

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088415.D
 Acq On : 26 Jun 2016 13:39
 Operator : UM/SJ
 Sample : H3597-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Manual Integrations
 APPROVED

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 6/27/2016 8:01:44 PM

Quant Time: Jun 27 09:23:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	83583	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	361622	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	161437	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	301803	20.00	ng	-0.07
75) Chrysene-d12	13.68	240	215858	20.00	ng	-0.07
86) Perylene-d12	15.03	264	183996	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	503145	102.91	ng	-0.03
7) Phenol-d6	6.23	99	606932	102.43	ng	-0.03
23) Nitrobenzene-d5	7.13	82	388864	62.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	152392	89.40	ng	-0.06
44) 2-Fluorobiphenyl	8.91	172	698824	66.82	ng	-0.06
78) Terphenyl-d14	12.64	244	660521	69.63	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.01	88	64480	27.14	ng	# 45
3) Pyridine	2.64	79	164731	29.37	ng	93
4) n-Nitrosodimethylamine	2.60	42	61968	26.09	ng	80
6) Aniline	6.22	93	173928	20.62	ng	# 80
8) 2-Chlorophenol	6.34	128	211257	36.51	ng	86
10) Phenol	6.24	94	266809	43.53	ng	97
11) bis(2-Chloroethyl)ether	6.30	93	208034	40.04	ng	88
12) 1,3-Dichlorobenzene	6.49	146	208486m	33.58	ng	
13) 1,4-Dichlorobenzene	6.57	146	216713	34.65	ng	96
14) 1,2-Dichlorobenzene	6.72	146	207385	36.46	ng	96
15) Benzyl Alcohol	6.72	79	148585	32.05	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	200496	28.56	ng	# 3
17) 2-Methylphenol	6.84	107	158797	33.84	ng	# 88
18) Hexachloroethane	7.05	117	77486	34.91	ng	# 87
19) n-Nitroso-di-n-propylamine	6.98	70	129810	34.25	ng	89
20) 3+4-Methylphenols	7.00	107	203194	37.11	ng	# 78
22) Acetophenone	6.98	105	290732	35.98	ng	# 95
24) Nitrobenzene	7.14	77	185803	30.97	ng	88
25) Isophorone	7.39	82	373962	32.60	ng	# 93
26) 2-Nitrophenol	7.46	139	110020	34.24	ng	# 89
27) 2,4-Dimethylphenol	7.52	122	179385	30.32	ng	92
28) bis(2-Chloroethoxy)methane	7.61	93	239977	33.73	ng	98
29) 2,4-Dichlorophenol	7.71	162	179757	36.39	ng	100
30) 1,2,4-Trichlorobenzene	7.78	180	180197	33.50	ng	99
31) Naphthalene	7.86	128	595389	33.27	ng	98
33) 4-Chloroaniline	7.93	127	172147	21.54	ng	# 94
34) Hexachlorobutadiene	7.98	225	95275	33.59	ng	97
35) Caprolactam	8.31	113	53528m	32.71	ng	
36) 4-Chloro-3-methylphenol	8.43	107	188480	35.68	ng	93
37) 2-Methylnaphthalene	8.55	142	390302m	33.09	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	171837	39.15	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	43546	16.72	ng	98
42) 2,4,6-Trichlorophenol	8.84	196	98337	30.46	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	108434	32.28	ng	# 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.02	154	502632	40.92	nq	96
46) 2-Chloronaphthalene	9.04	162	387029	37.05	nq	94
47) 2-Nitroaniline	9.15	65	105352	34.19	nq #	55
48) Acenaphthylene	9.44	152	558277	33.60	nq	100
49) Dimethylphthalate	9.32	163	663600	56.75	nq	100
50) 2,6-Dinitrotoluene	9.39	165	101491	37.90	nq #	80
51) Acenaphthene	9.61	154	322417	31.10	nq	97
52) 3-Nitroaniline	9.56	138	83421	26.99	nq	83
53) 2,4-Dinitrophenol	9.70	184	11695	12.51	nq	89
54) Dibenzofuran	9.78	168	489907	34.32	nq #	82
55) 4-Nitrophenol	9.76	139	58040m	24.20	nq	
56) 2,4-Dinitrotoluene	9.79	165	128330	37.29	nq #	52
57) Fluorene	10.12	166	366886	37.19	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	85359	32.34	nq #	59
59) Diethylphthalate	10.02	149	453853	38.34	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	170137	35.84	nq	98
61) 4-Nitroaniline	10.18	138	103336	35.25	nq	98
62) Azobenzene	10.28	77	422451	36.09	nq	92
64) 4,6-Dinitro-2-methylphenol	10.20	198	37917	21.38	nq	90
65) n-Nitrosodiphenylamine	10.25	169	369795	36.93	nq	98
66) 4-Bromophenyl-phenylether	10.60	248	109233	33.74	nq #	81
67) Hexachlorobenzene	10.67	284	119779	35.60	nq #	82
68) Atrazine	10.79	200	104255	34.38	nq	99
69) Pentachlorophenol	10.88	266	70733	39.89	nq	95
70) Phenanthrene	11.08	178	582593	36.79	nq	98
71) Anthracene	11.13	178	589844	36.92	nq	99
72) Carbazole	11.30	167	569105	38.07	nq	97
73) Di-n-butylphthalate	11.63	149	674501	35.64	nq #	97
74) Fluoranthene	12.26	202	623077	37.28	nq	97
76) Benzidine	12.40	184	198774	33.26	nq	97
77) Pyrene	12.49	202	601838	37.57	nq	97
79) Butylbenzylphthalate	13.11	149	268443	37.91	nq #	82
80) Benzo(a)anthracene	13.67	228	426890	34.70	nq	99
81) 3,3'-Dichlorobenzidine	13.64	252	118715	35.89	nq	97
82) Chrysene	13.71	228	488368	42.20	nq	97
83) Bis(2-ethylhexyl)phthalate	13.67	149	344793	40.00	nq	98
84) Di-n-octyl phthalate	14.29	149	623441	44.51	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.25	276	380669	35.41	nq #	100
87) Benzo(b)fluoranthene	14.67	252	438903m	34.22	nq	
88) Benzo(k)fluoranthene	14.70	252	383181m	39.61	nq	
89) Benzo(a)pyrene	14.98	252	404681	39.00	nq #	94
90) Dibenzo(a,h)anthracene	16.25	278	312150	32.39	nq	96
91) Benzo(g,h,i)perylene	16.62	276	320156	32.30	nq	99

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



#1

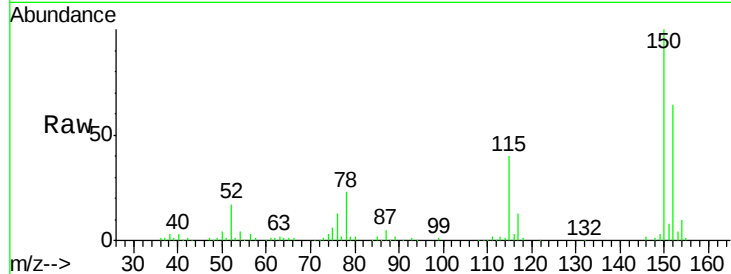
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

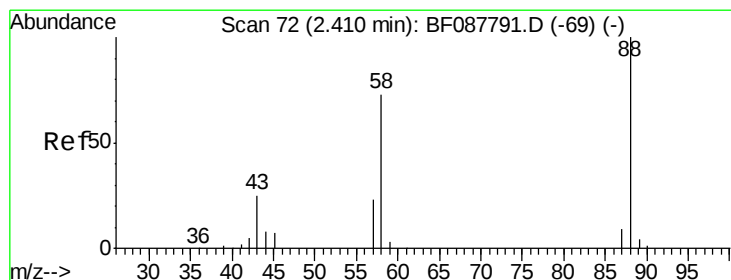
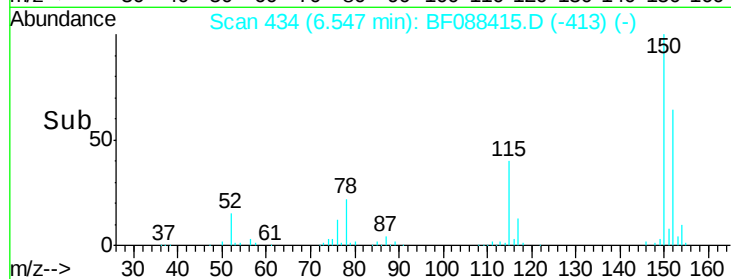
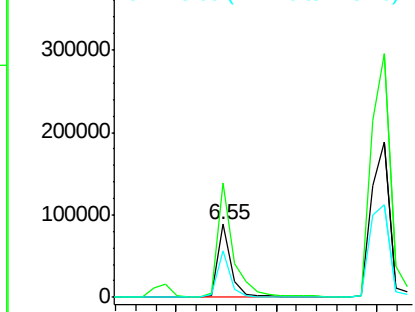
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	63.3	39.6	59.4

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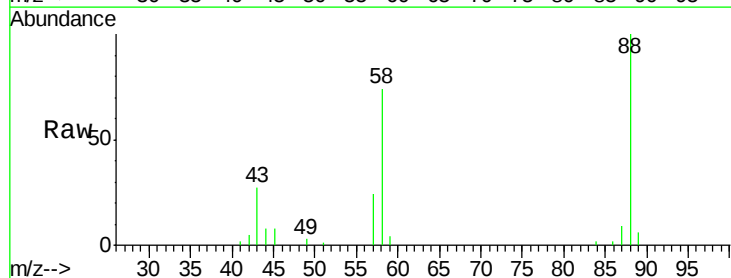
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



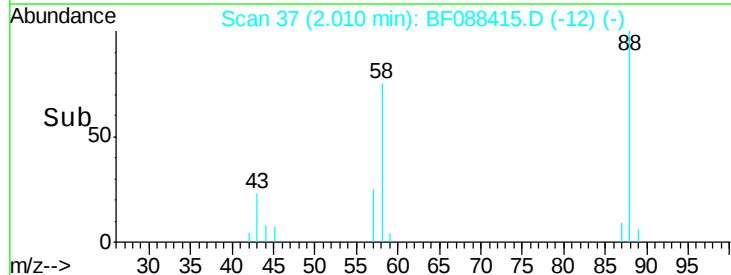
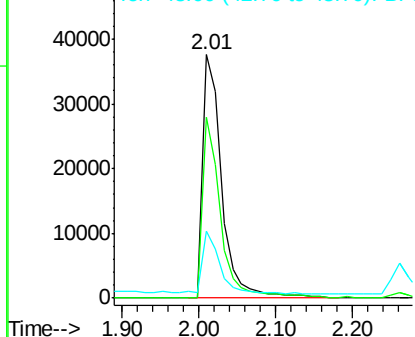
#2

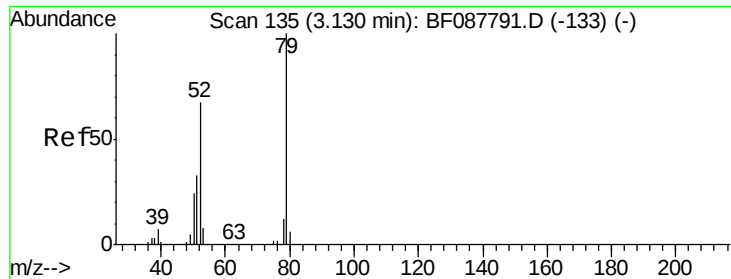
1,4-Dioxane
Concen: 27.14 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.01 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	0.0	0.0
43	22.6	3.4	5.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 29.37 ng

RT: 2.64 min Scan# 92

Delta R.T. -0.03 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

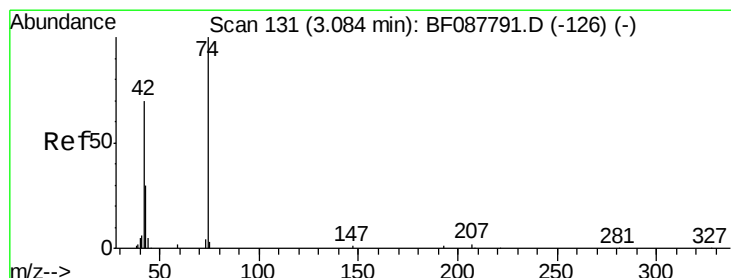
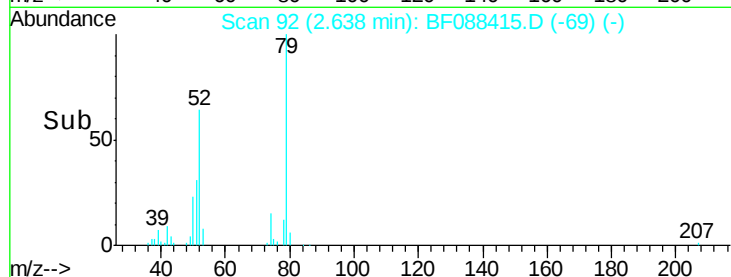
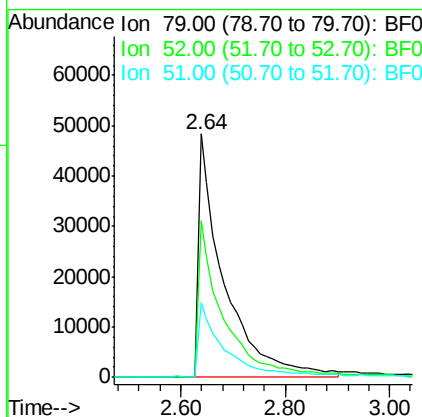
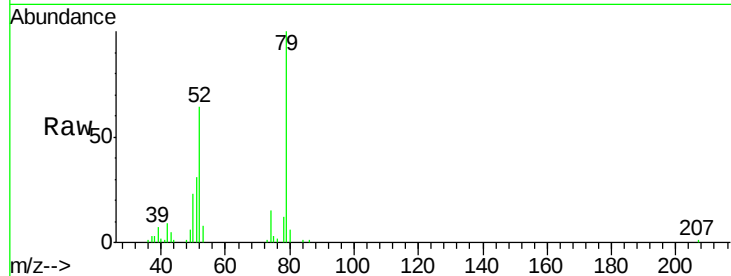
ClientSampleId :

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Tot Ion:	79	Resp:	164731
Ion Ratio	Lower	Upper	
79	100		
52	64.3	56.3	84.5
51	30.9	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 26.09 ng

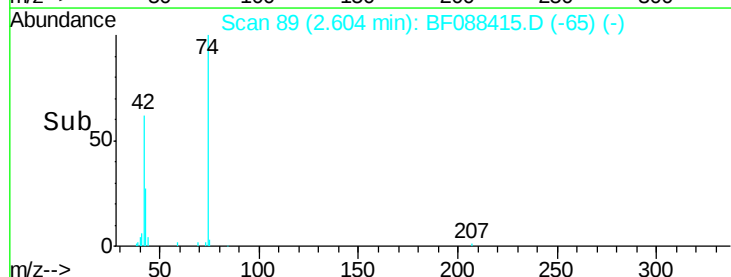
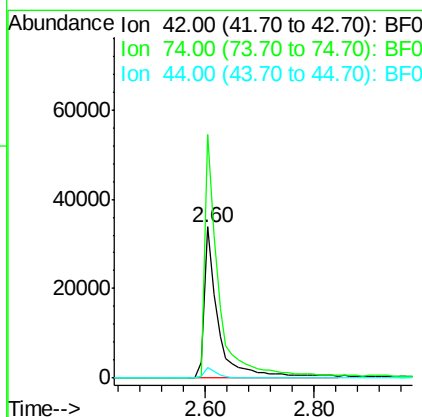
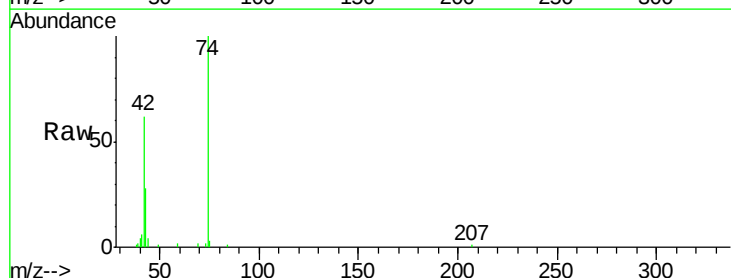
RT: 2.60 min Scan# 89

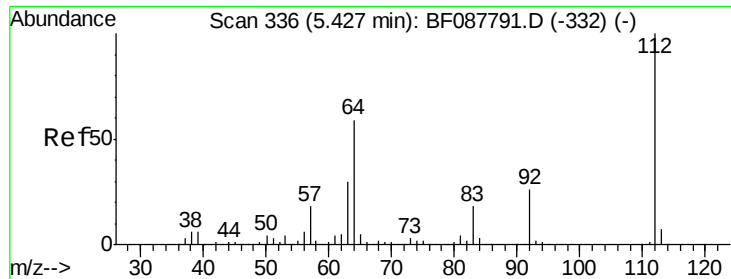
Delta R.T. -0.02 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	42	Resp:	61968
Ion Ratio	Lower	Upper	
42	100		
74	161.0	108.6	163.0
44	6.7	5.5	8.3





#5

2-Fluorophenol

Concen: 102.91 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

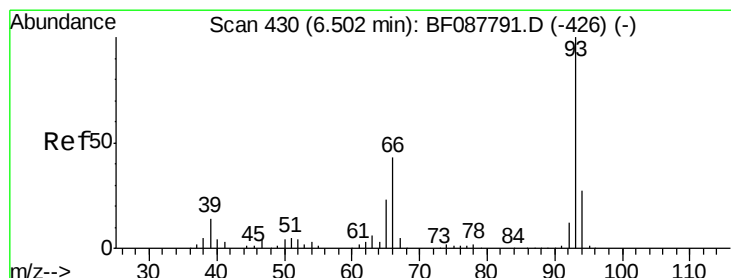
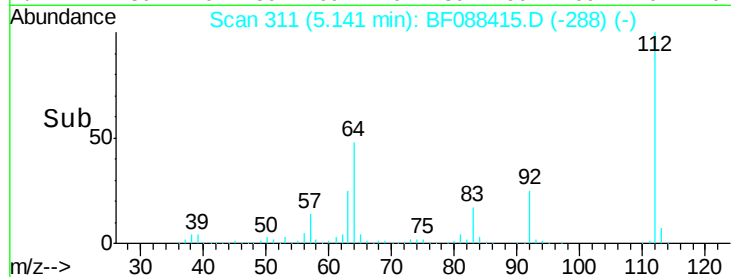
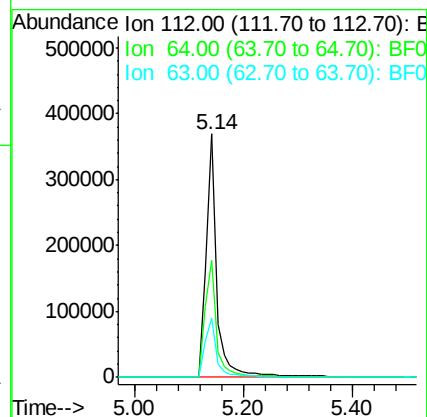
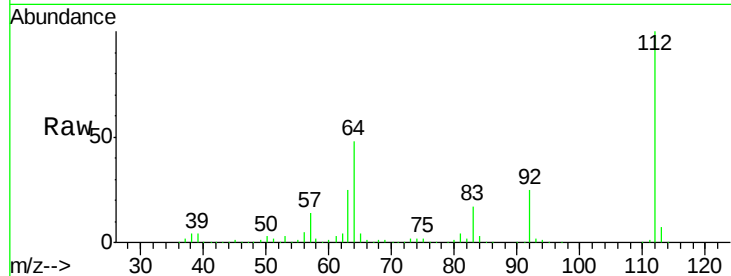
ClientSampleId :

EDD-3EMSD

Tot Ion:	112	Resp:	503145
Ion Ratio	Lower	Upper	
112	100		
64	47.8	42.2	63.2
63	24.6	21.8	32.8

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#6

Aniline

Concen: 20.62 ng

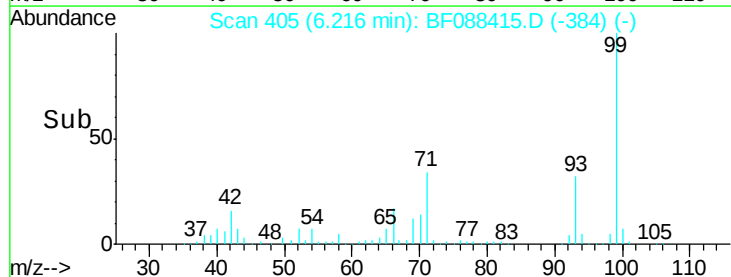
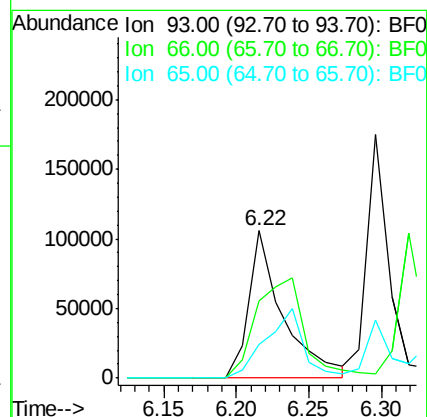
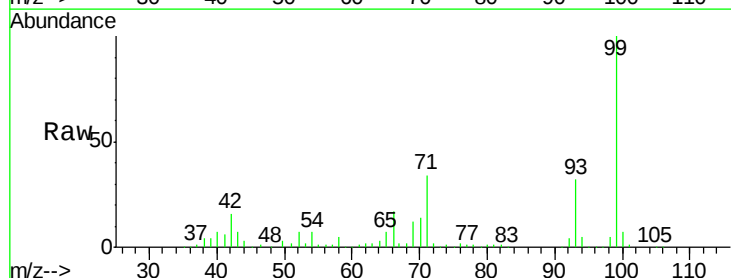
RT: 6.22 min Scan# 405

Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	93	Resp:	173928
Ion Ratio	Lower	Upper	
93	100		
66	52.5	29.8	44.8#
65	22.5	14.9	22.3#





#7

Phenol-d6

Concen: 102.43 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

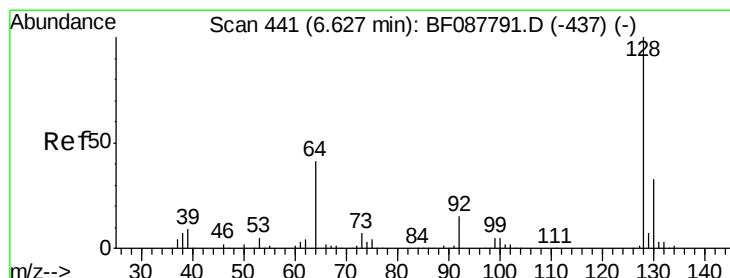
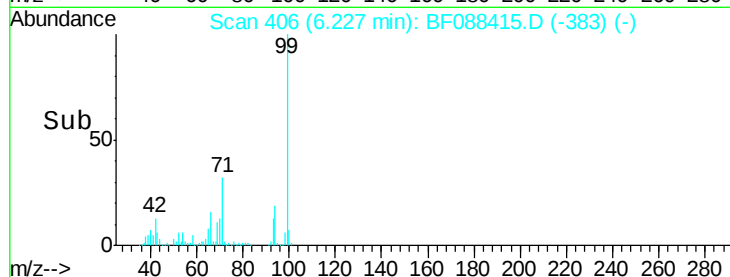
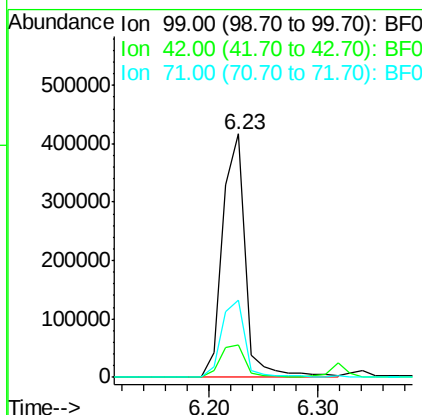
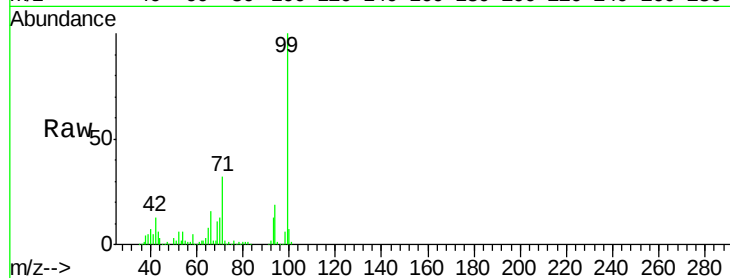
ClientSampled :

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Tot Ion:	99	Resp:	606932
Ion	Ratio	Lower	Upper
99	100		
42	13.4	12.2	18.2
71	31.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 36.51 ng

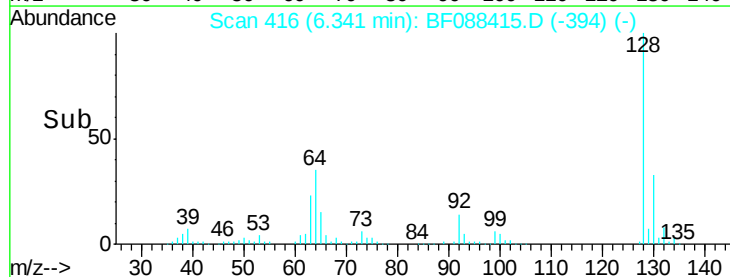
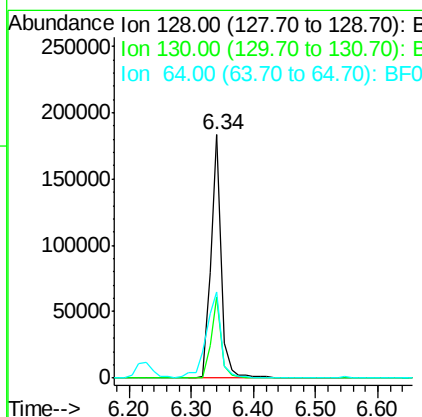
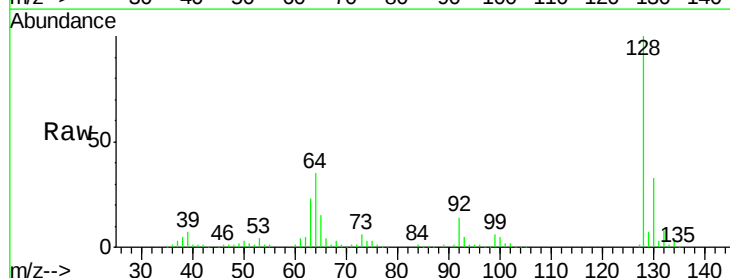
RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	128	Resp:	211257
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	35.5	30.8	70.8





#10

Phenol

Concen: 43.53 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

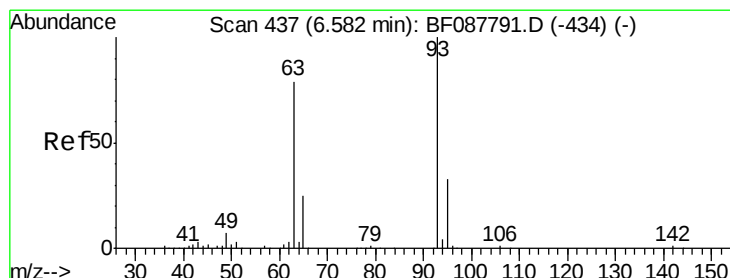
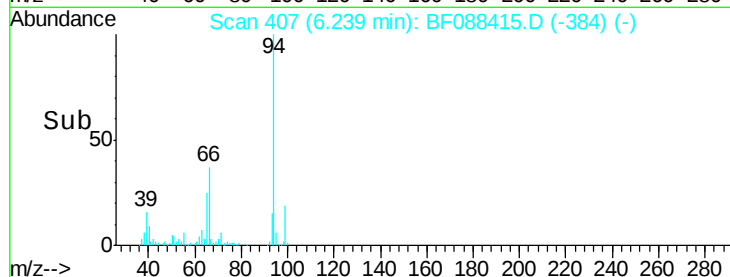
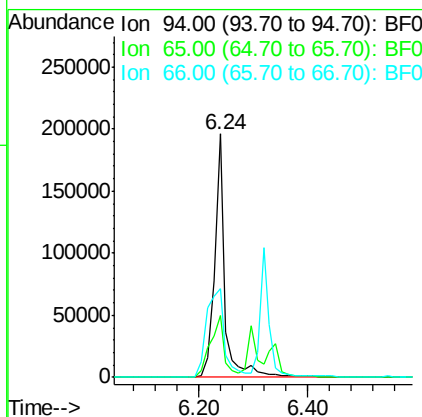
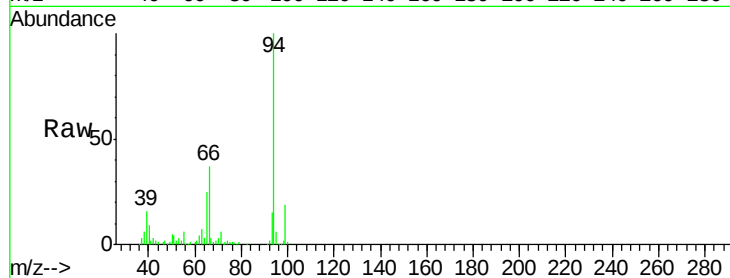
ClientSampled :

EDD-3EMSD

Tot Ion:	94	Resp:	266809
Ion	Ratio	Lower	Upper
94	100		
65	25.3	5.9	45.9
66	36.5	14.0	54.0

