

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083499.D
 Acq On : 4 Dec 2015 23:54
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 12/7/2015 6:30:40 PM

Quant Time: Dec 05 03:47:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	132478	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	523588	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	257613	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	494839	20.00	ng	0.00
75) Chrysene-d12	17.05	240	429506	20.00	ng	0.00
86) Perylene-d12	18.67	264	334908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.04	112	177214	20.06	ng	0.01
7) Phenol-d6	5.31	99	258624	21.40	ng	-0.01
23) Nitrobenzene-d5	6.59	82	232144	19.53	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	46896	18.24	ng	-0.01
44) 2-Fluorobiphenyl	9.41	172	409668	22.35	ng	-0.01
78) Terphenyl-d14	15.48	244	384186	20.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	51386	10.79	ng	85
3) Pyridine	2.35	79	93310	7.73	ng	# 91
4) n-Nitrosodimethylamine	2.28	42	55647	9.56	ng	94
6) Aniline	5.32	93	162050	9.80	ng	97
8) 2-Chlorophenol	5.48	128	100080	10.30	ng	94
9) Benzaldehyde	5.17	77	75023	12.00	ng	97
10) Phenol	5.33	94	148575	10.27	ng	96
11) bis(2-Chloroethyl)ether	5.41	93	109179	10.29	ng	96
12) 1,3-Dichlorobenzene	5.69	146	111442	10.28	ng	98
13) 1,4-Dichlorobenzene	5.79	146	116152	10.42	ng	98
14) 1,2-Dichlorobenzene	6.01	146	105064	10.17	ng	97
15) Benzyl Alcohol	6.01	79	86100	9.34	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.20	45	202500	10.86	ng	94
17) 2-Methylphenol	6.20	107	79877	9.84	ng	98
18) Hexachloroethane	6.49	117	38899	9.99	ng	# 87
19) n-Nitroso-di-n-propylamine	6.38	70	82613	9.70	ng	# 87
20) 3+4-Methylphenols	6.44	107	104977	9.57	ng	97
22) Acetophenone	6.37	105	153144	9.83	ng	# 95
24) Nitrobenzene	6.62	77	128487	10.11	ng	97
25) Isophorone	6.99	82	221573	9.67	ng	98
26) 2-Nitrophenol	7.12	139	46774	8.99	ng	93
27) 2,4-Dimethylphenol	7.22	122	88698	10.23	ng	96
28) bis(2-Chloroethoxy)methane	7.36	93	121508	9.27	ng	97
29) 2,4-Dichlorophenol	7.50	162	79759	9.53	ng	98
30) 1,2,4-Trichlorobenzene	7.60	180	89134	9.81	ng	99
31) Naphthalene	7.70	128	291722	10.22	ng	99
32) Benzoic acid	7.42	122	29801	5.08	ng	91
33) 4-Chloroaniline	7.84	127	112161	9.32	ng	# 91
34) Hexachlorobutadiene	7.92	225	51744	9.96	ng	95
35) Caprolactam	8.37	113	22922	8.76	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	87986	9.41	ng	97
37) 2-Methylnaphthalene	8.81	142	179344	9.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	87648	10.60	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	9704	2.64	ng	97

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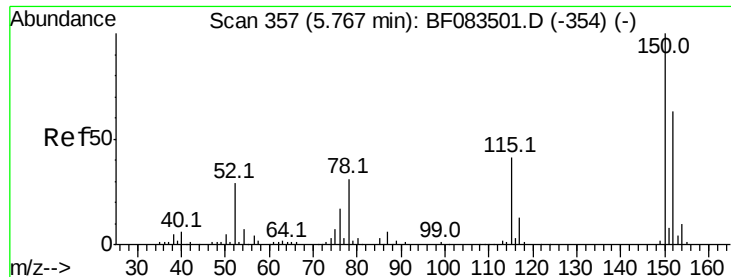
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	52299m	9.19	nq	
43) 2,4,5-Trichlorophenol	9.38	196	55841m	9.54	nq	
45) 1,1'-Biphenyl	9.56	154	241271	10.61	nq	99
46) 2-Chloronaphthalene	9.57	162	176975	10.21	nq	94
47) 2-Nitroaniline	9.78	65	59729	8.91	nq	94
48) Acenaphthylene	10.22	152	293498	10.57	nq	98
49) Dimethylphthalate	10.10	163	205969	9.74	nq	98
50) 2,6-Dinitrotoluene	10.18	165	42703	9.58	nq	90
51) Acenaphthene	10.51	154	168856	10.39	nq	96
52) 3-Nitroaniline	10.45	138	45016	8.82	nq	# 91
53) 2,4-Dinitrophenol	10.69	184	9889	4.35	nq	# 81
54) Dibenzofuran	10.80	168	236170	9.95	nq	99
55) 4-Nitrophenol	10.88	139	22271	7.05	nq	91
56) 2,4-Dinitrotoluene	10.84	165	54683	9.60	nq	# 96
57) Fluorene	11.34	166	202065	10.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.04	232	40693	8.66	nq	# 100
59) Diethylphthalate	11.24	149	194439	9.71	nq	99
60) 4-Chlorophenyl-phenylether	11.38	204	95955	11.01	nq	94
61) 4-Nitroaniline	11.45	138	40925	8.08	nq	93
62) Azobenzene	11.63	77	210072	8.92	nq	96
64) 4,6-Dinitro-2-methylphenol	11.50	198	22262	6.81	nq	97
65) n-Nitrosodiphenylamine	11.58	169	165421	9.59	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	55722	10.27	nq	89
67) Hexachlorobenzene	12.24	284	57061	9.57	nq	# 91
68) Atrazine	12.49	200	48514	9.88	nq	98
69) Pentachlorophenol	12.59	266	16115	5.33	nq	96
70) Phenanthrene	12.89	178	297465	10.14	nq	99
71) Anthracene	12.98	178	301089	10.16	nq	99
72) Carbazole	13.28	167	259494	9.80	nq	99
73) Di-n-butylphthalate	13.91	149	297000	9.41	nq	99
74) Fluoranthene	14.82	202	295062	9.73	nq	99
76) Benzidine	15.09	184	135767	10.21	nq	97
77) Pyrene	15.17	202	306682	10.03	nq	98
79) Butylbenzylphthalate	16.31	149	116156	8.97	nq	# 83
80) Benzo(a)anthracene	17.04	228	260343	9.89	nq	97
81) 3,3'-Dichlorobenzidine	17.03	252	80235	9.71	nq	97
82) Chrysene	17.08	228	254864	9.94	nq	97
83) Bis(2-ethylhexyl)phthalate	17.15	149	154342	8.93	nq	# 93
84) Di-n-octyl phthalate	17.92	149	218883	8.66	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.93	276	193870	10.15	nq	# 100
87) Benzo(b)fluoranthene	18.29	252	187061m	8.80	nq	
88) Benzo(k)fluoranthene	18.33	252	206124m	10.15	nq	
89) Benzo(a)pyrene	18.63	252	189388	10.21	nq	# 95
90) Dibenzo(a,h)anthracene	19.93	278	166887	10.10	nq	99
91) Benzo(g,h,i)perylene	20.28	276	165169	10.11	nq	99

