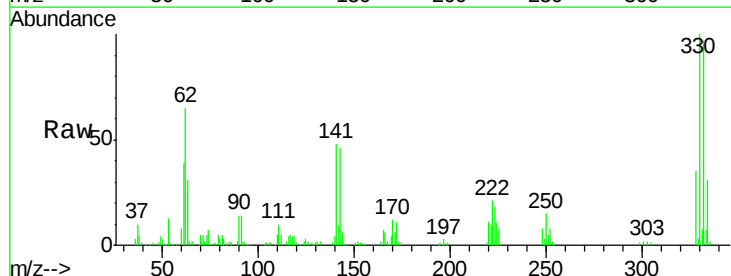
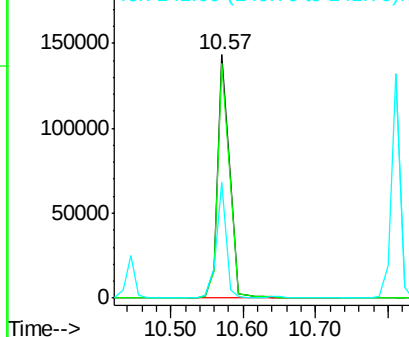
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

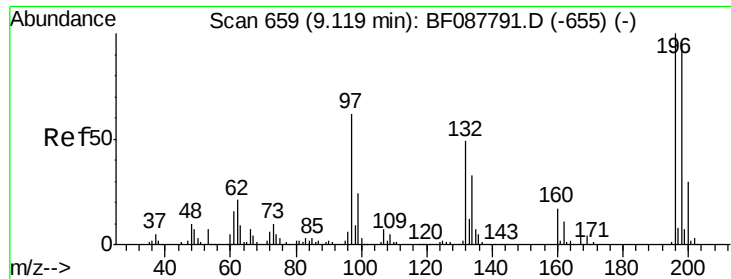


#41
2,4,6-Tribromophenol
Concen: 81.34 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	0.0	0.0#	
141	39.6	0.0	0.0#	

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





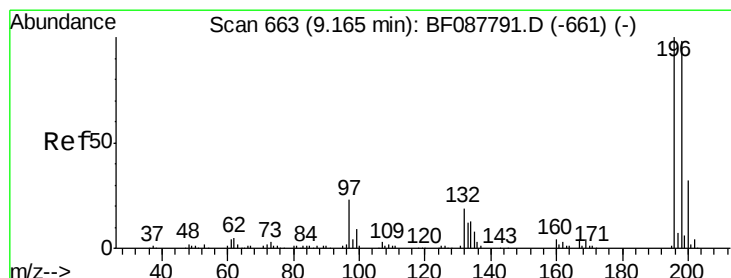
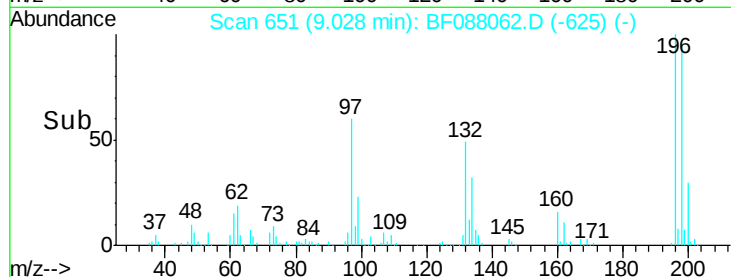
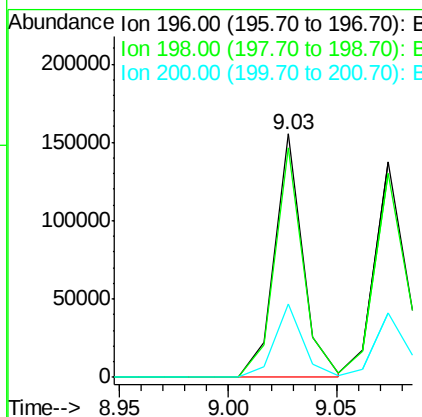
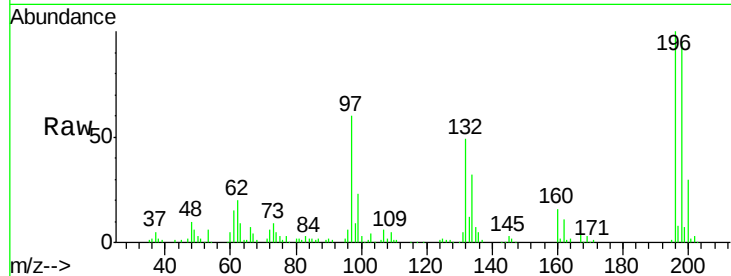
#42
2,4,6-Trichlorophenol
Concen: 37.19 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141896		
198	94.5	78.0	117.0	
200	30.4	25.4	38.2	

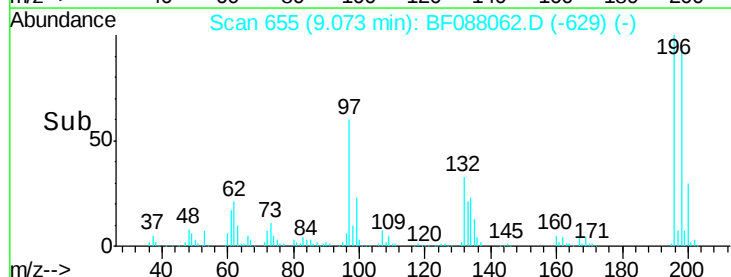
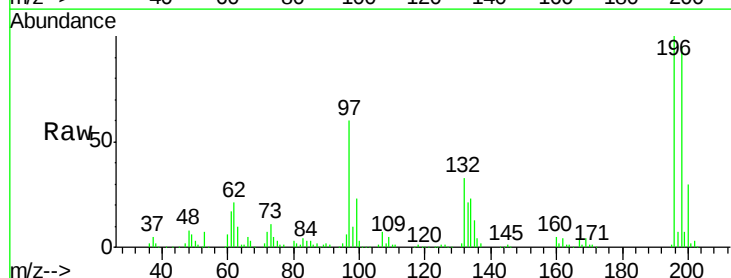
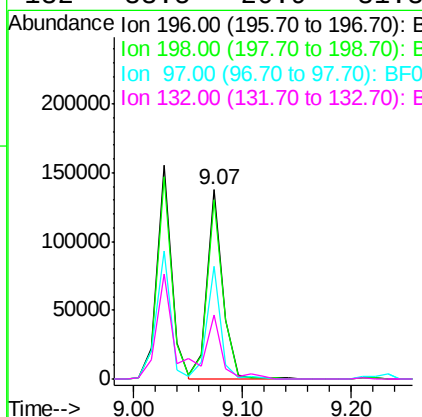
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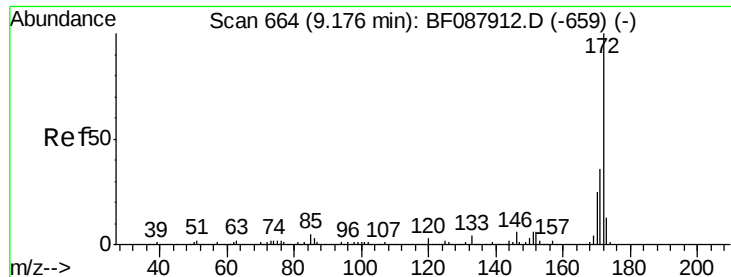
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#43
2,4,5-Trichlorophenol
Concen: 35.25 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139905		
198	94.6	77.5	116.3	
97	59.6	32.0	48.0#	
132	33.5	20.9	31.3#	





#44

2-Fluorobiphenyl

Concen: 78.13 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

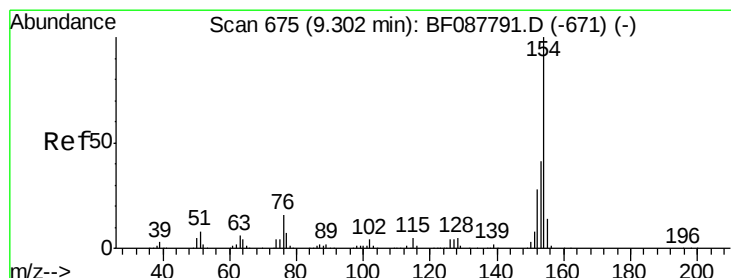
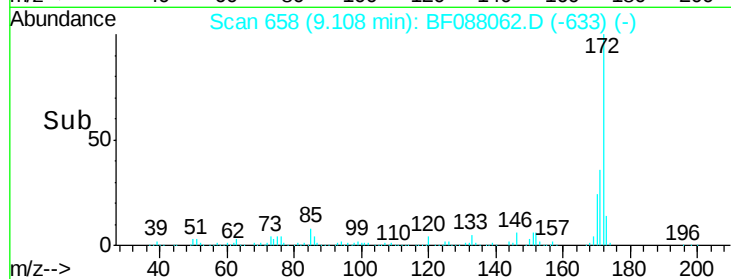
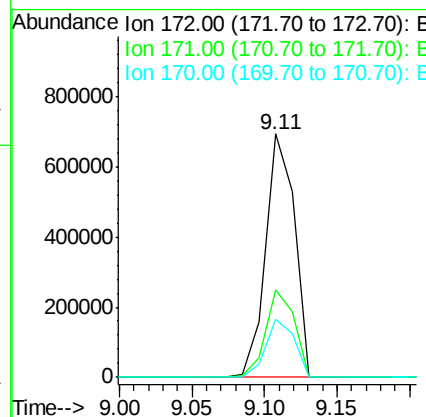
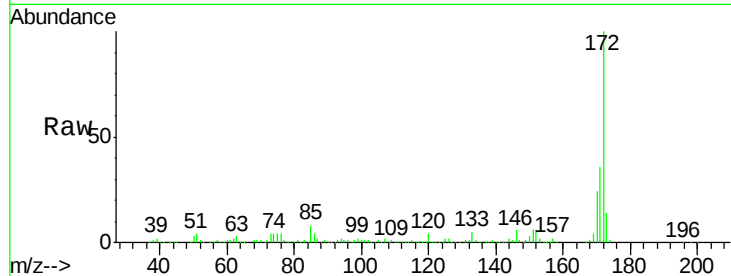
ClientSampleId :

SB-26-COMPMSD

Tot Ion:	172	Resp:	954312
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	43.0
170	23.8	19.2	28.8

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#45

1,1'-Biphenyl

Concen: 41.20 ng

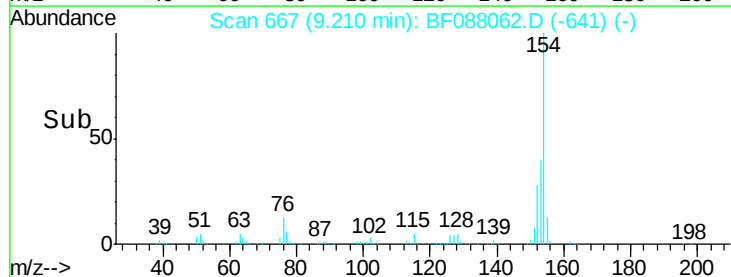
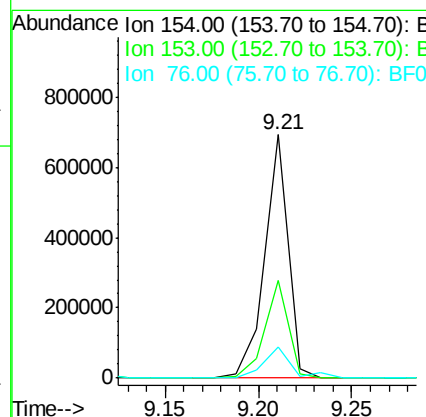
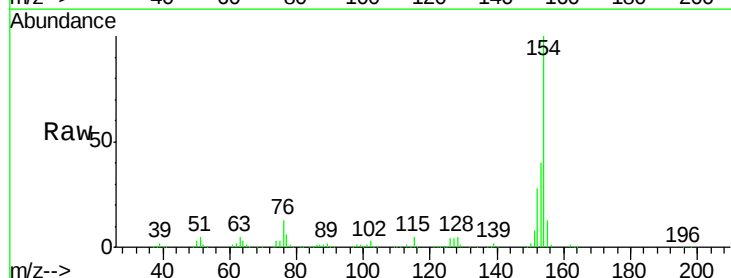
RT: 9.21 min Scan# 667

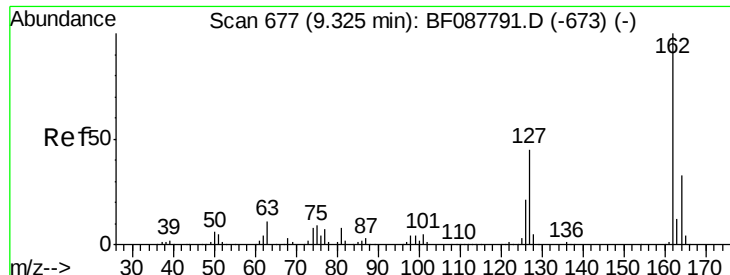
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	154	Resp:	597545
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	12.7	0.0	35.1





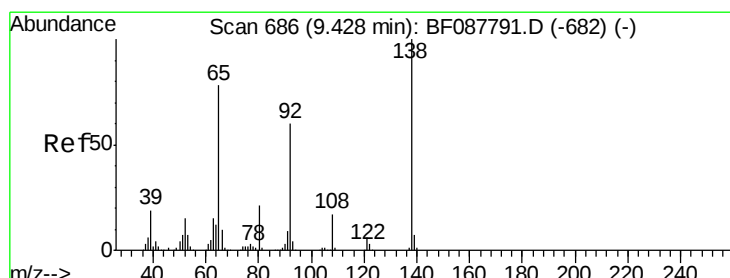
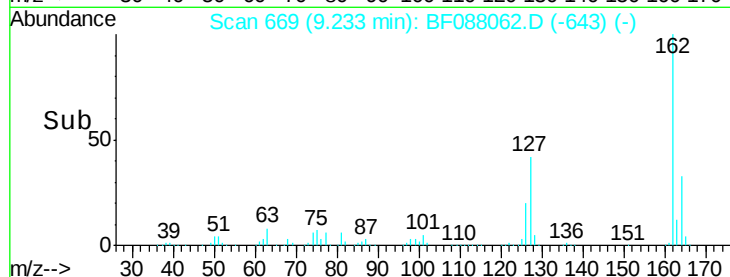
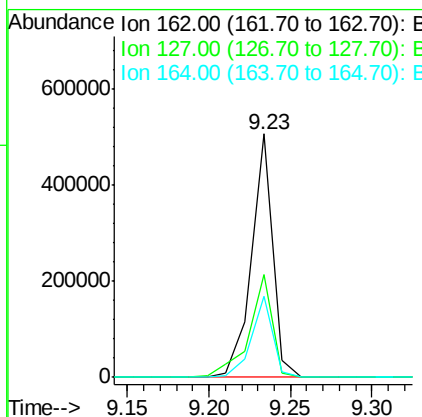
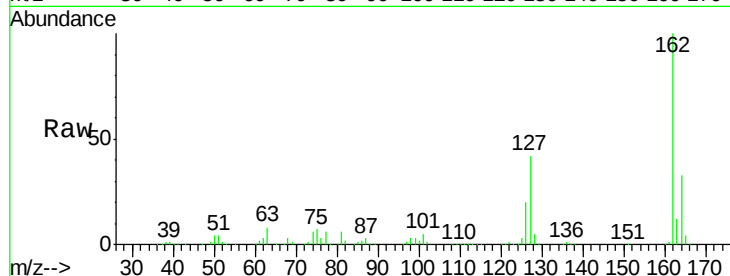
#46
 2-Chloronaphthalene
 Concen: 37.06 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		457474		
127	42.4	35.2	52.8		
164	33.3	26.6	39.8		