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#11

bis(2-Chloroethyl)ether

Concen: 40.04 ng

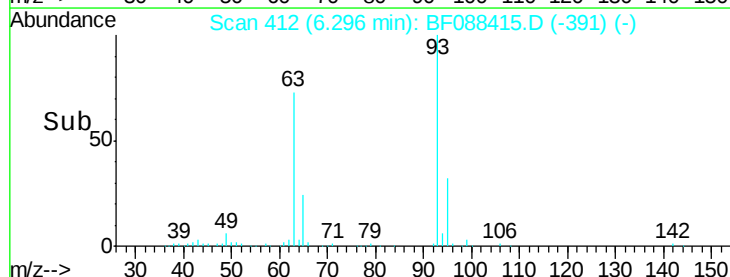
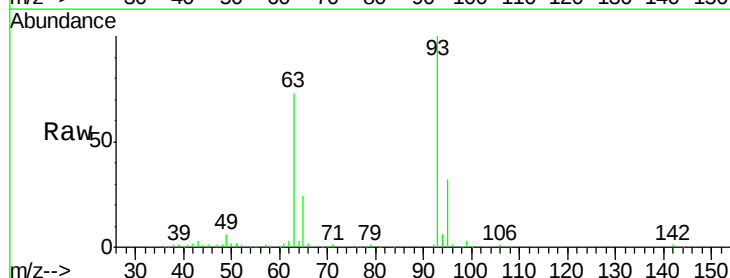
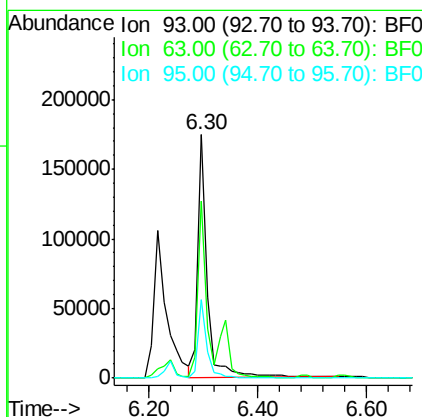
RT: 6.30 min Scan# 412

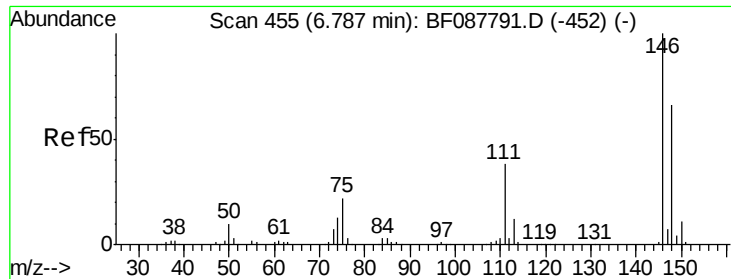
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	93	Resp:	208034
Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.6	107.6
95	32.4	12.5	52.5





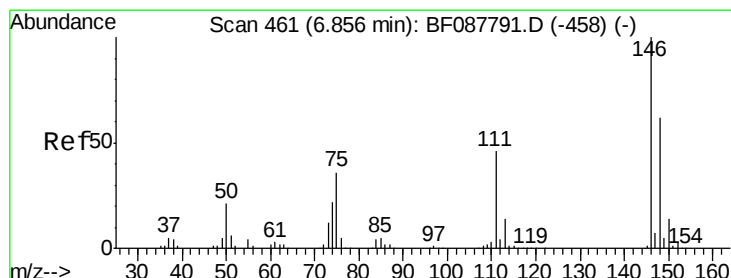
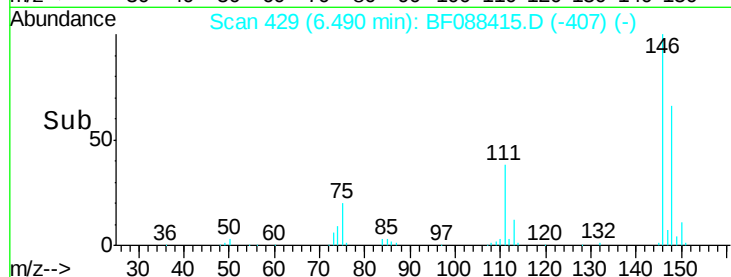
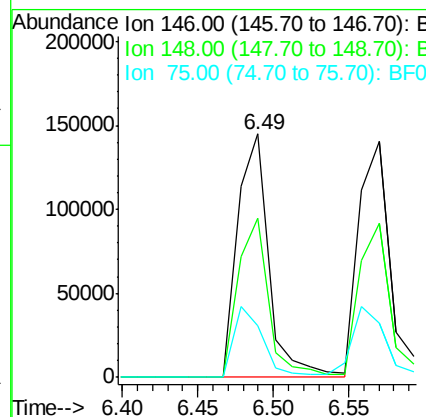
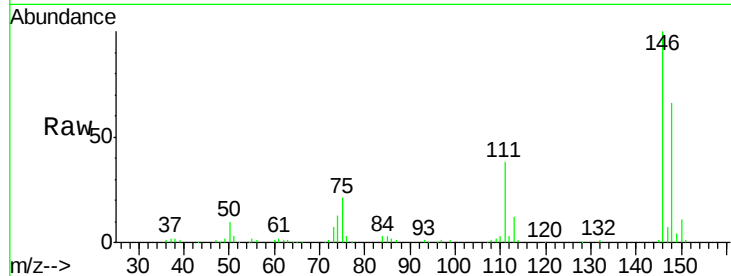
#12
 1,3-Dichlorobenzene
 Concen: 33.58 ng/mL
 RT: 6.49 min Scan# 429
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	21.3	25.6	38.4

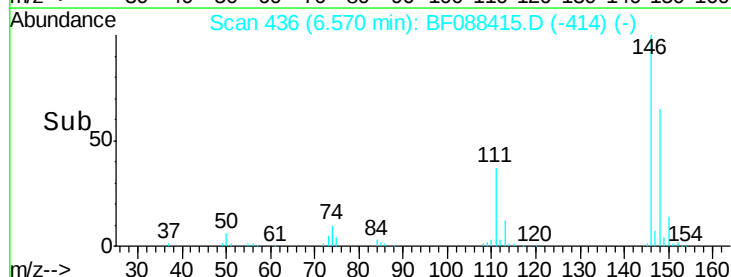
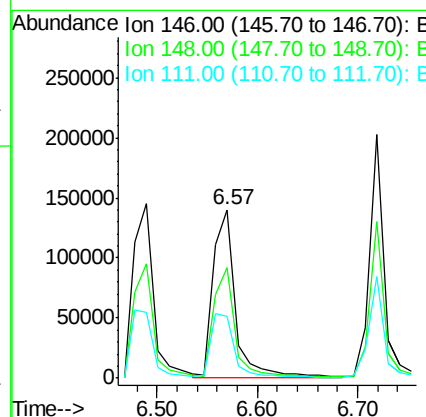
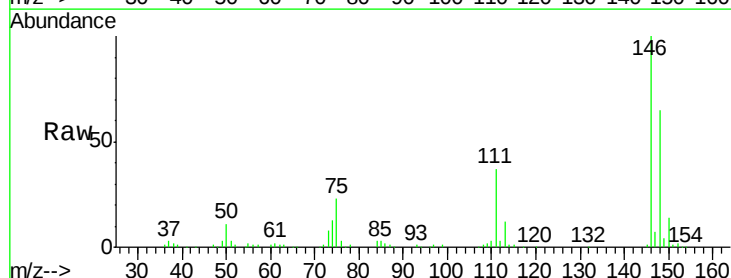
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#13
 1,4-Dichlorobenzene
 Concen: 34.65 ng/mL
 RT: 6.57 min Scan# 436
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	36.6	33.8	50.8





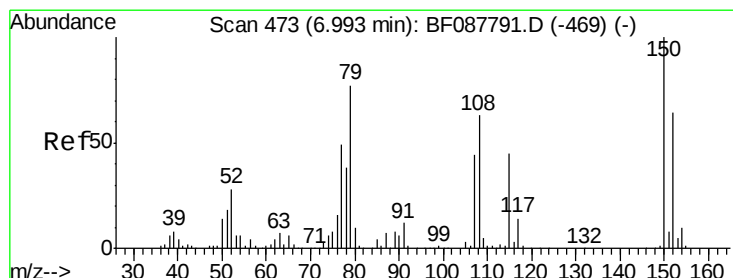
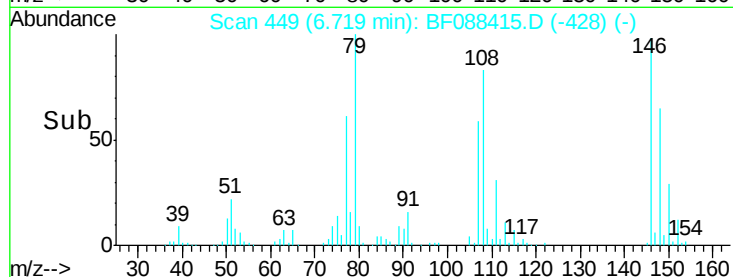
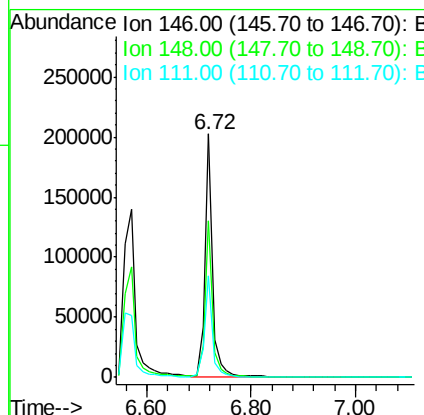
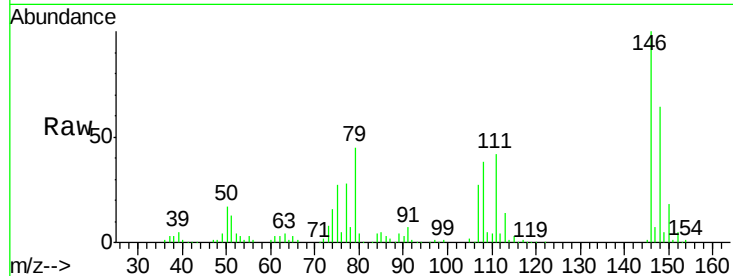
#14
 1,2-Dichlorobenzene
 Concen: 36.46 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	41.9	28.7	43.1

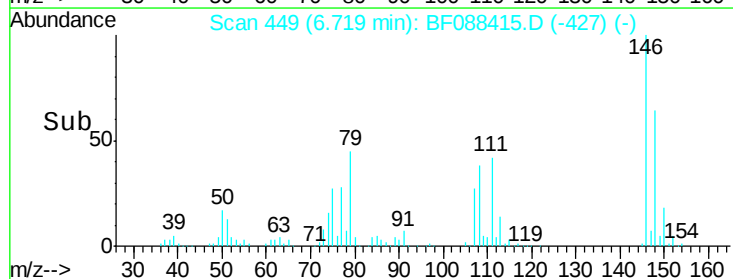
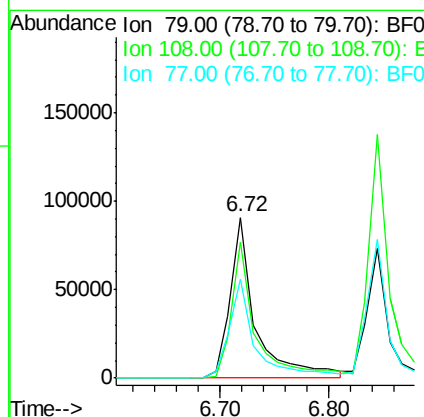
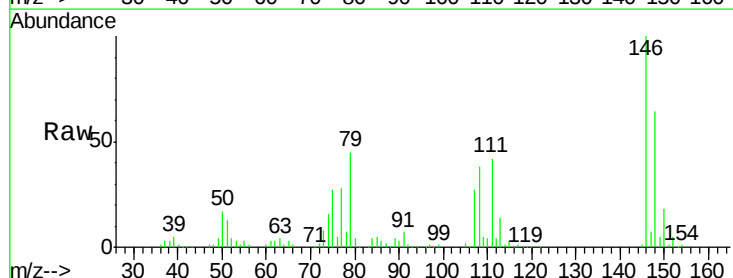
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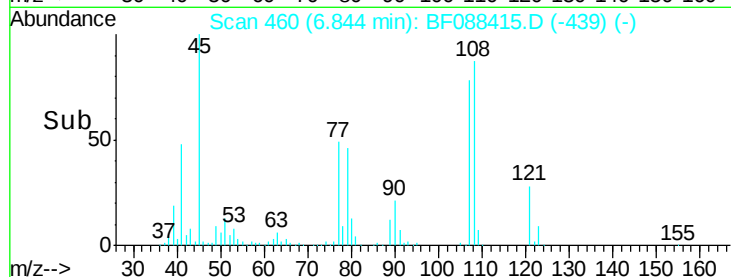
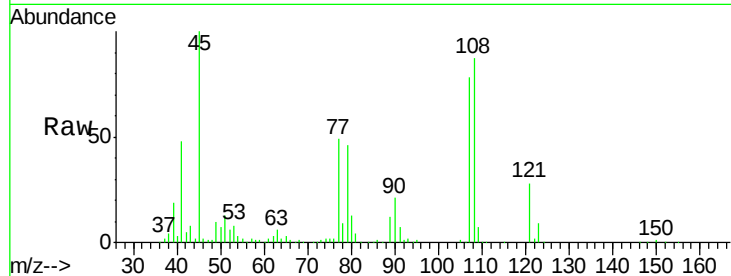
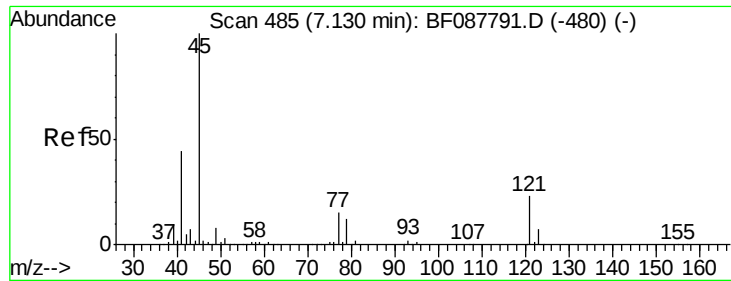
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#15
 Benzyl Alcohol
 Concen: 32.05 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.5	65.0	97.6
77	61.9	50.3	75.5





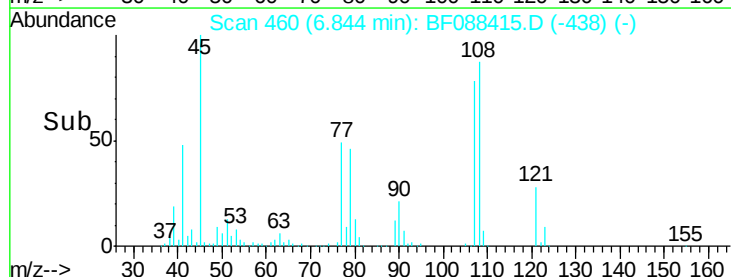
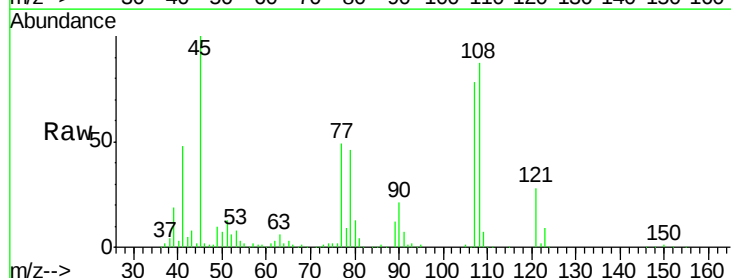
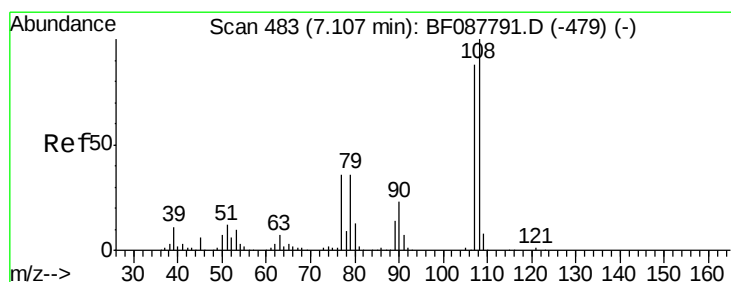
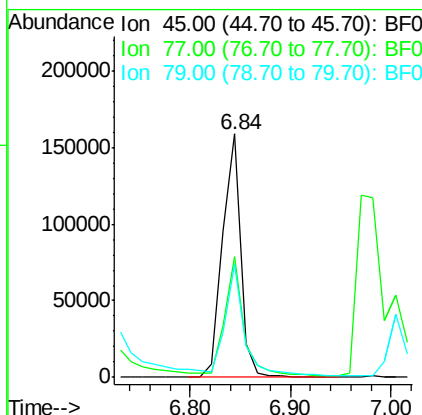
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 28.56 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampled :
EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	49.3	0.0	32.5#
79	46.3	0.0	29.5#

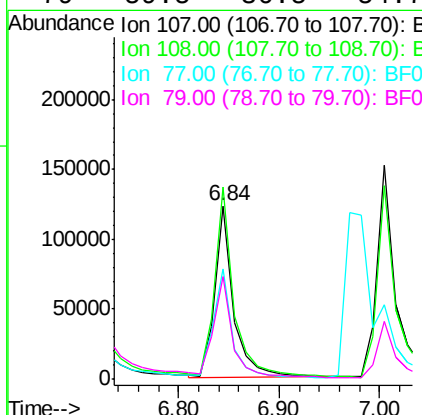
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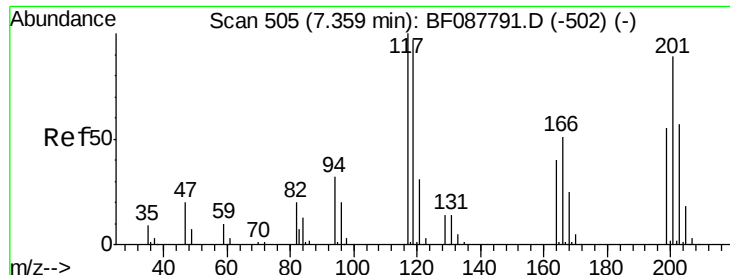
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#17
2-Methylphenol
Concen: 33.84 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	111.2	90.9	136.3
77	63.4	36.6	55.0#
79	59.5	36.5	54.7#





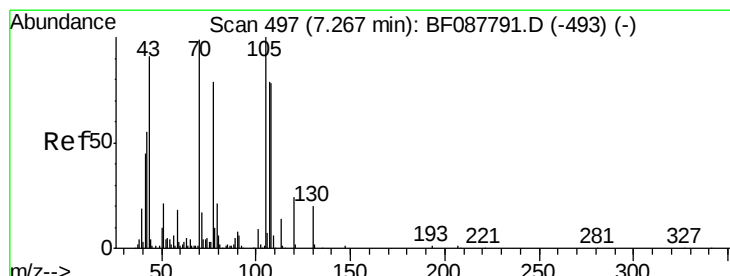
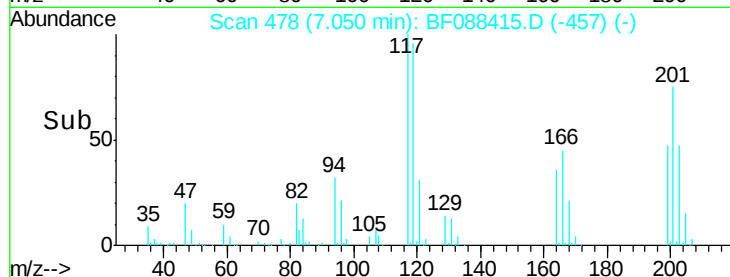
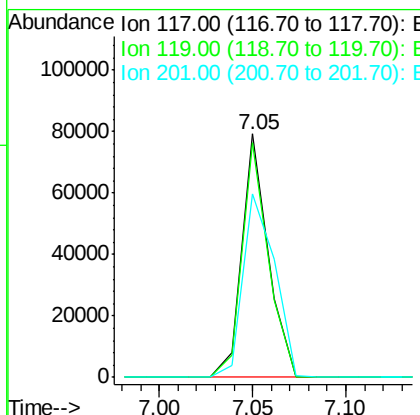
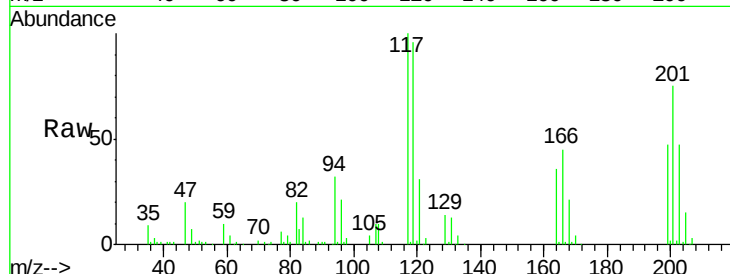
#18
Hexachloroethane
Concen: 34.91 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampled :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	75.2	80.4	120.6

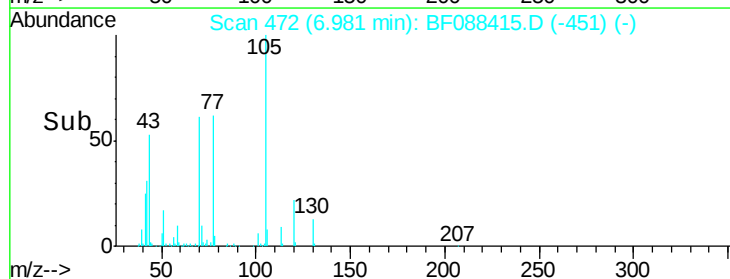
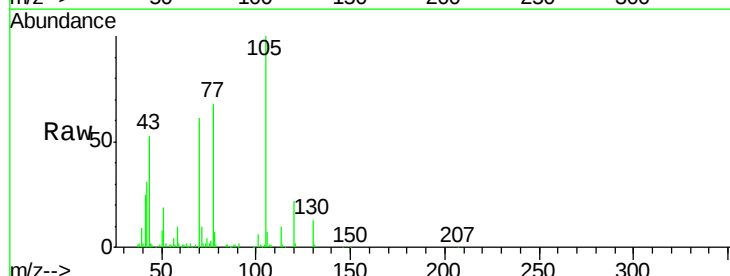
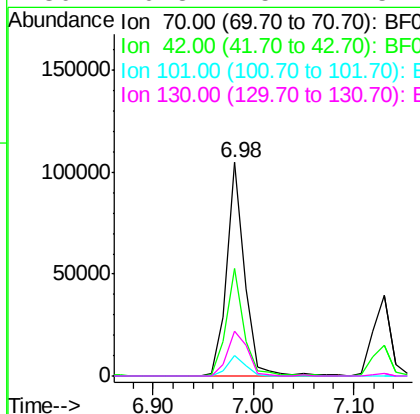
Manual Integrations
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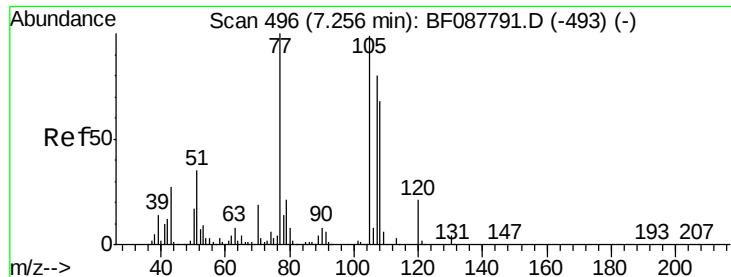
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#19
n-Nitroso-di-n-propylamine
Concen: 34.25 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.3	49.6	74.4
101	9.4	7.1	10.7
130	20.8	15.4	23.2





#20

3+4-Methylphenols

Concen: 37.11 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

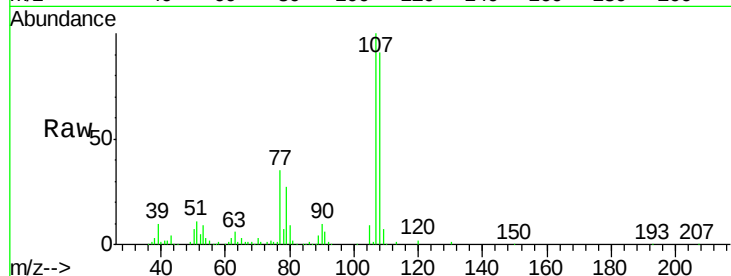
ClientSampleId :

EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	203194		
108	90.5	67.8	107.8	
77	35.0	59.3	99.3#	
79	27.0	7.0	47.0	

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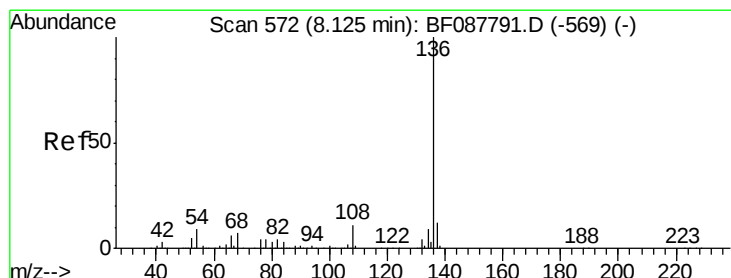
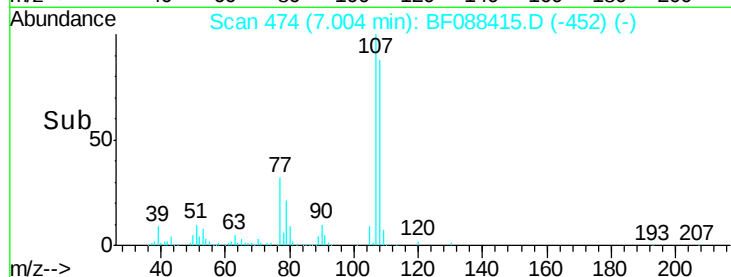
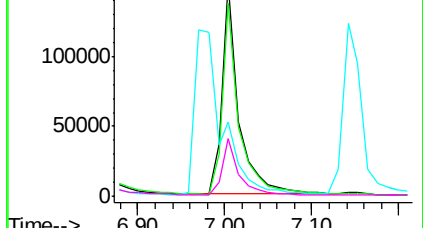


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

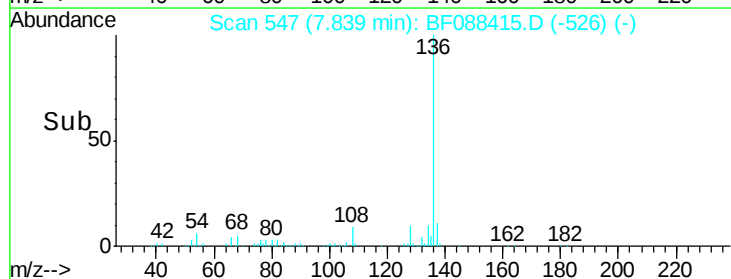
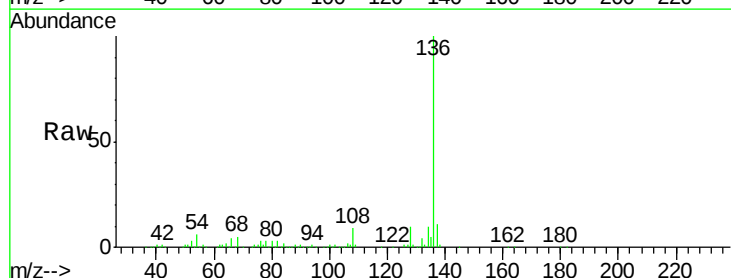
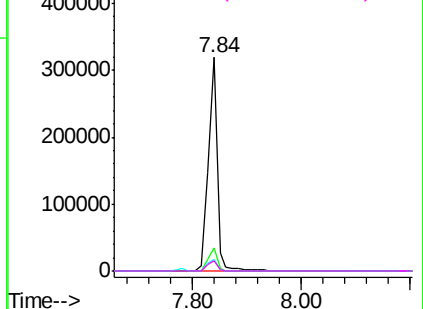
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	361622		
137	10.7	9.1	13.7	
54	5.5	6.6	10.0#	
68	4.7	5.1	7.7#	

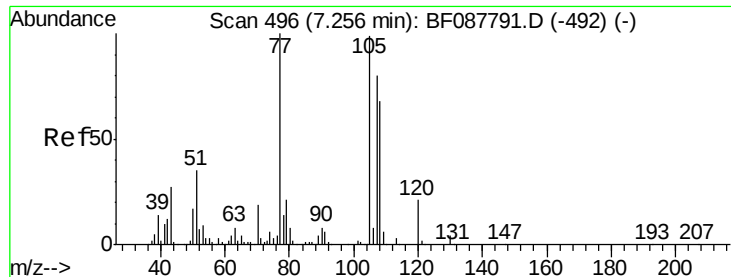
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 35.98 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

ClientSampleId :

EDD-3EMSD

Tot Ion: 105 Resp: 290732

Ion Ratio Lower Upper

105 100

71 10.2 5.3 7.9#

51 19.1 18.2 27.4

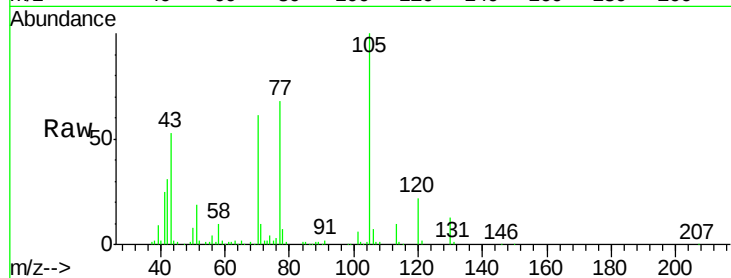
120 22.0 18.0 27.0

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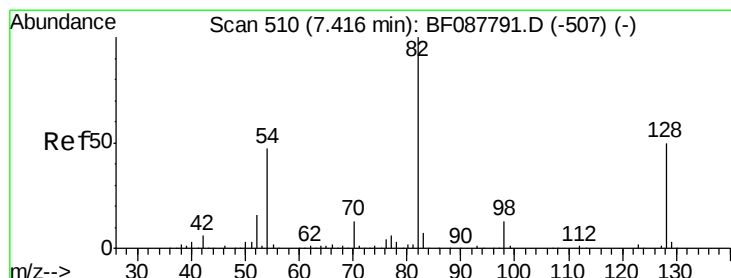
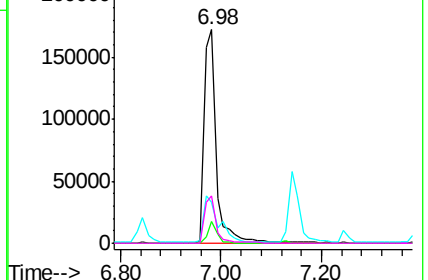
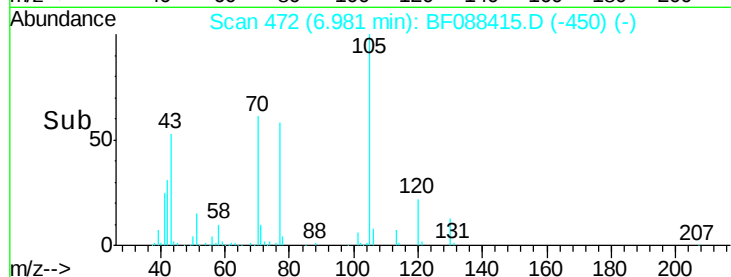