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



#1

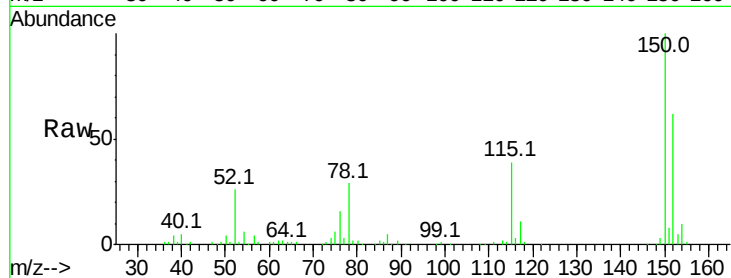
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

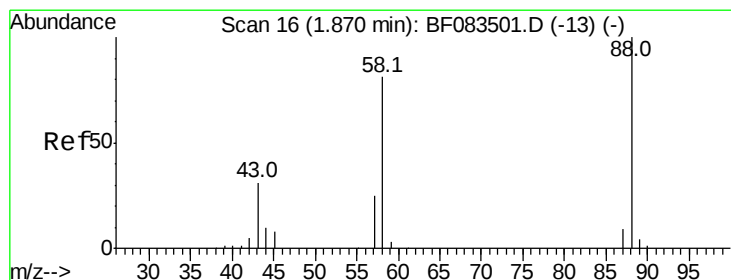
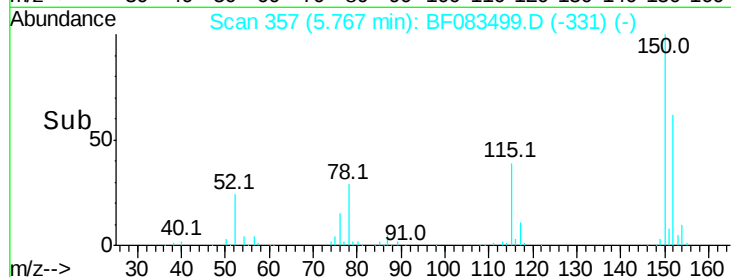
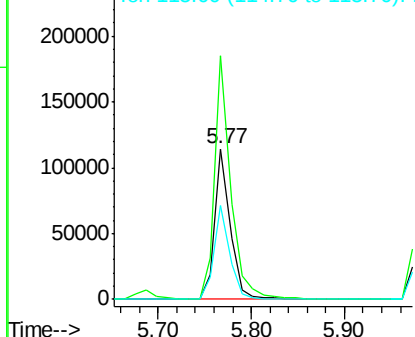
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	126.5	189.7
115	62.6	52.3	78.5

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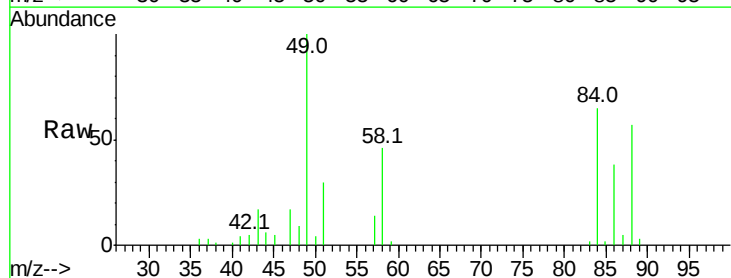
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



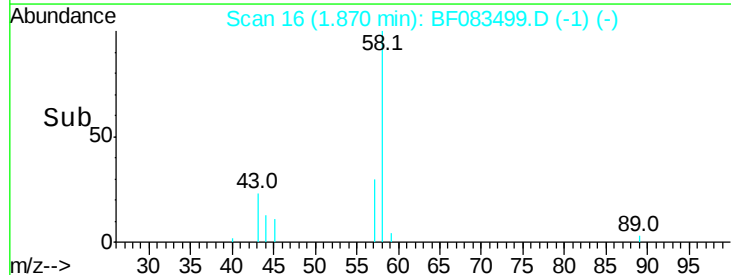
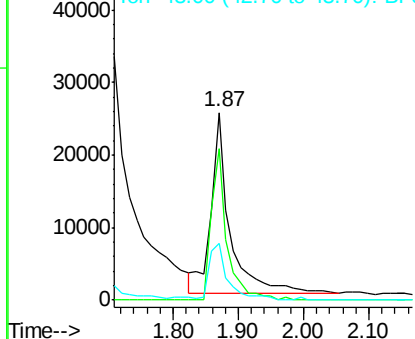
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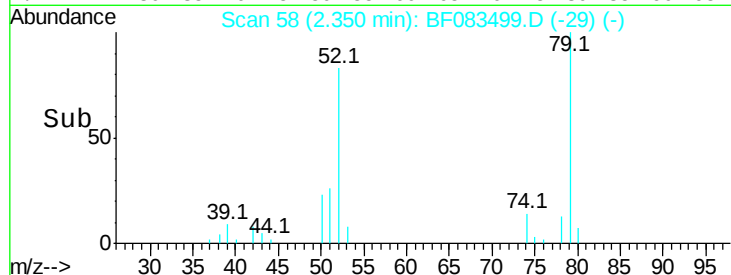
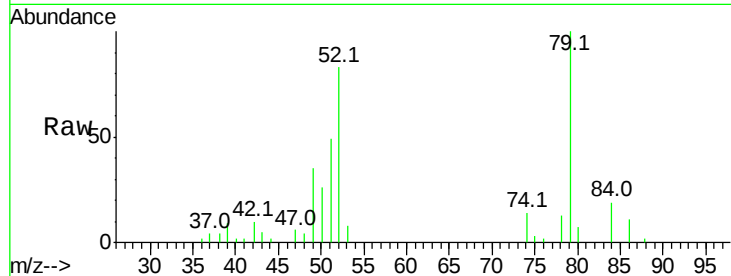
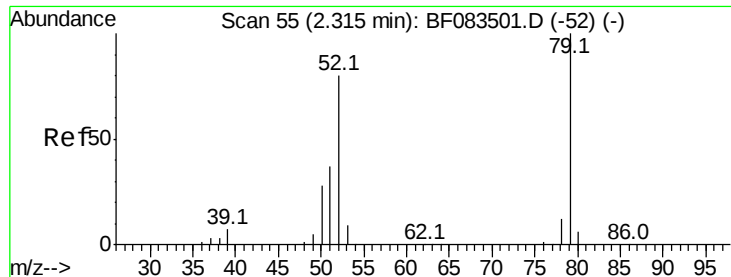
1,4-Dioxane
Concen: 10.79 ng
RT: 1.87 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	68.0	102.0
43	30.8	27.9	41.9