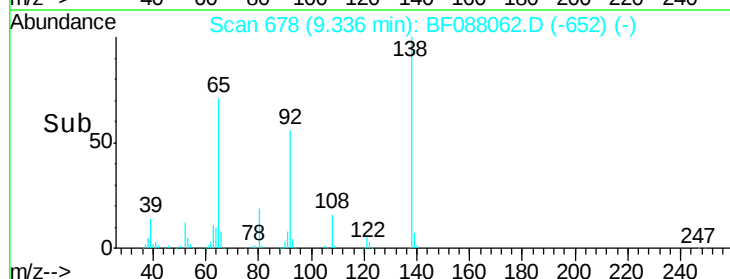
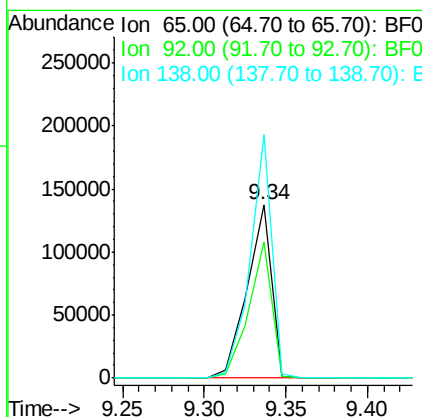
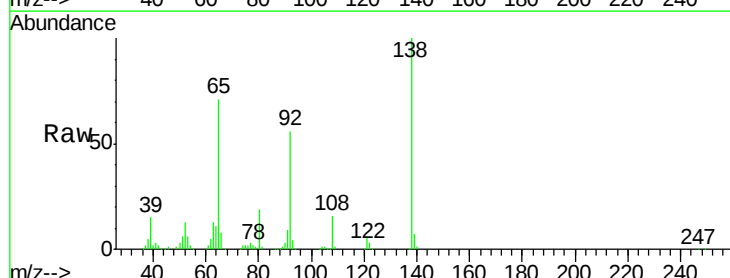
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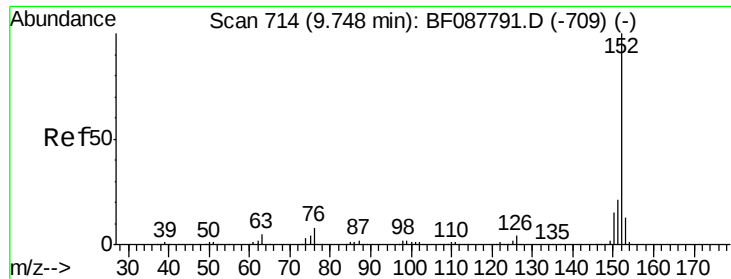
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#47
 2-Nitroaniline
 Concen: 39.10 ng
 RT: 9.34 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		142413		
92	78.6	54.6	82.0		
138	140.2	77.0	115.4		





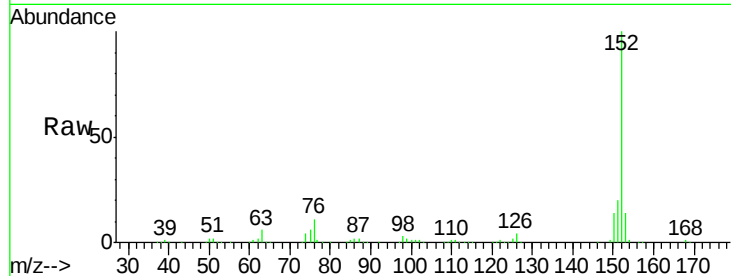
#48
Acenaphthylene
Concen: 33.95 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

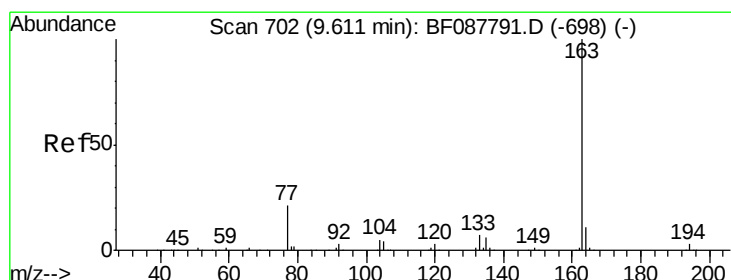
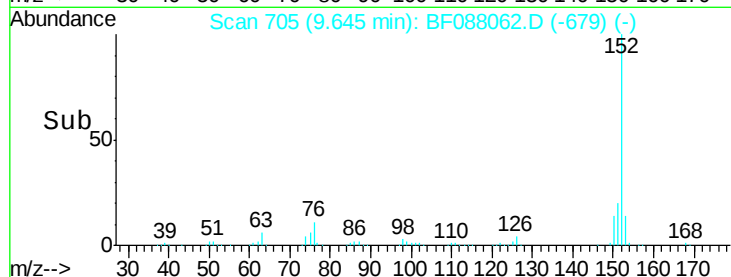
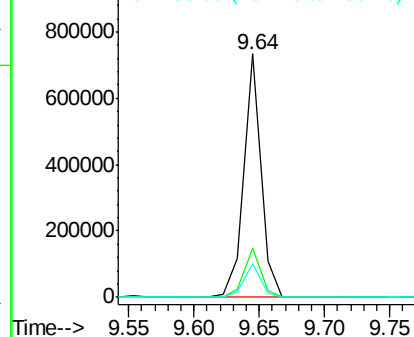
Tot Ion:	152	Resp:	666687
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.6	11.0	16.6

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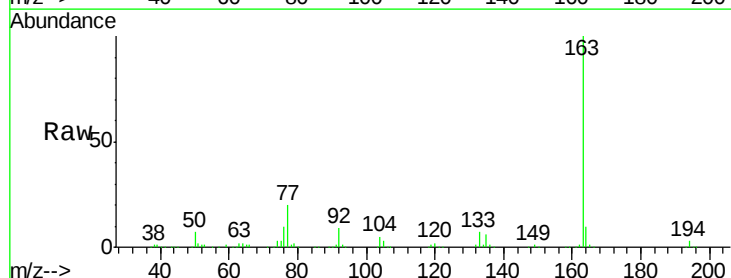


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

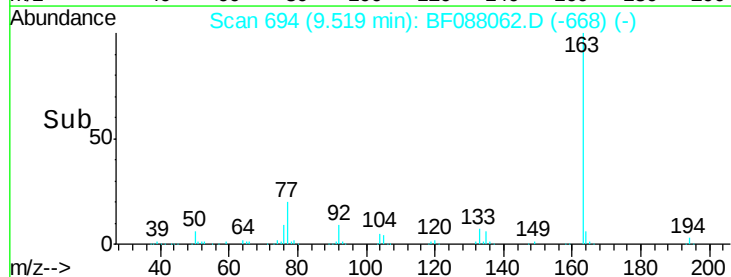
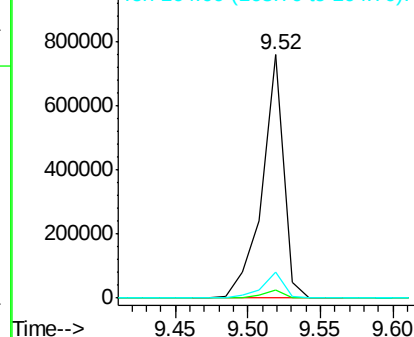


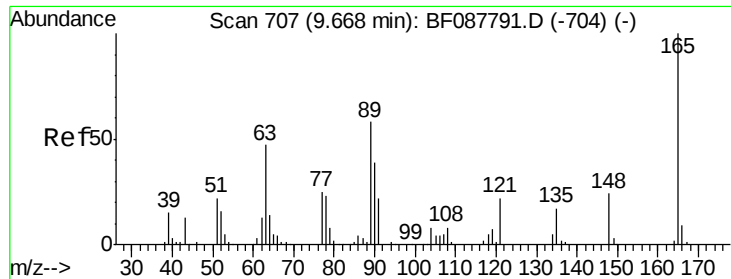
#49
Dimethylphthalate
Concen: 56.57 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:	163	Resp:	781790
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	10.4	8.3	12.5



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





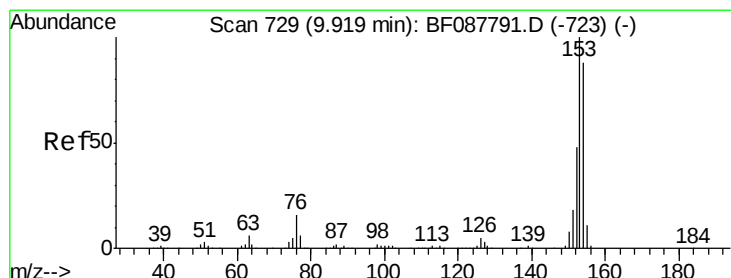
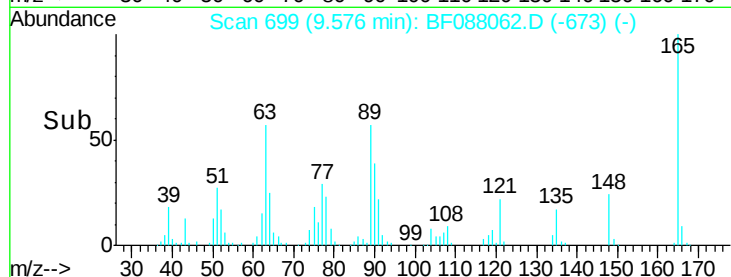
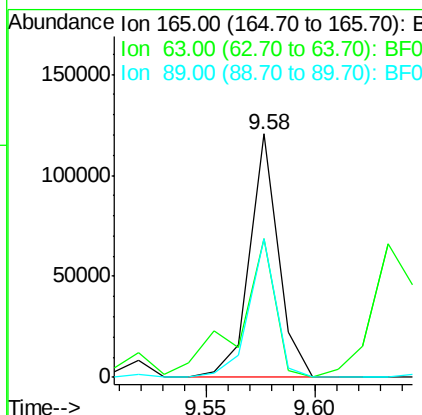
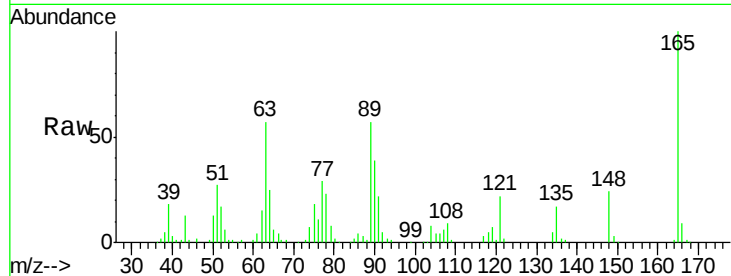
#50
 2,6-Dinitrotoluene
 Concen: 35.15 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	56.8	28.1	42.1#
89	57.1	32.2	48.2#

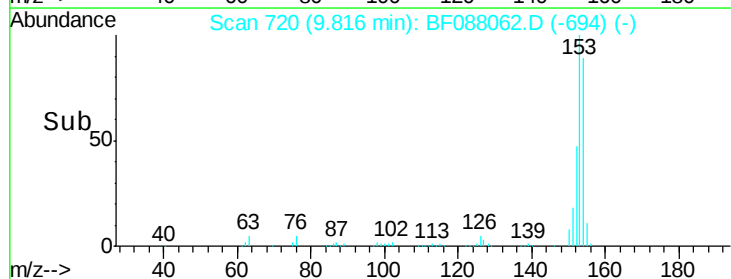
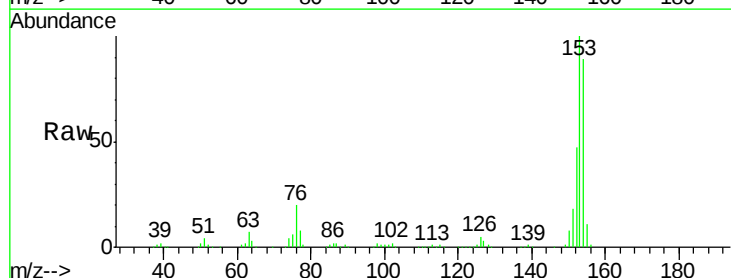
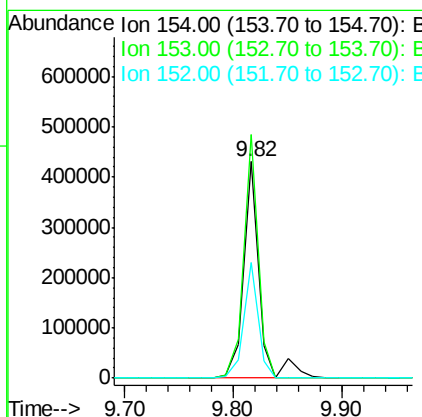
Manual Integrations
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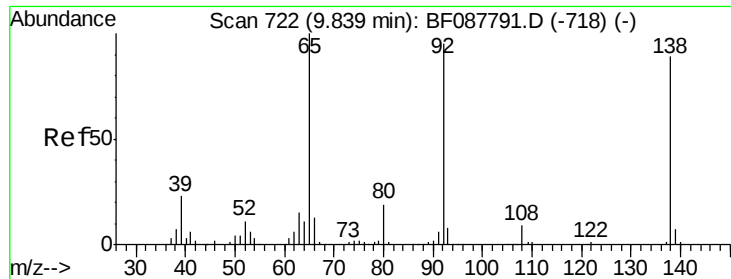
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#51
 Acenaphthene
 Concen: 35.18 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.4	42.7	64.1





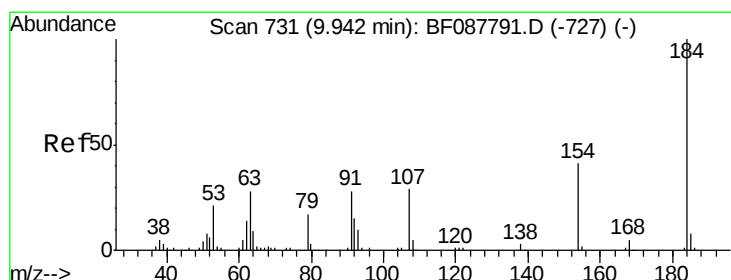
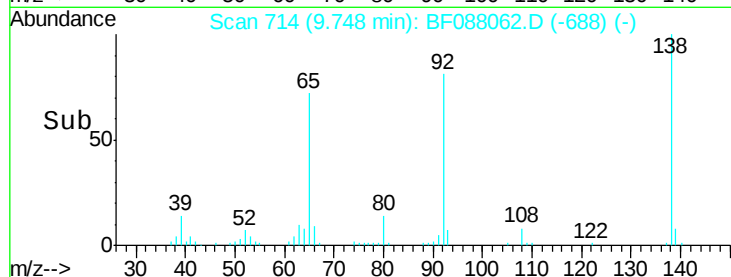
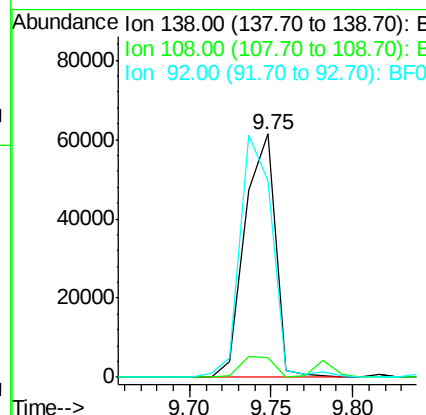
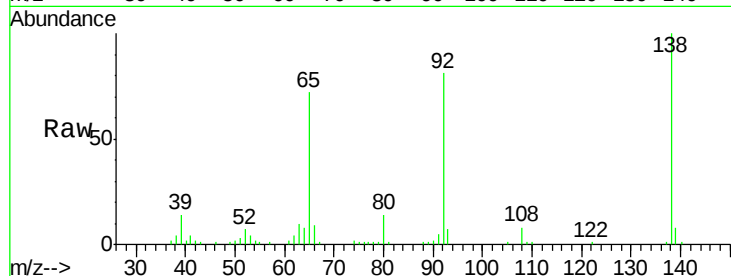
#52
3-Nitroaniline
Concen: 21.65 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	7.9	8.5	12.7#
92	80.8	95.7	143.5#

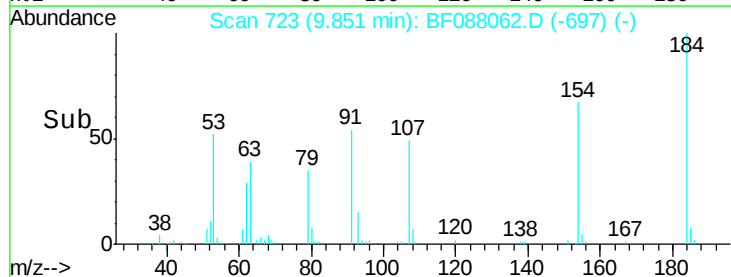
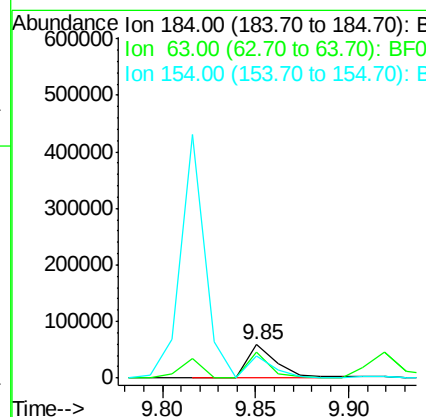
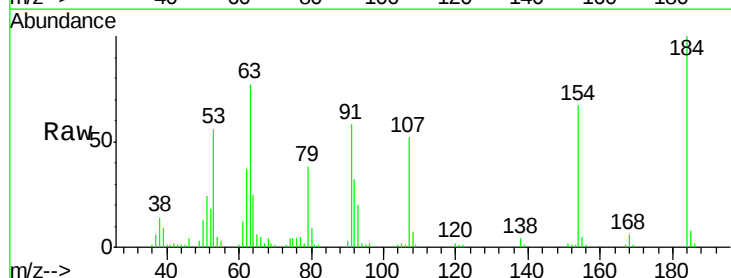
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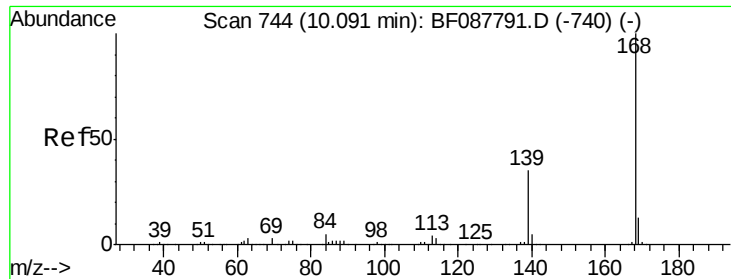
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#53
2,4-Dinitrophenol
Concen: 42.87 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.3	57.6	86.4
154	66.5	53.5	80.3