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 62.79 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

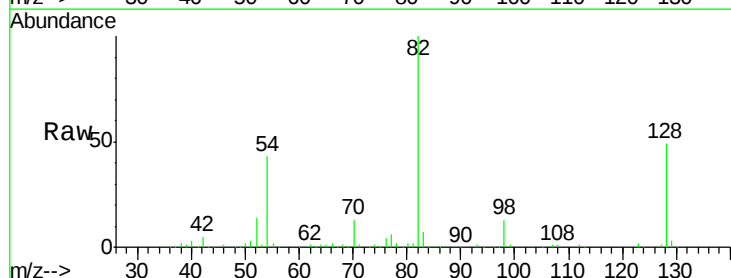
Tgt Ion: 82 Resp: 388864

Ion Ratio Lower Upper

82 100

128 49.0 35.9 53.9

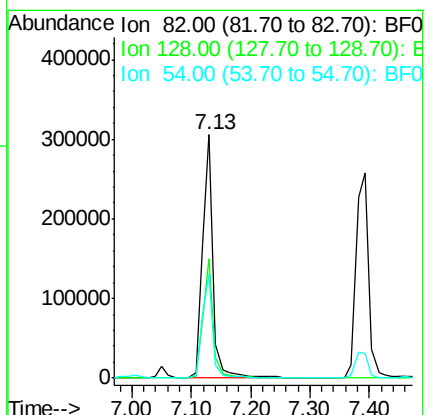
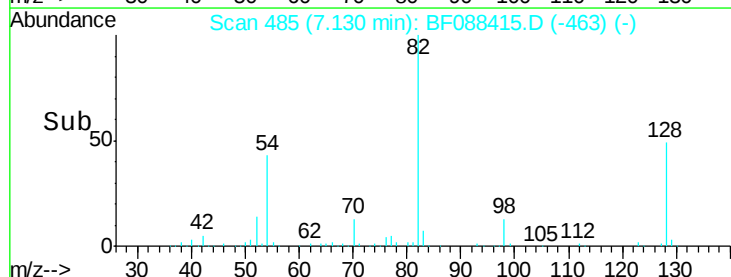
54 42.9 40.9 61.3

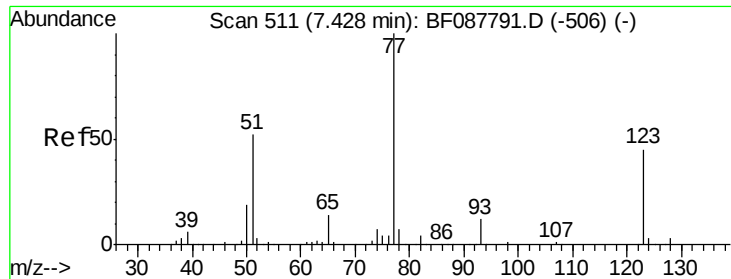


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





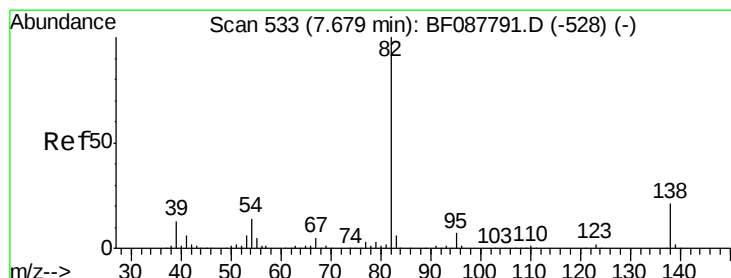
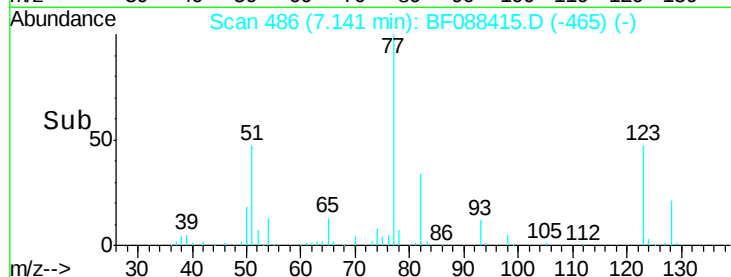
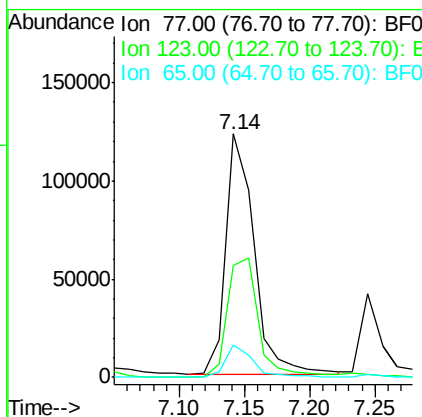
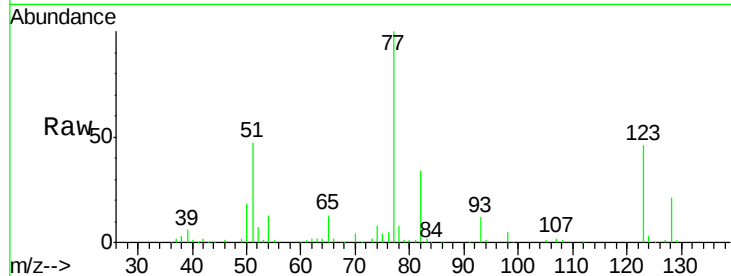
#24
Nitrobenzene
Concen: 30.97 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.9	45.0	67.4
65	13.1	10.2	15.2

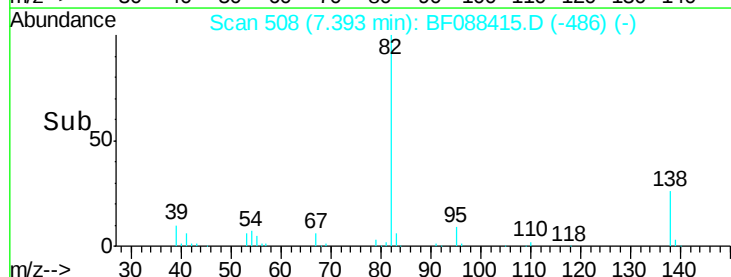
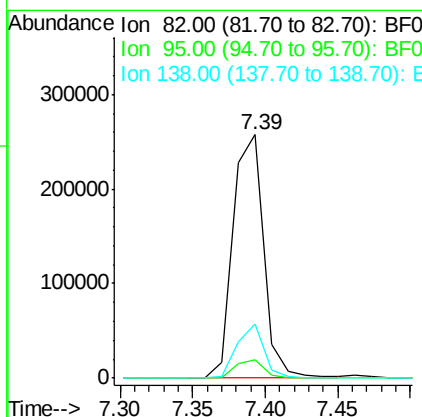
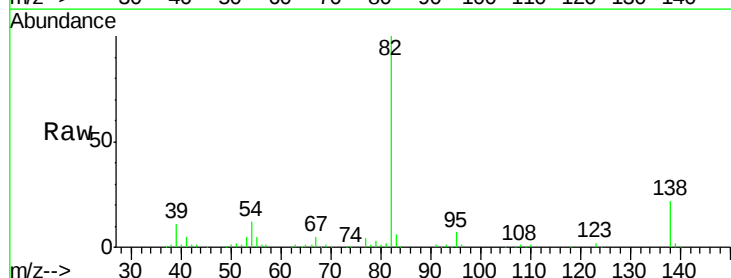
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#25
Isophorone
Concen: 32.60 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	22.0	14.6	21.8#





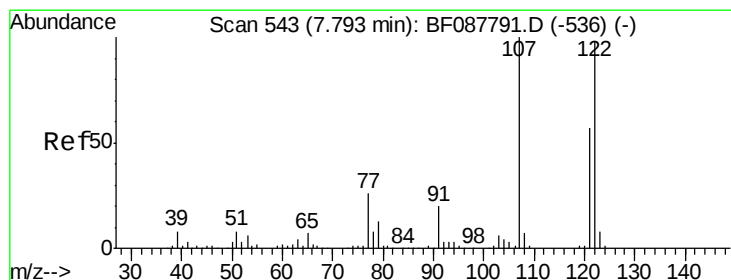
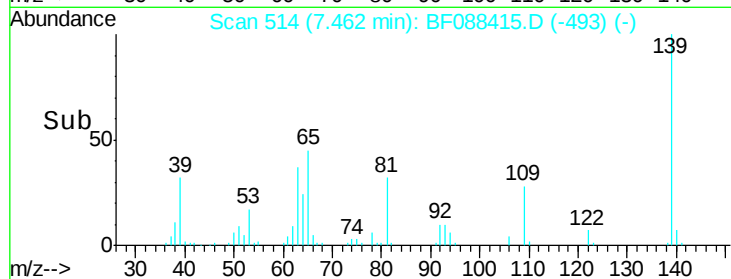
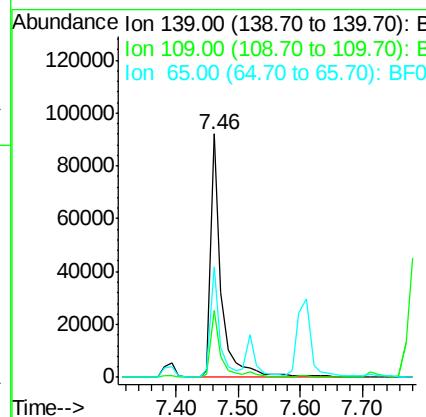
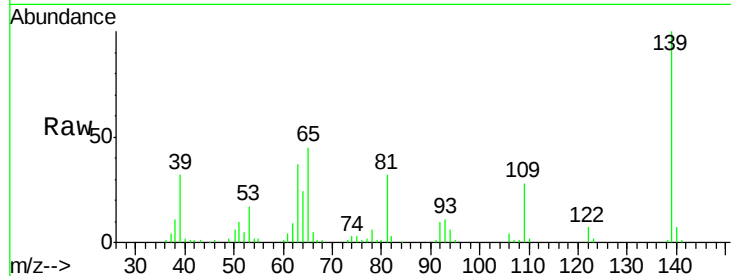
#26
2-Nitrophenol
Concen: 34.24 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.6	23.0	34.4	
65	45.3	45.8	68.8	

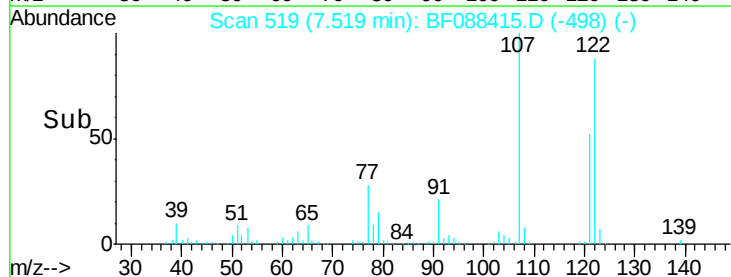
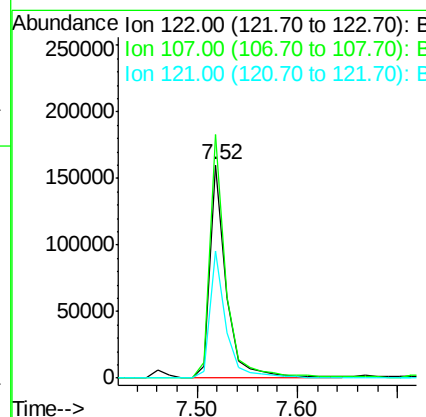
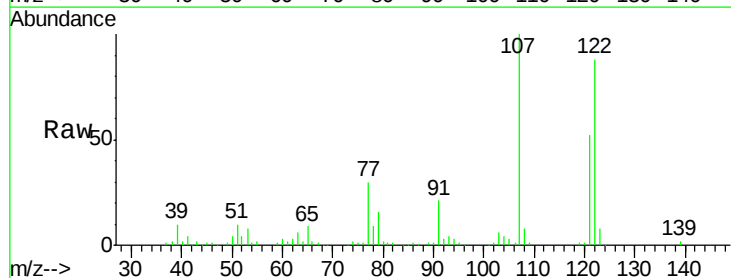
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#27
2,4-Dimethylphenol
Concen: 30.32 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	114.2	82.4	123.6	
121	59.4	46.3	69.5	





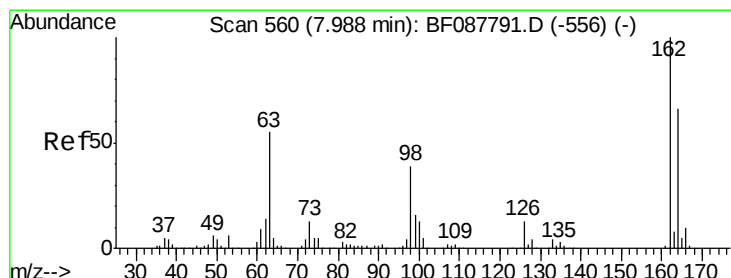
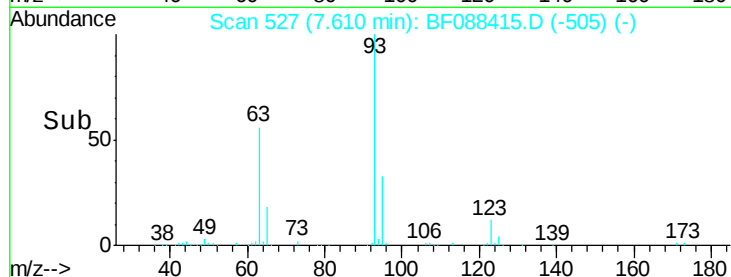
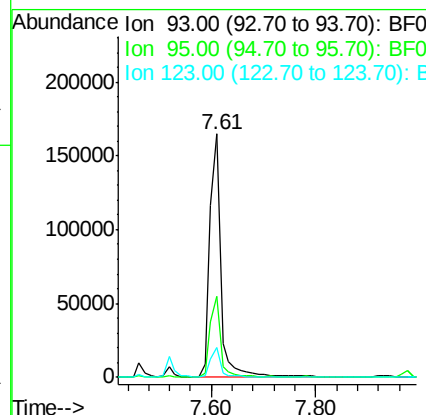
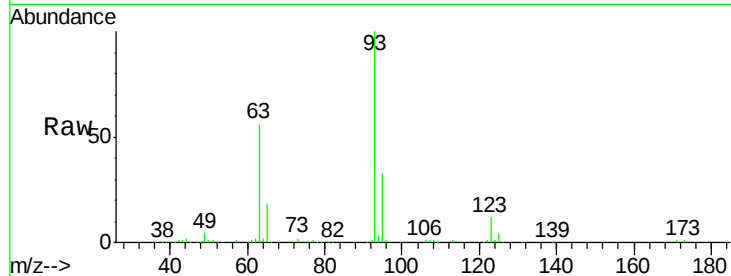
#28
bis(2-Chloroethoxy)methane
Concen: 33.73 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.5	39.7	
123	12.4	11.6	17.4	

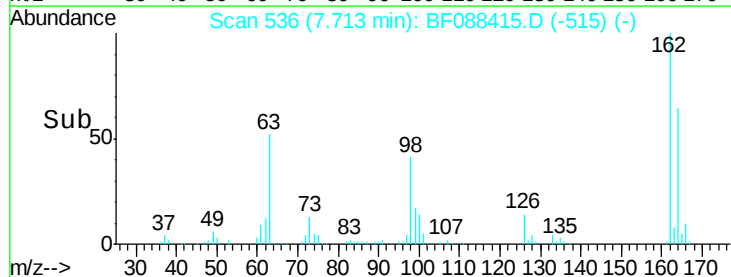
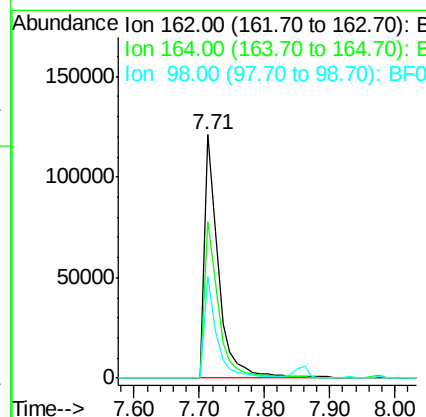
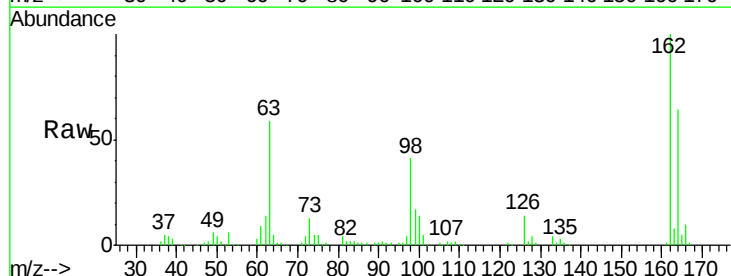
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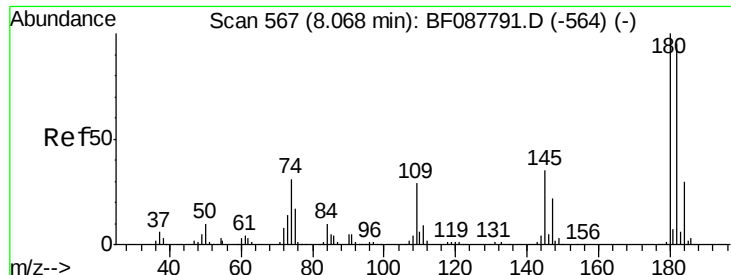
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#29
2,4-Dichlorophenol
Concen: 36.39 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.2	43.8	83.8	
98	41.5	21.3	61.3	





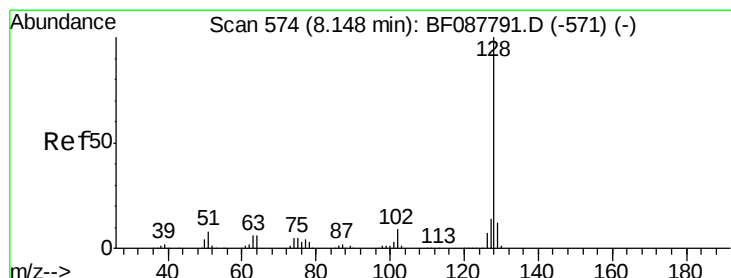
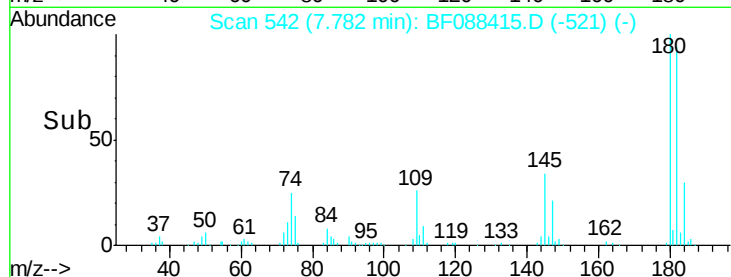
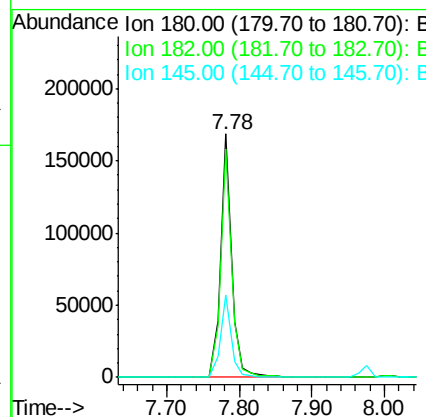
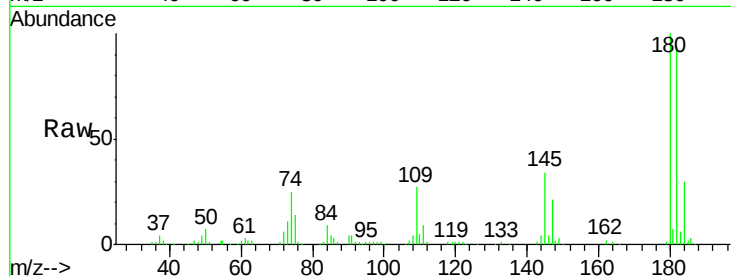
#30
1,2,4-Trichlorobenzene
Concen: 33.50 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	180197		
182	93.6	76.0	114.0	
145	33.9	26.5	39.7	

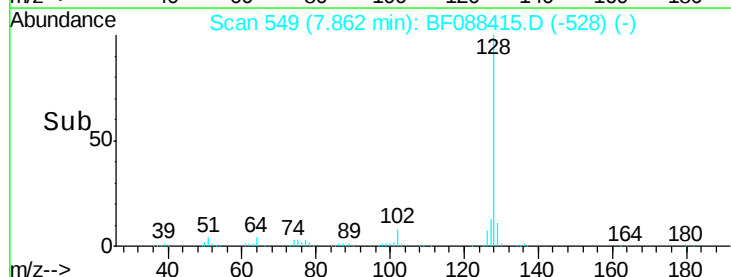
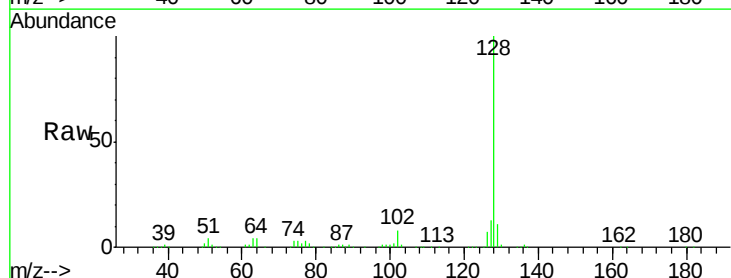
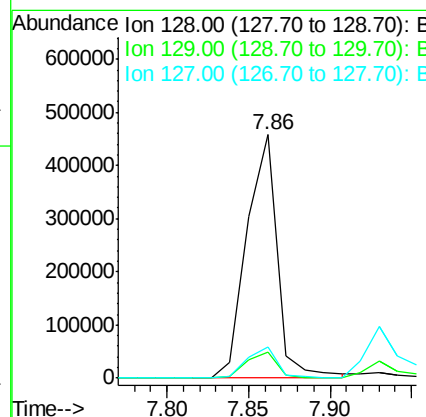
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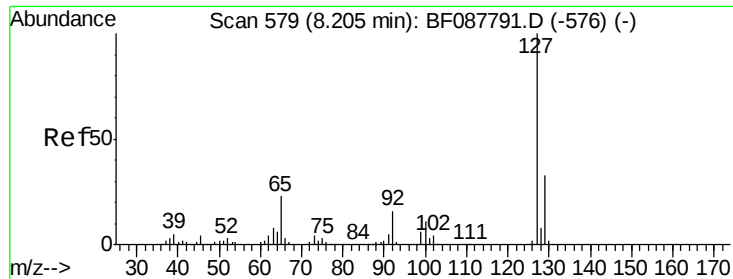
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#31
Naphthalene
Concen: 33.27 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	595389		
129	10.7	9.4	14.2	
127	13.0	10.9	16.3	





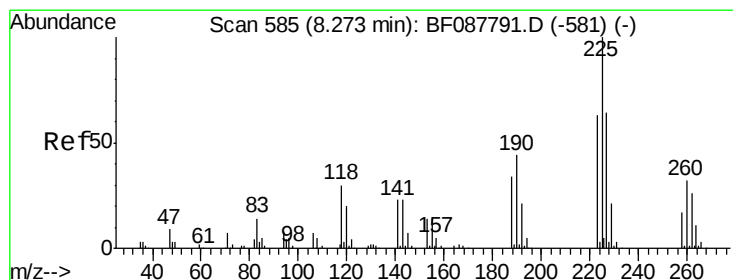
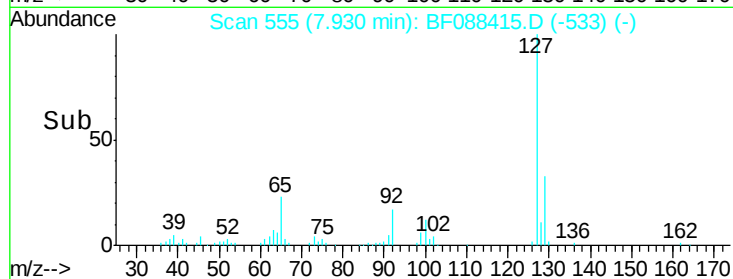
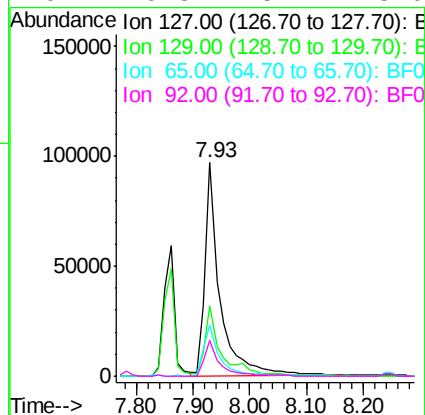
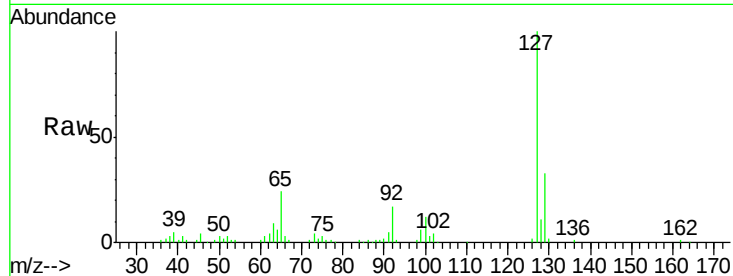
#33
4-Chloroaniline
Concen: 21.54 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.3	39.5		
65	23.8	24.7	37.1		
92	16.8	15.4	23.0		

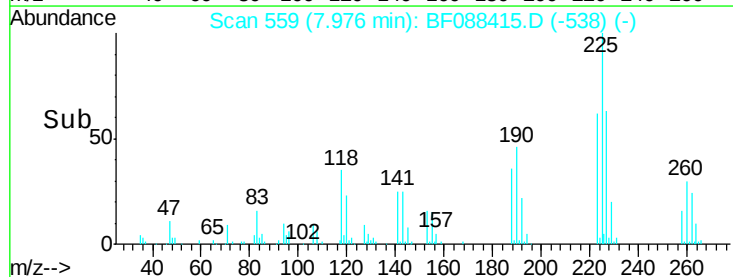
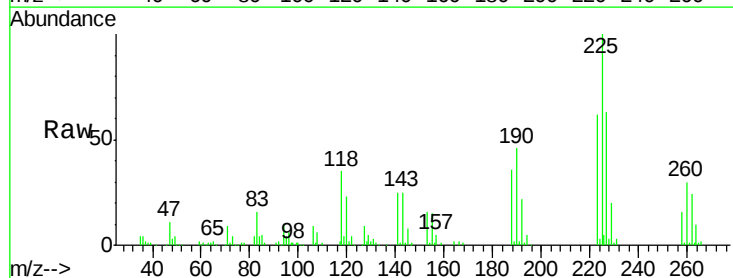
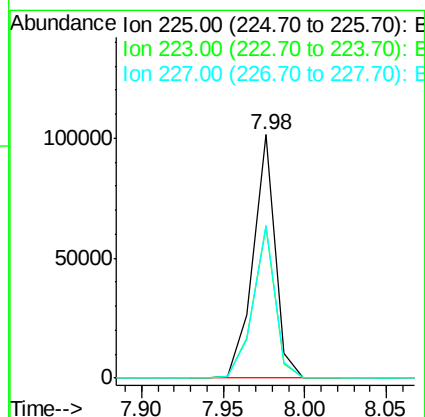
Manual Integrations
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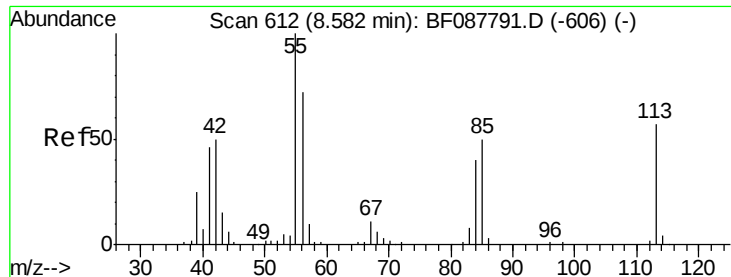
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#34
Hexachlorobutadiene
Concen: 33.59 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	50.9	76.3		
227	62.5	51.9	77.9		