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





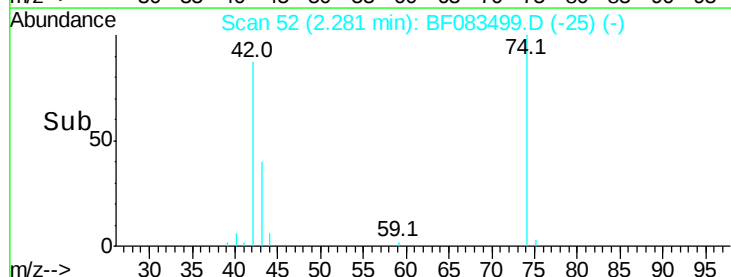
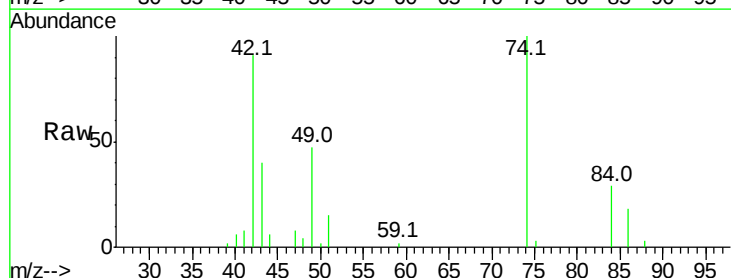
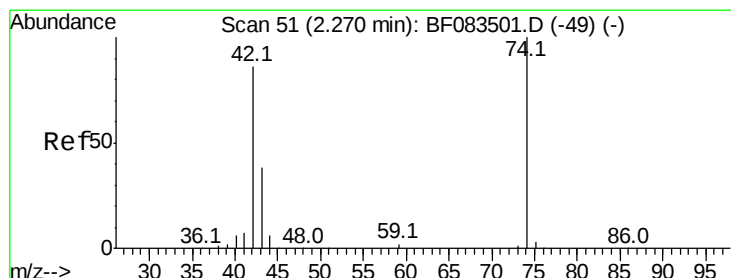
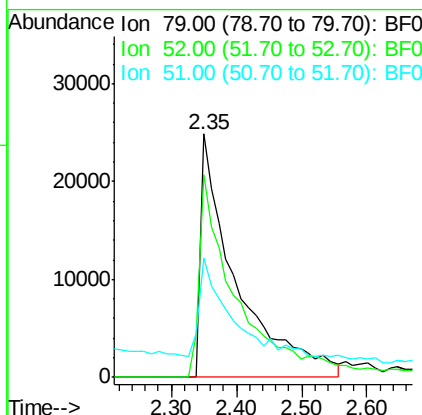
#3
Pvridine
Concen: 7.73 ng
RT: 2.35 min Scan# 58
Delta R.T. 0.03 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.0	63.7	95.5
51	49.3	30.6	45.8

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ClientSampleId :
SSTDIC010

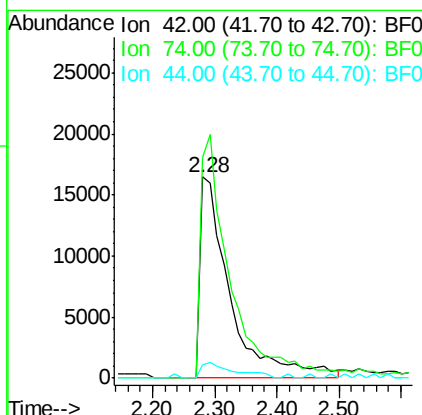
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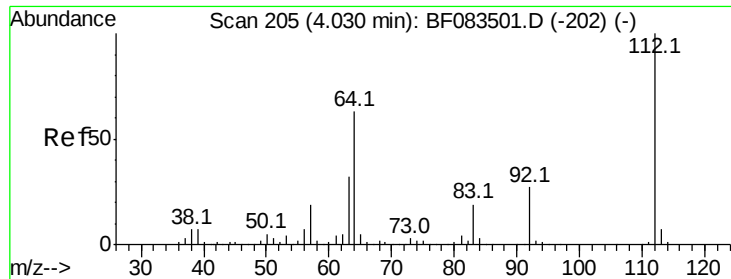
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#4
n-Nitrosodimethylamine
Concen: 9.56 ng
RT: 2.28 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.6	92.9	139.3
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 20.06 ng