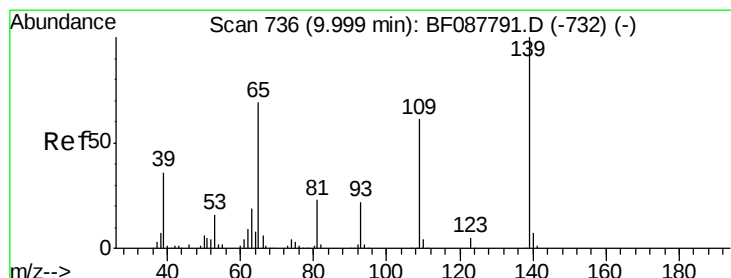
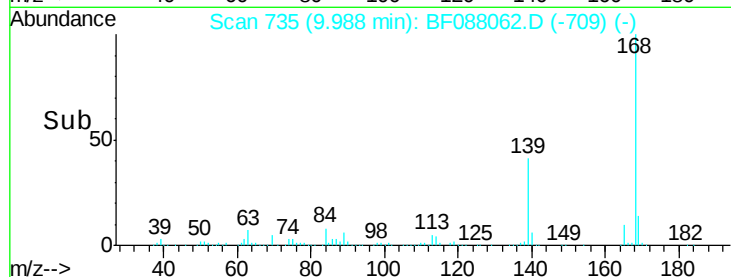
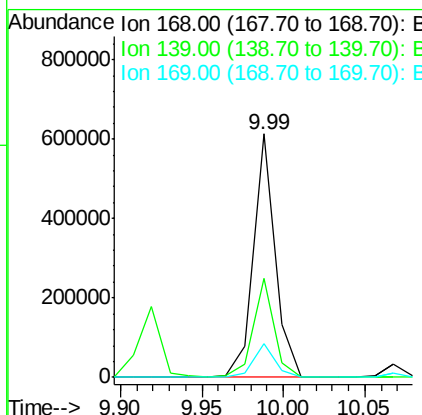
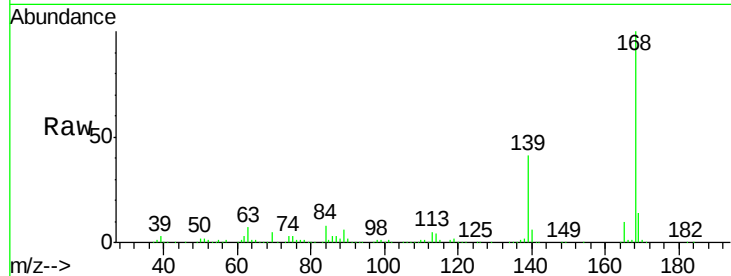
#54
Dibenzofuran
Concen: 33.69 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	26.4	39.6#
169	13.9	10.4	15.6

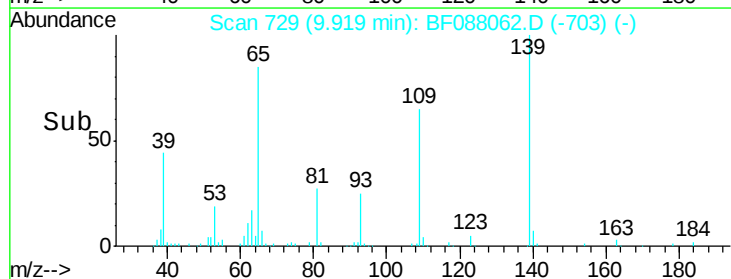
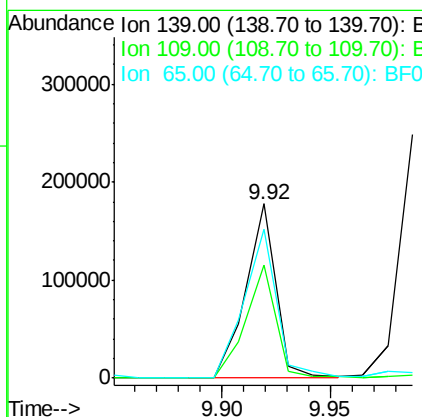
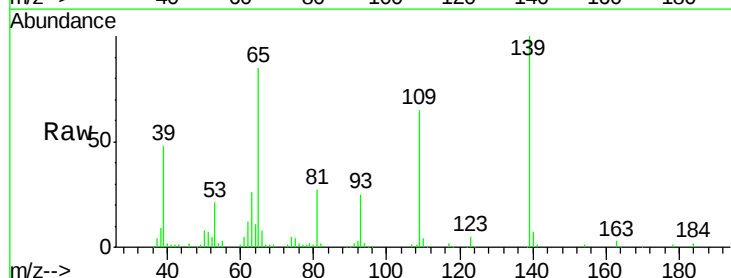
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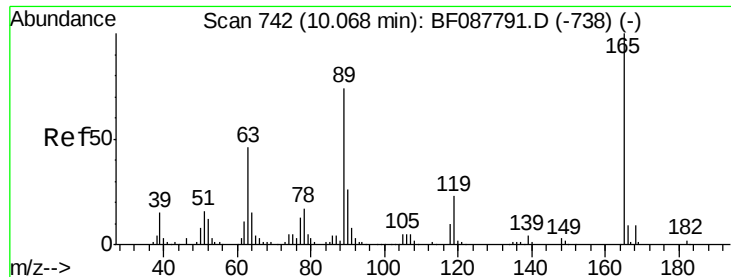
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#55
4-Nitrophenol
Concen: 60.75 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.9	88.9
65	85.3	84.9	124.9





#56

2,4-Dinitrotoluene

Concen: 33.52 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

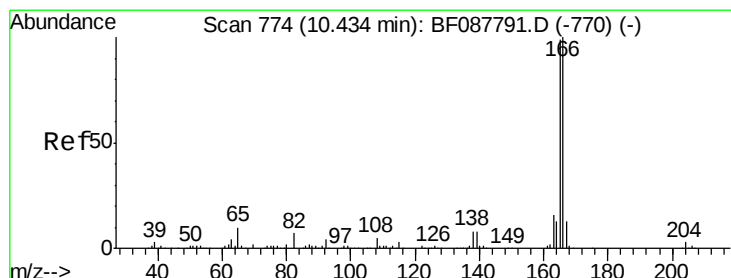
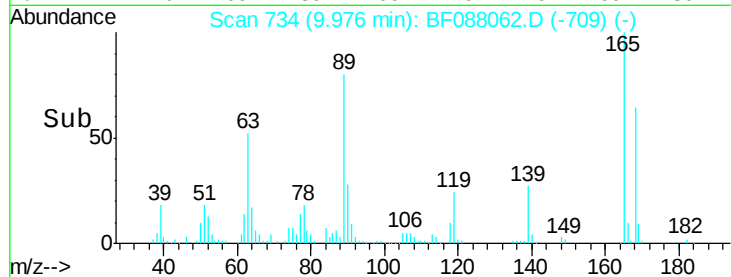
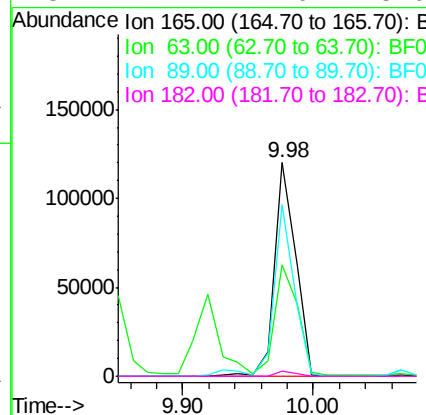
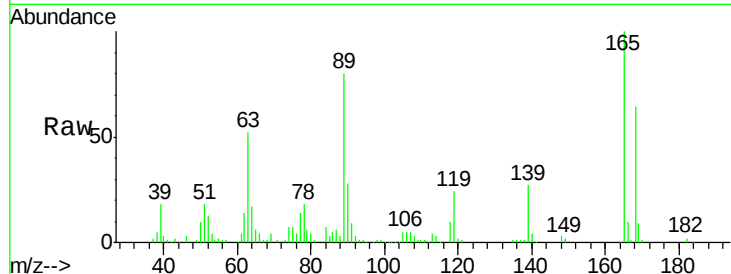
ClientSampleId :

SB-26-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	52.0	22.0	33.0#
89	80.3	41.1	61.7#
182	2.2	2.0	3.0

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#57

Fluorene

Concen: 36.88 ng

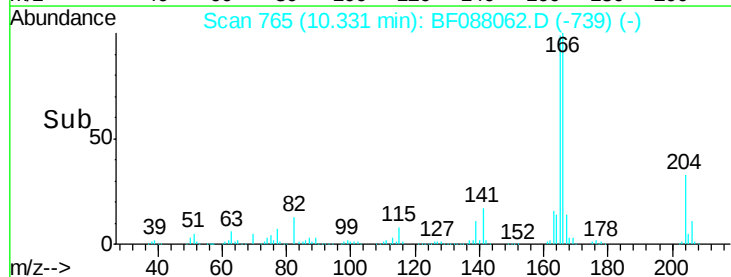
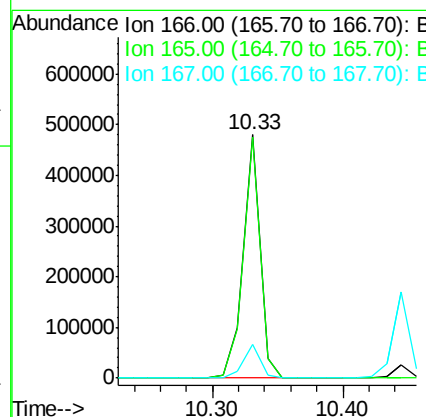
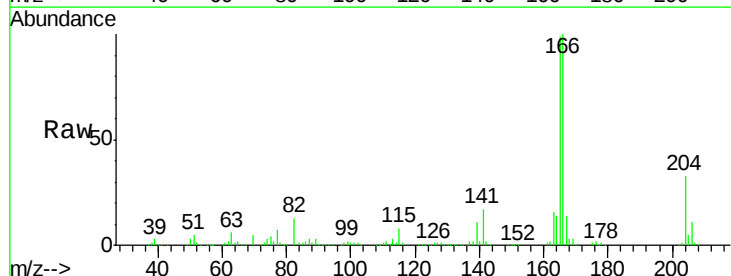
RT: 10.33 min Scan# 765

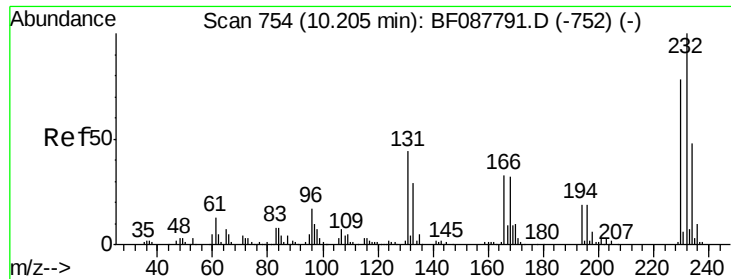
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.2	77.8	116.8
167	13.6	11.2	16.8





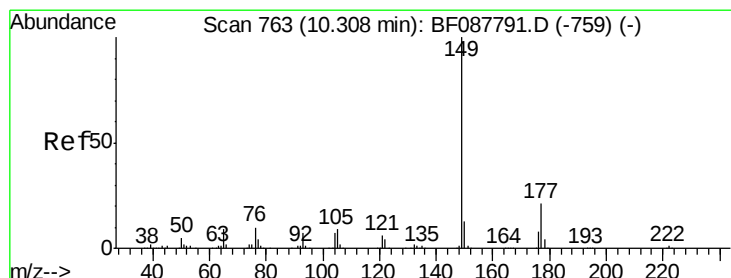
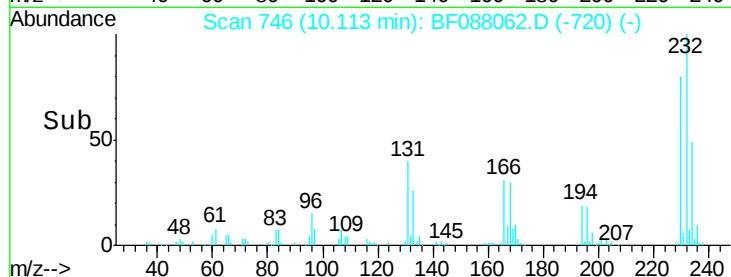
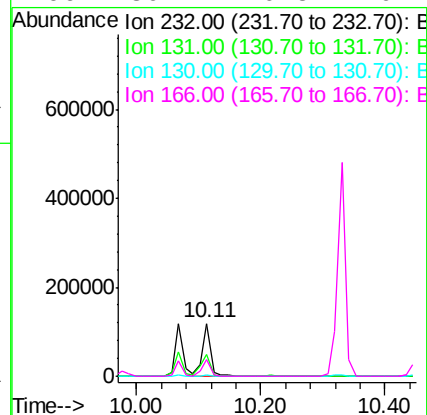
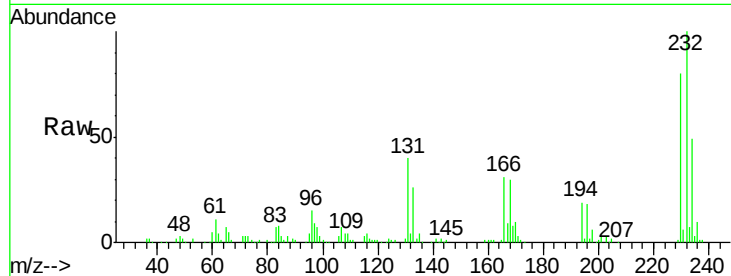
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.29 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	46.0	0.9	1.3#
130	2.1	1.5	2.3
166	30.7	0.5	0.7#

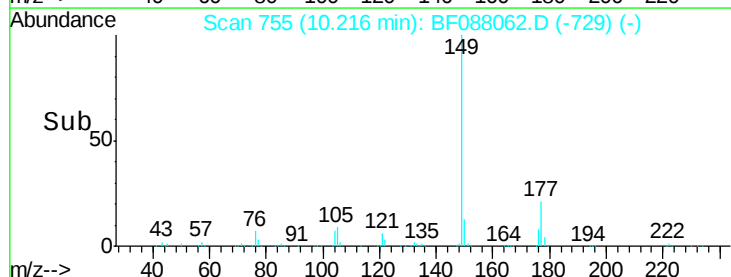
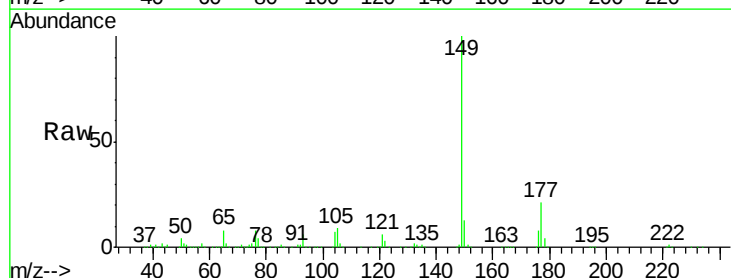
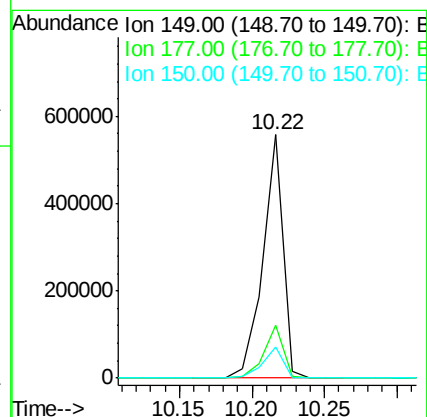
Manual Integrations
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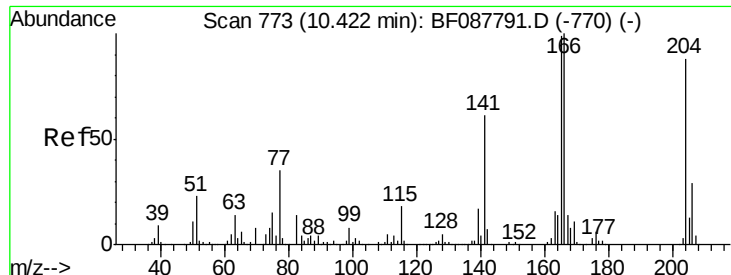
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#59
 Diethylphthalate
 Concen: 38.30 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.5	16.9	25.3
150	12.6	10.1	15.1