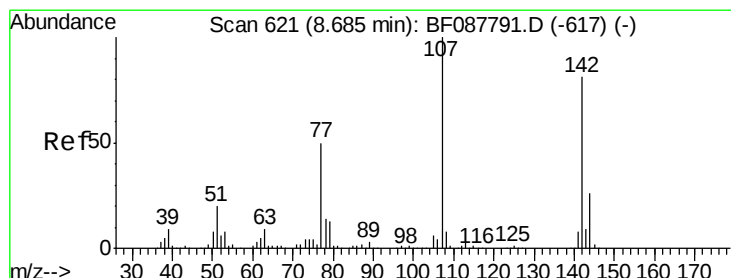
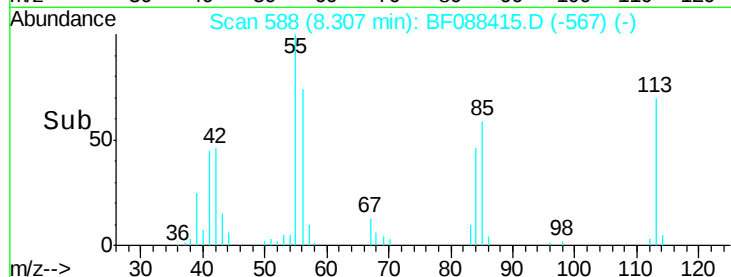
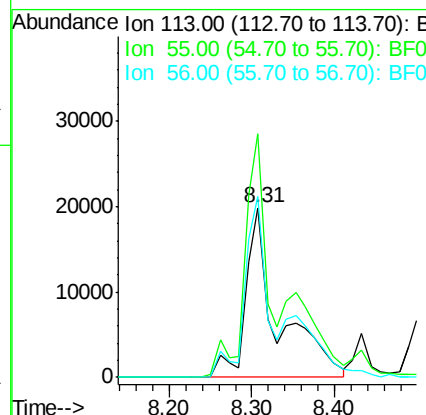
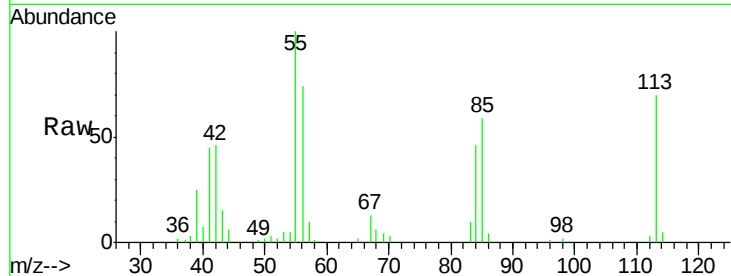
#35
 Caprolactam
 Concen: 32.71 ng/ml
 RT: 8.31 min Scan# 588
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.2	158.6	198.6#
56	106.7	110.6	150.6#

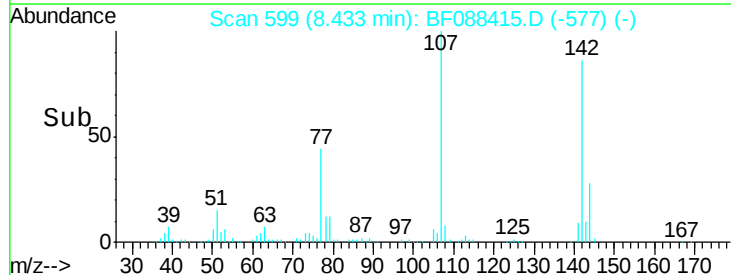
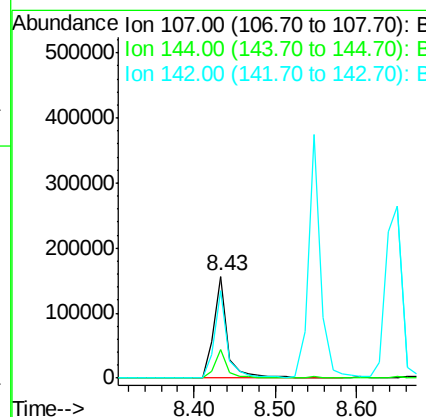
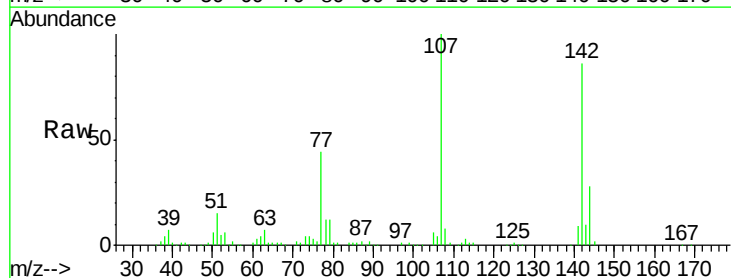
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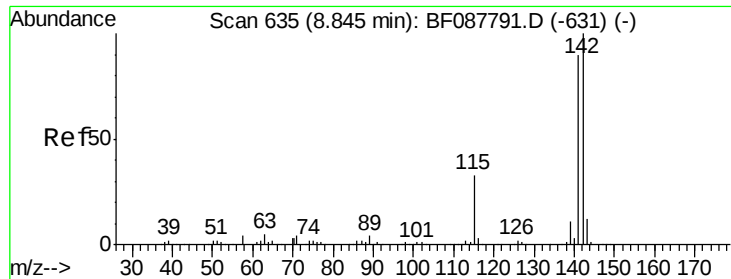
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#36
 4-Chloro-3-methylphenol
 Concen: 35.68 ng/ml
 RT: 8.43 min Scan# 599
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.8	31.2
142	86.1	63.4	95.2





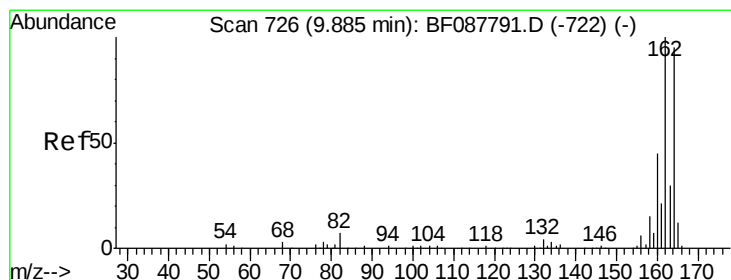
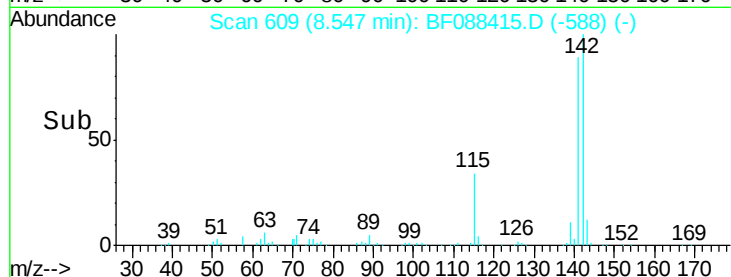
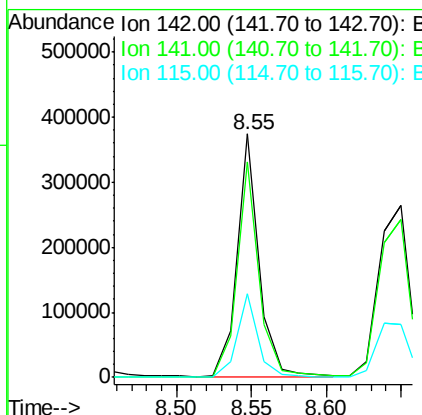
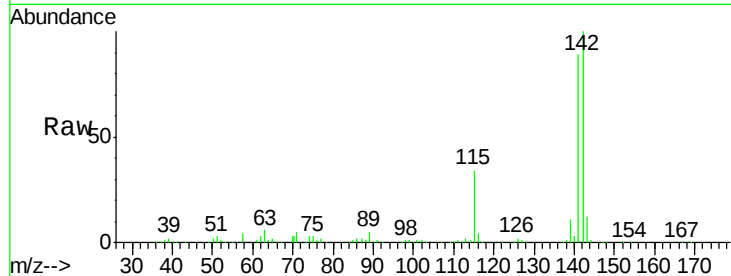
#37
2-Methylnaphthalene
Concen: 33.09 ng/mL
RT: 8.55 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleID :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	34.4	22.6	33.8

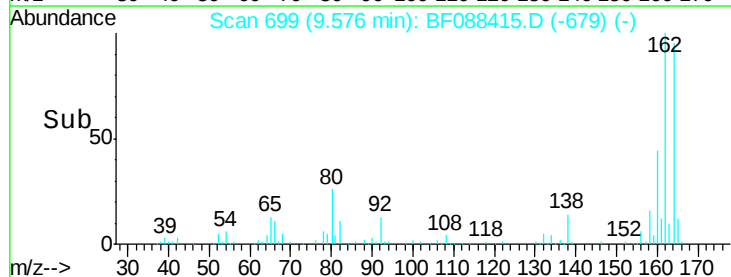
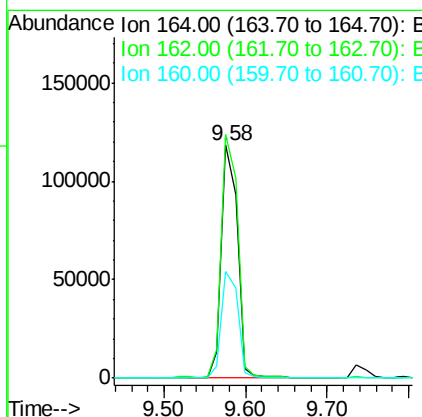
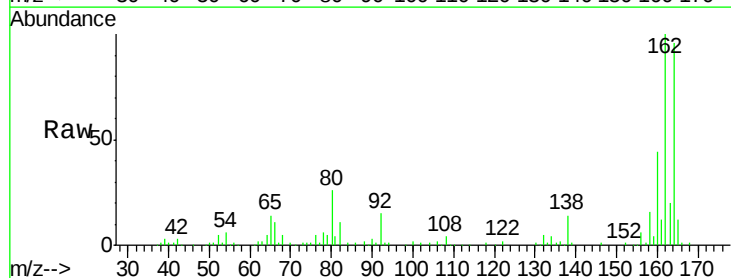
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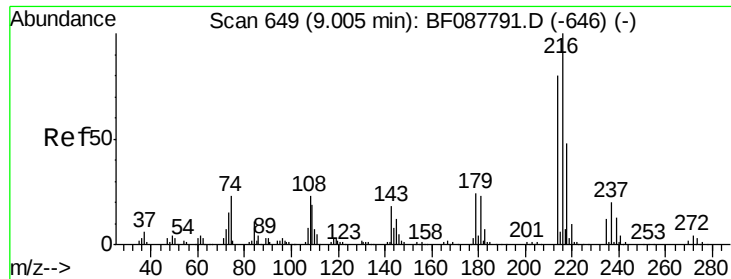
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#38
Acenaphthene-d10
Concen: 20.00 ng/mL
RT: 9.58 min Scan# 699
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.4	128.2
160	46.0	39.5	59.3





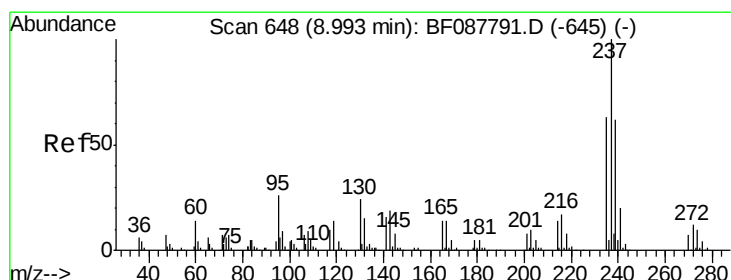
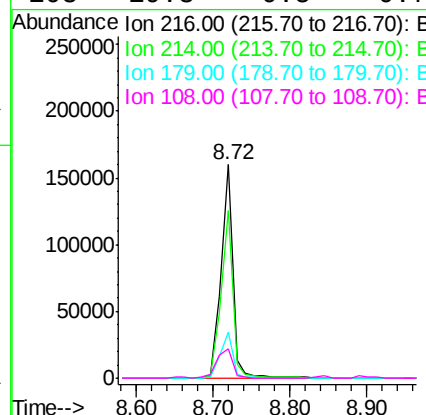
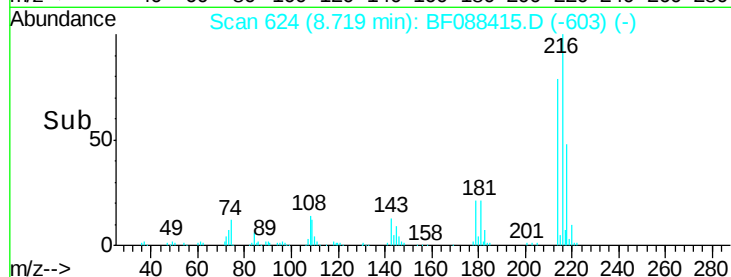
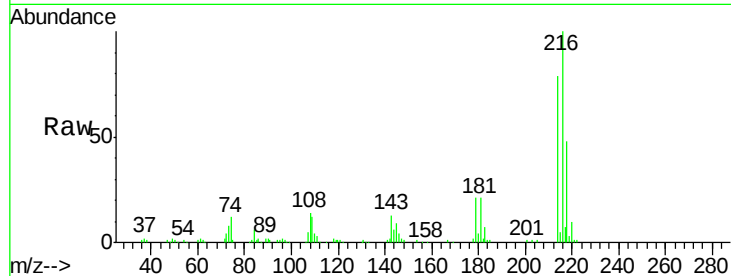
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.15 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampled :
 EDD-3EMSD

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	78.7	2.9	4.3	#
179	22.2	0.0	0.0	#
108	19.3	0.5	0.7	#

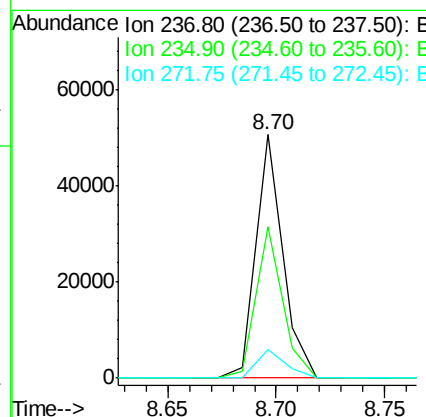
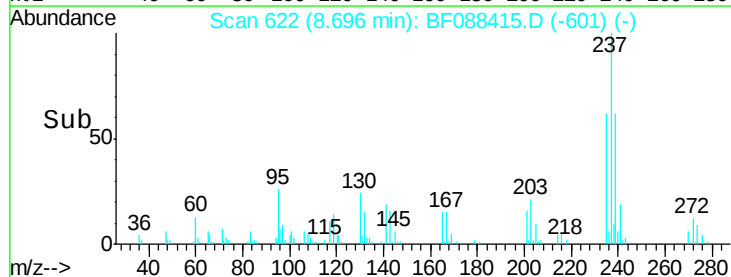
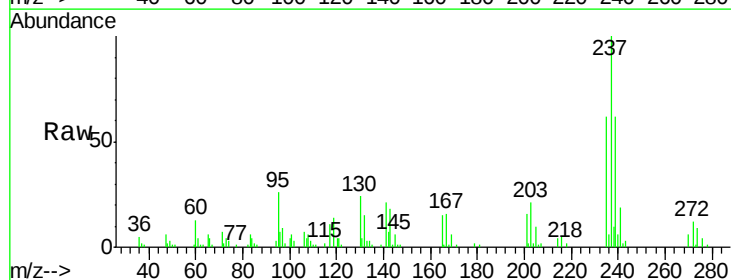
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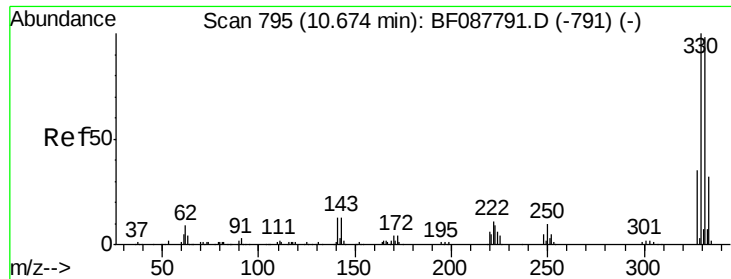
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#40
 Hexachlorocyclopentadiene
 Concen: 16.72 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	62.2	43.4	83.4	
272	11.6	0.0	32.3	





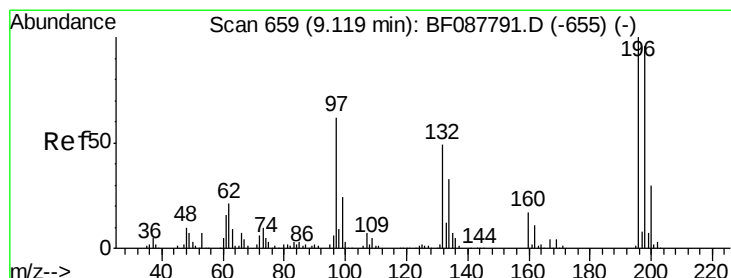
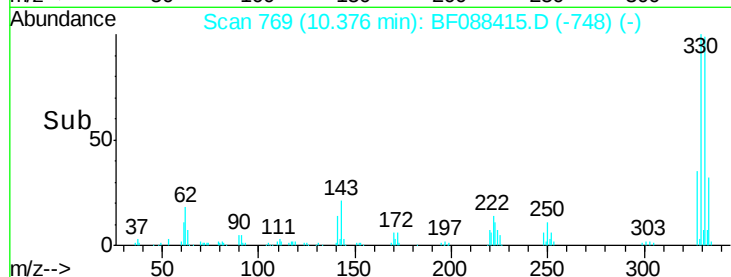
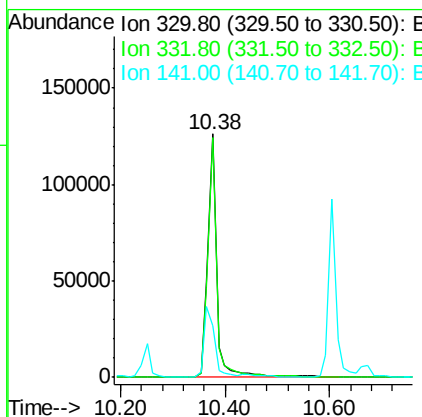
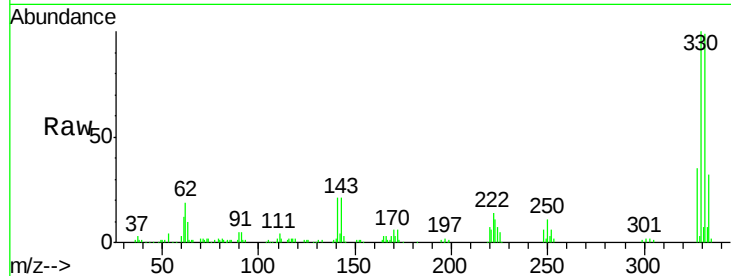
#41
 2,4,6-Tribromophenol
 Concen: 89.40 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	37.6	0.0	0.0#

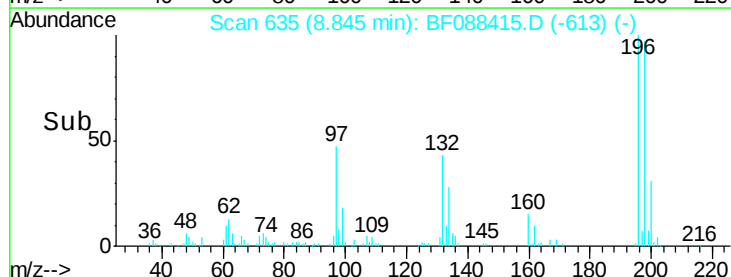
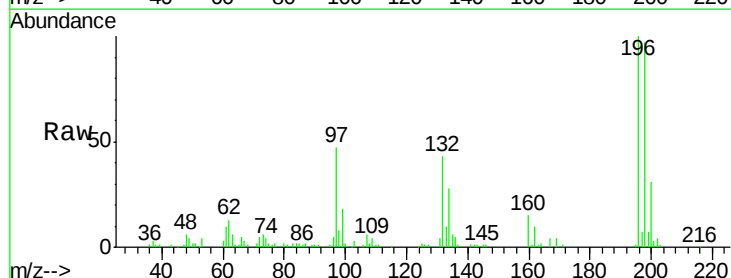
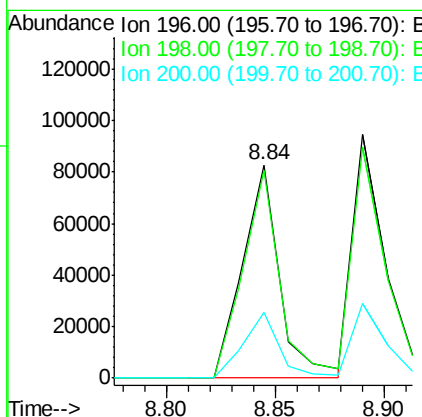
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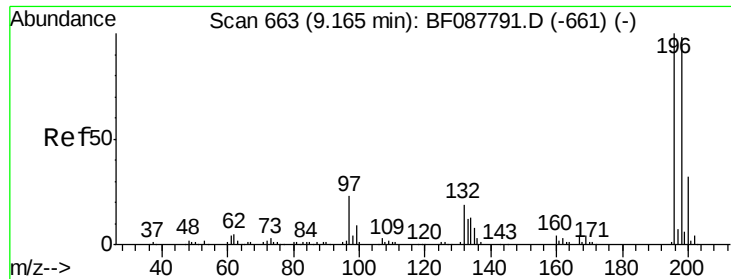
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#42
 2,4,6-Trichlorophenol
 Concen: 30.46 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.3	78.0	117.0
200	30.9	25.4	38.2





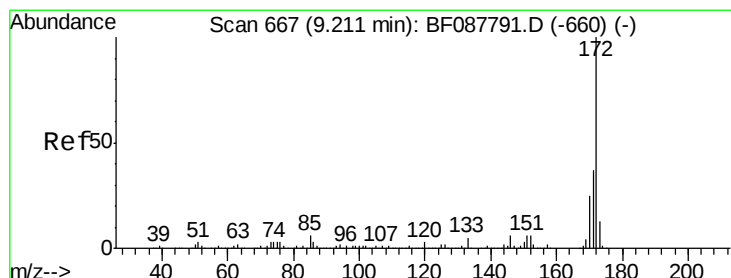
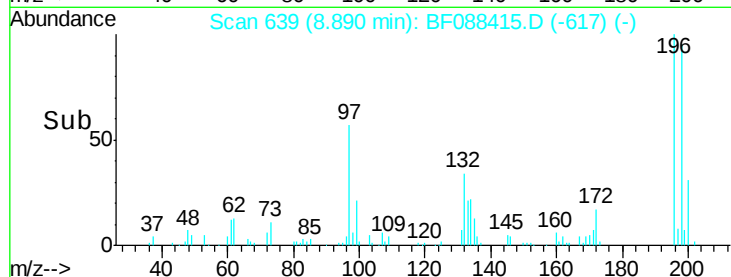
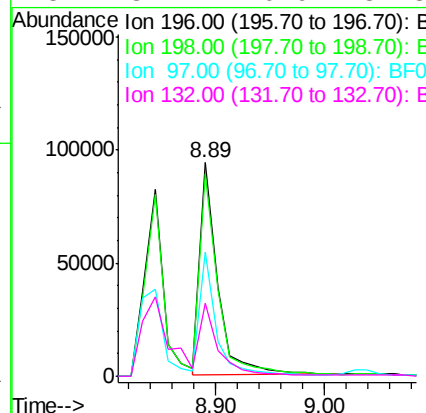
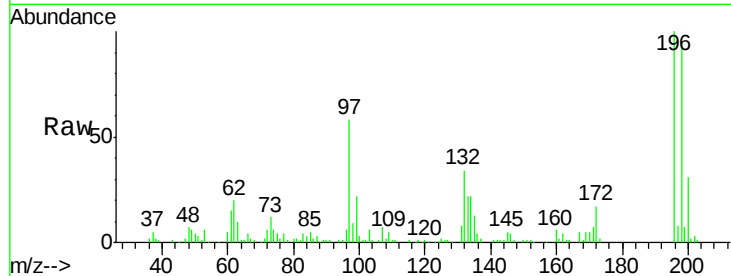
#43
 2,4,5-Trichlorophenol
 Concen: 32.28 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	94.9	77.5	116.3
97	58.1	32.0	48.0#
132	34.1	20.9	31.3#

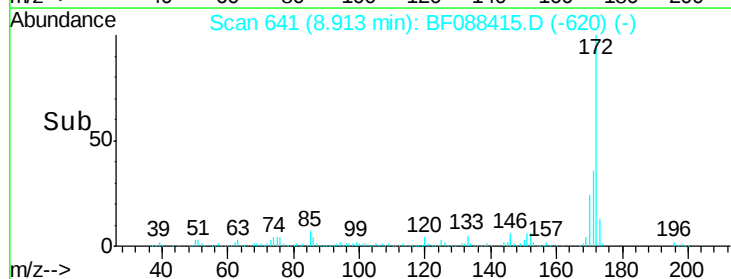
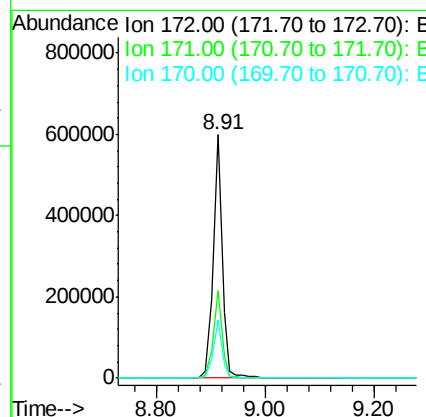
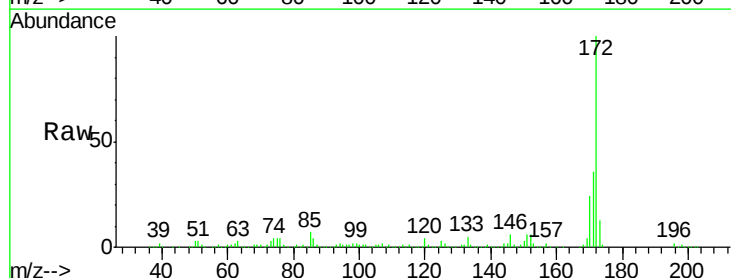
Manual Integrations
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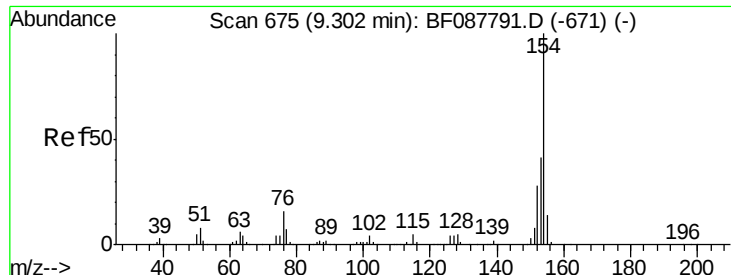
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#44
 2-Fluorobiphenyl
 Concen: 66.82 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.8	19.2	28.8





#45

1,1'-Biphenyl

Concen: 40.92 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

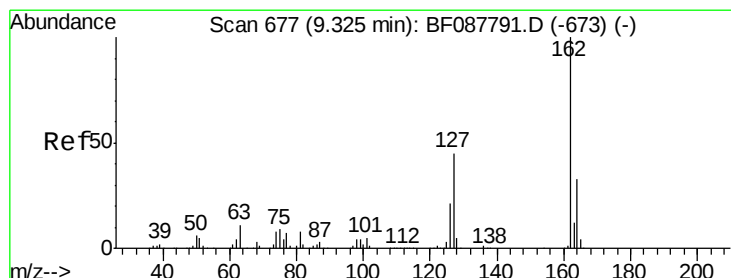
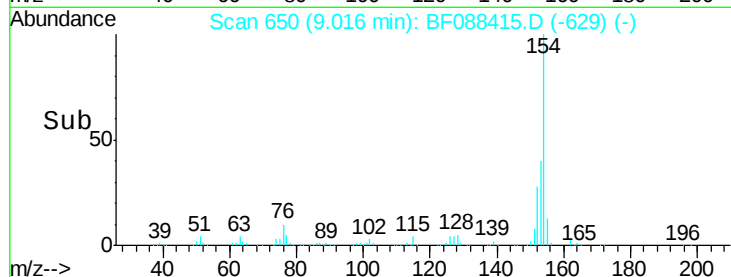
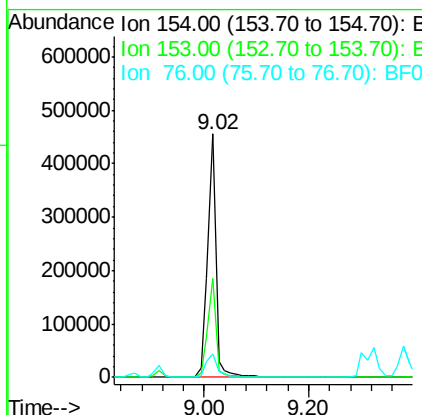
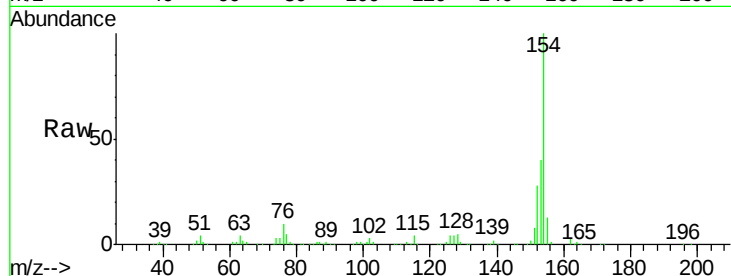
ClientSampleId :

EDD-3EMSD

Tot Ion:	154	Resp:	502632
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	9.7	0.0	35.1

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 37.05 ng

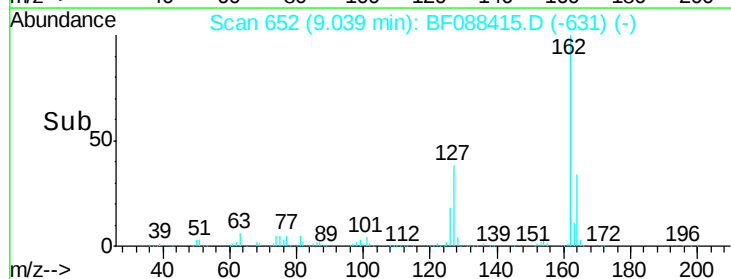
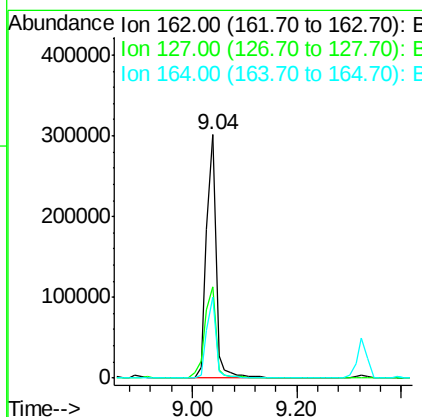
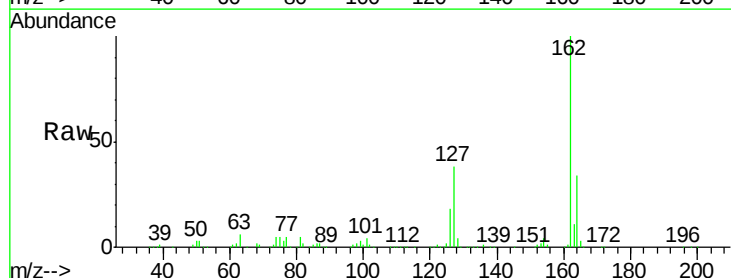
RT: 9.04 min Scan# 652