RT: 4.04 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

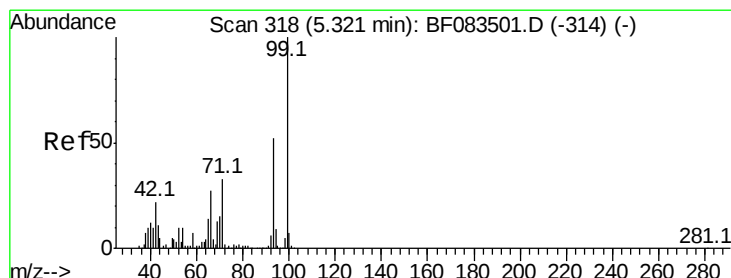
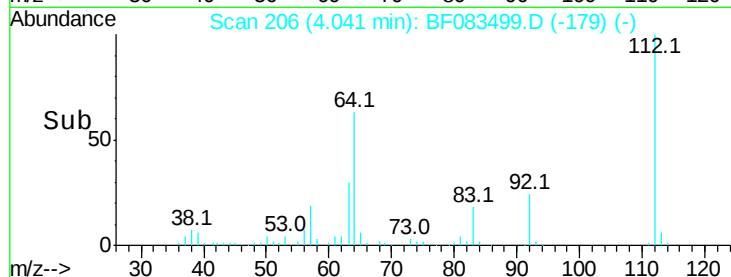
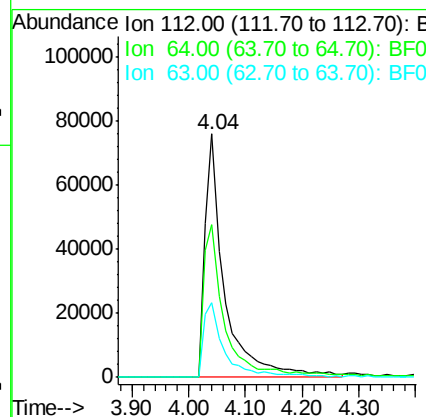
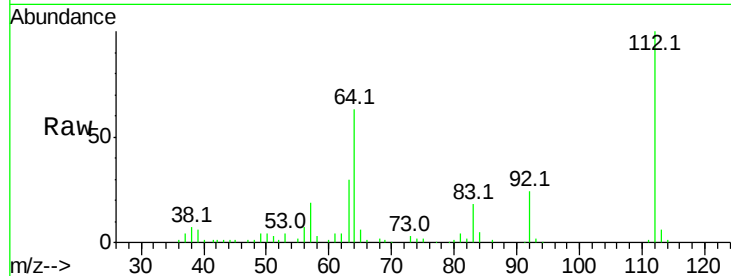
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	177214
Ion Ratio	Lower	Upper	
112	100		
64	63.0	50.5	75.7
63	30.5	25.8	38.6

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#6

Aniline

Concen: 9.80 ng

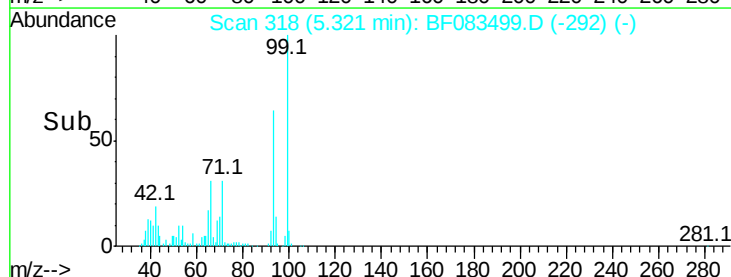
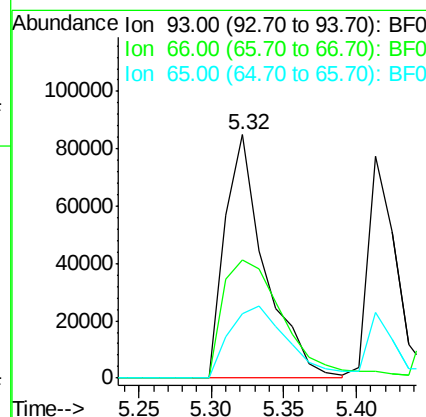
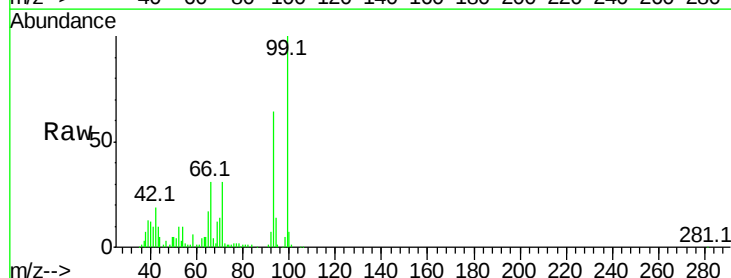
RT: 5.32 min Scan# 318

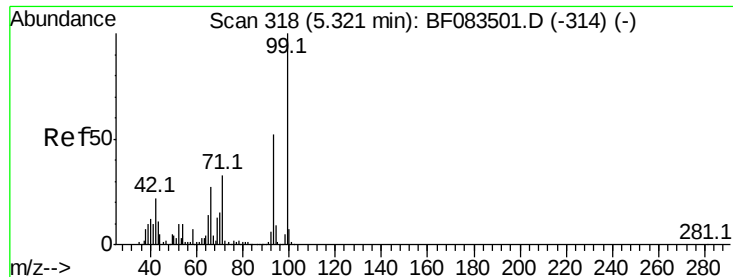
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	93	Resp:	162050
Ion Ratio	Lower	Upper	
93	100		
66	48.7	41.3	61.9
65	26.6	20.8	31.2





#7

Phenol-d6

Concen: 21.40 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

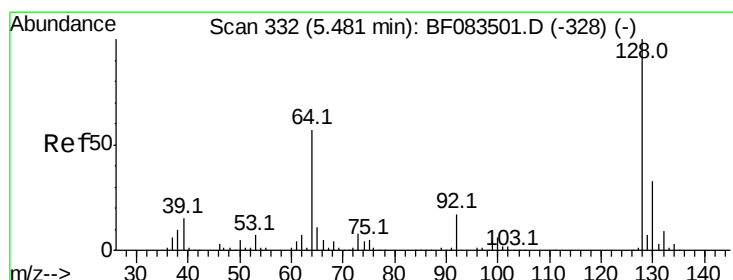
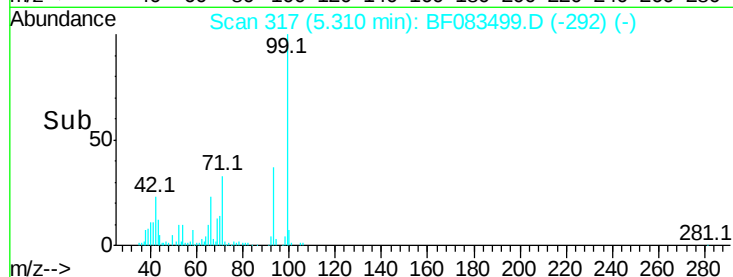
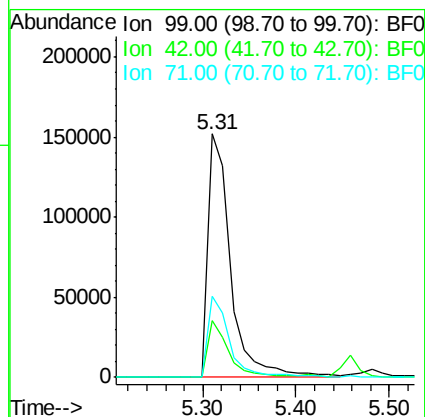
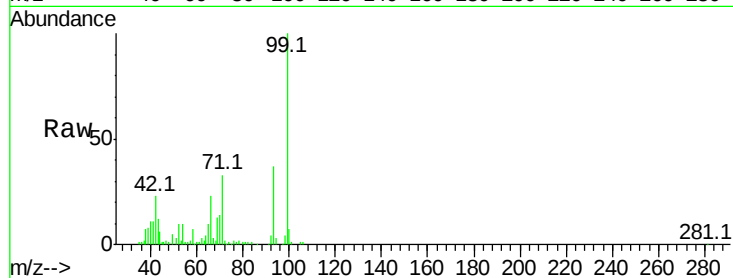
ClientSampleId :