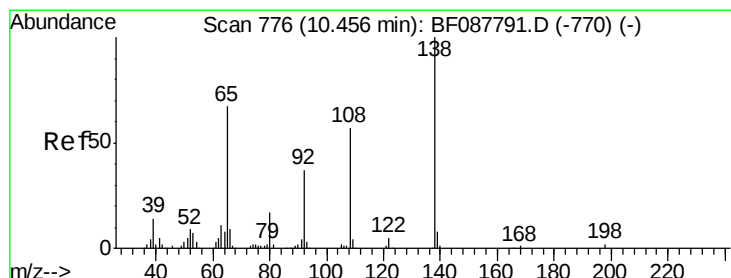
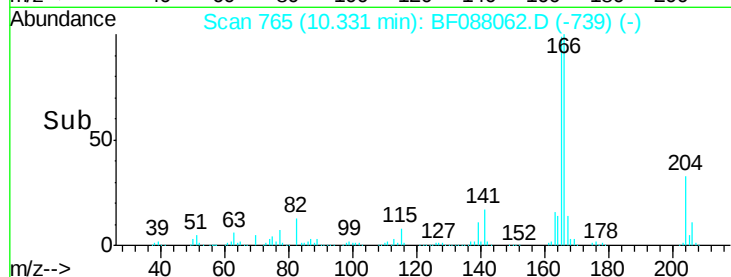
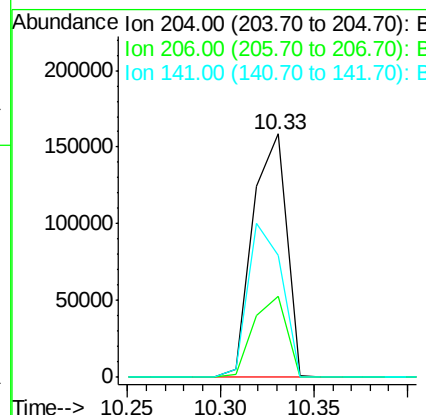
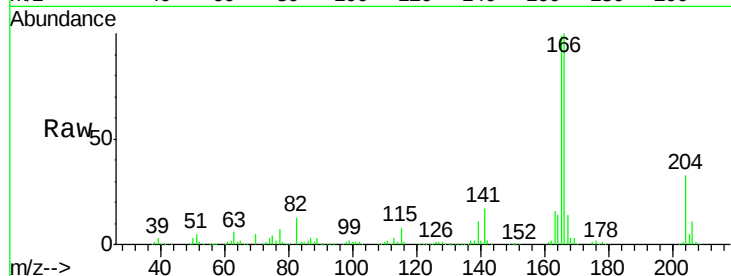
#60
 4-Chlorophenyl-phenylether
 Concen: 35.41 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	26.3	39.5
141	50.2	55.0	82.6

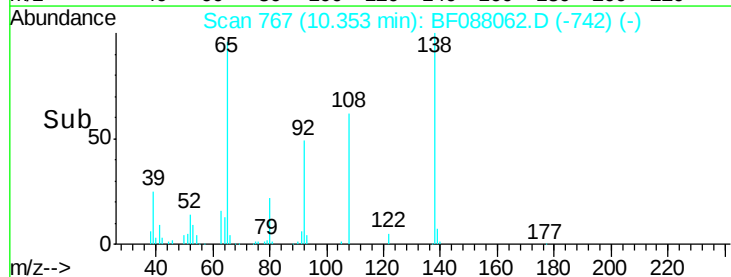
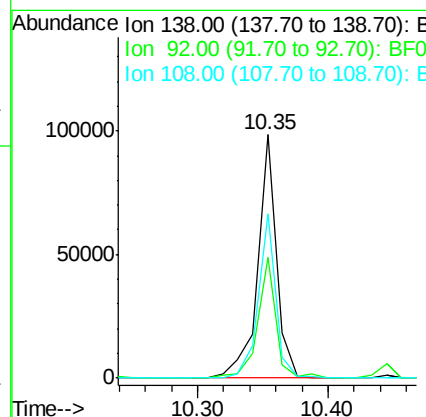
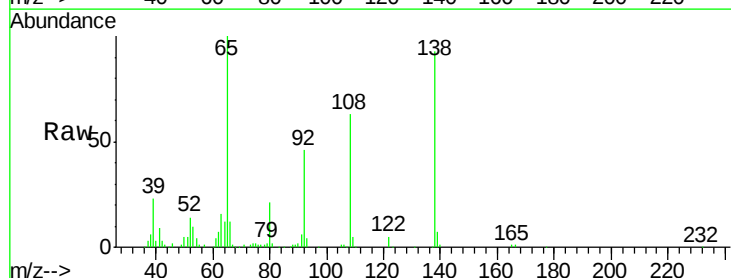
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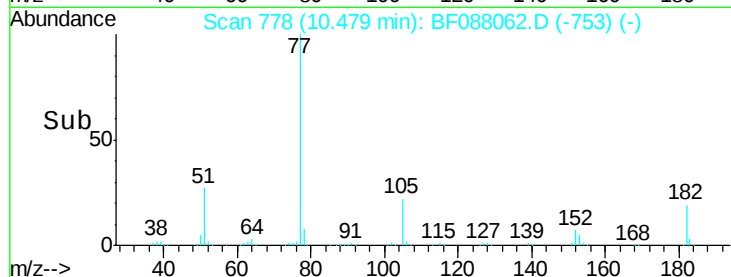
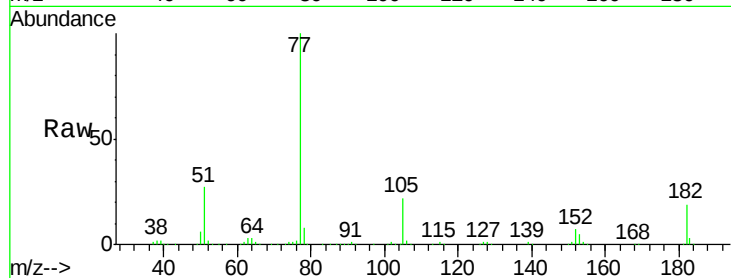
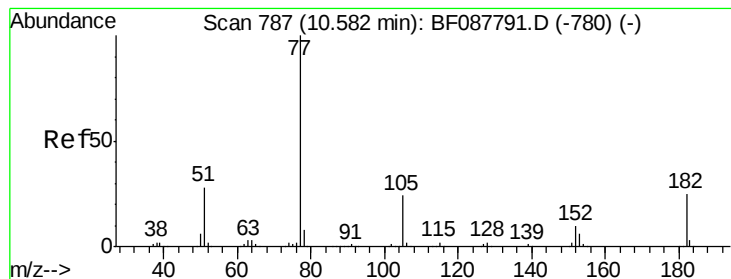
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#61
 4-Nitroaniline
 Concen: 28.77 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	49.4	27.3	67.3
108	67.5	46.7	86.7





#62

Azobenzene

Concen: 35.29 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tot Ion	Ratio	Resp	Lower	Upper
77	100	488215		
182	18.6	4.4	44.4	
105	22.3	3.8	43.8	
51	27.2	9.3	49.3	

Instrument :

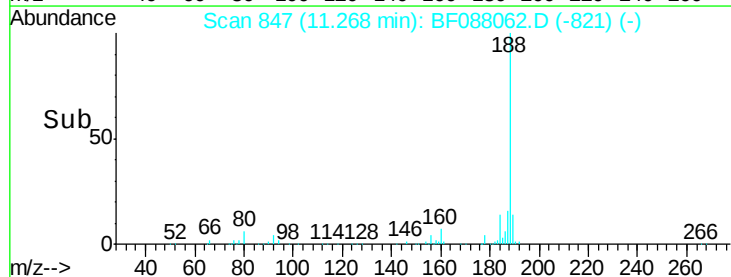
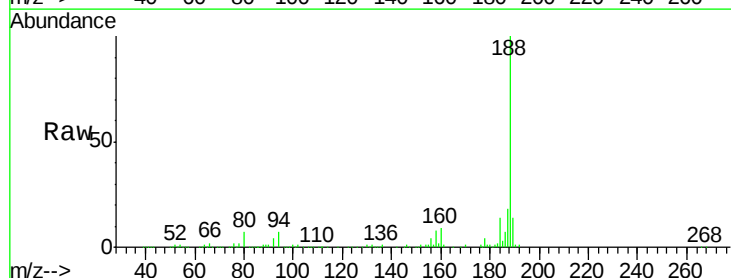
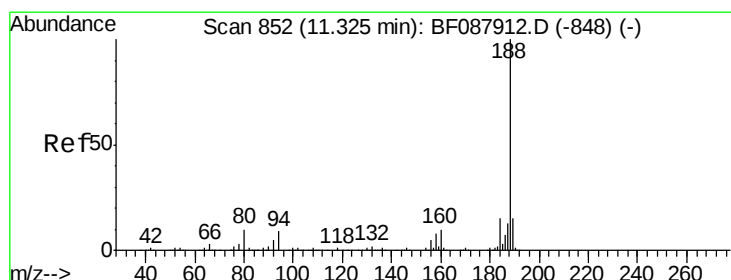
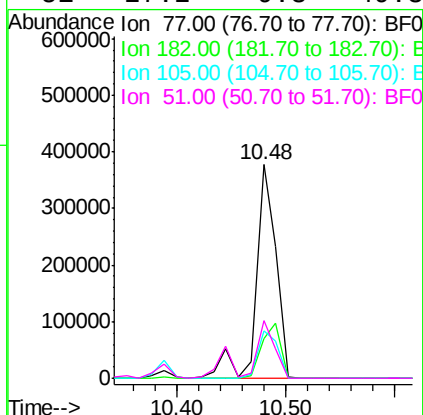
BNA_F

ClientSampleId :

SB-26-COMPMSD

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#63

Phenanthrene-d10

Concen: 20.00 ng

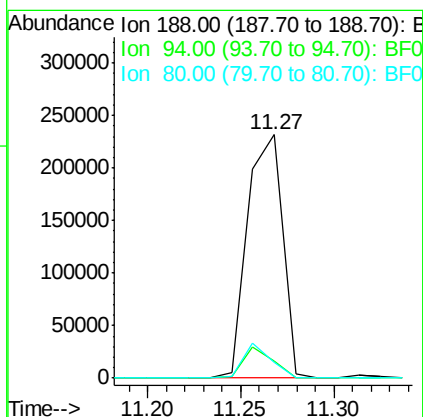
RT: 11.27 min Scan# 847

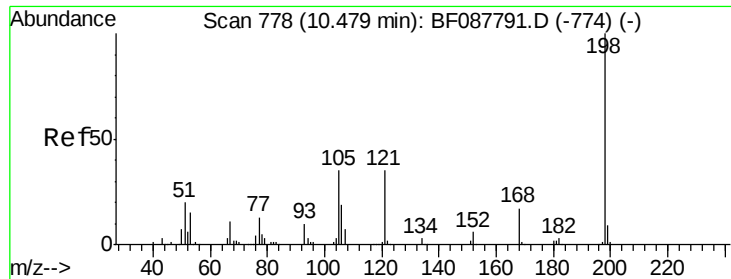
Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	301723		
94	6.9	9.0	13.6#	
80	6.7	10.0	15.0#	





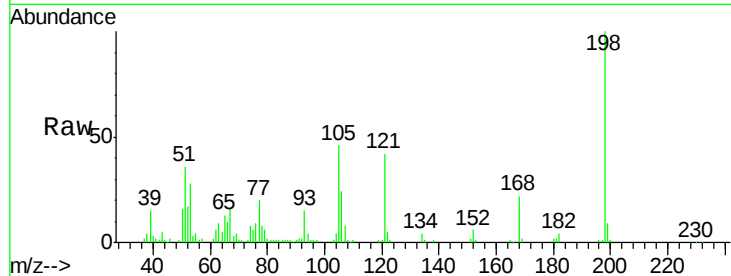
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.78 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

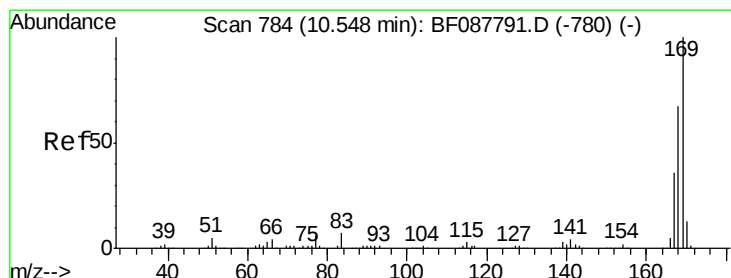
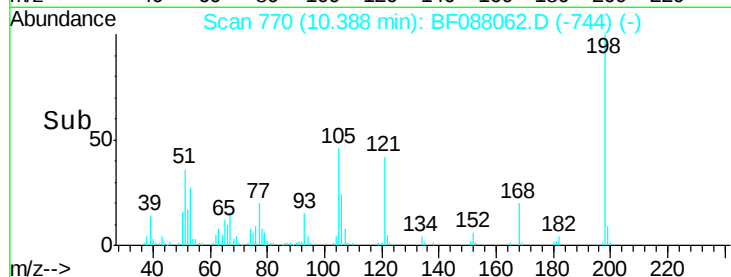
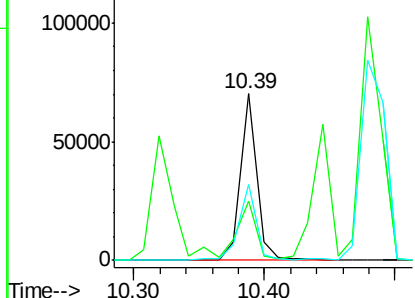
Tot Ion	Ratio	Resp	Lower	Upper
198	100	60396		
51	35.6	39.6	79.6#	
105	45.6	36.6	76.6	

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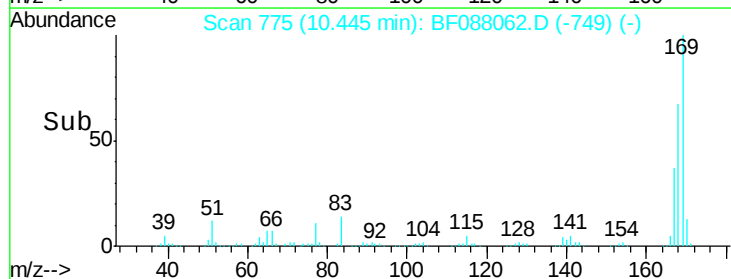
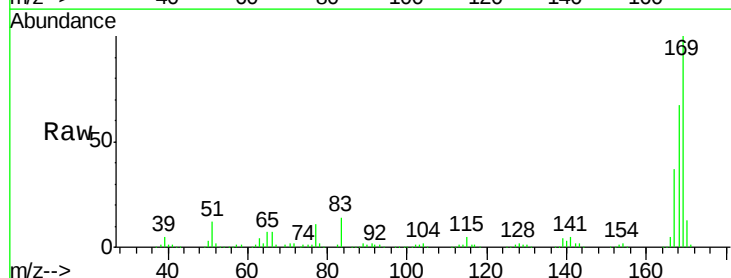
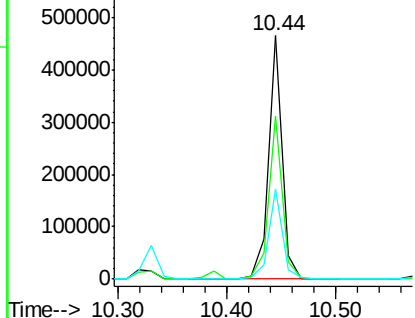
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

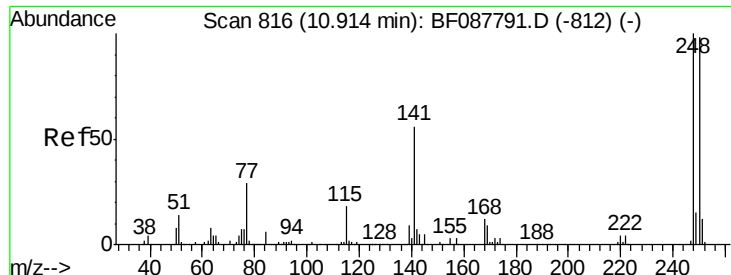


#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	409120		
168	66.9	53.4	80.0	
167	36.7	29.4	44.0	