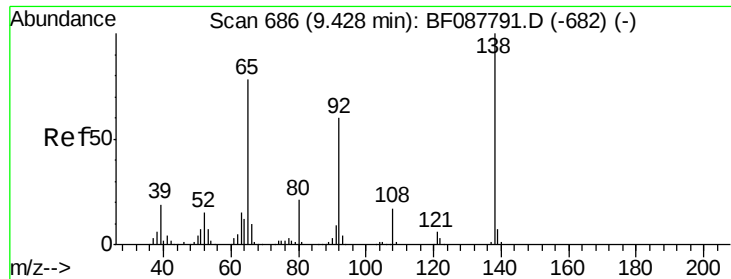
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	162	Resp:	387029
Ion Ratio	Lower	Upper	
162	100		
127	37.7	35.2	52.8
164	33.5	26.6	39.8





#47

2-Nitroaniline

Concen: 34.19 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

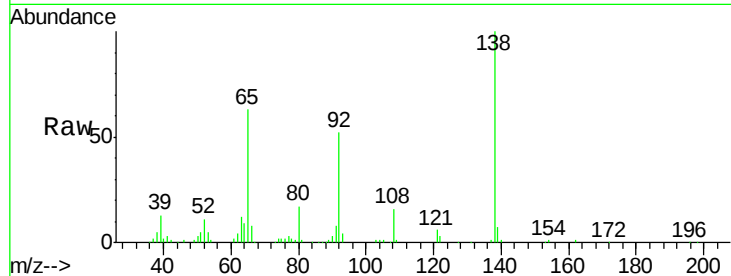
ClientSampleId :

EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.1	54.6	82.0#
138	159.5	77.0	115.4#

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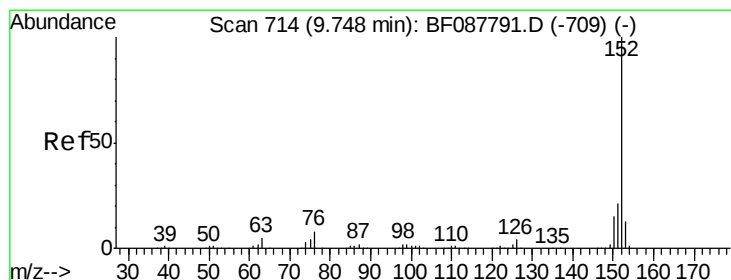
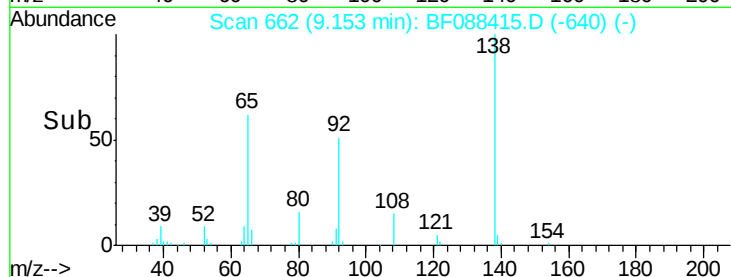
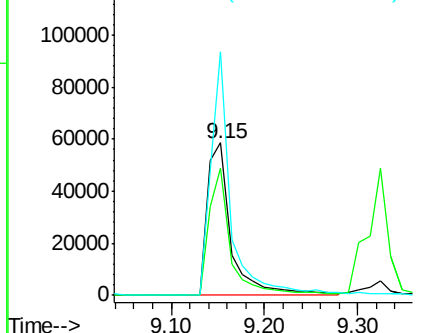


Abundance

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 33.60 ng

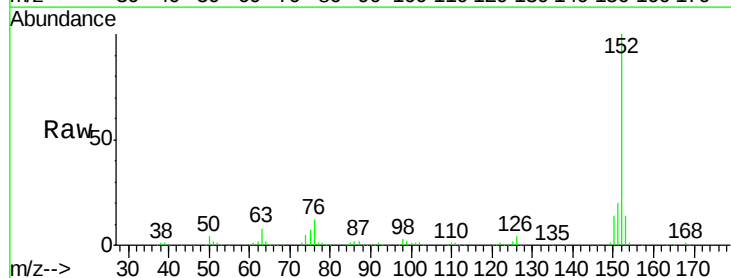
RT: 9.44 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.7	11.0	16.6

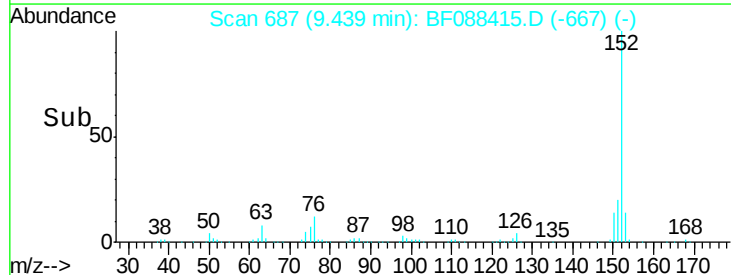
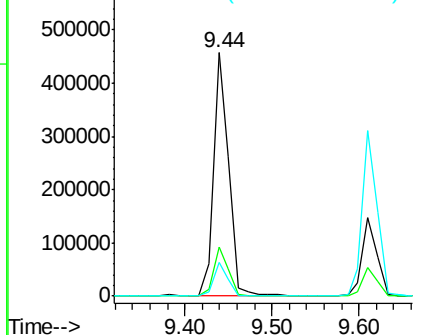


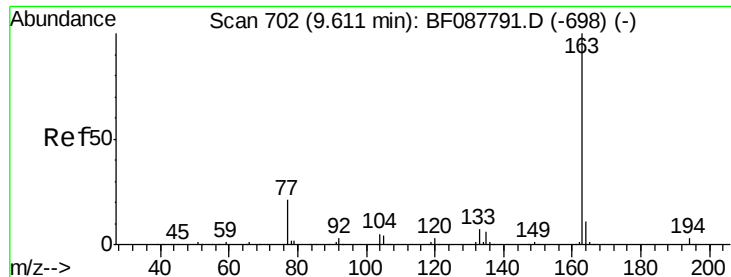
Abundance

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





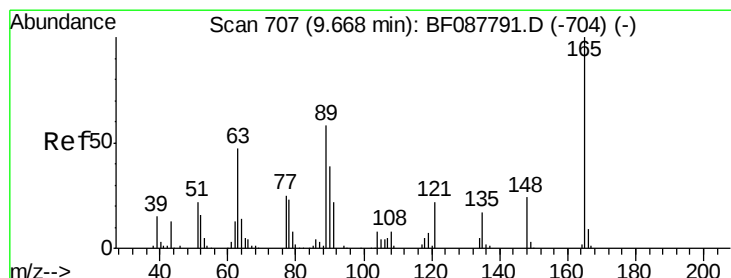
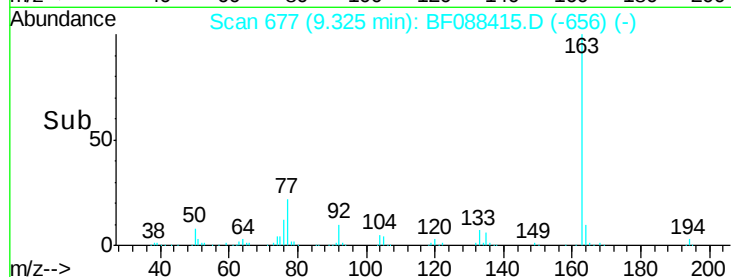
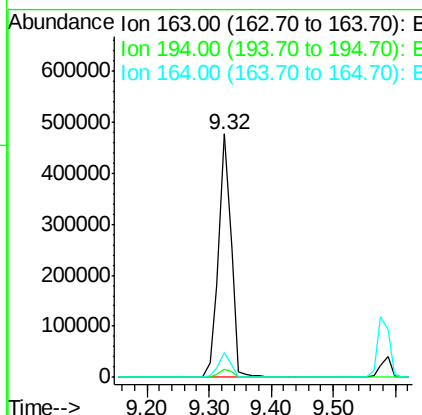
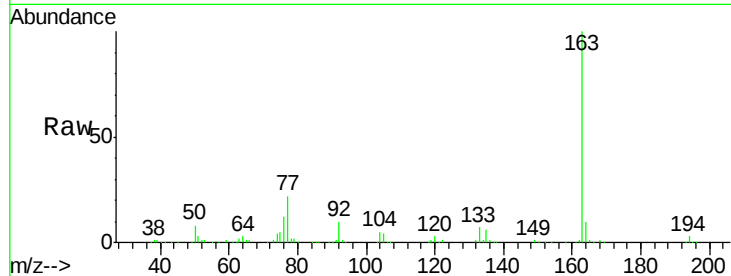
#49
Dimethylphthalate
Concen: 56.75 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	663600		
194	3.2		2.8	4.2
164	10.4		8.3	12.5

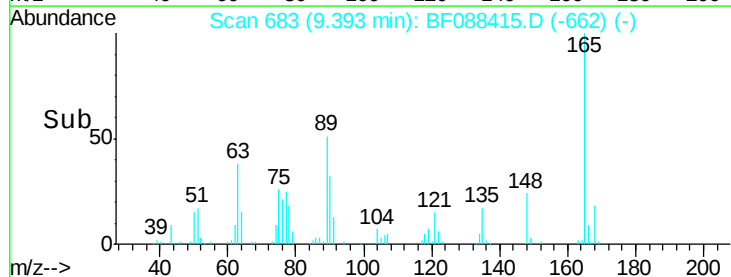
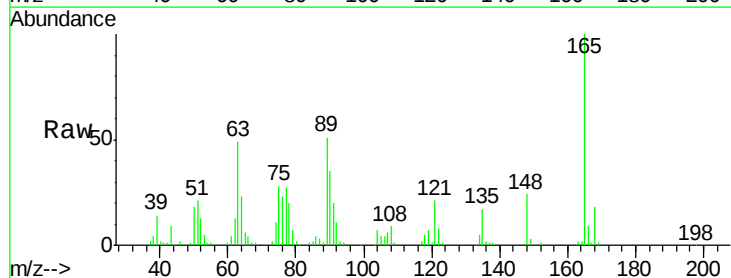
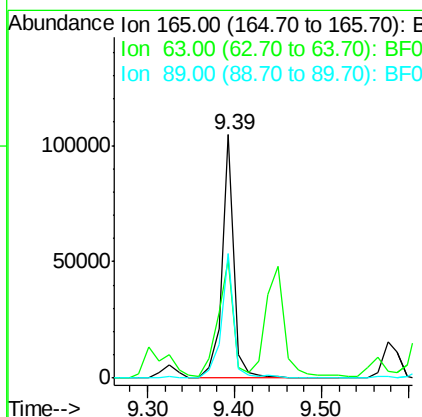
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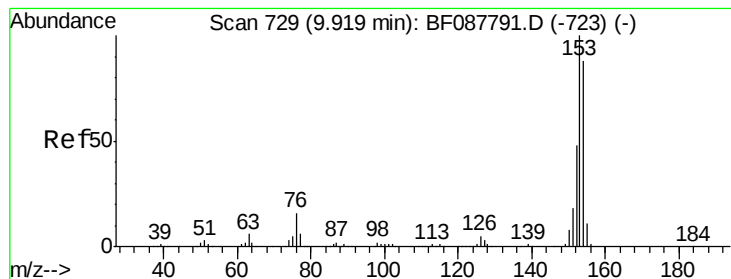
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#50
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101491		
63	48.6		28.1	42.1#
89	51.2		32.2	48.2#





#51

Acenaphthene

Concen: 31.10 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

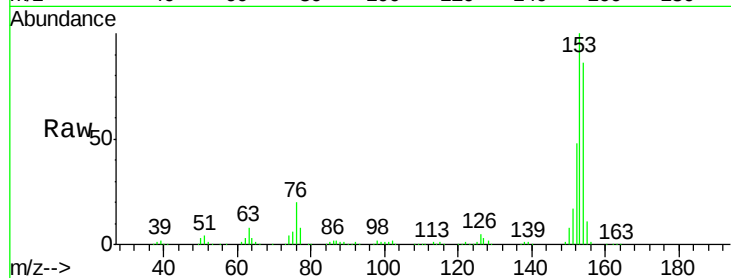
ClientSampleId :

EDD-3EMSD

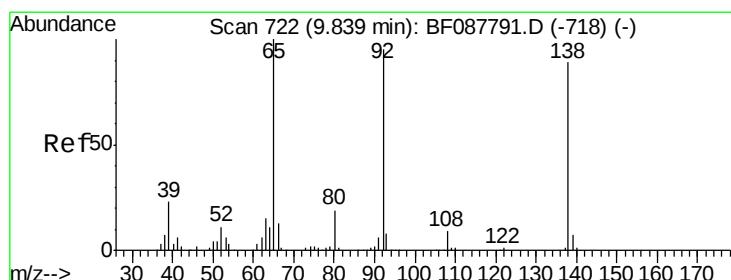
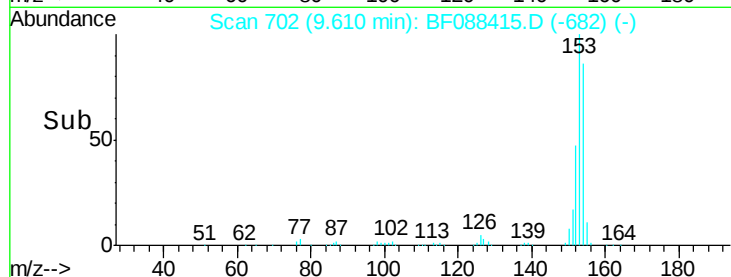
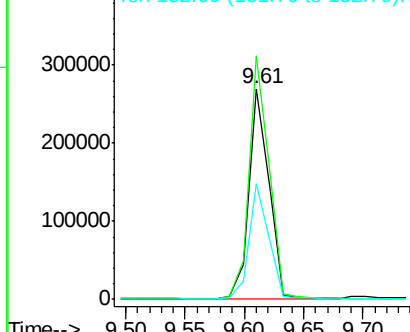
Tot Ion:	154	Resp:	322417
Ion Ratio	Lower	Upper	
154	100		
153	115.7	89.5	134.3
152	55.0	42.7	64.1

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



#52

3-Nitroaniline

Concen: 26.99 ng

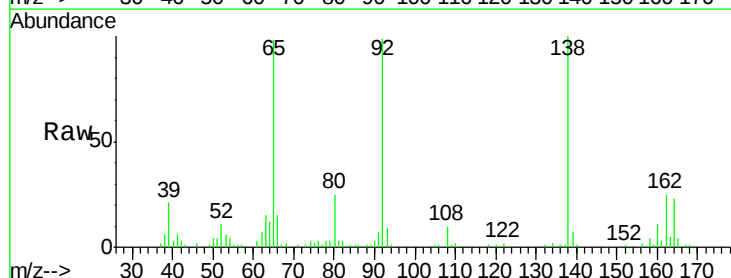
RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

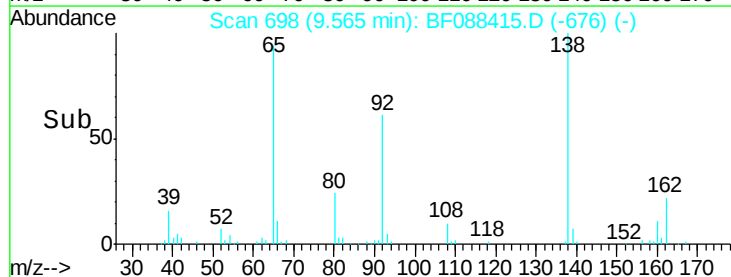
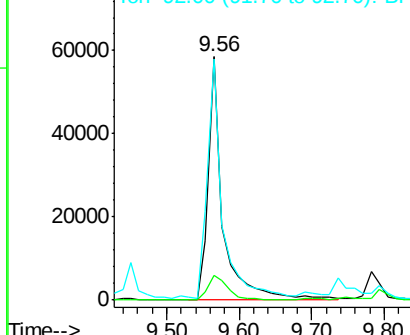
Lab File: BF088415.D

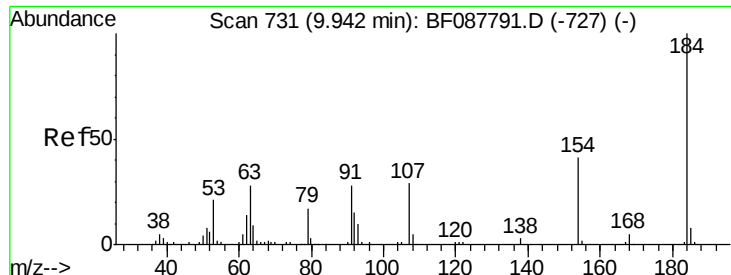
Acq: 26 Jun 2016 13:39

Tgt Ion:	138	Resp:	83421
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.5	12.7
92	99.0	95.7	143.5



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





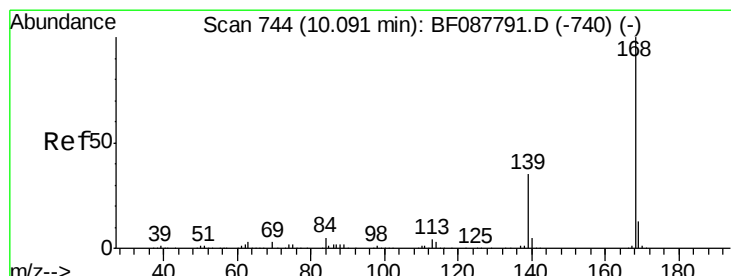
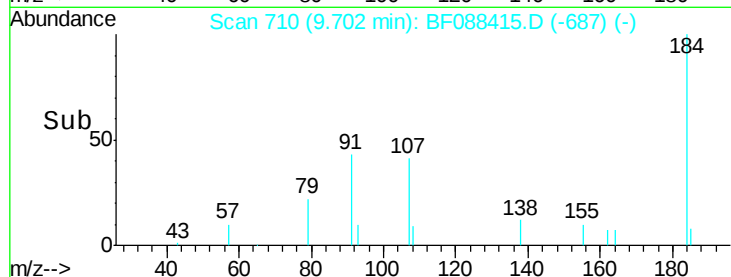
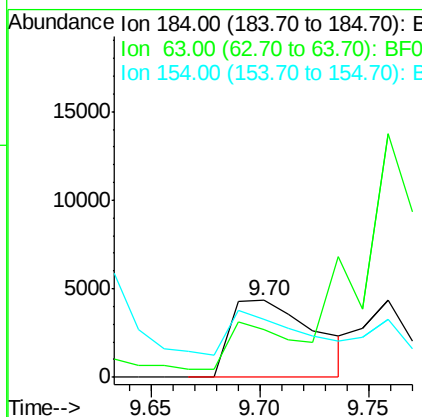
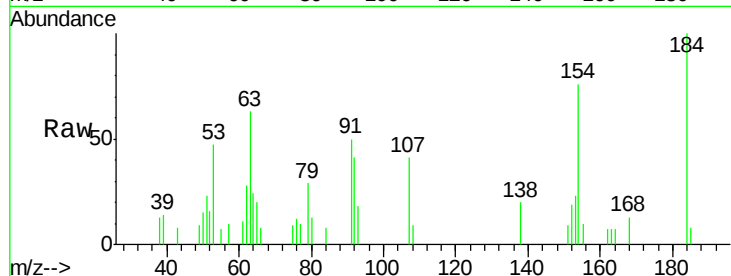
#53
2,4-Dinitrophenol
Concen: 12.51 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	11695		
63	63.0		57.6	86.4
154	76.1		53.5	80.3

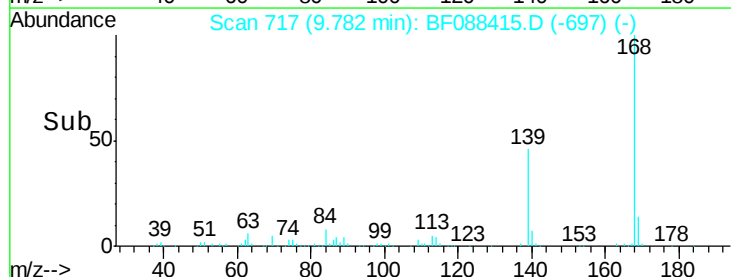
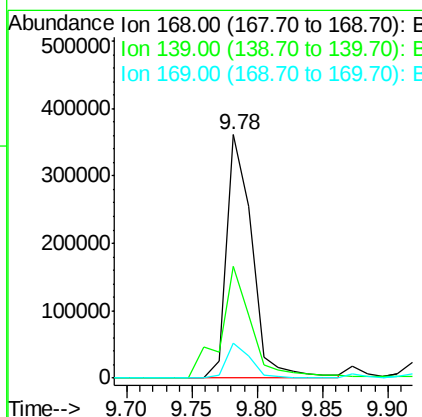
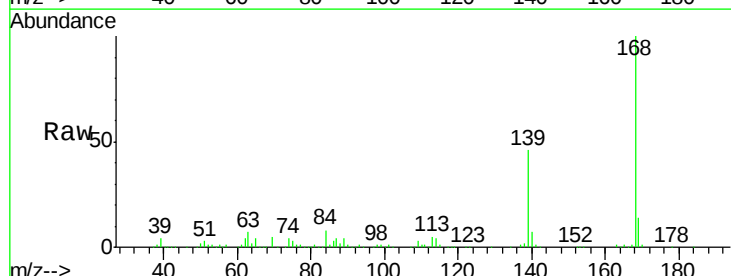
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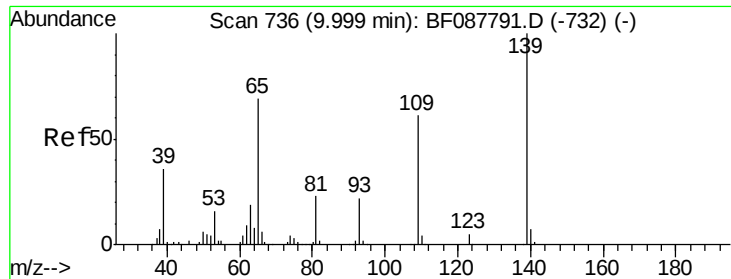
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#54
Dibenzofuran
Concen: 34.32 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	489907		
139	46.2		26.4	39.6#
169	14.1		10.4	15.6





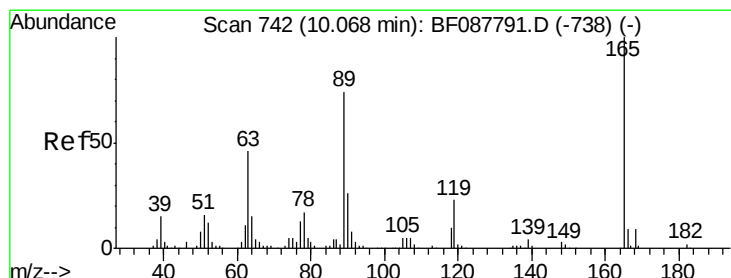
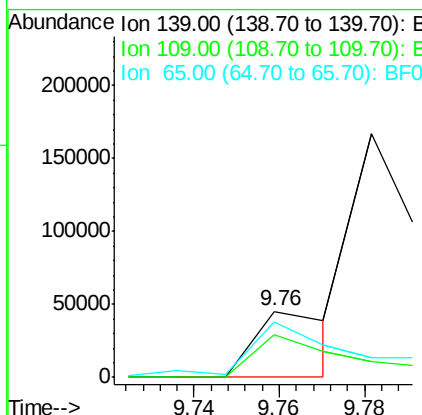
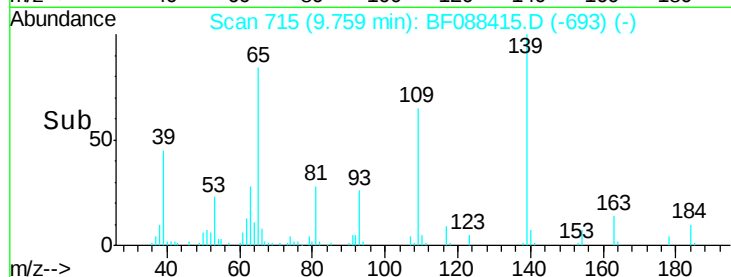
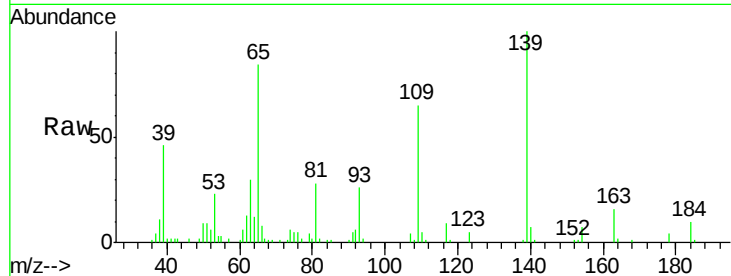
#55
4-Nitrophenol
Concen: 24.20 ng/ml
RT: 9.76 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.9	88.9
65	83.6	84.9	124.9

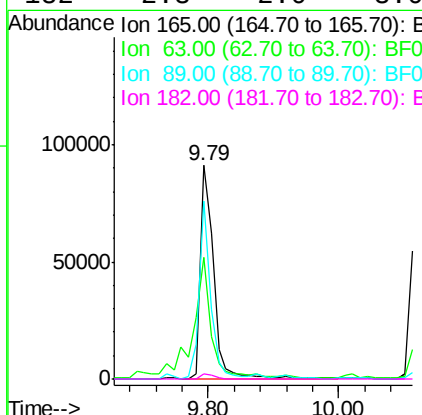
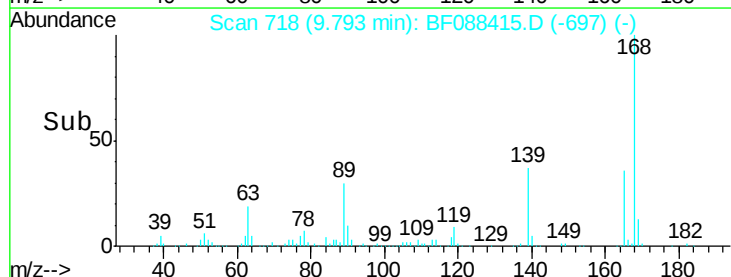
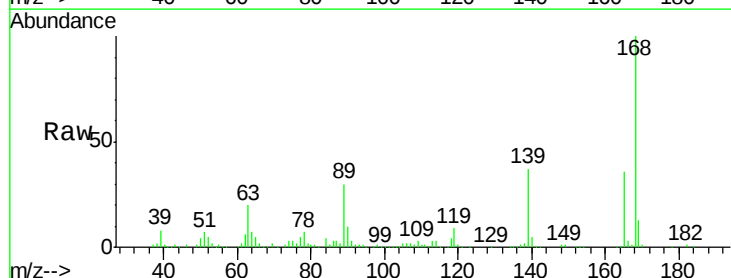
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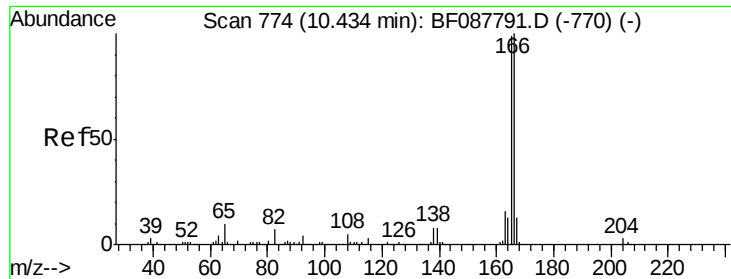
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#56
2,4-Dinitrotoluene
Concen: 37.29 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	22.0	33.0
89	83.1	41.1	61.7
182	2.3	2.0	3.0





#57

Fluorene

Concen: 37.19 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

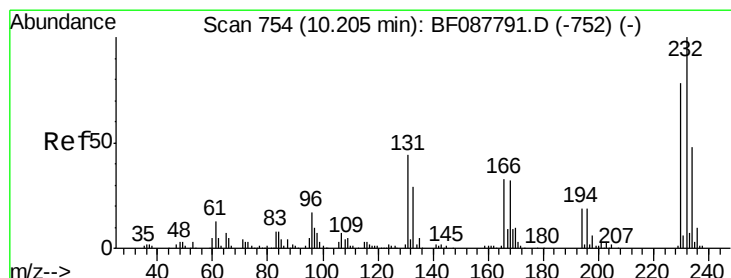
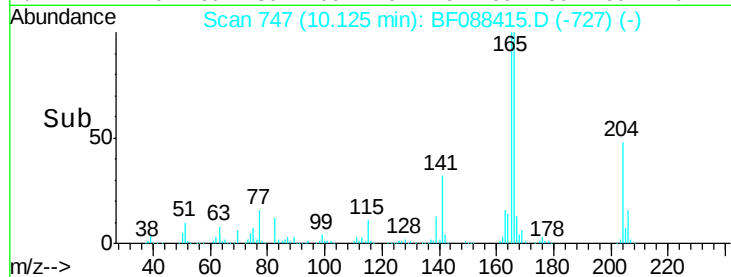
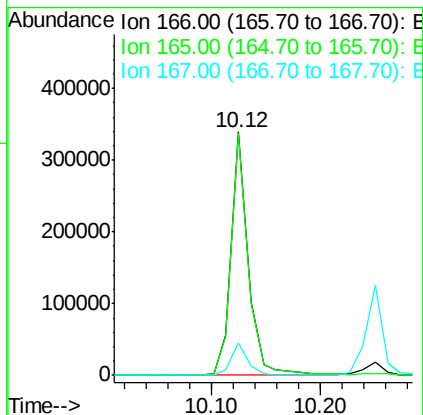
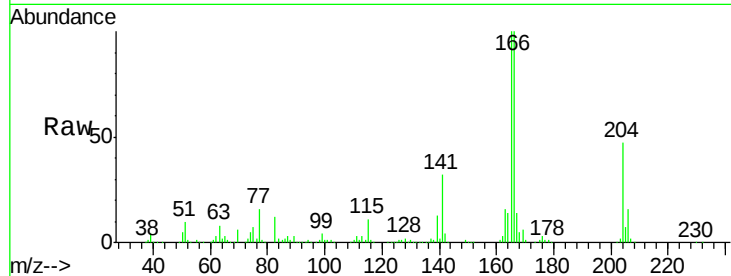
ClientSampleId :