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Tot Ion:	99	Resp:	258624
Ion Ratio	Lower	Upper	
99	100		
42	23.2	17.3	25.9
71	33.1	26.6	40.0

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#8

2-Chlorophenol

Concen: 10.30 ng

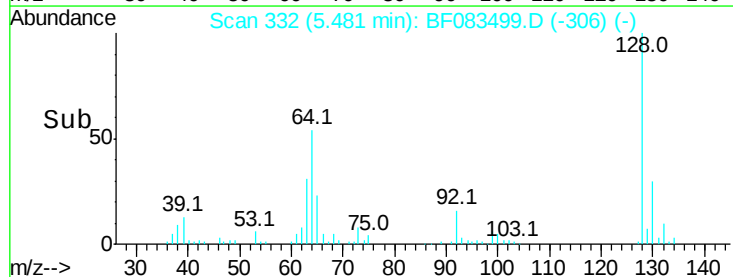
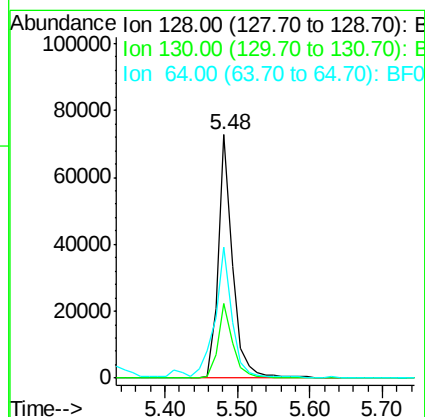
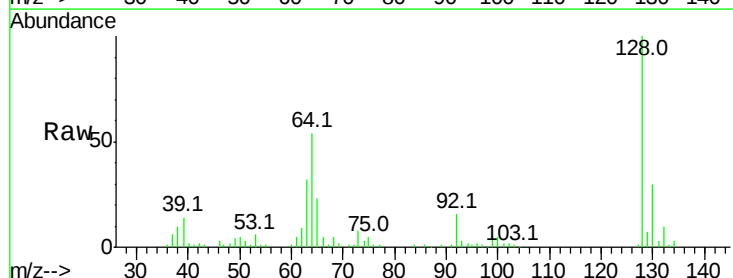
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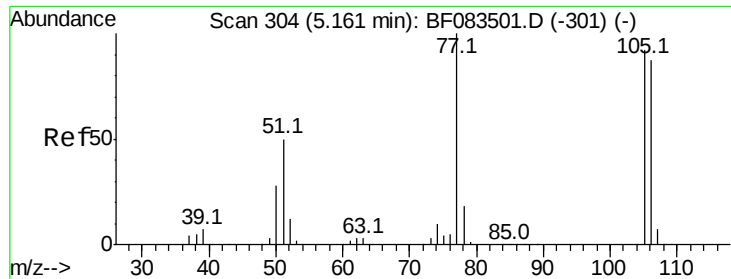
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	128	Resp:	100080
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.6	52.6
64	53.8	38.6	78.6





#9

Benzaldehyde

Concen: 12.00 ng

RT: 5.17 min Scan# 305

Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

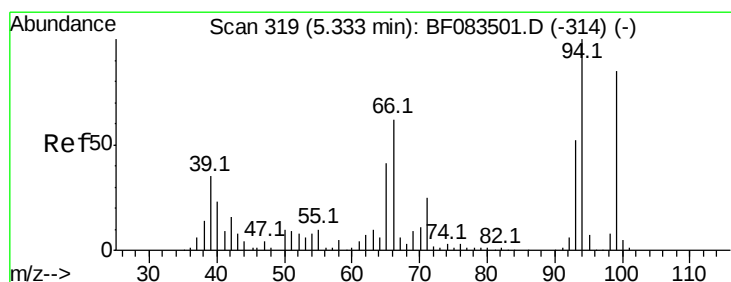
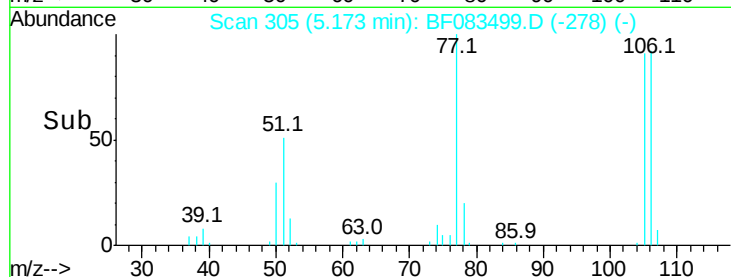
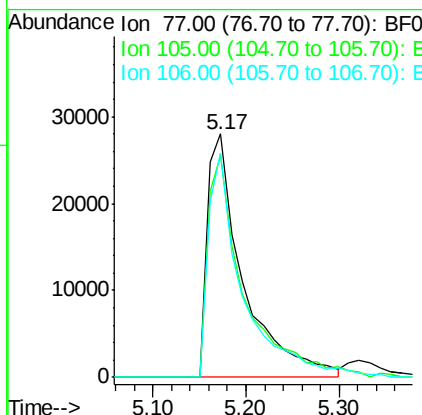
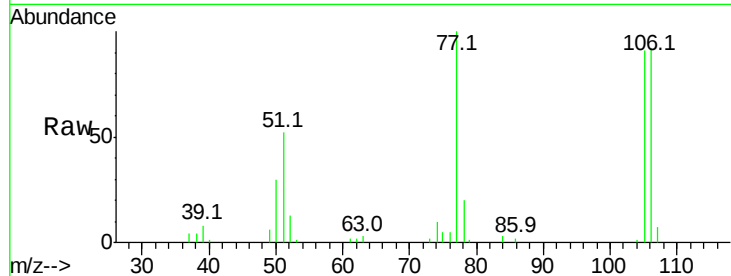
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	75023
Ion	Ratio	Lower	Upper
77	100		
105	91.0	71.8	111.8
106	92.2	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 10.27 ng