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





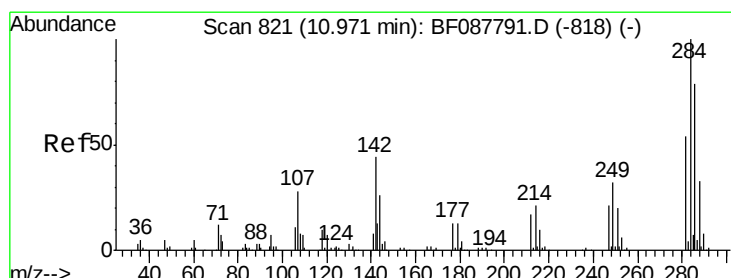
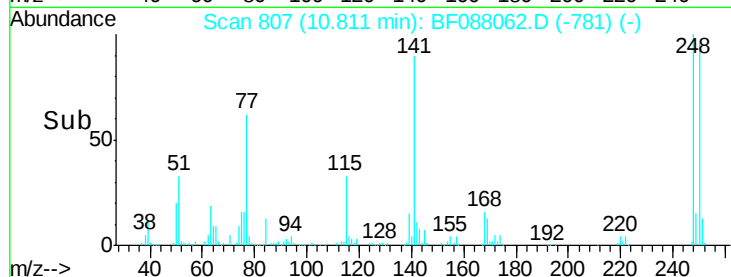
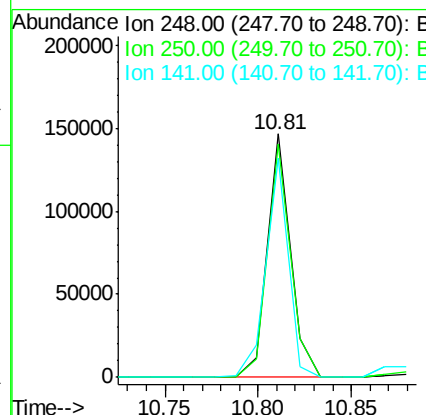
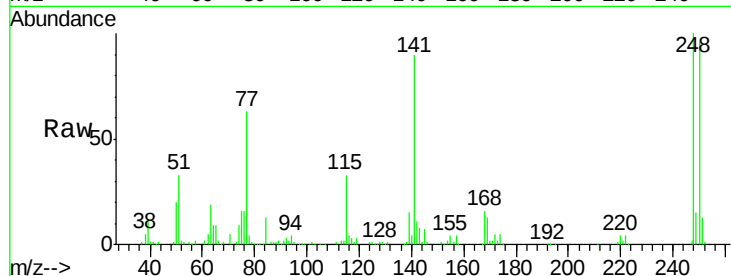
#66
4-Bromophenyl-phenylether
Concen: 38.67 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	89.9	50.6	76.0

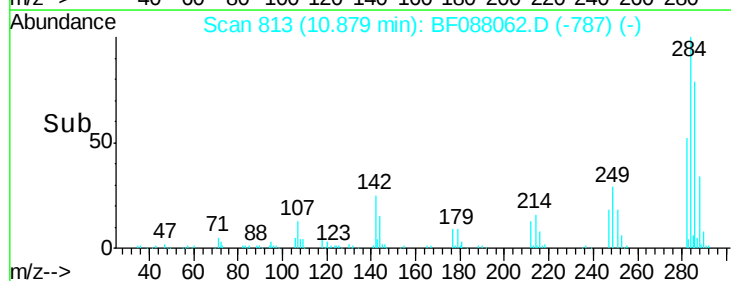
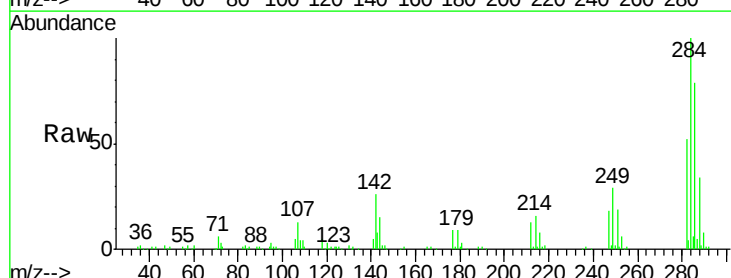
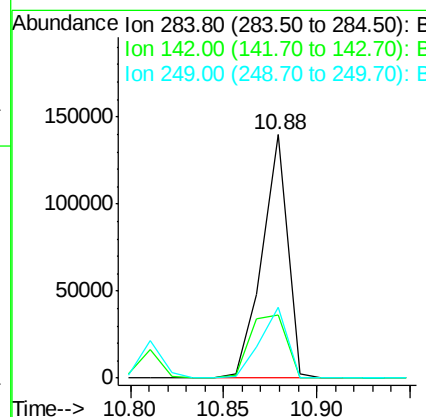
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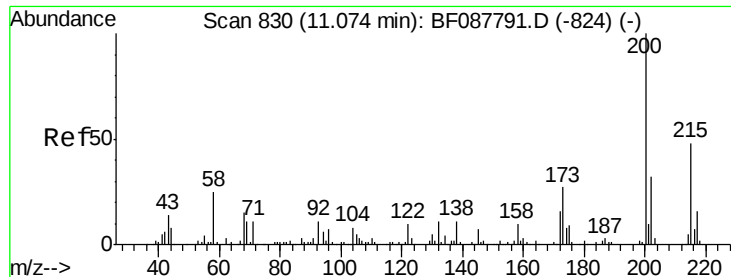
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#67
Hexachlorobenzene
Concen: 39.29 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	35.8	53.8
249	29.2	25.8	38.6





#68

Atrazine

Concen: 37.23 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

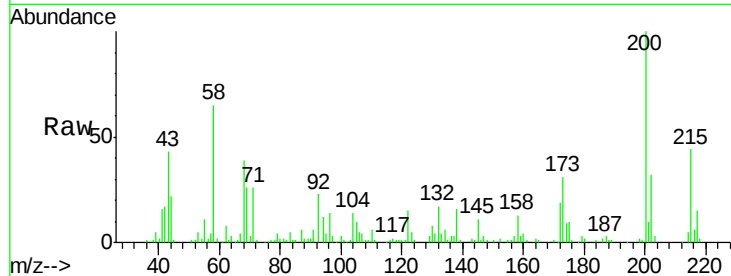
ClientSampleId :

SB-26-COMPMSD

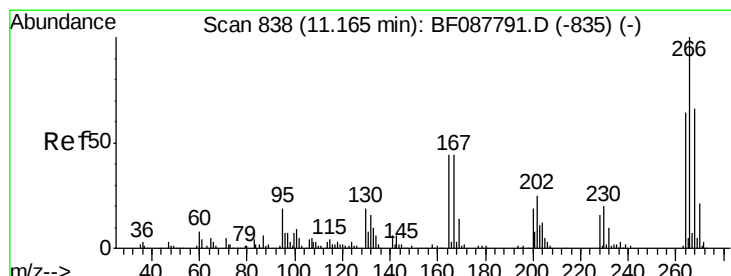
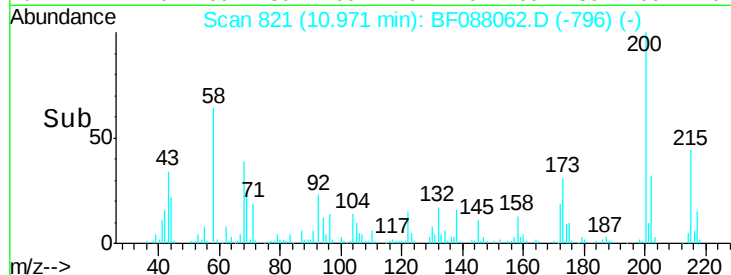
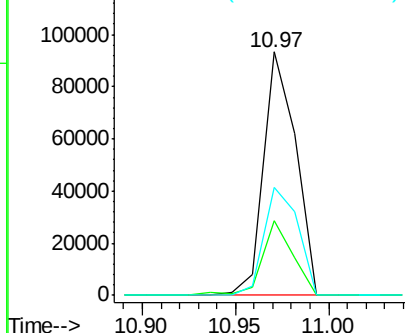
Tot Ion:	200	Resp:	112884
Ion Ratio	Lower	Upper	
200	100		
173	30.9	4.0	44.0
215	44.3	29.3	69.3

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 67.40 ng

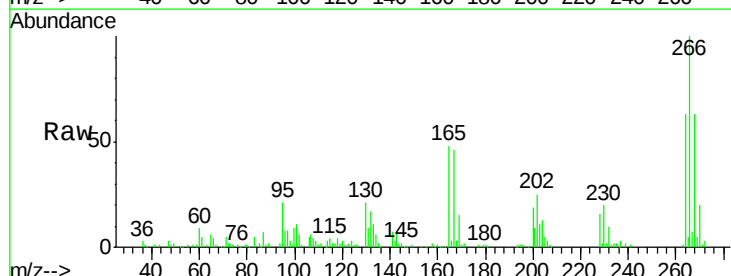
RT: 11.07 min Scan# 830

Delta R.T. 0.00 min

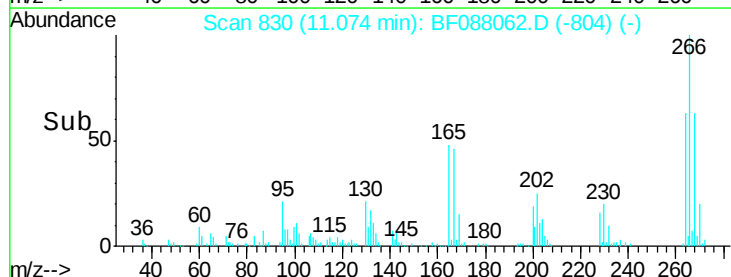
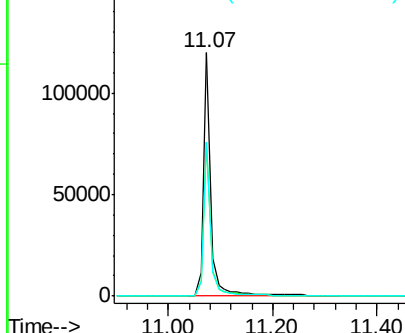
Lab File: BF088062.D

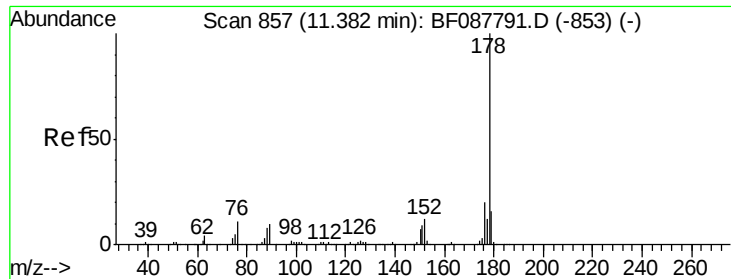
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Tgt Ion:	266	Resp:	119486
Ion Ratio	Lower	Upper	
266	100		
268	63.2	52.8	79.2
264	63.1	49.6	74.4



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: 39.90 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

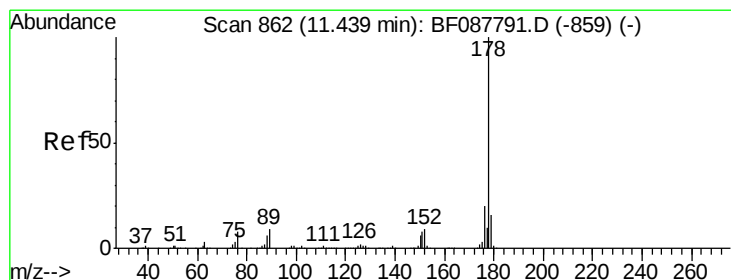
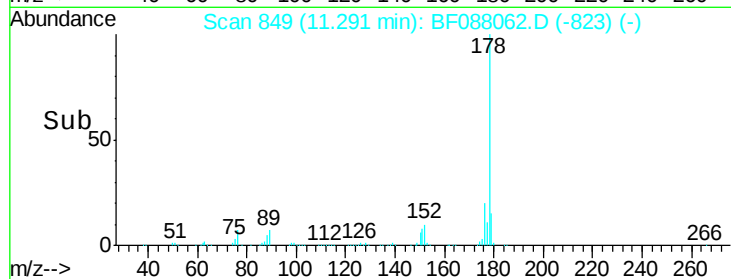
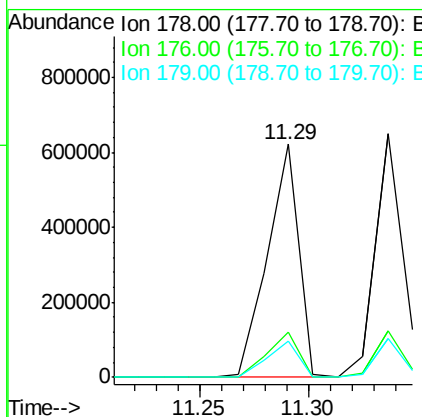
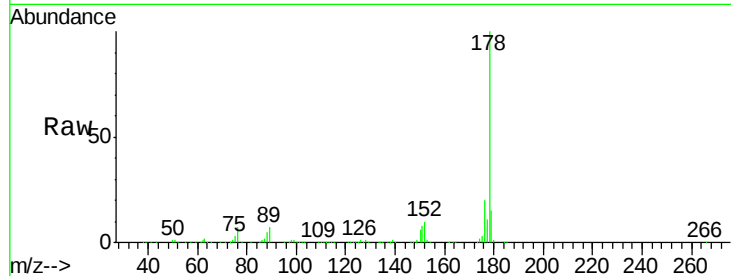
ClientSampleId :

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Tot Ion:	178	Resp:	631751
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.6
179	15.5	13.0	19.4

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#71

Anthracene

Concen: 35.99 ng

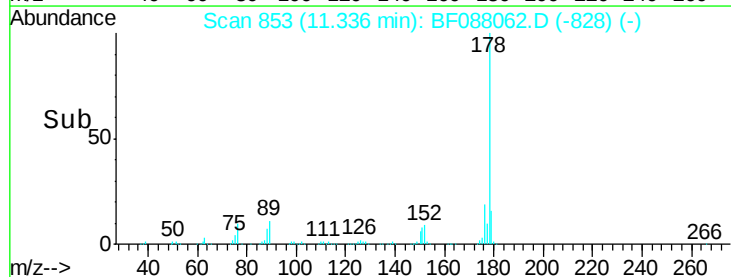
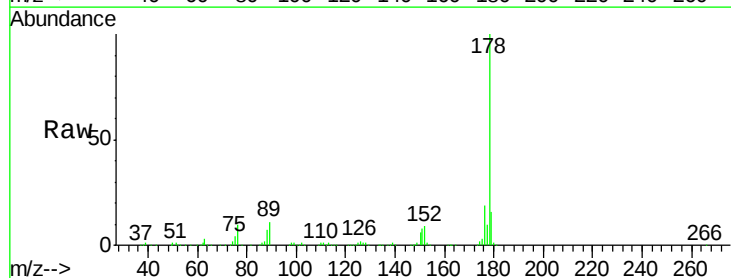
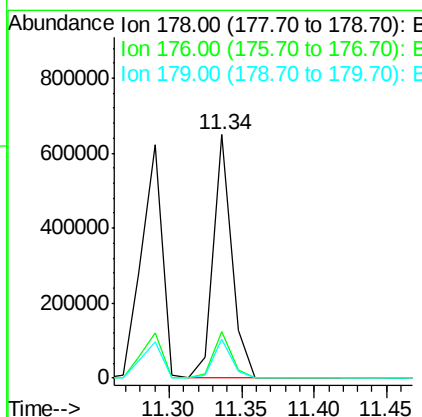
RT: 11.34 min Scan# 853

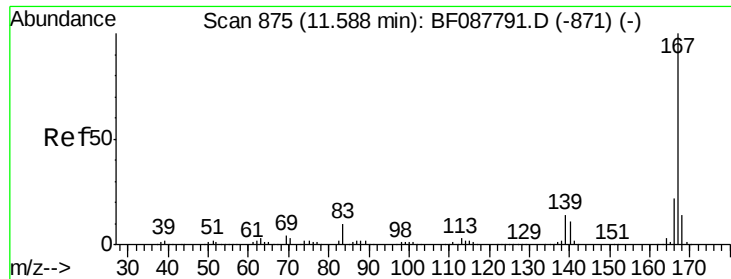
Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	178	Resp:	574719
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.6	23.4
179	15.9	12.8	19.2





#72

Carbazole

Concen: 38.46 ng

RT: 11.50 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF088062.D

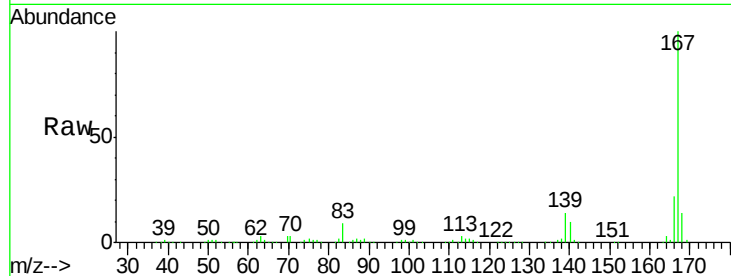
Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