EDD-3EMSD

Tot Ion:	166	Resp:	366886
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.8	116.8
167	13.6	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.34 ng

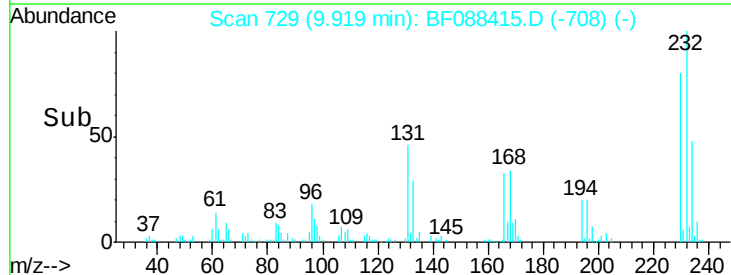
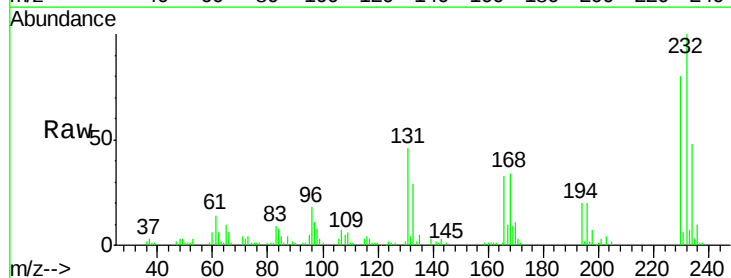
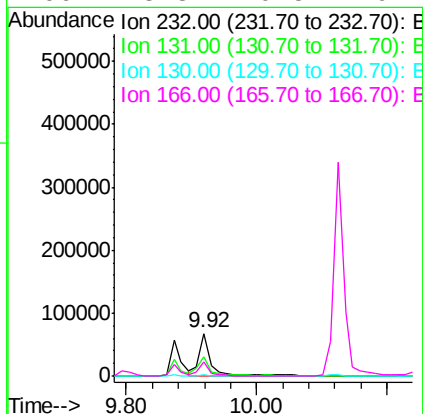
RT: 9.92 min Scan# 729

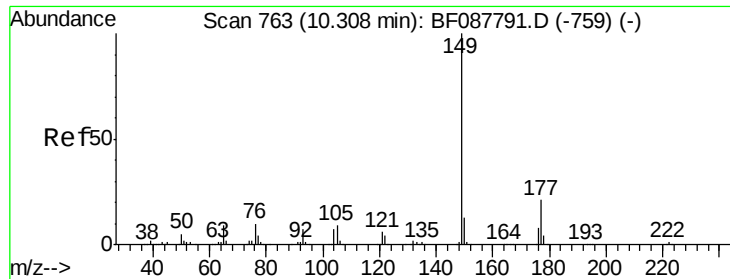
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	232	Resp:	85359
Ion Ratio	Lower	Upper	
232	100		
131	46.3	0.9	1.3#
130	2.1	1.5	2.3
166	28.8	0.5	0.7#





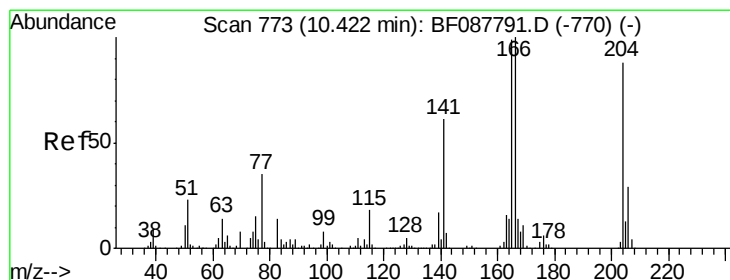
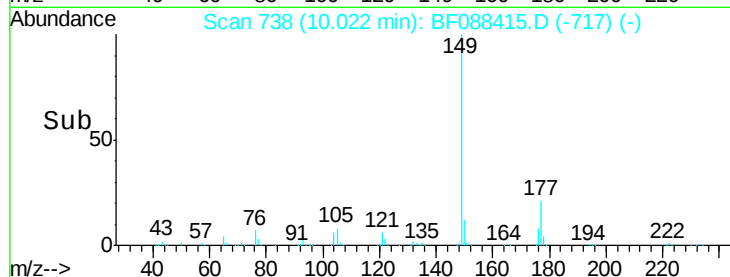
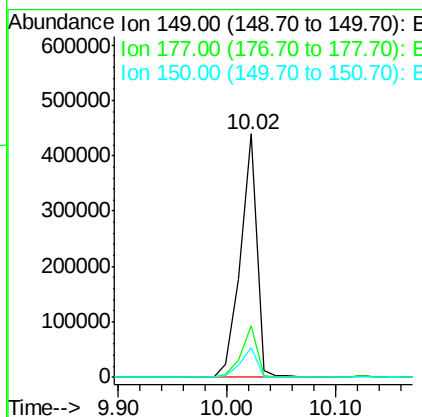
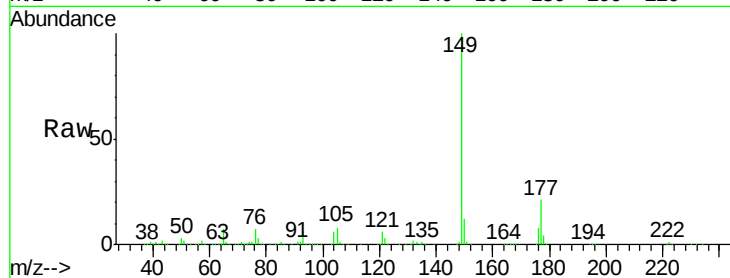
#59
Diethylphthalate
Concen: 38.34 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.9	25.3
150	12.2	10.1	15.1

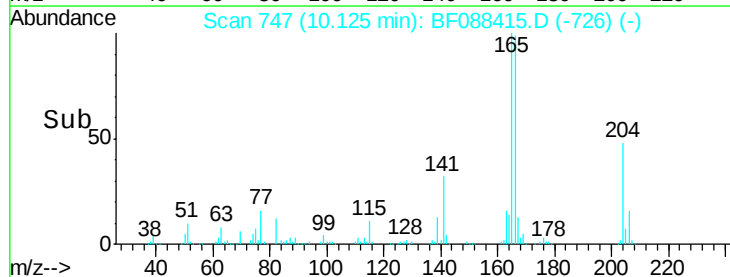
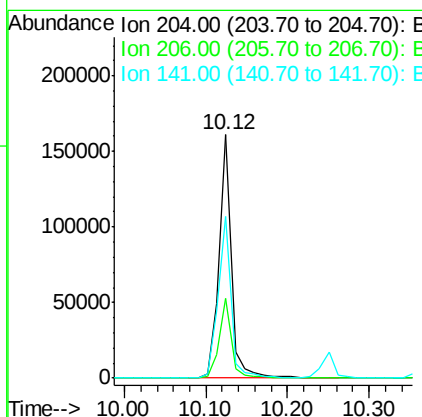
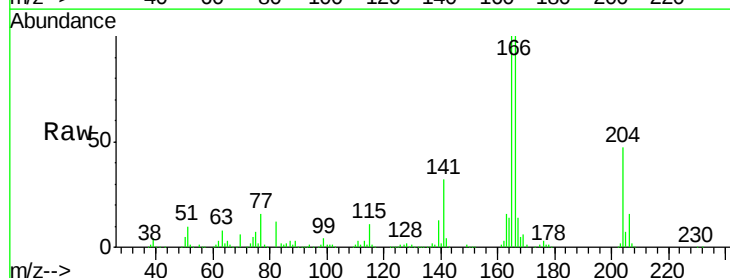
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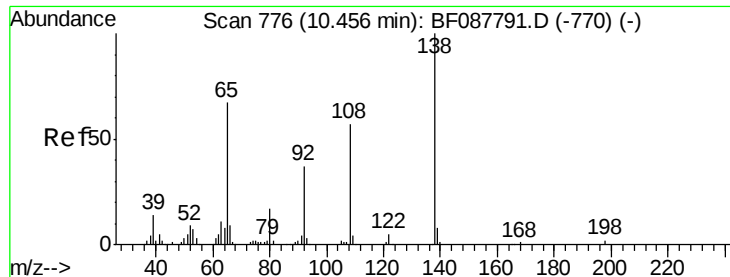
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#60
4-Chlorophenyl-phenylether
Concen: 35.84 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	66.4	55.0	82.6





#61

4-Nitroaniline

Concen: 35.25 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.05 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

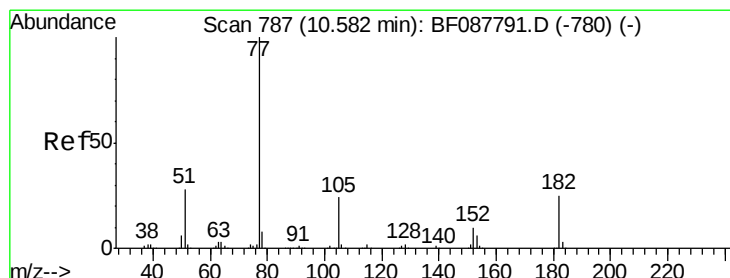
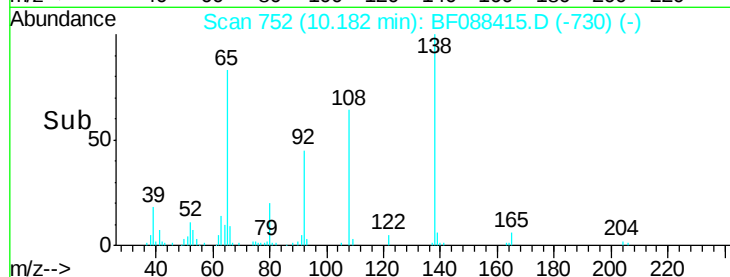
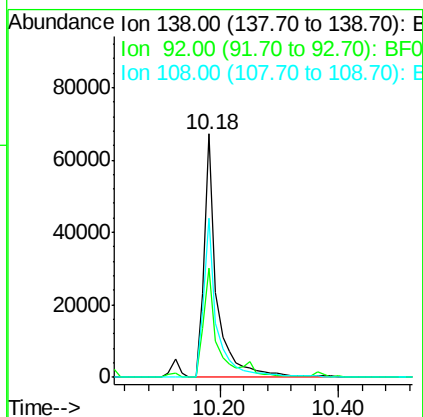
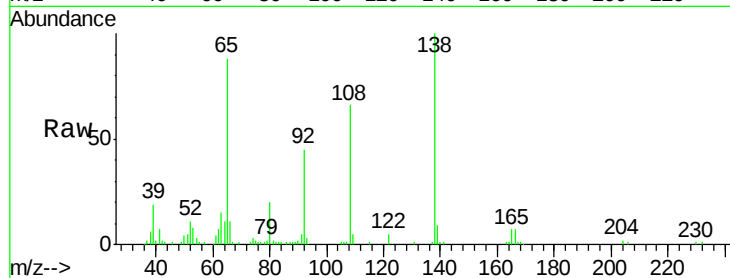
ClientSampleId :

EDD-3EMSD

Tot Ion:	138	Resp:	103336
Ion Ratio	Lower	Upper	
138	100		
92	44.7	27.3	67.3
108	65.5	46.7	86.7

Manual Integrations
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#62

Azobenzene

Concen: 36.09 ng

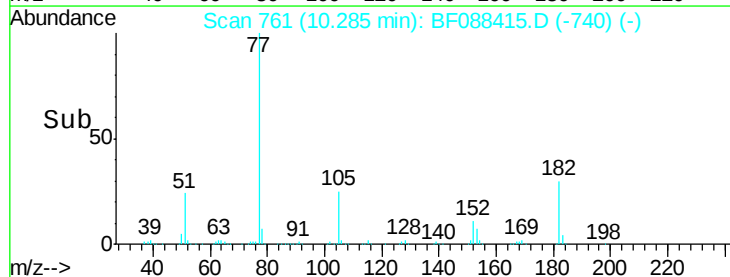
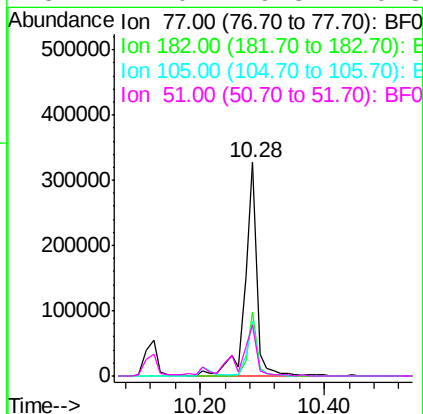
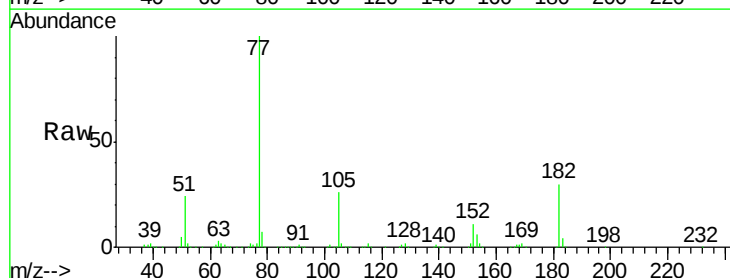
RT: 10.28 min Scan# 761

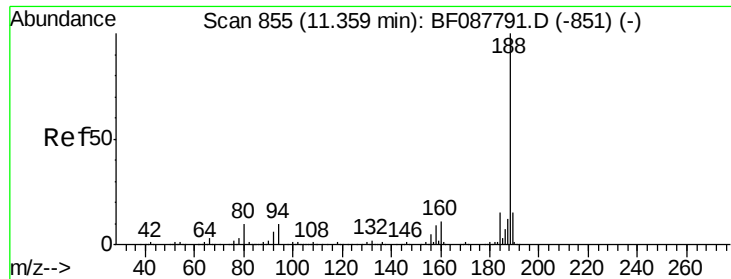
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	77	Resp:	422451
Ion Ratio	Lower	Upper	
77	100		
182	29.9	4.4	44.4
105	25.6	3.8	43.8
51	24.0	9.3	49.3





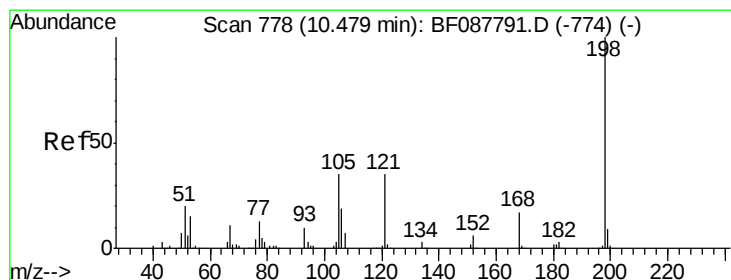
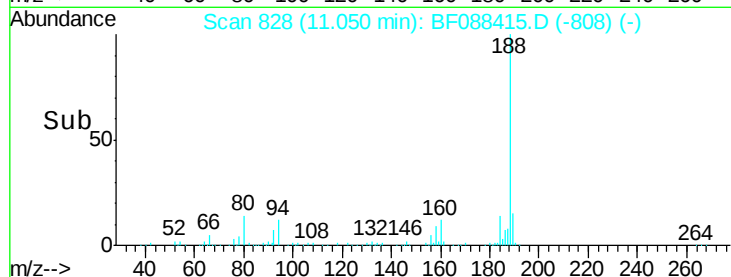
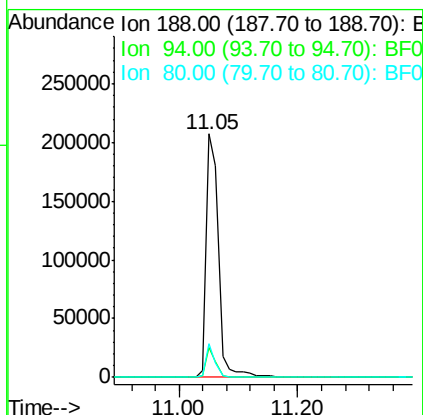
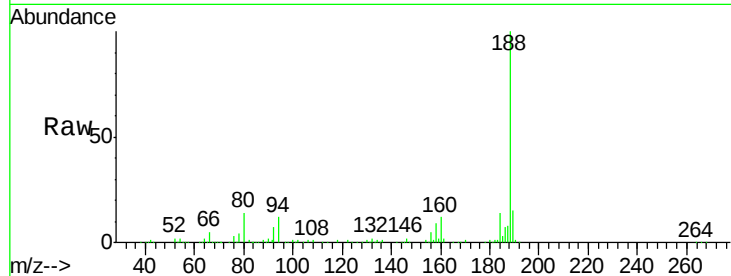
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	301803		
94	12.4		9.0	13.6
80	13.9		10.0	15.0

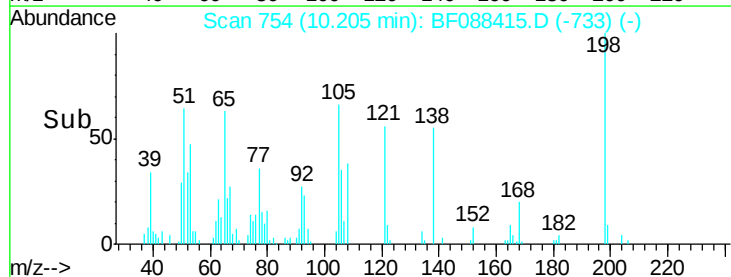
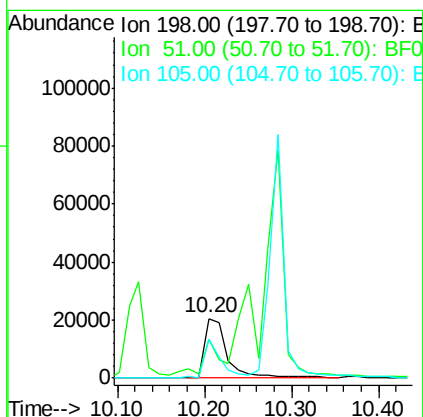
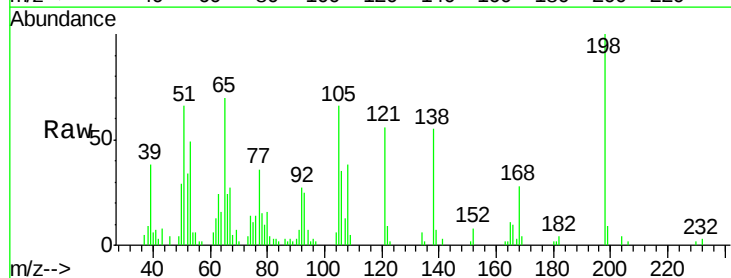
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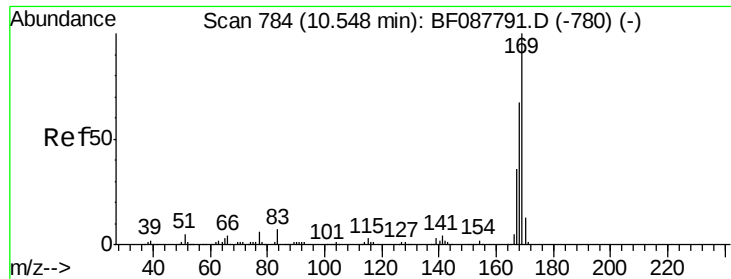
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.38 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37917		
51	65.7		39.6	79.6
105	65.8		36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 36.93 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

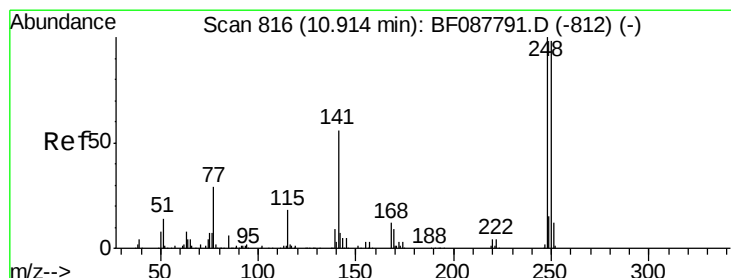
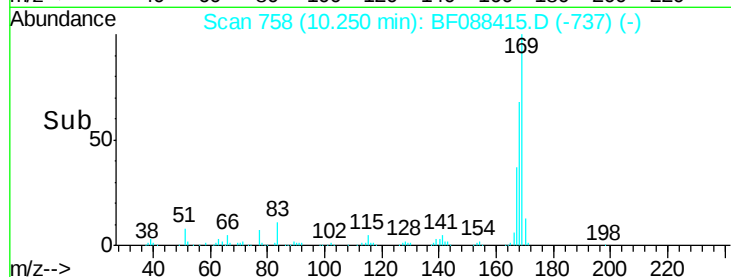
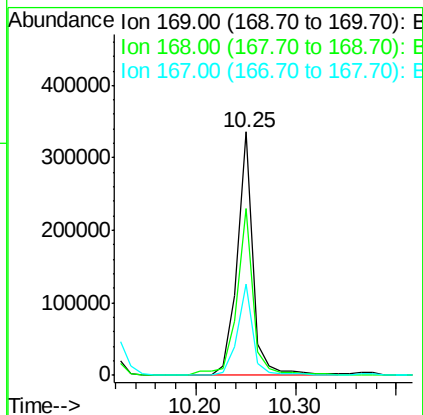
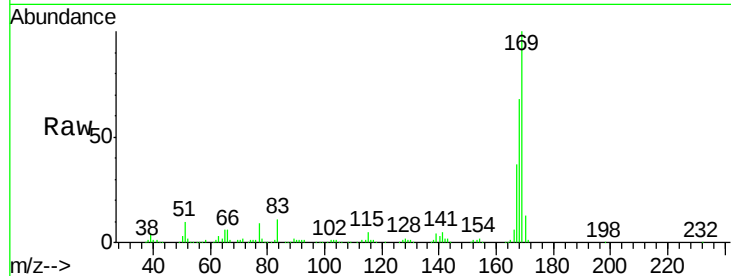
ClientSampleId :

EDD-3EMSD

Tot Ion:	169	Resp:	369795
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.4	80.0
167	37.3	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 33.74 ng

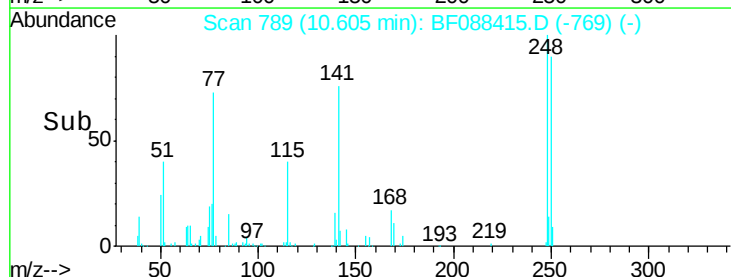
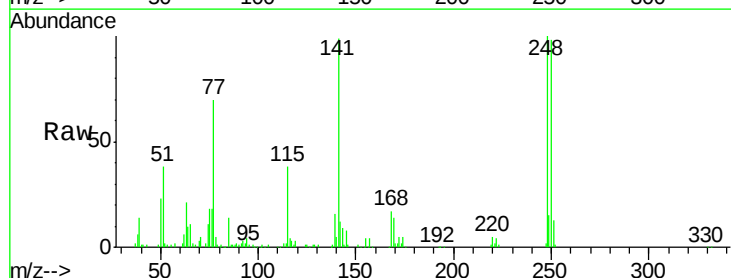
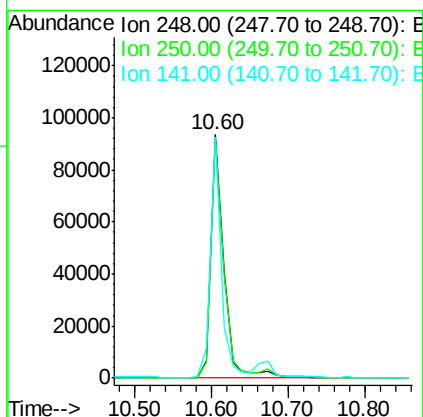
RT: 10.60 min Scan# 789

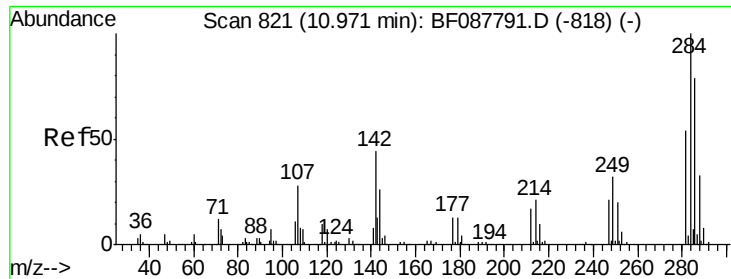
Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	248	Resp:	109233
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	99.1	50.6	76.0#





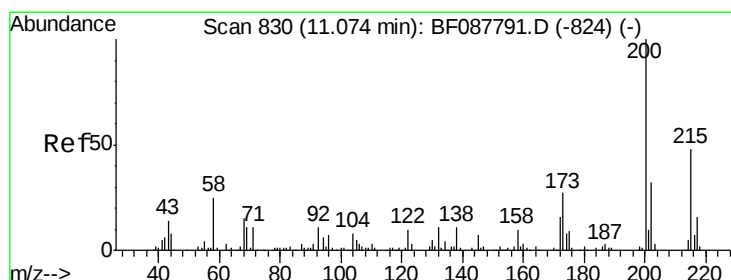
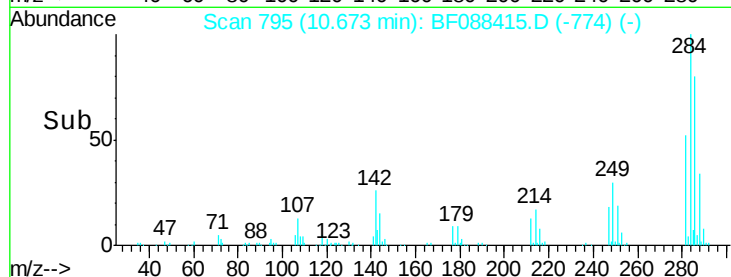
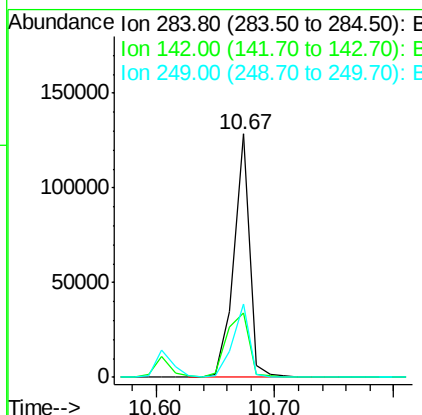
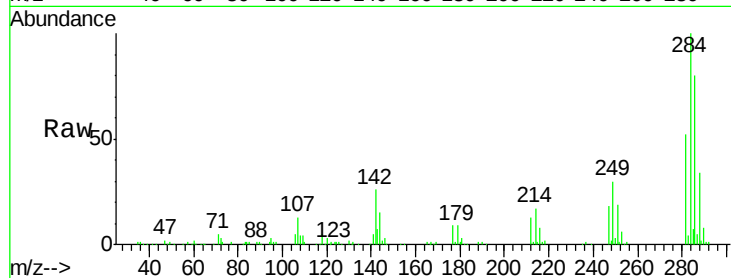
#67
Hexachlorobenzene
Concen: 35.60 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	119779		
142	26.2	35.8	53.8#	
249	29.9	25.8	38.6	

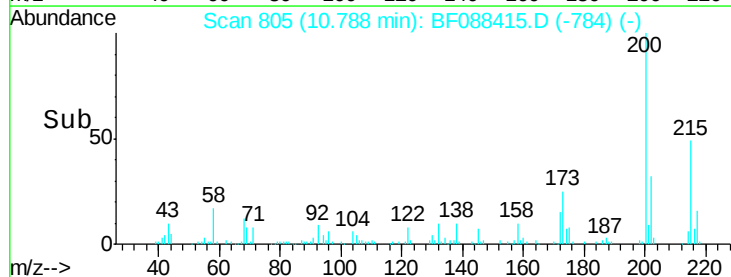
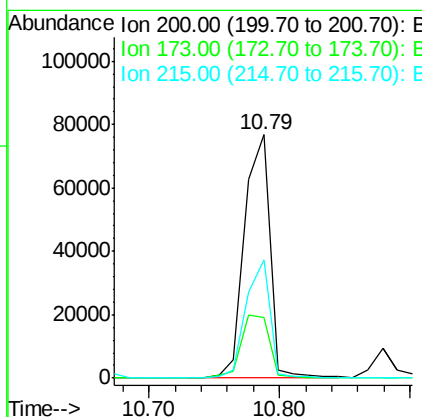
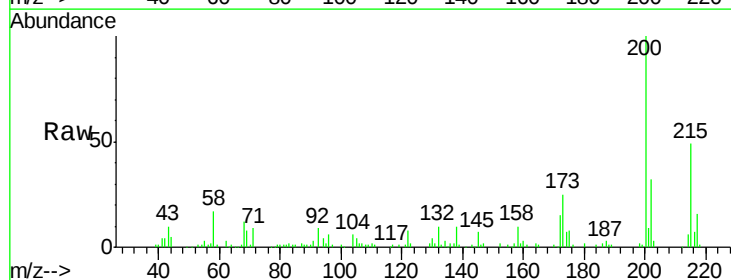
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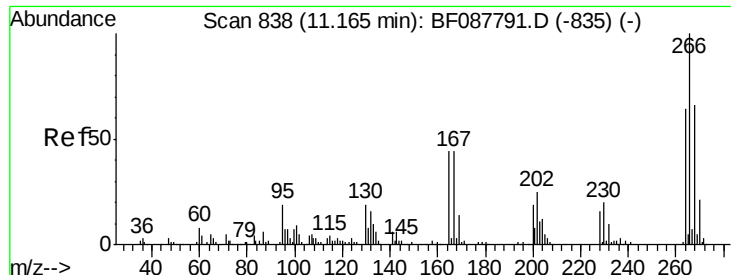
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#68
Atrazine
Concen: 34.38 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	104255		
173	24.6	4.0	44.0	
215	48.6	29.3	69.3	