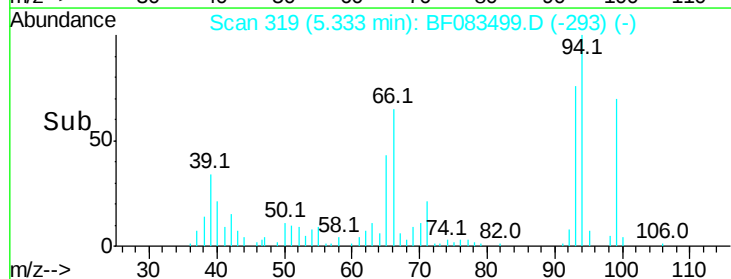
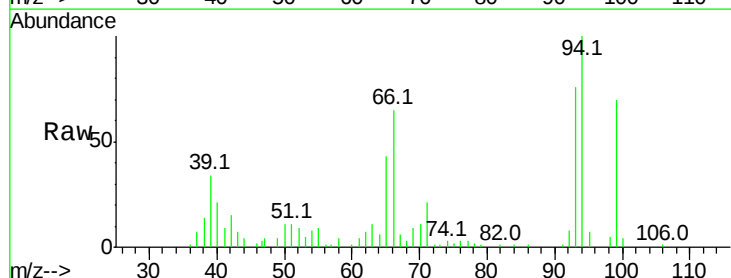
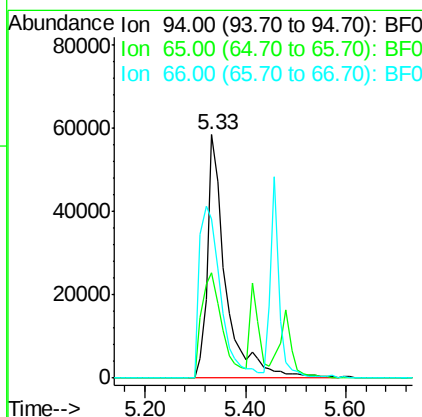
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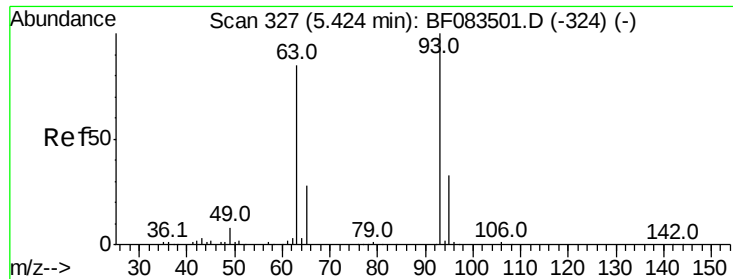
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	94	Resp:	148575
Ion	Ratio	Lower	Upper
94	100		
65	43.1	20.9	60.9
66	65.4	41.6	81.6





#11

bis(2-Chloroethyl)ether

Concen: 10.29 ng

RT: 5.41 min Scan# 326

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

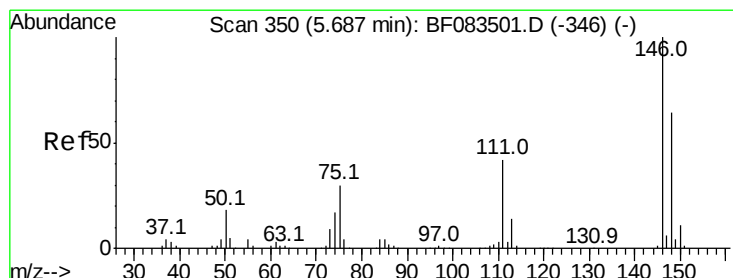
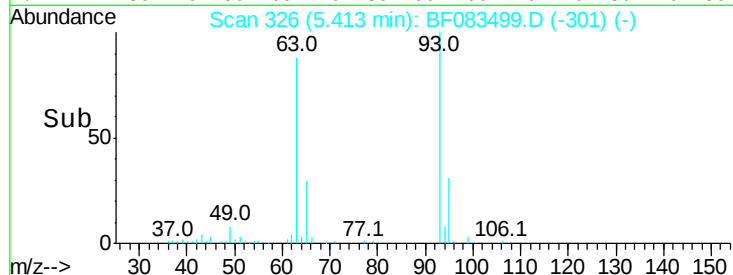
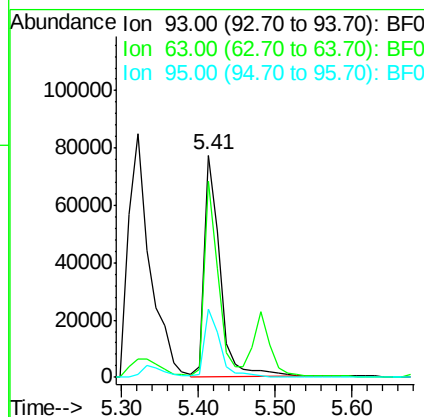
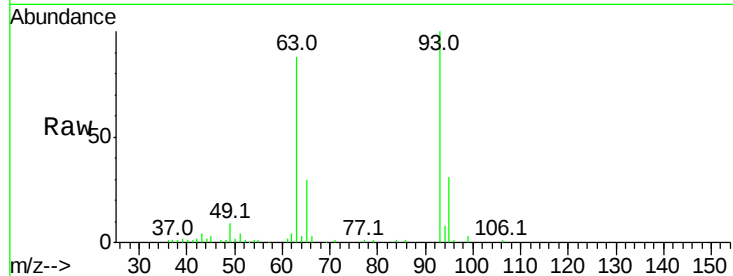
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	109179
Ion	Ratio	Lower	Upper
93	100		
63	88.2	64.7	104.7
95	30.8	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 10.28 ng