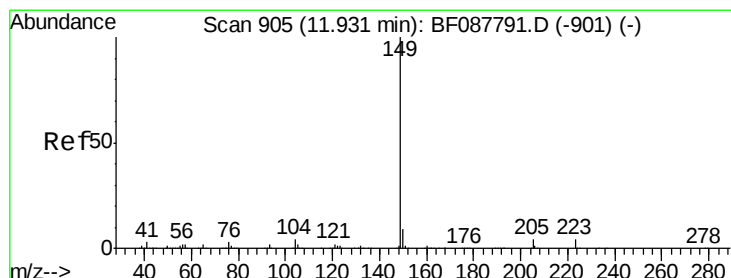
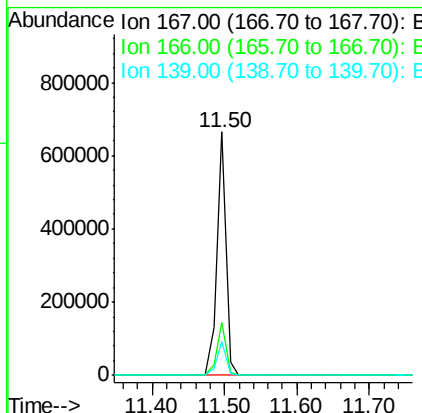
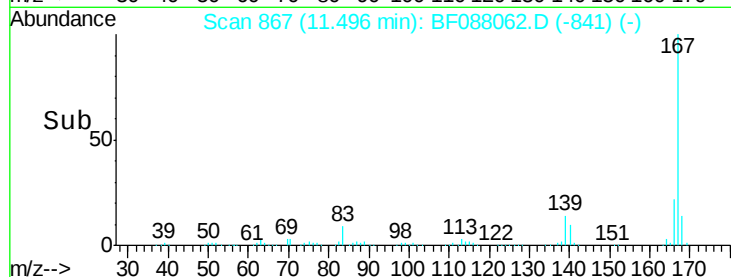
SB-26-COMPMSD



Tot Ion:	167	Resp:	574784
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.6
139	13.6	11.2	16.8

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#73

Di-n-butylphthalate

Concen: 37.18 ng

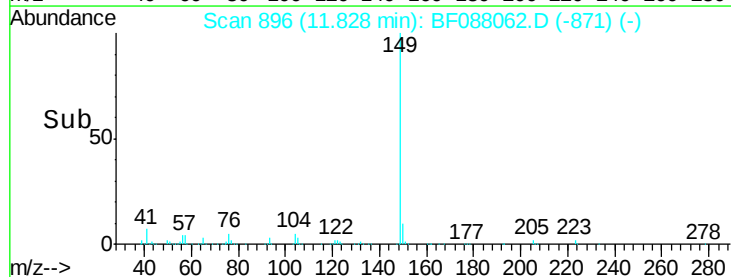
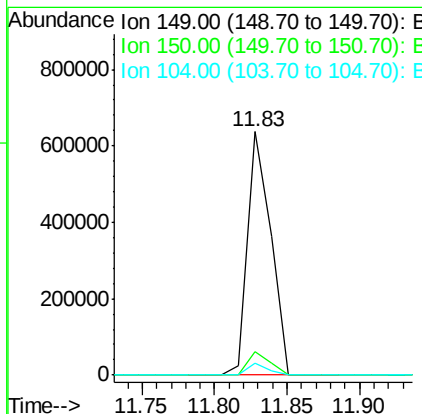
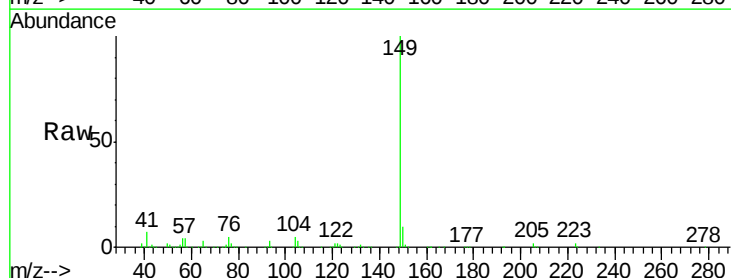
RT: 11.83 min Scan# 896

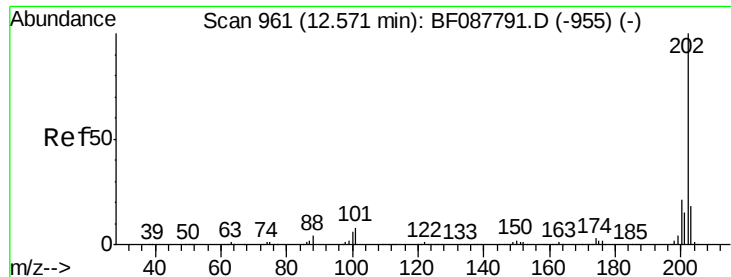
Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:	149	Resp:	703396
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.9	4.0	6.0





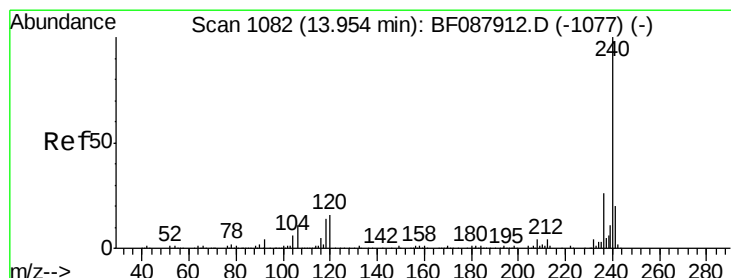
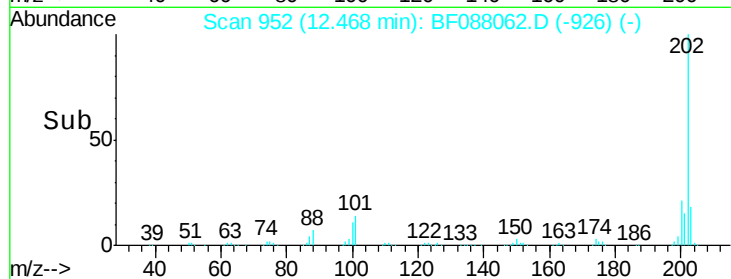
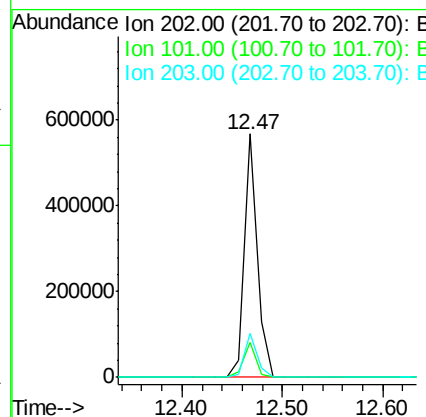
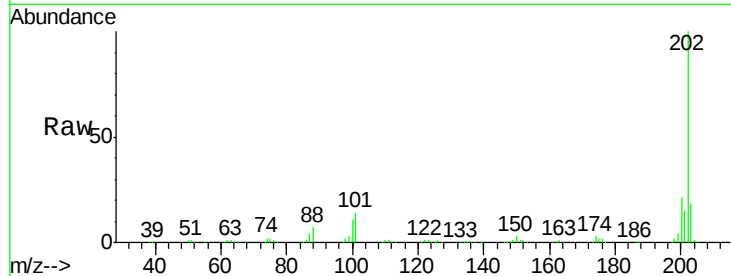
#74
 Fluoranthene
 Concen: 30.41 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	0.0	33.1
203	17.9	0.0	38.1

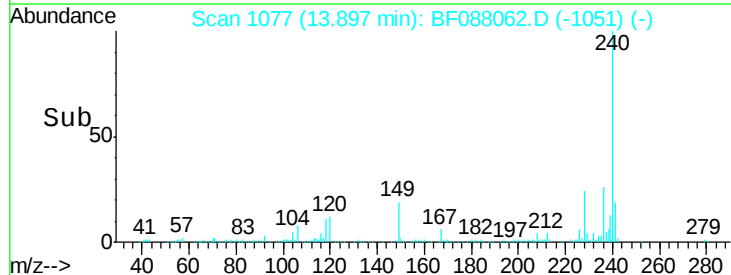
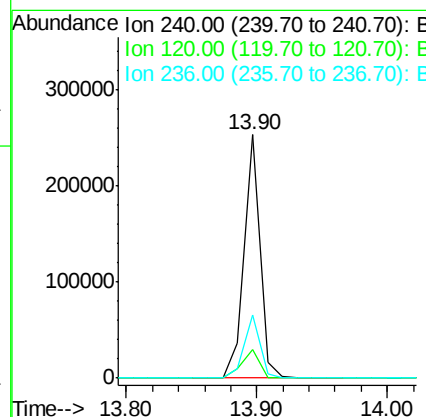
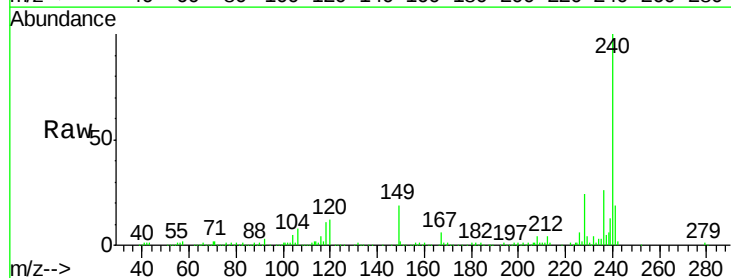
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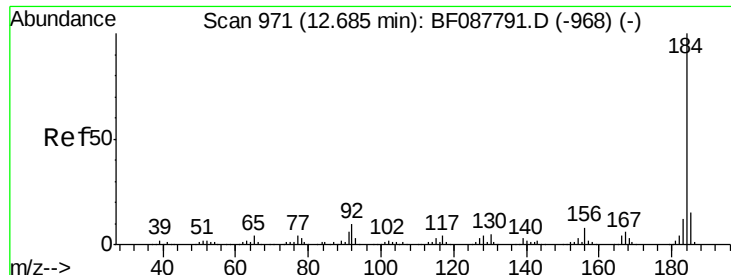
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.9	6.8	10.2#
236	26.0	20.2	30.2





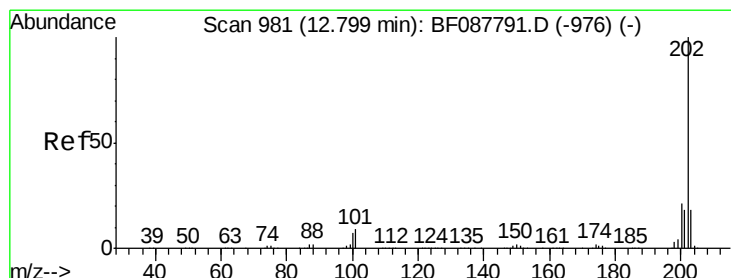
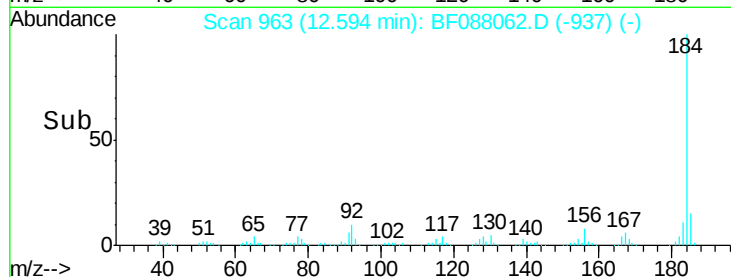
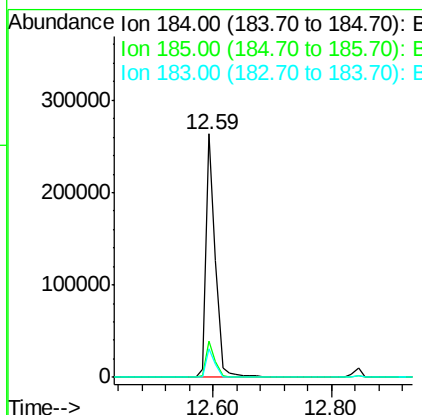
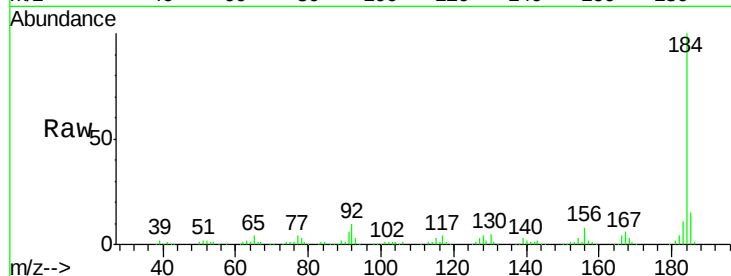
#76
Benzidine
Concen: 50.00 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	293713		
185	15.1		12.5	18.7
183	11.5		9.3	13.9

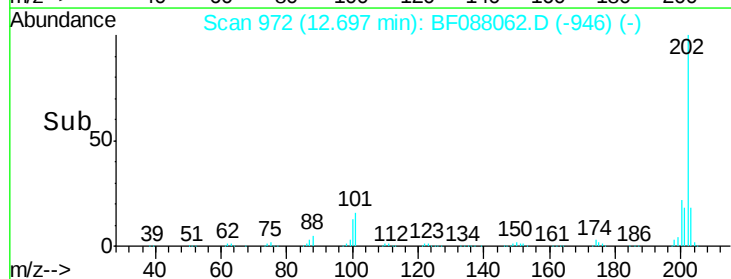
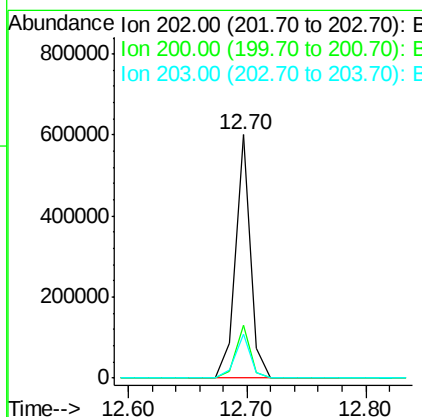
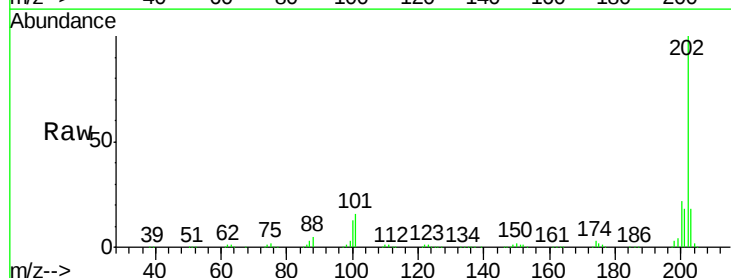
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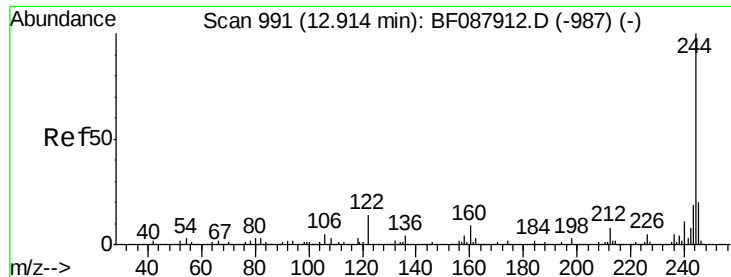
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#77
Pyrene
Concen: 33.36 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	525189		
200	21.7		17.4	26.2
203	18.0		14.5	21.7