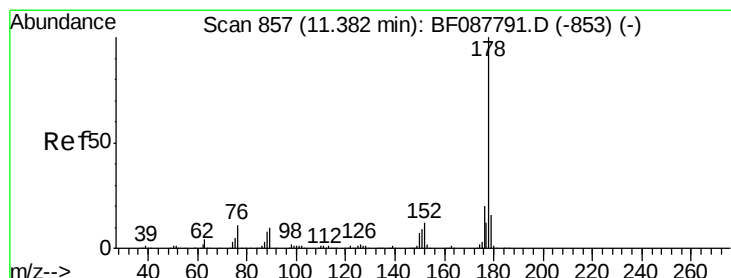
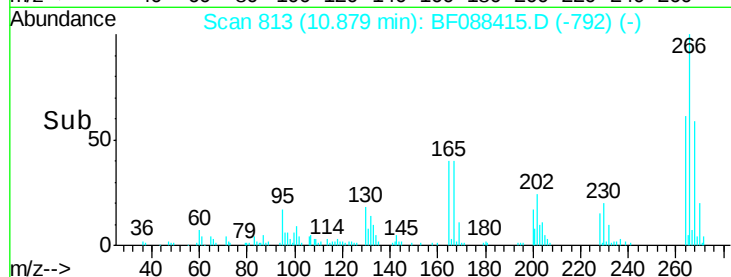
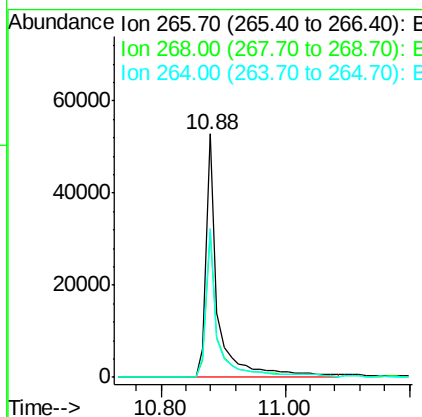
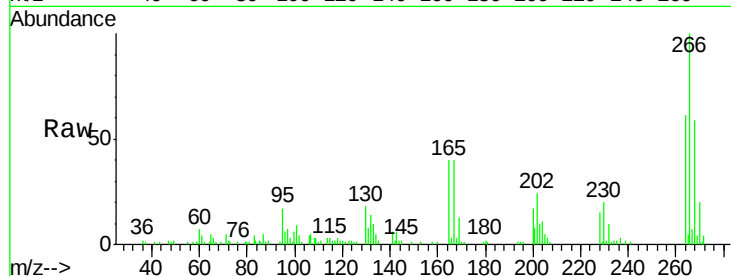
#69
 Pentachlorophenol
 Concen: 39.89 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.4	52.8	79.2
264	61.3	49.6	74.4

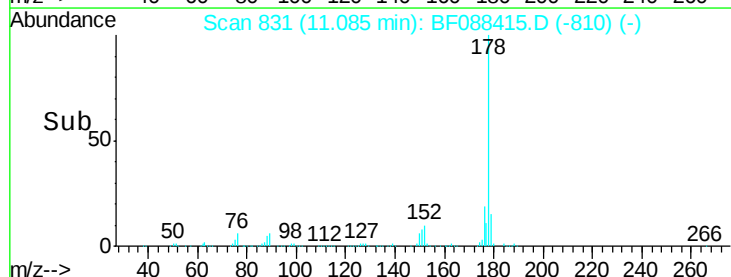
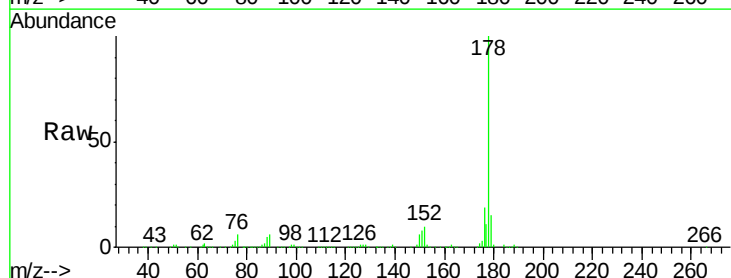
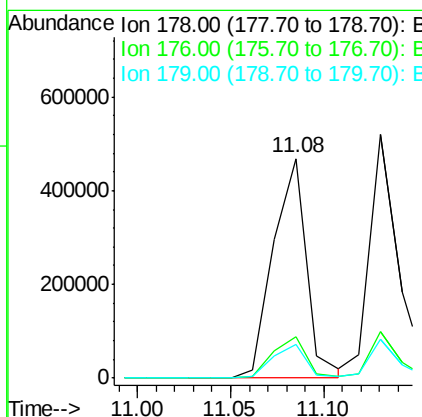
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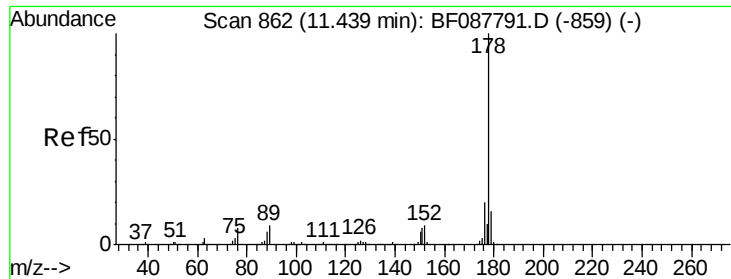
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#70
 Phenanthrene
 Concen: 36.79 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.2	13.0	19.4





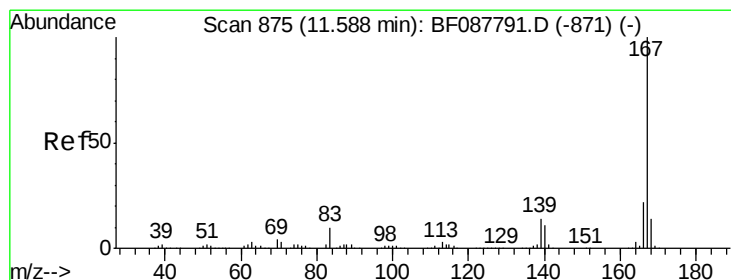
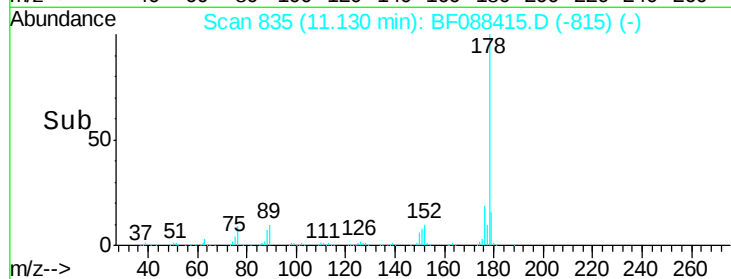
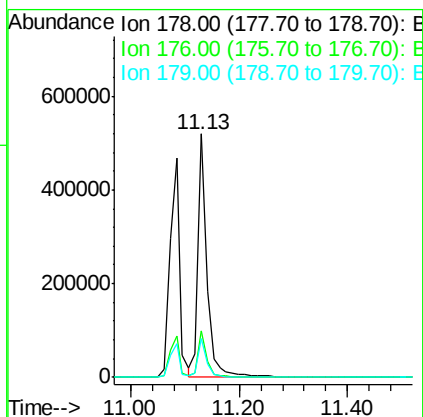
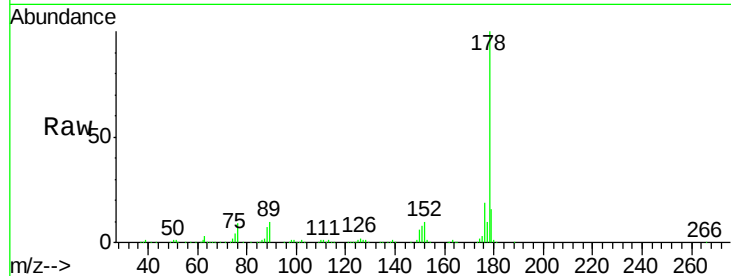
#71
 Anthracene
 Concen: 36.92 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.07 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.8	12.8	19.2

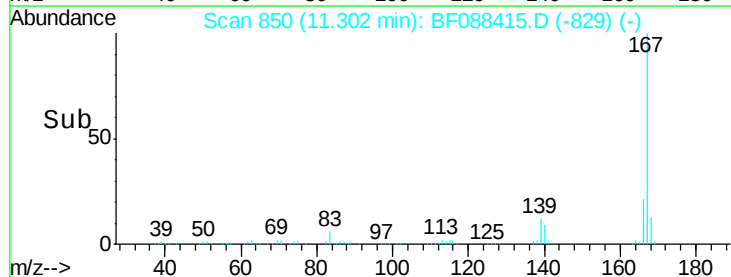
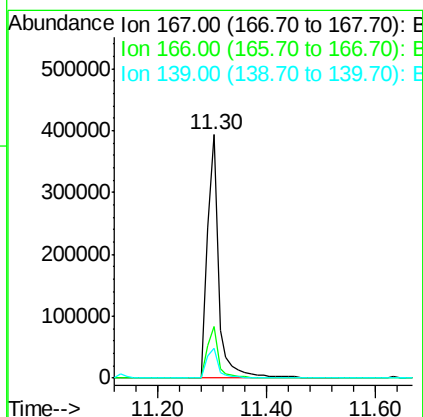
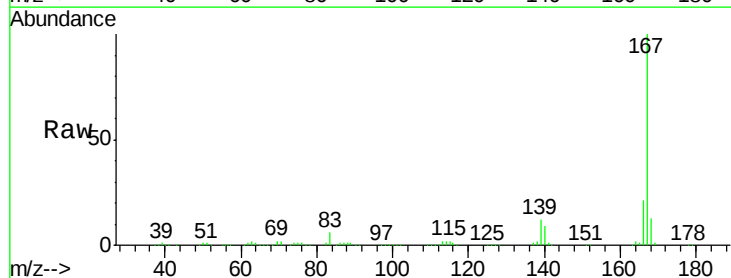
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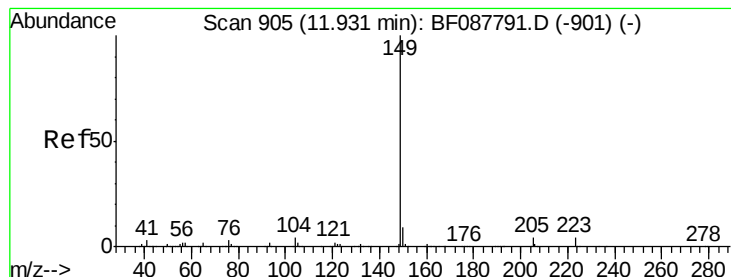
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#72
 Carbazole
 Concen: 38.07 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.6
139	12.2	11.2	16.8





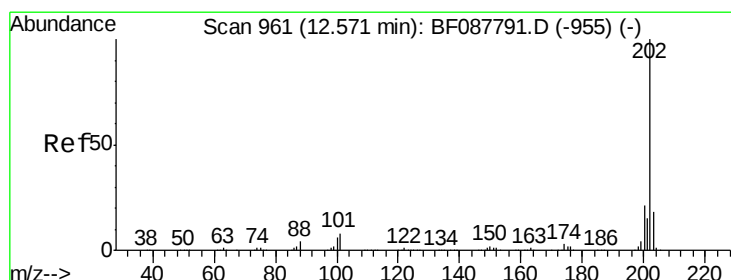
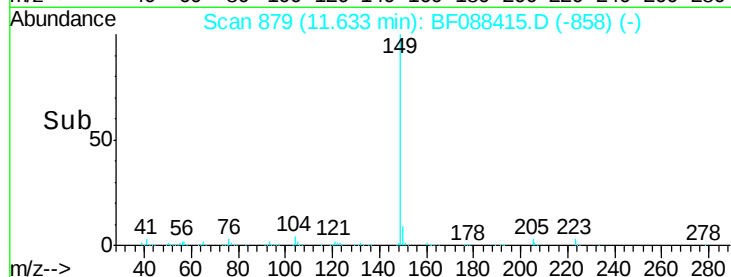
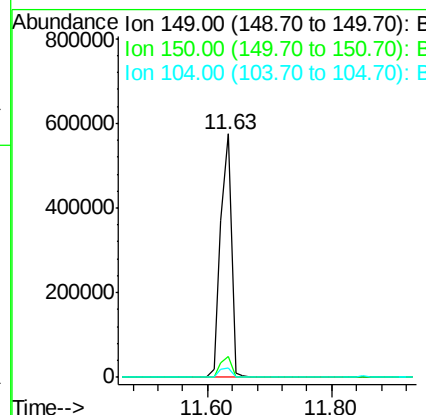
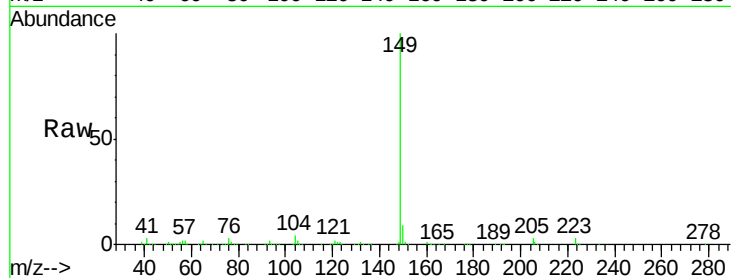
#73
Di-n-butylphthalate
Concen: 35.64 ng
RT: 11.63 min Scan# 879
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	3.7	4.0	6.0

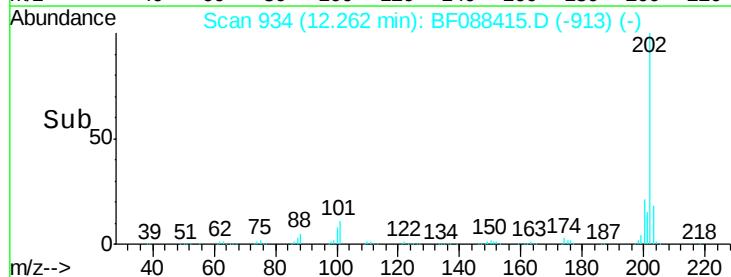
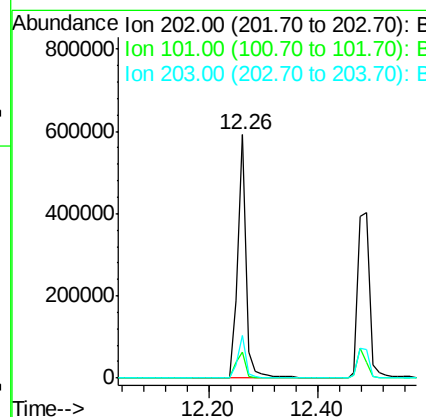
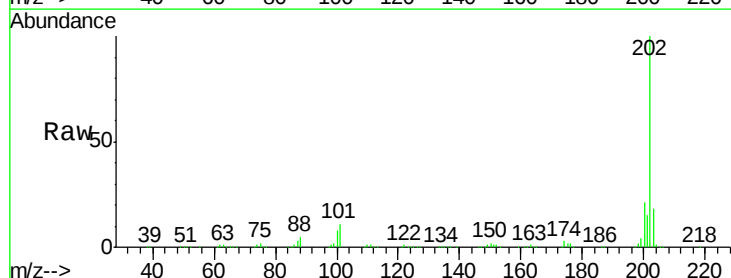
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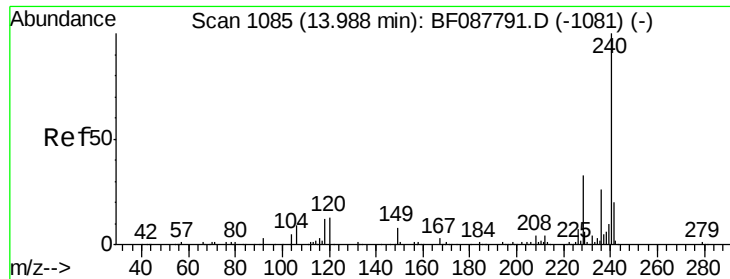
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#74
Fluoranthene
Concen: 37.28 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	33.1
203	17.7	0.0	38.1





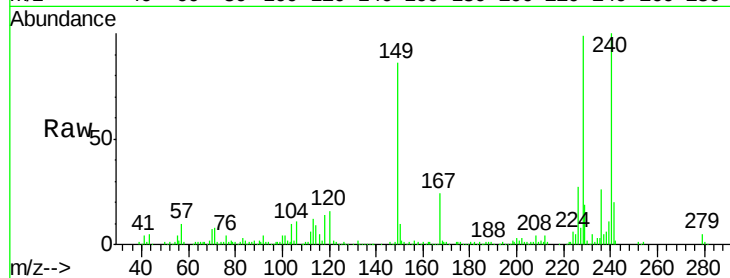
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

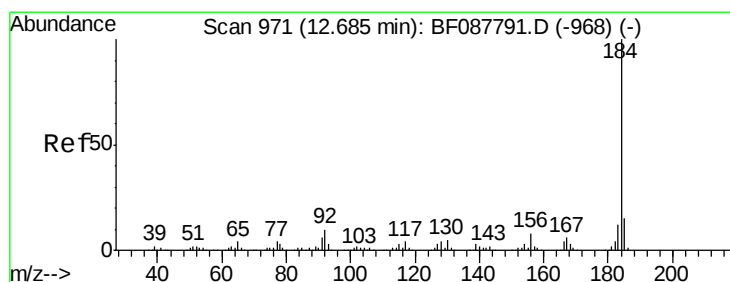
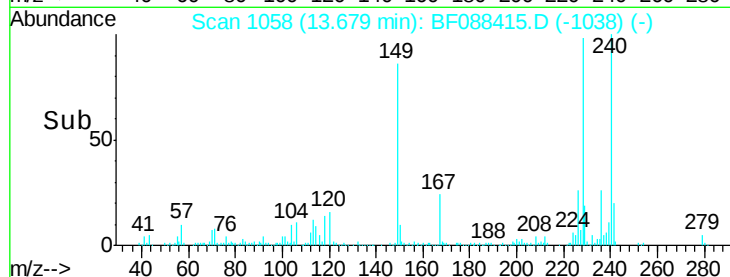
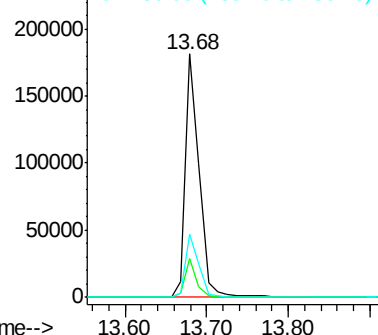
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	6.8	10.2
236	25.8	20.2	30.2

Manual Integrations
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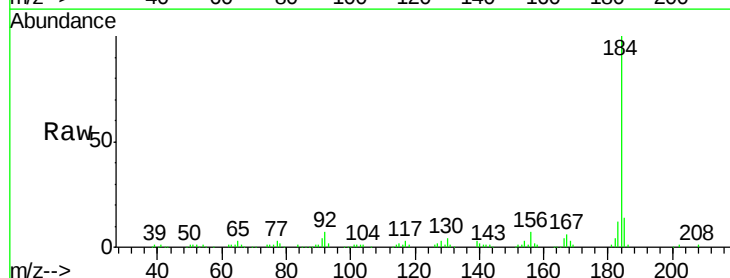


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

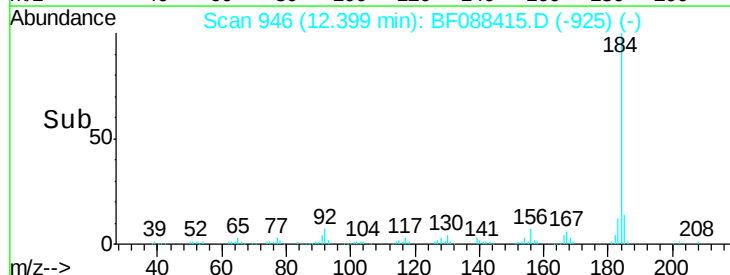
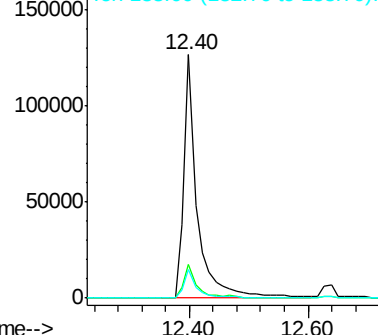


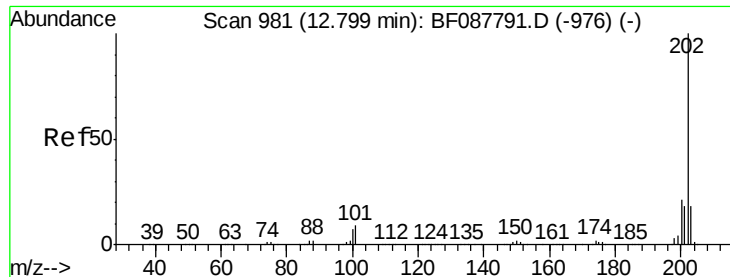
#76
Benzidine
Concen: 33.26 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.06 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.5	18.7
183	11.7	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.57 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

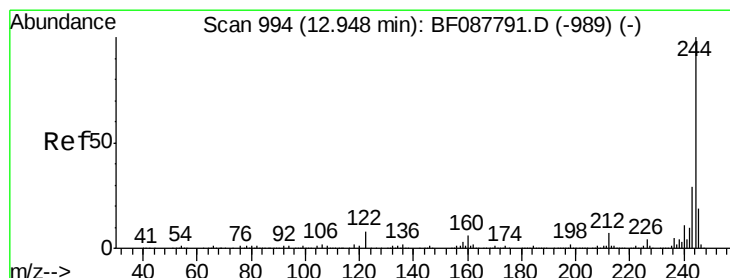
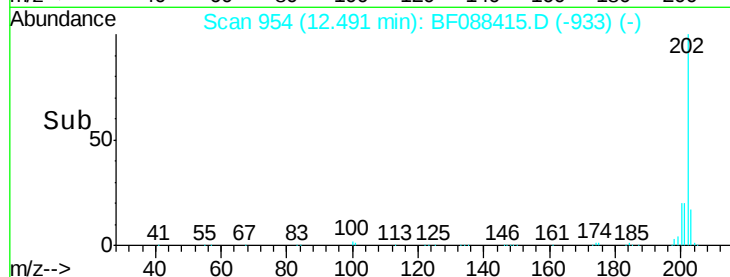
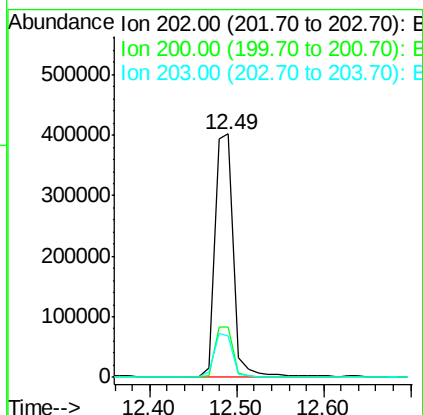
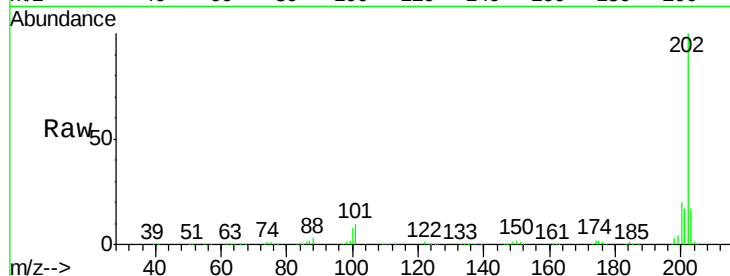
ClientSampleId :

EDD-3EMSD

Tot Ion:	202	Resp:	601838
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.4	26.2
203	17.0	14.5	21.7

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#78

Terphenyl-d14

Concen: 69.63 ng

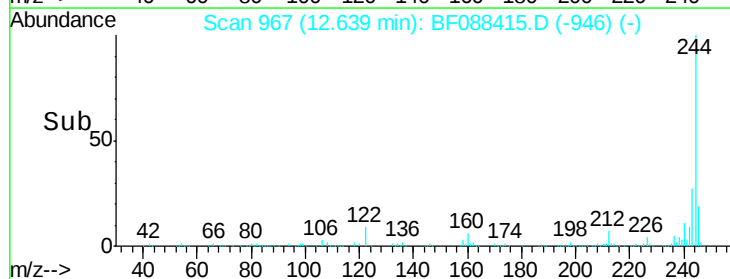
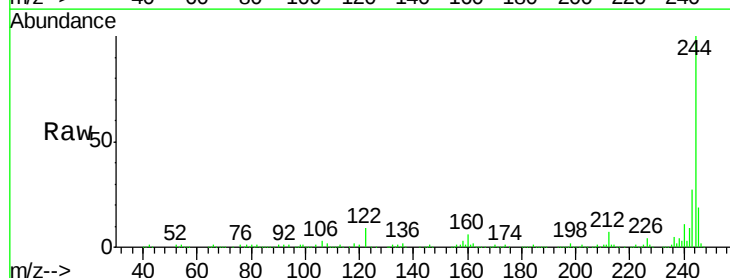
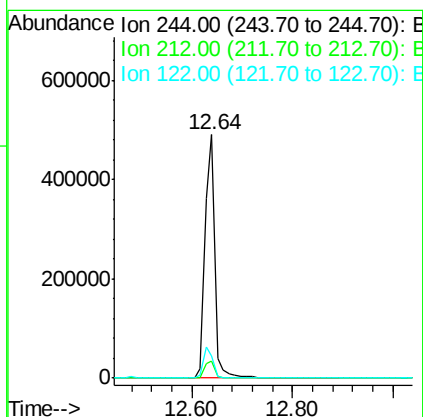
RT: 12.64 min Scan# 967

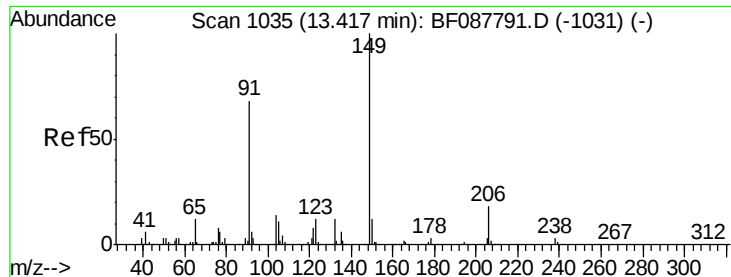
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	244	Resp:	660521
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	8.9	11.2	16.8#





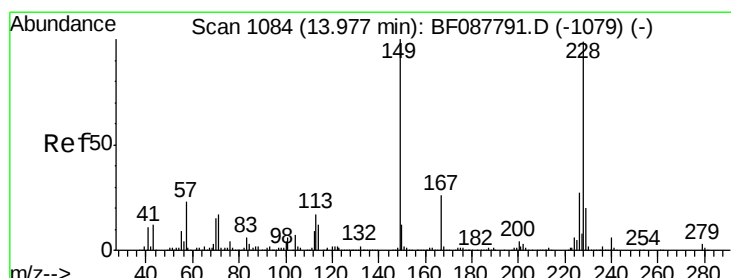
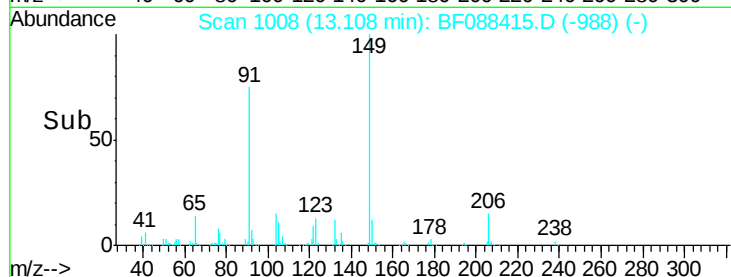
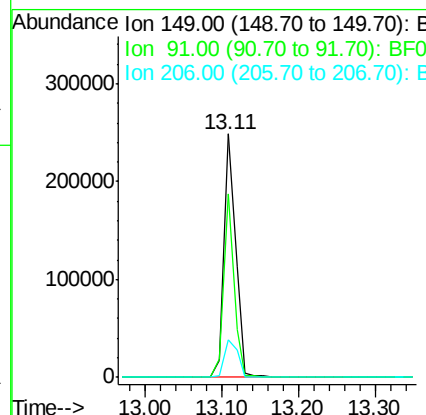
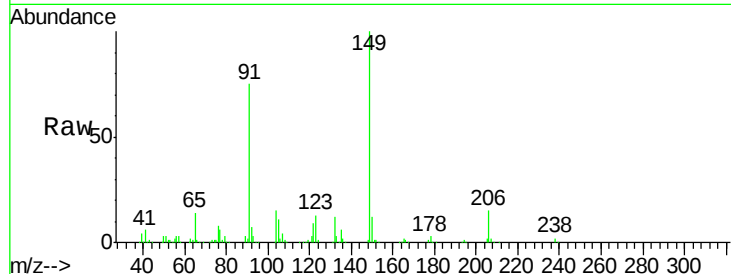
#79
Butylbenzylphthalate
Concen: 37.91 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268443		
91	75.3	48.0	72.0#	
206	15.2	16.0	24.0#	