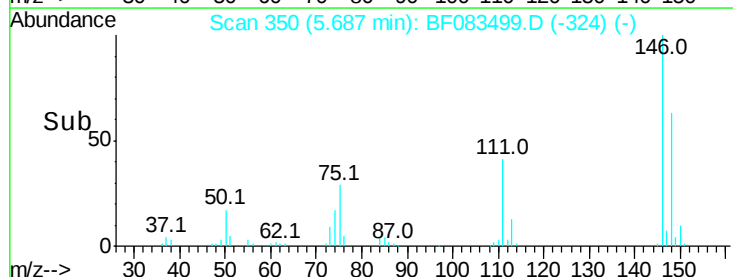
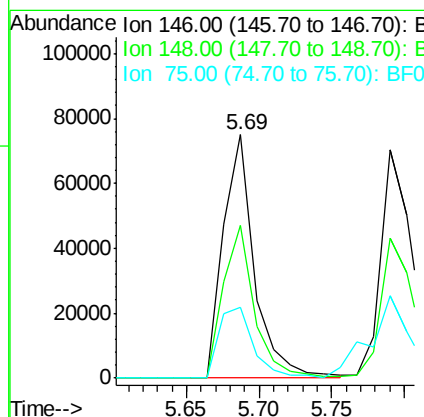
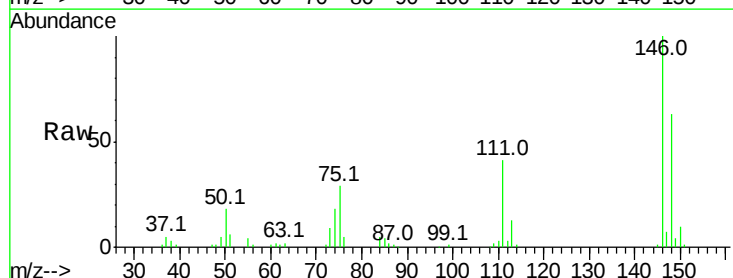
RT: 5.69 min Scan# 350

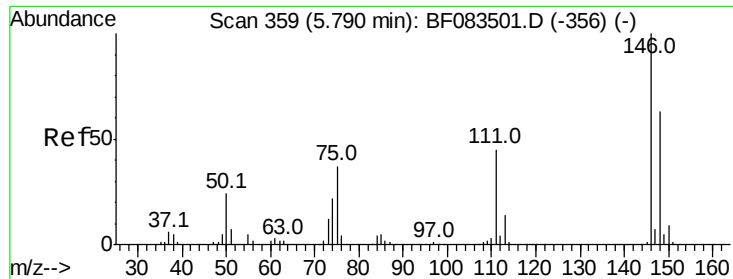
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	146	Resp:	111442
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.3	76.9
75	29.1	24.1	36.1





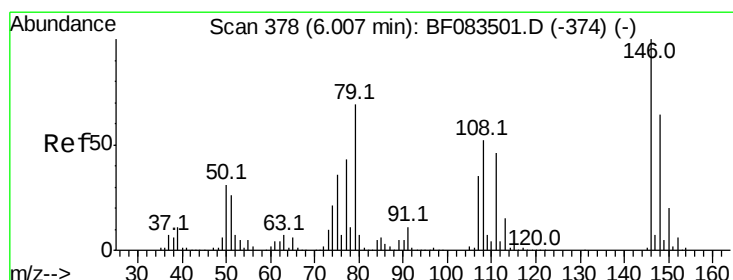
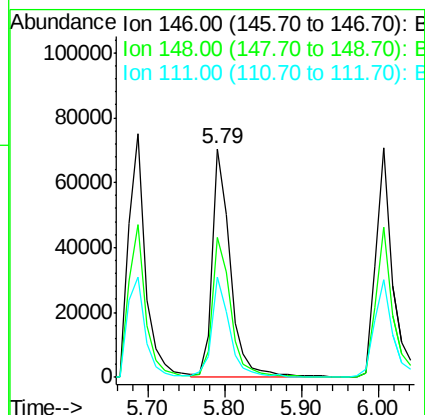
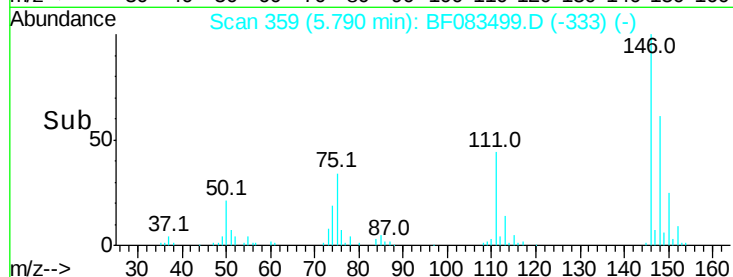
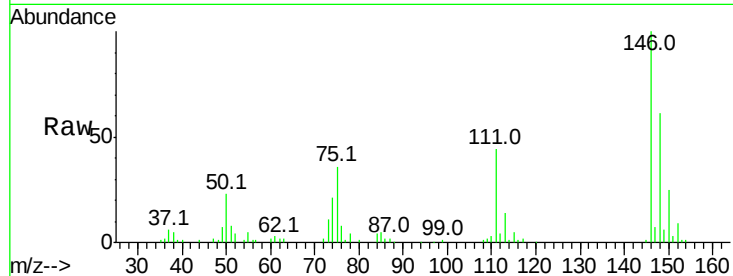
#13
 1,4-Dichlorobenzene
 Concen: 10.42 ng
 RT: 5.79 min Scan# 359
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.6	76.0
111	43.6	36.1	54.1