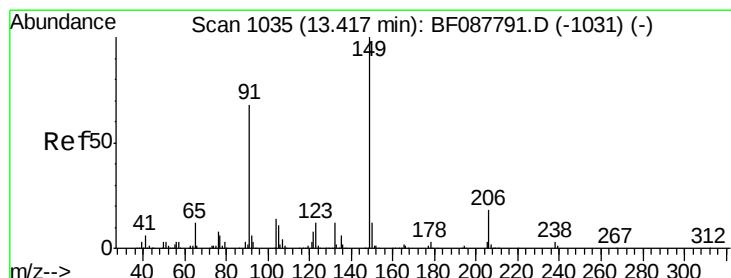
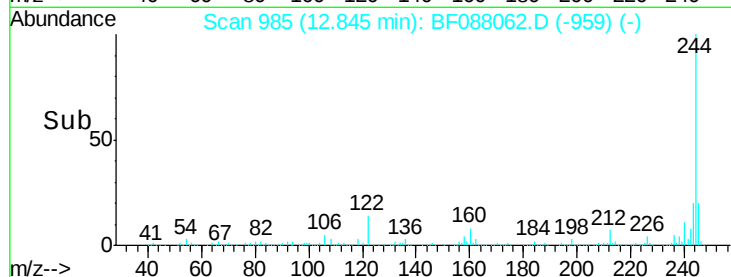
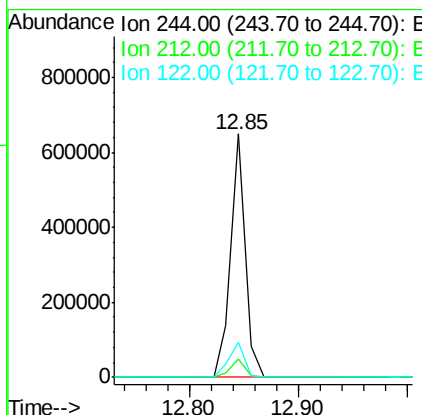
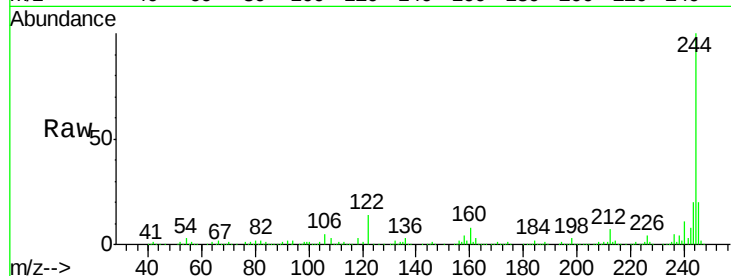
#78
 Terphenyl-d14
 Concen: 64.48 ng
 RT: 12.85 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.2	11.2	16.8

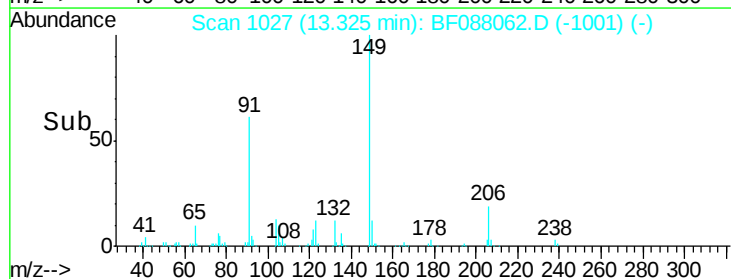
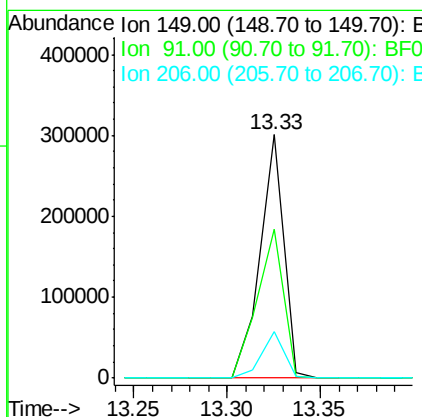
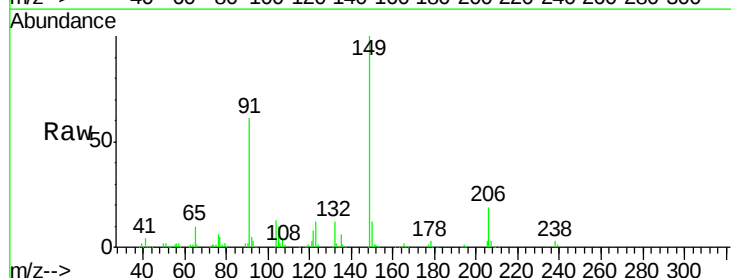
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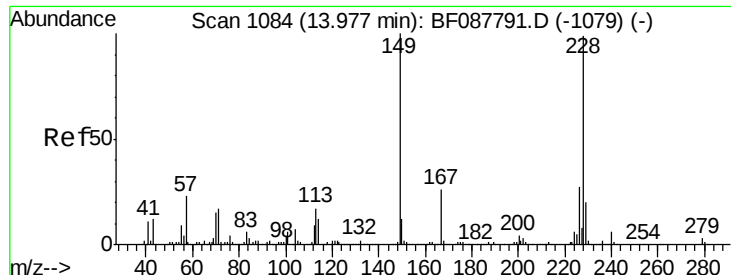
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#79
 Butylbenzylphthalate
 Concen: 37.92 ng
 RT: 13.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.2	48.0	72.0
206	19.3	16.0	24.0





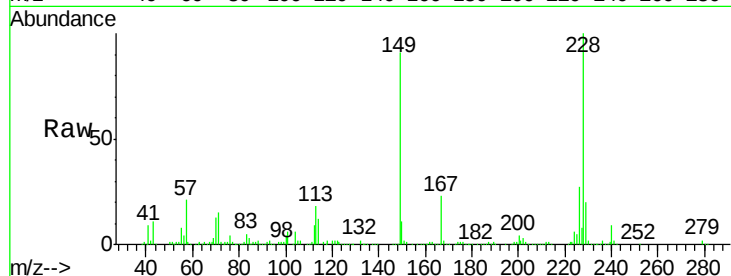
#80
Benzo(a)anthracene
Concen: 36.84 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

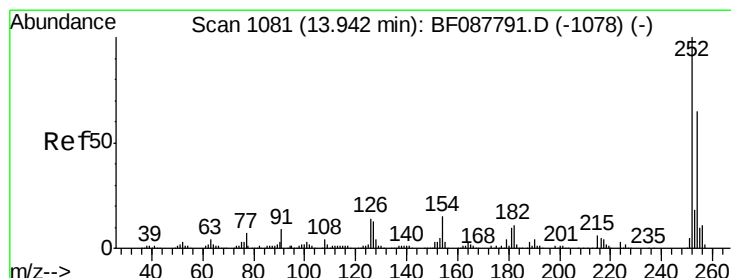
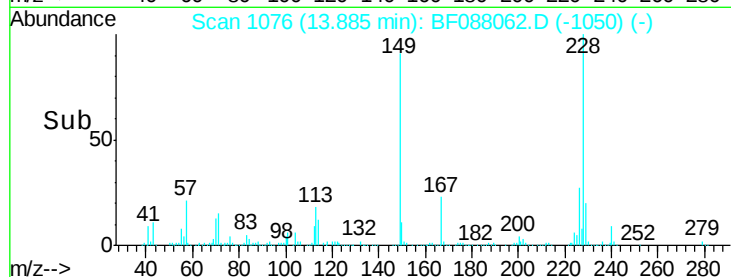
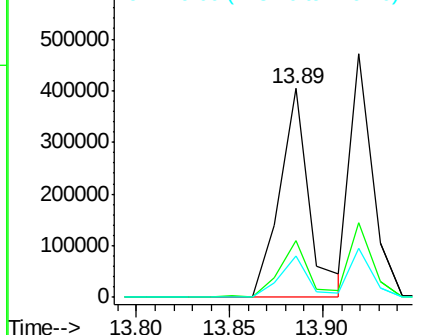
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.6	16.0	24.0

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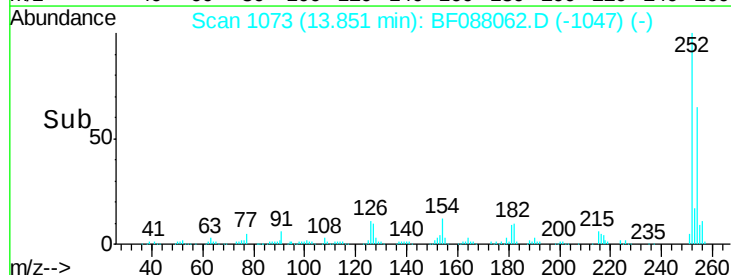
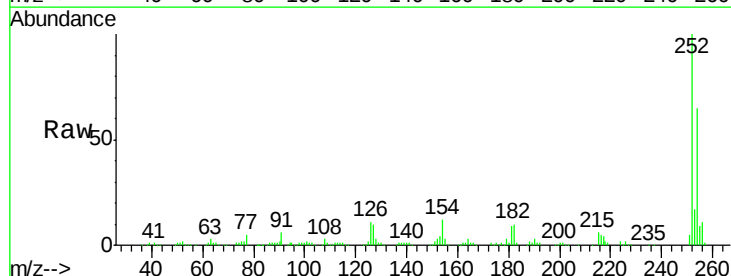
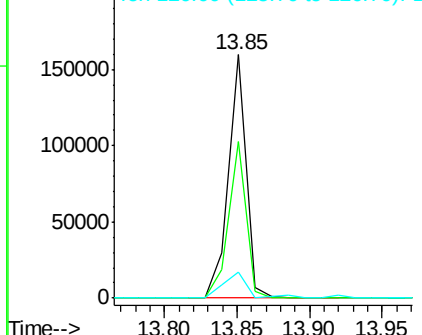
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

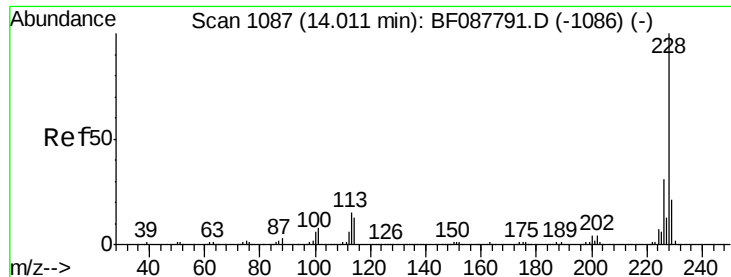


#81
3,3'-Dichlorobenzidine
Concen: 41.84 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	10.5	6.2	9.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.43 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

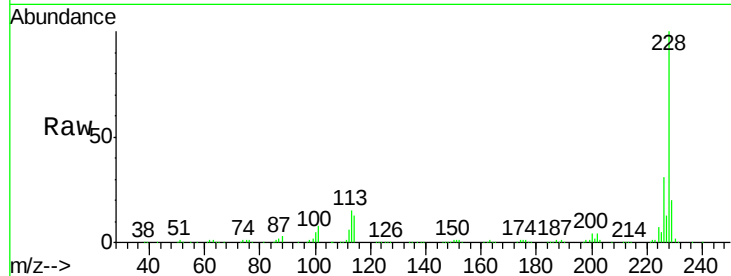
ClientSampleId :

SB-26-COMPMSD

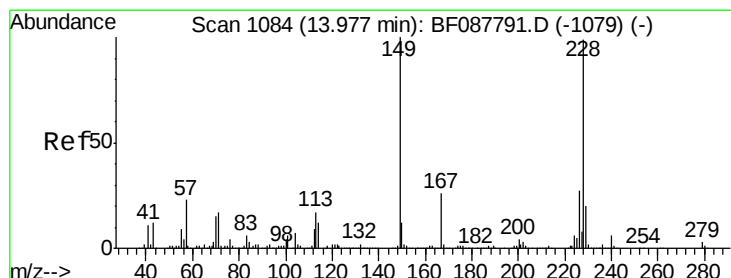
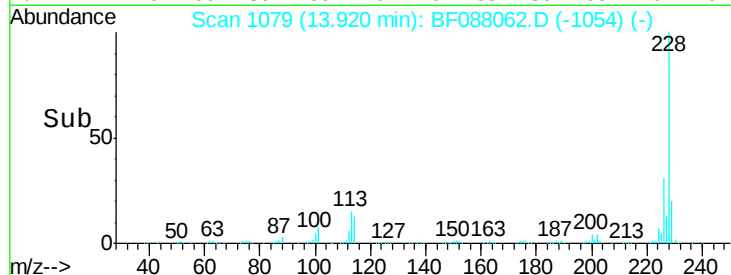
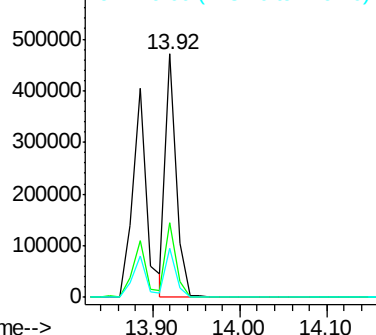
Tot Ion:	228	Resp:	403019
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.4	38.2
229	20.0	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.49 ng

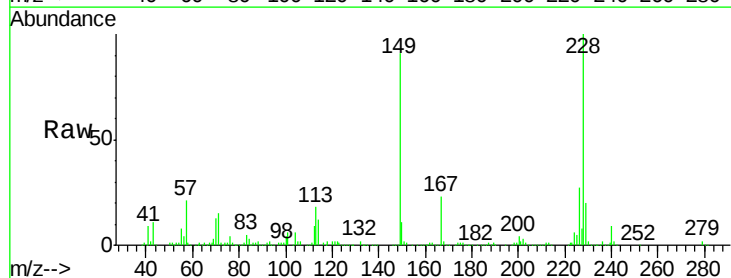
RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

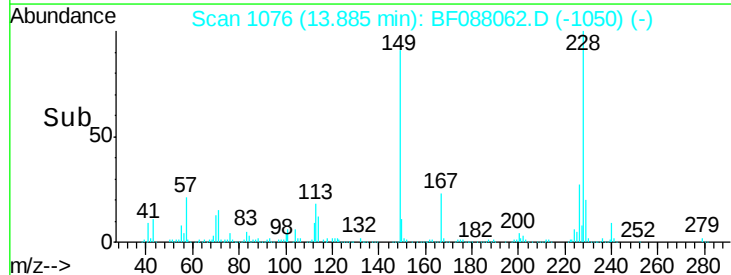
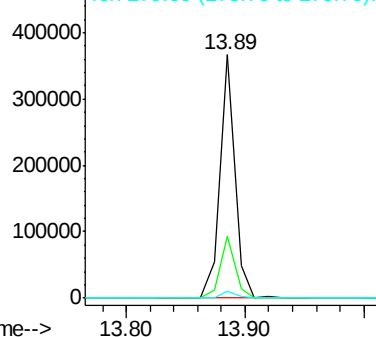
Lab File: BF088062.D

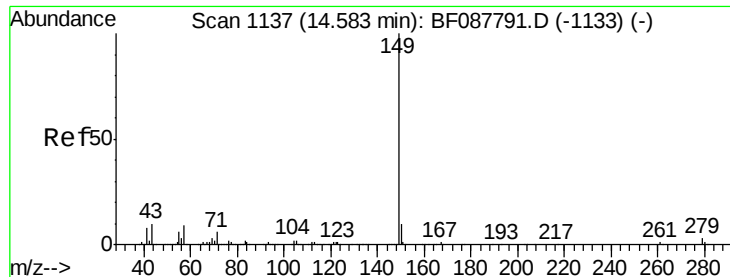
Acq: 16 Jun 2016 4:56

Tgt Ion:	149	Resp:	326122
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.5	30.7
279	2.6	2.0	3.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.69 ng

RT: 14.49 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

Tot Ion:149 Resp: 601527
Ion Ratio Lower Upper

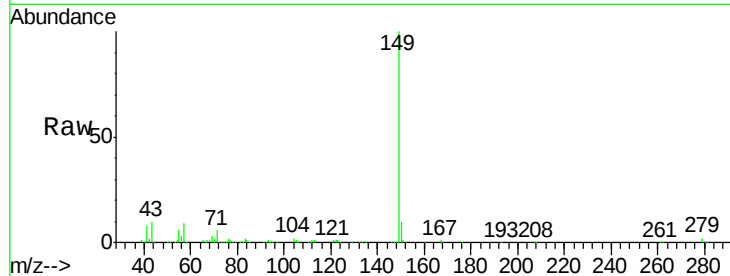
149 100

167 1.5 0.0 0.0#

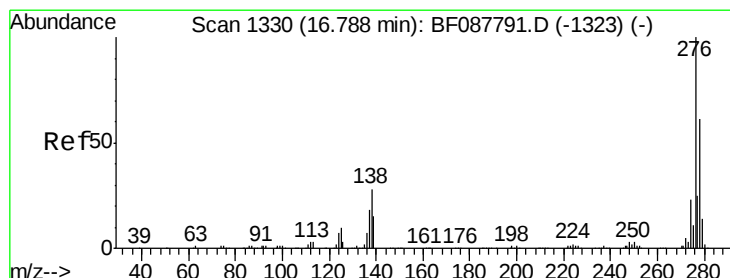
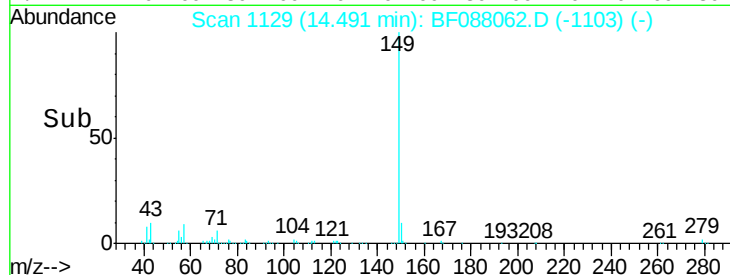
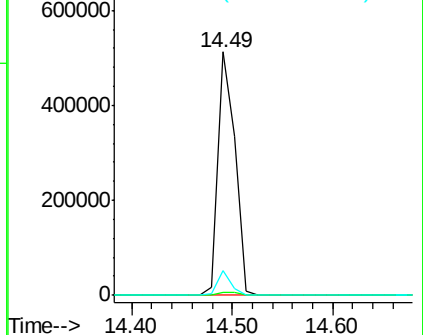
43 8.0 0.0 0.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.94 ng