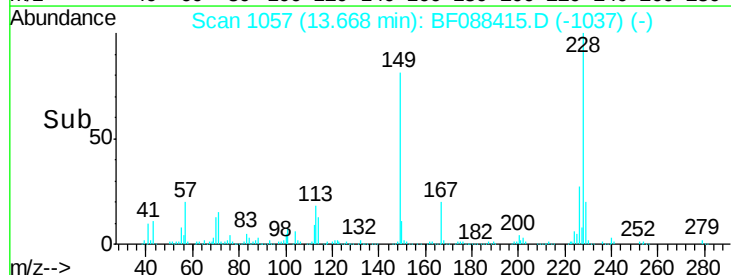
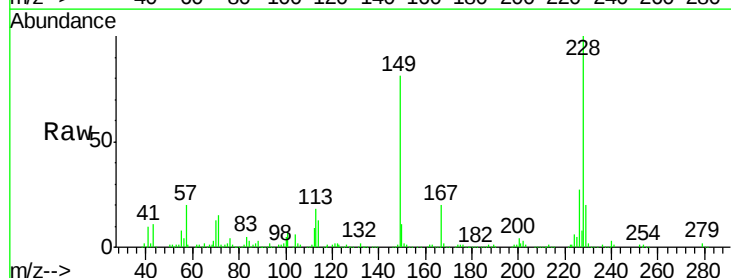
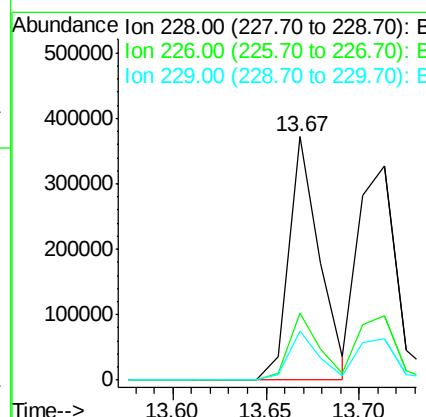
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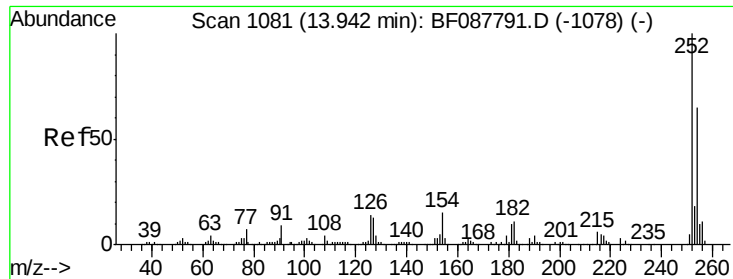
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#80
Benzo(a)anthracene
Concen: 34.70 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	426890		
226	27.4	22.3	33.5	
229	20.3	16.0	24.0	





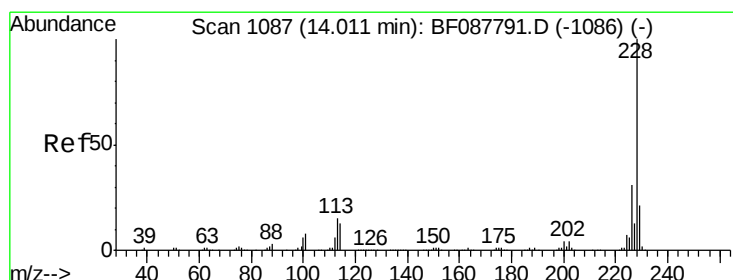
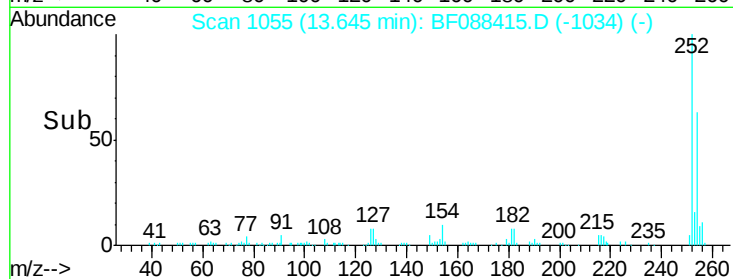
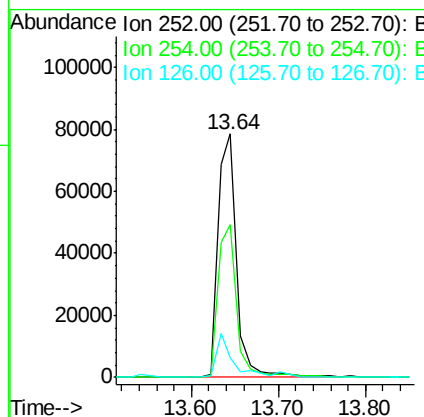
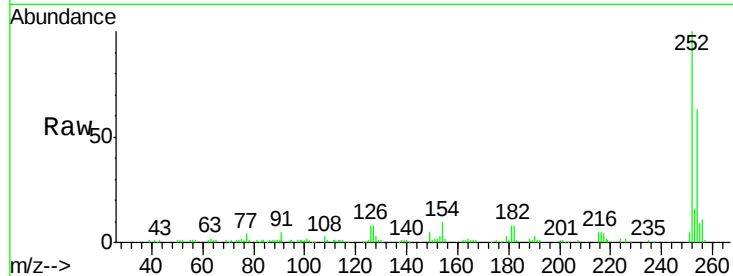
#81
 3,3'-Dichlorobenzidine
 Concen: 35.89 ng
 RT: 13.64 min Scan# 1055
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampled :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	52.6	78.8
126	8.1	6.2	9.2

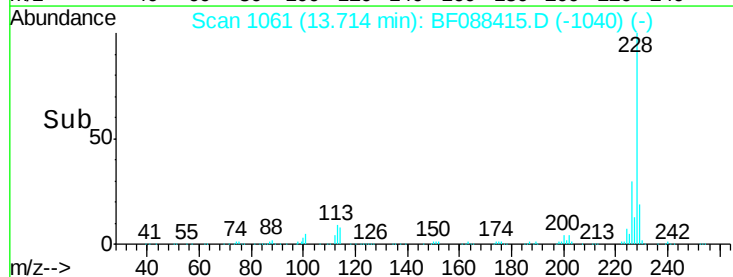
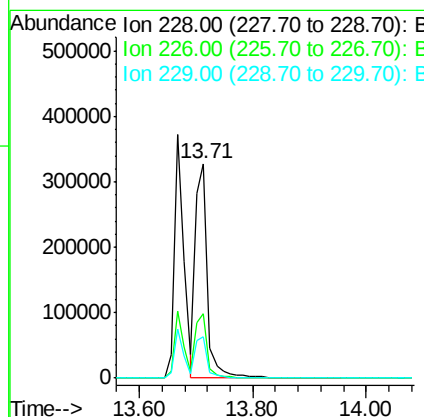
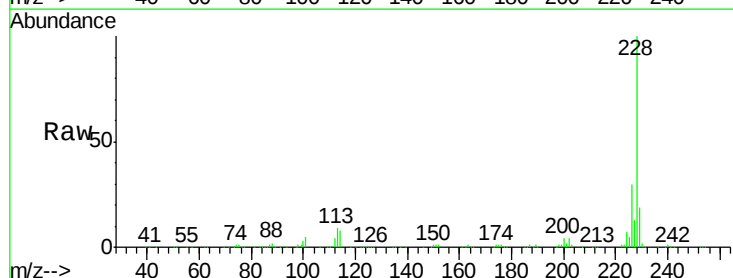
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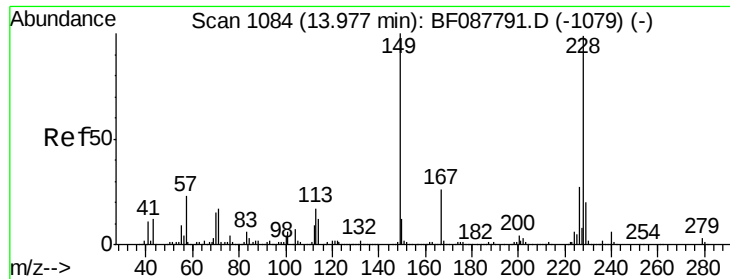
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#82
 Chrysene
 Concen: 42.20 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.06 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.4	38.2
229	19.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

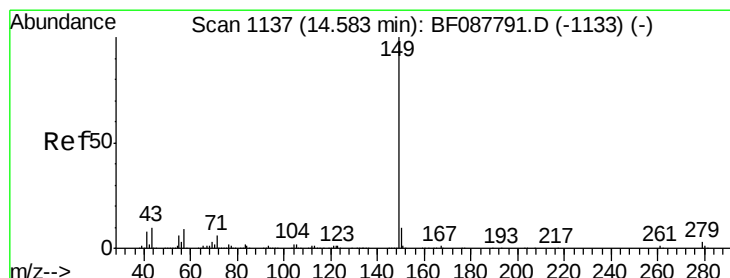
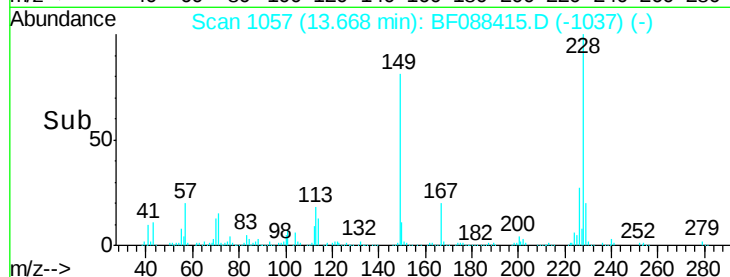
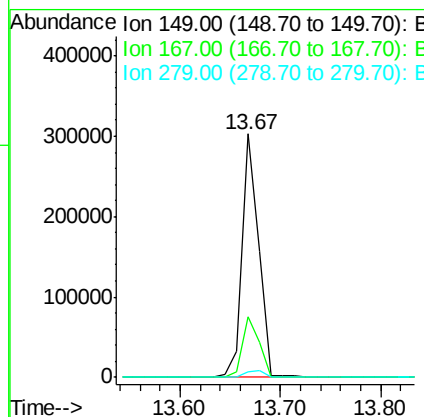
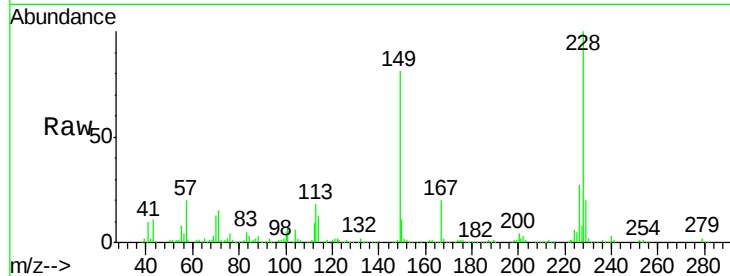
ClientSampleId :

EDD-3EMSD

Tot Ion:	149	Resp:	344793
Ion Ratio		Lower	Upper
149	100		
167	24.7	20.5	30.7
279	2.3	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 44.51 ng

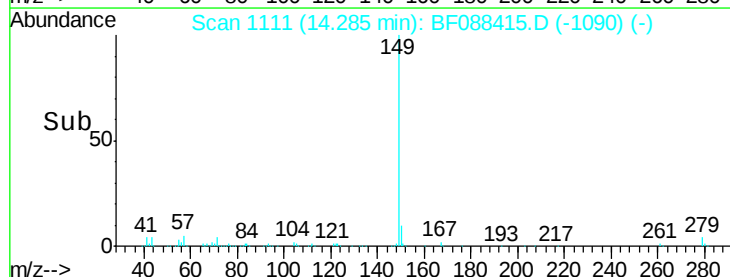
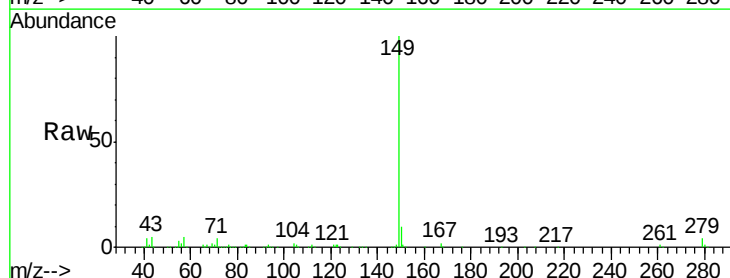
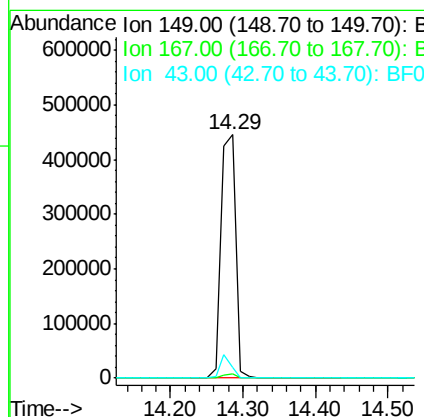
RT: 14.29 min Scan# 1111

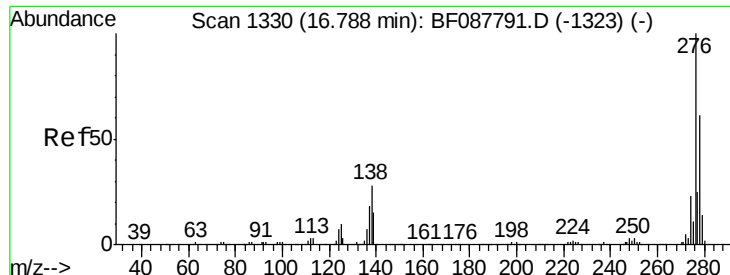
Delta R.T. -0.06 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	149	Resp:	623441
Ion Ratio		Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.3	0.0	0.0#





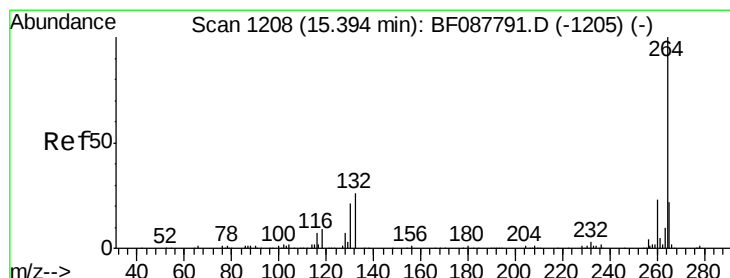
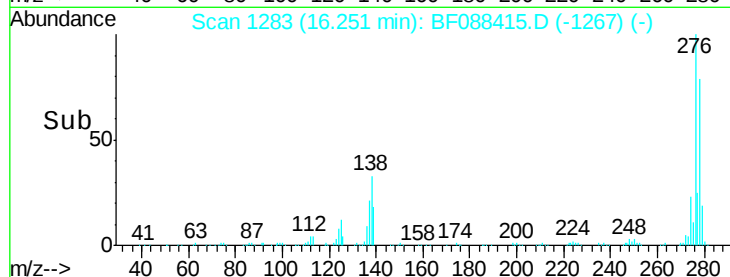
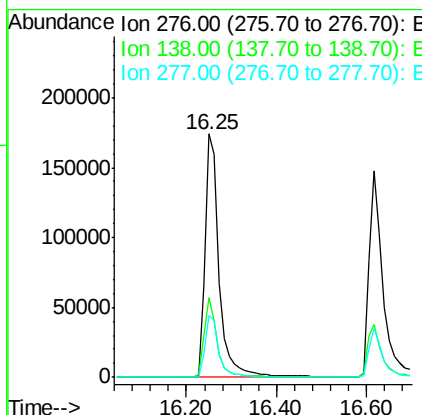
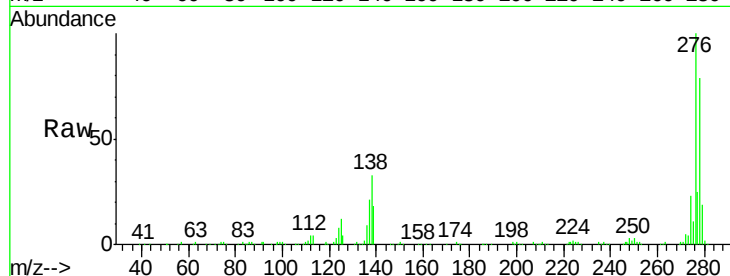
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.41 ng
 RT: 16.25 min Scan# 1283
 Delta R.T. -0.11 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	25.0	0.0	0.0#

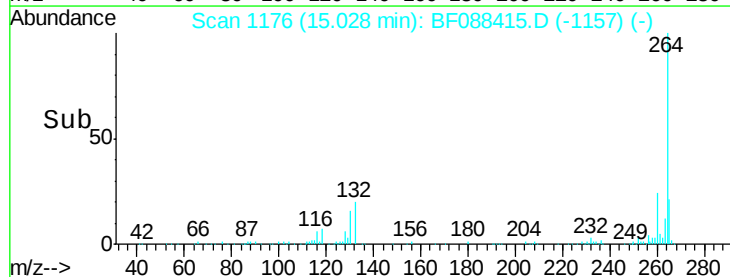
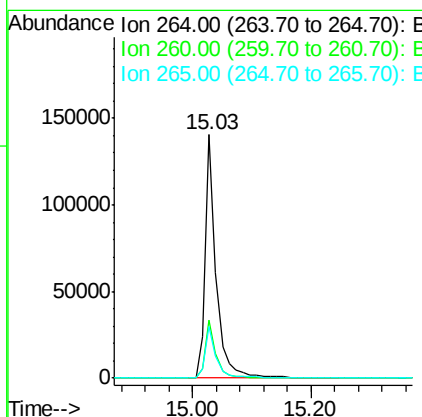
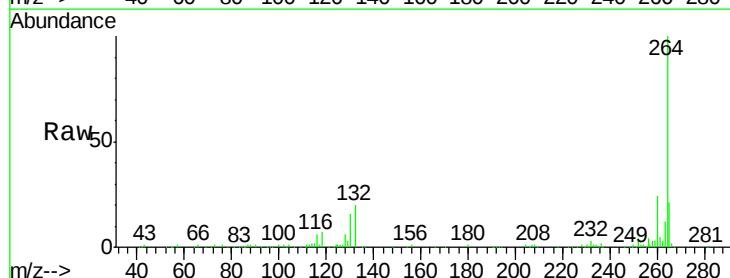
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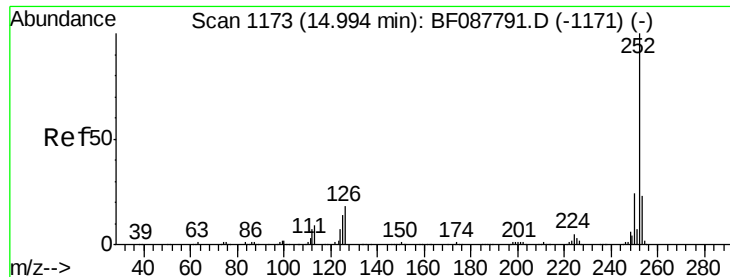
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. -0.08 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 34.22 ng m

RT: 14.67 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Instrument :

BNA_F

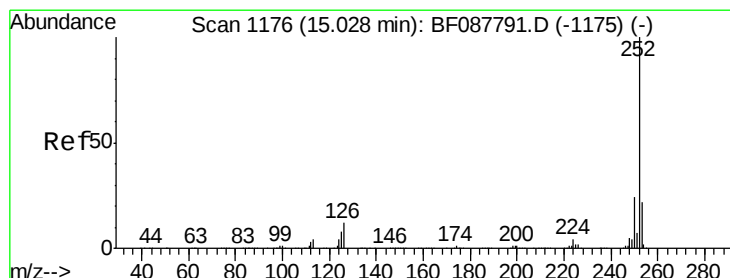
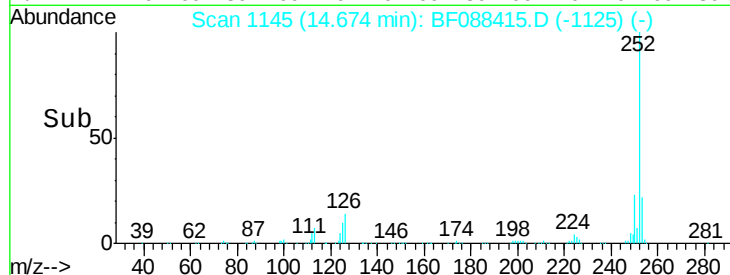
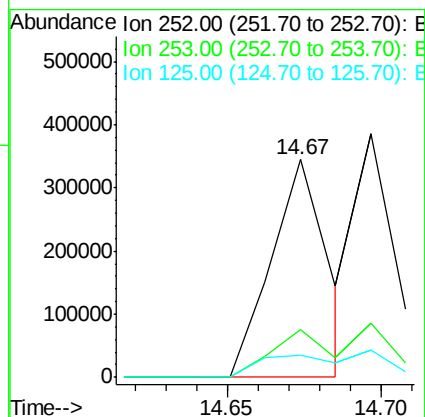
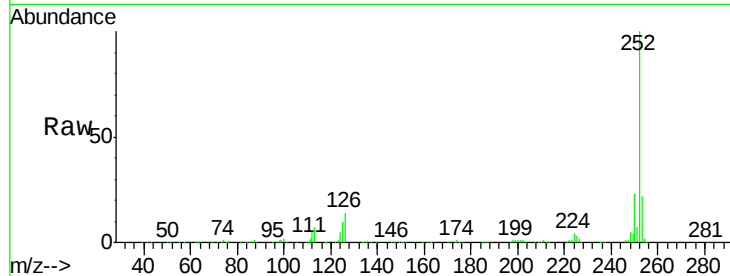
ClientSampleId :

EDD-3EMSD

Tot Ion:	252	Resp:	438903
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	10.3	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 39.61 ng m

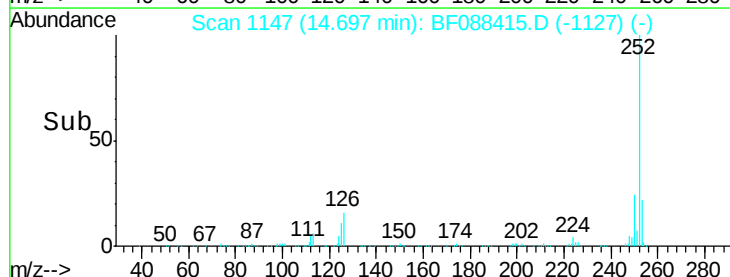
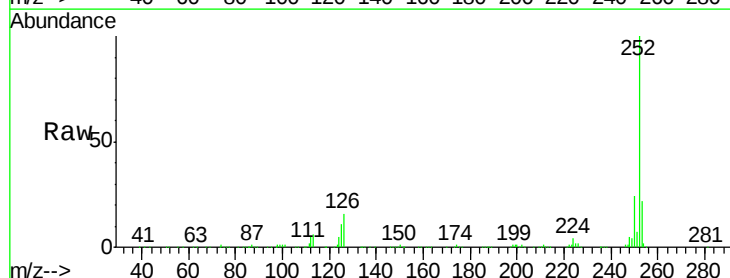
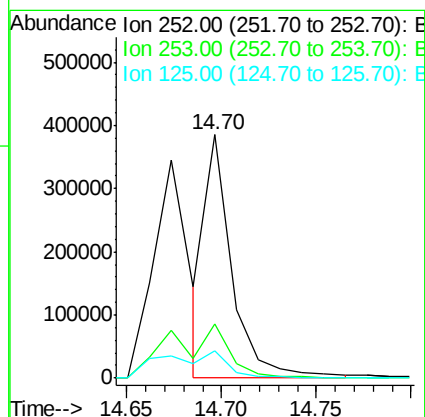
RT: 14.70 min Scan# 1147

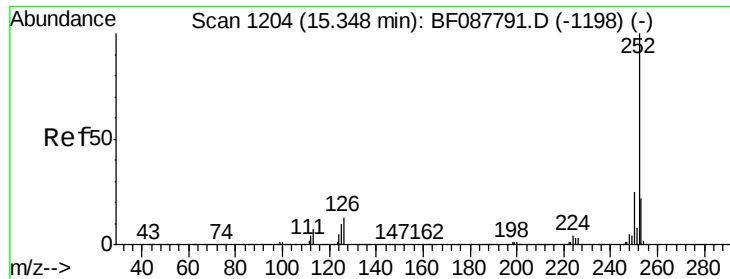
Delta R.T. -0.07 min

Lab File: BF088415.D

Acq: 26 Jun 2016 13:39

Tgt Ion:	252	Resp:	383181
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	11.1	11.2	16.8#





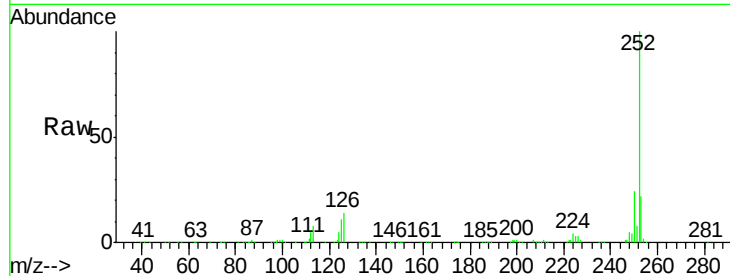
#89
Benzo(a)pyrene
Concen: 39.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Instrument :
BNA_F
ClientSampleId :
EDD-3EMSD

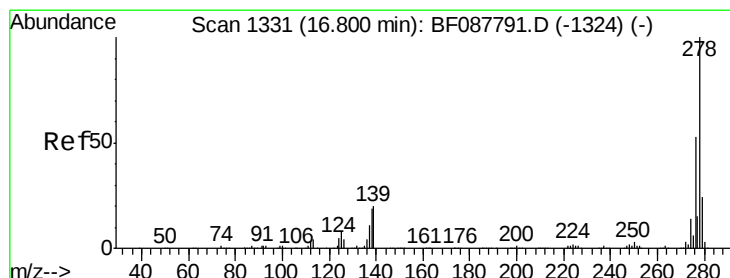
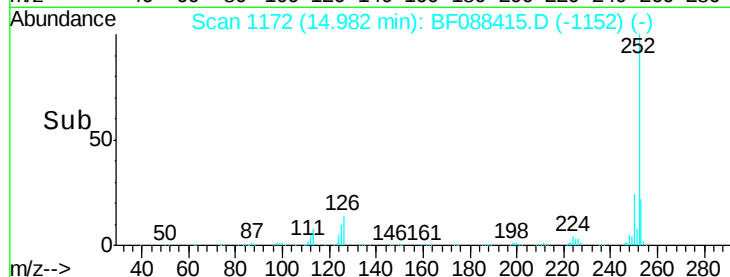
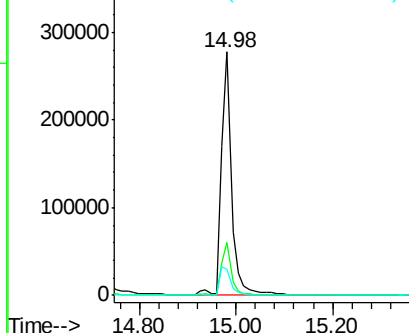
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.5	12.5	18.7

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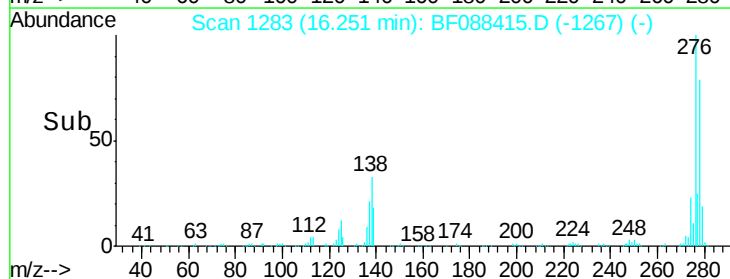
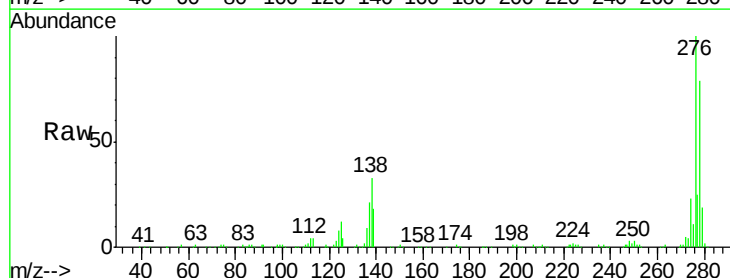
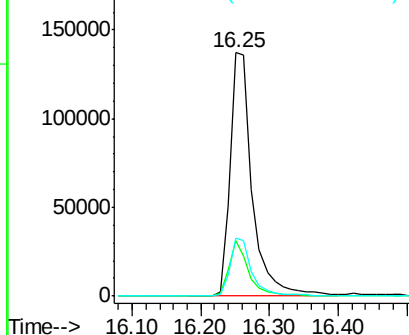
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

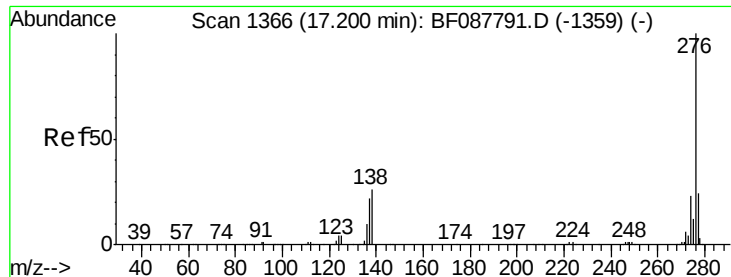


#90
Dibenzo(a,h)anthracene
Concen: 32.39 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.11 min
Lab File: BF088415.D
Acq: 26 Jun 2016 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.7	23.5
279	23.6	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





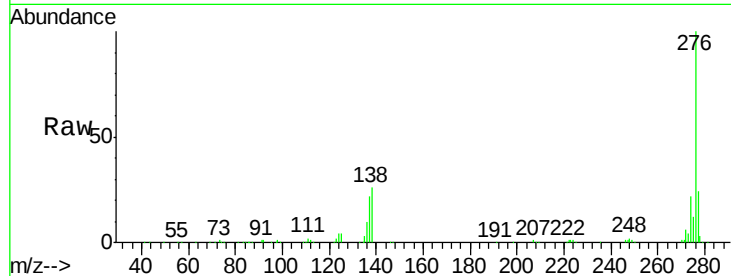
#91
 Benzo(a,h,i)perylene
 Concen: 32.30 ng
 RT: 16.62 min Scan# 1315
 Delta R.T. -0.13 min
 Lab File: BF088415.D
 Acq: 26 Jun 2016 13:39

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.9	28.3
138	25.6	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