RT: 16.63 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF088062.D

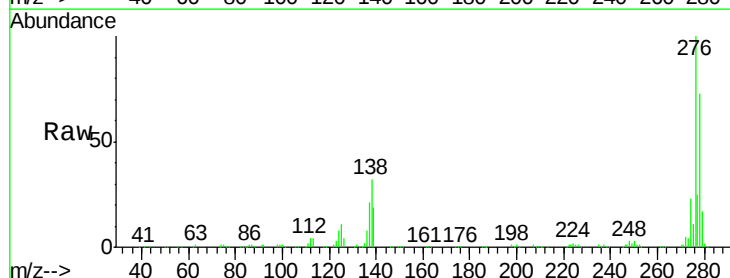
Acq: 16 Jun 2016 4:56

Tgt Ion:276 Resp: 422069
Ion Ratio Lower Upper

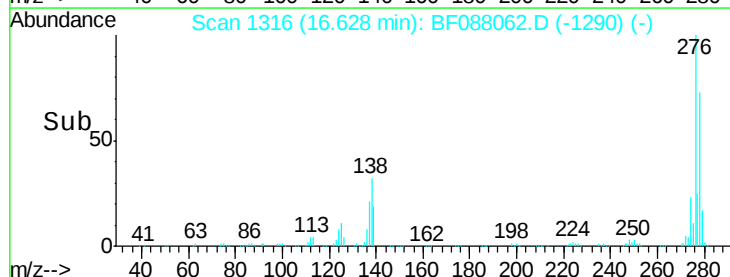
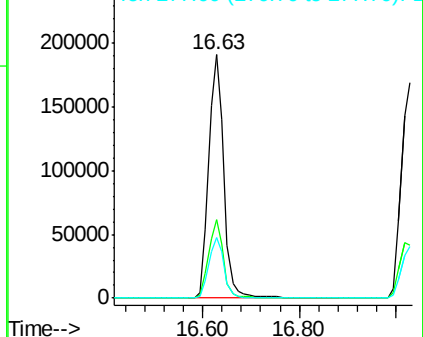
276 100

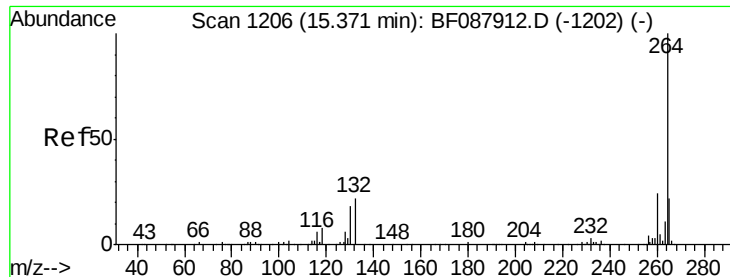
138 31.5 0.0 0.0#

277 24.7 0.0 0.0#



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





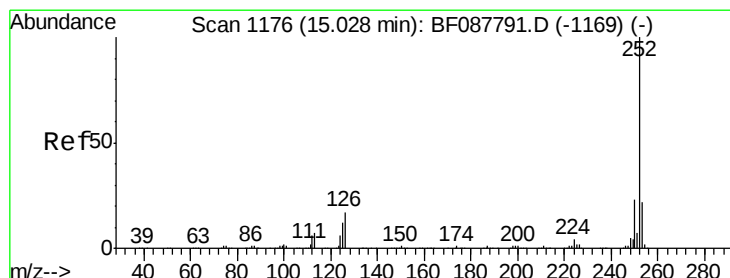
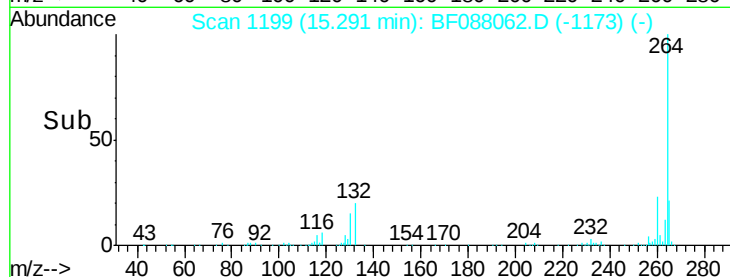
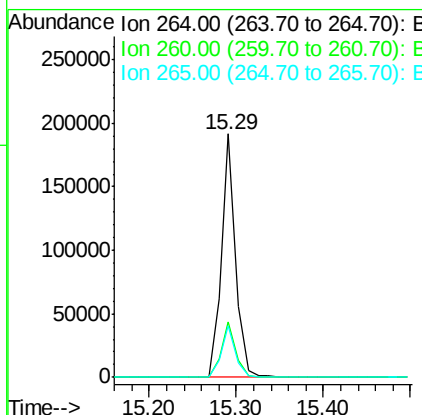
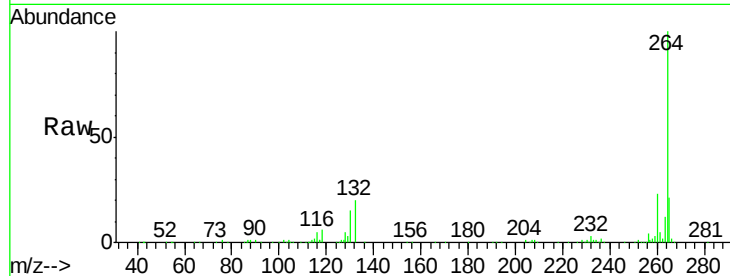
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.3	16.9	25.3

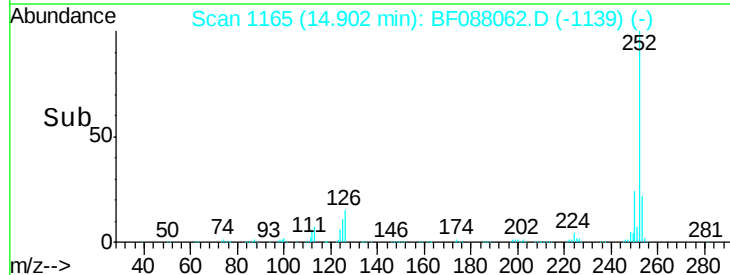
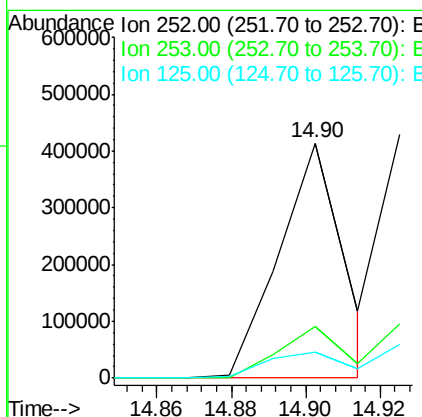
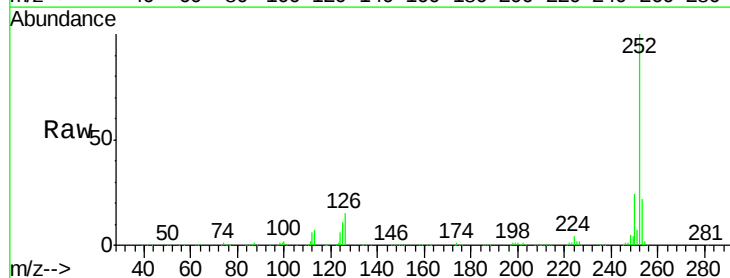
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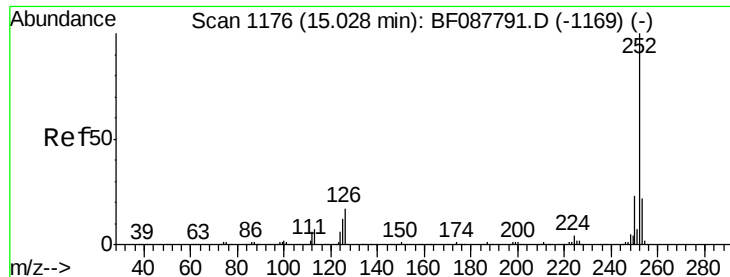
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#87
Benzo(b)fluoranthene
Concen: 32.35 ng m
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.2	7.1	10.7#





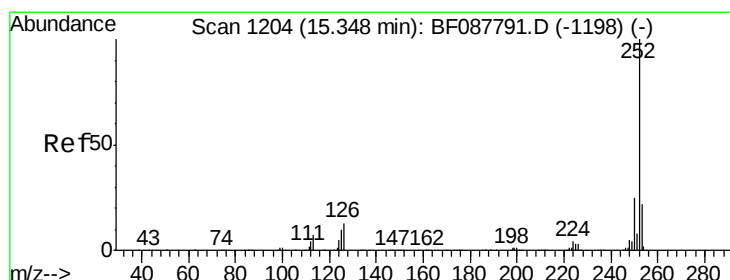
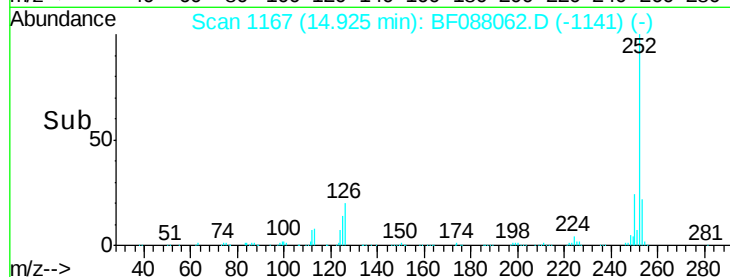
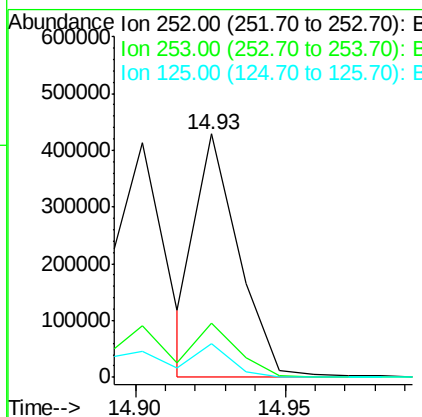
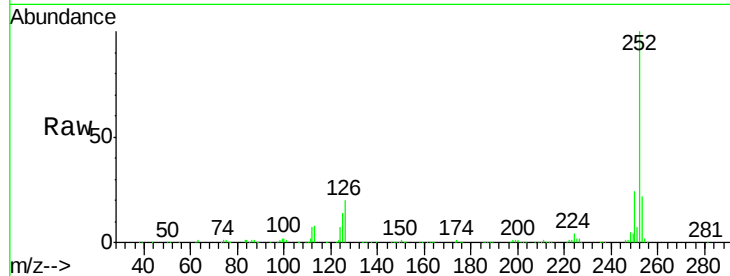
#88
Benzo(k)fluoranthene
Concen: 36.35 ng m
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	13.7	11.2	16.8

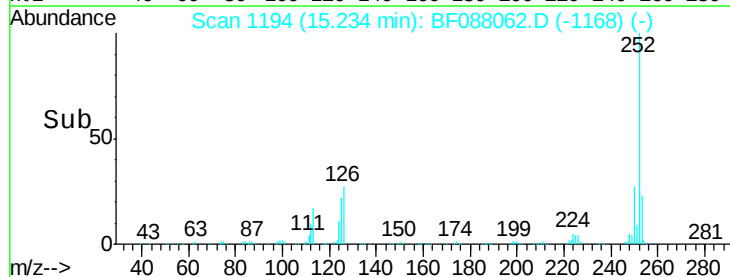
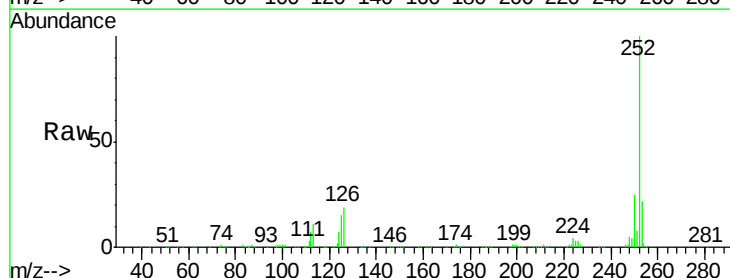
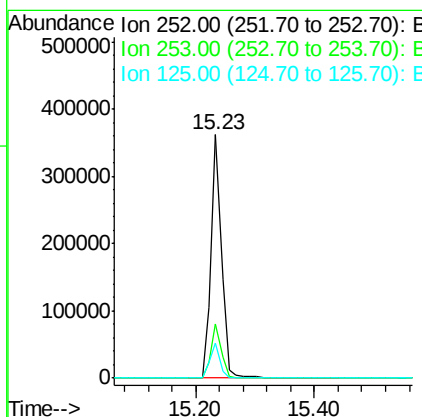
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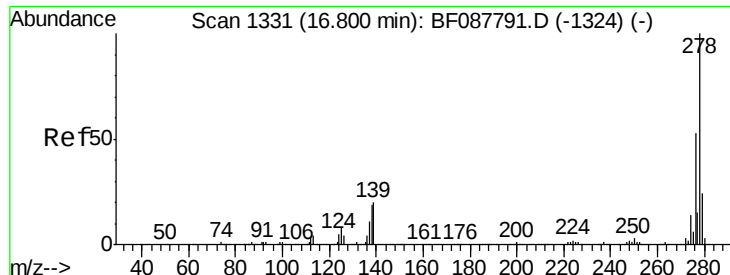
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#89
Benzo(a)pyrene
Concen: 35.82 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	14.6	12.5	18.7





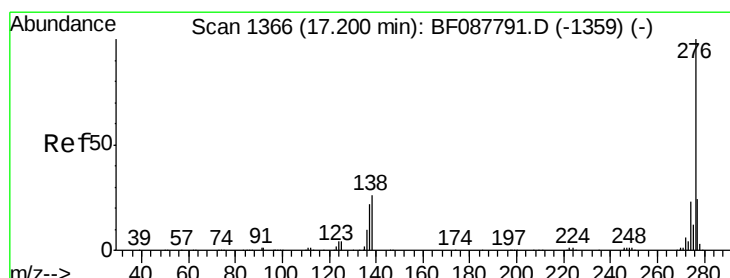
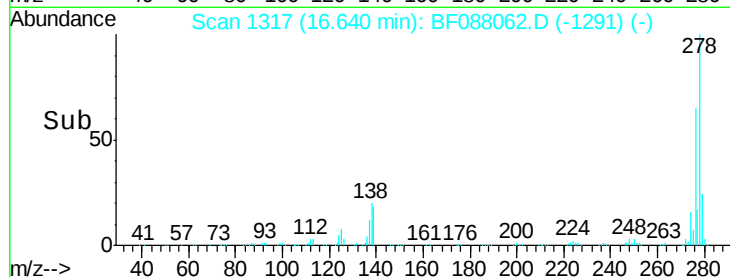
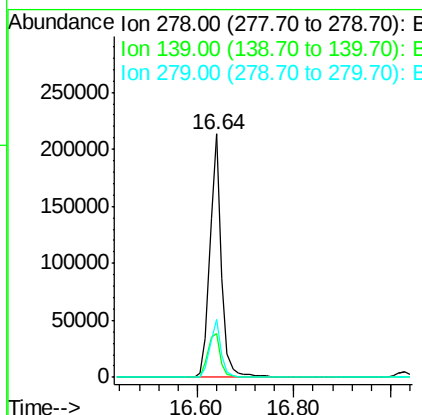
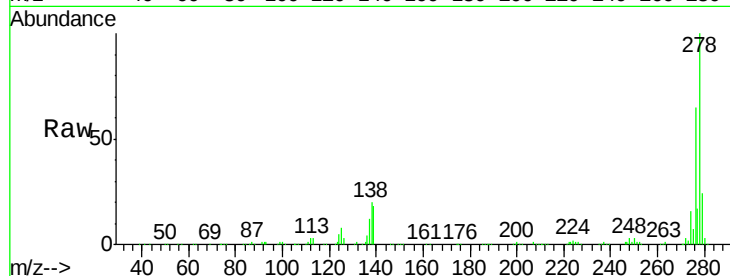
#90
Dibenzo(a,h)anthracene
Concen: 31.25 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.7	23.5
279	23.8	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 29.13 ng
RT: 17.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	24.6	21.4	32.2