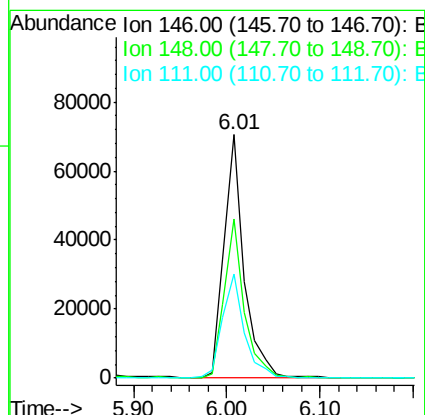
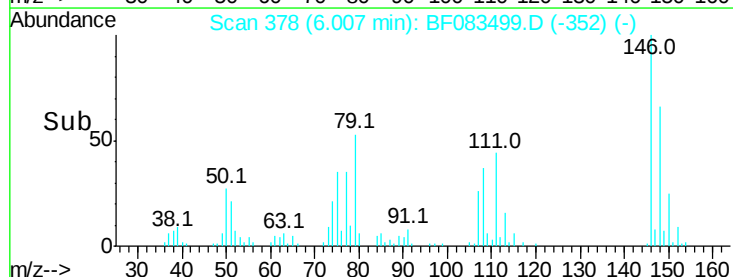
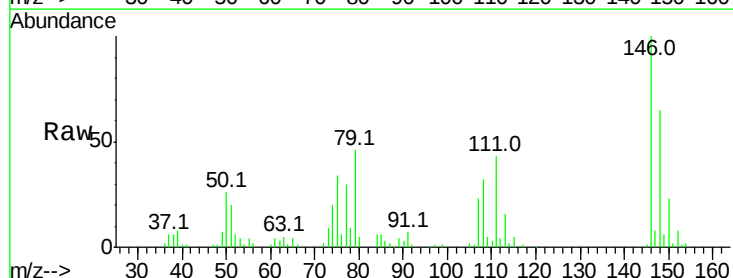
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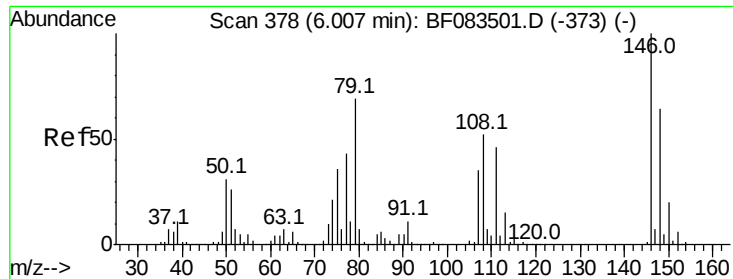
Mmdadoda
 12/7/2015 6:30:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.17 ng
 RT: 6.01 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	42.6	36.7	55.1





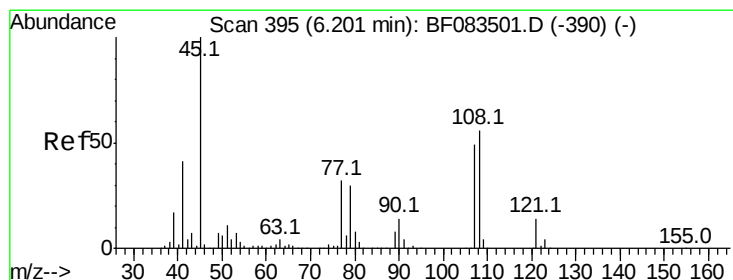
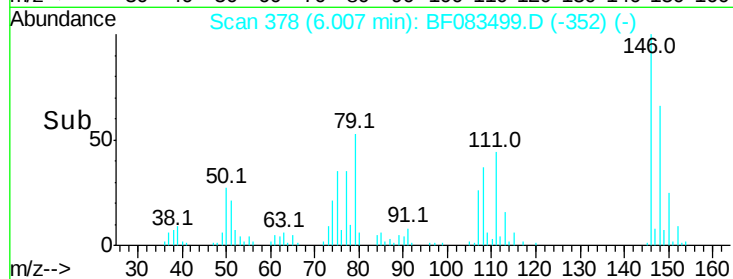
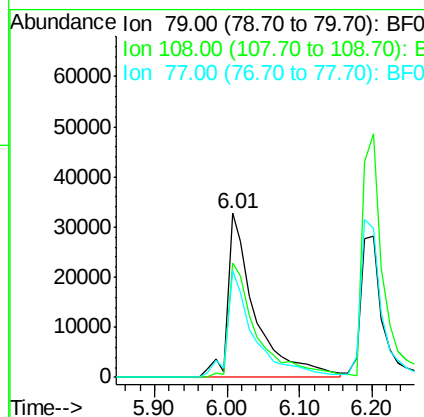
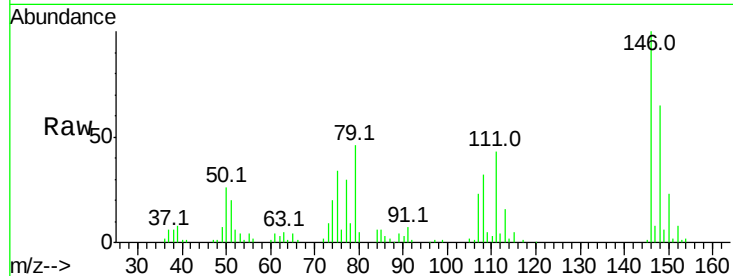
#15
Benzyl Alcohol
Concen: 9.34 ng
RT: 6.01 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.0	59.6	89.4
77	65.2	49.8	74.6

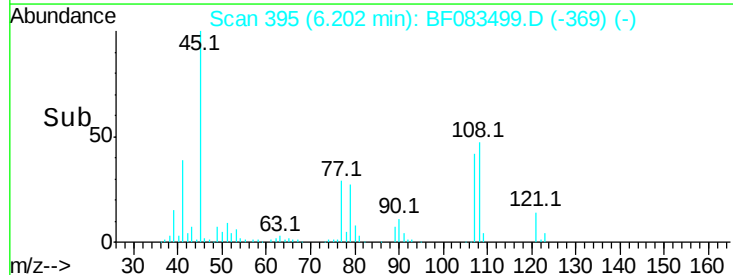
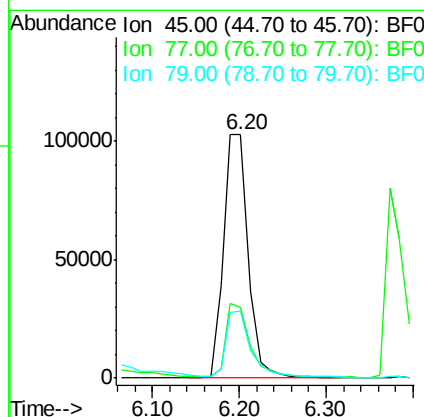
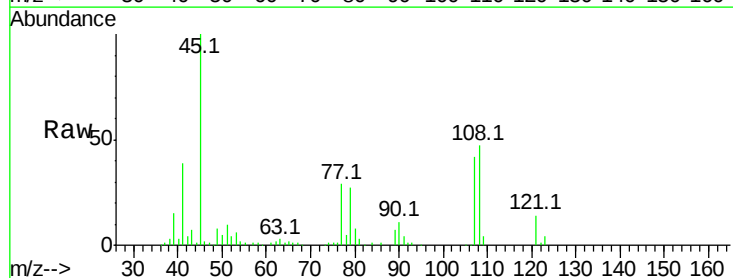
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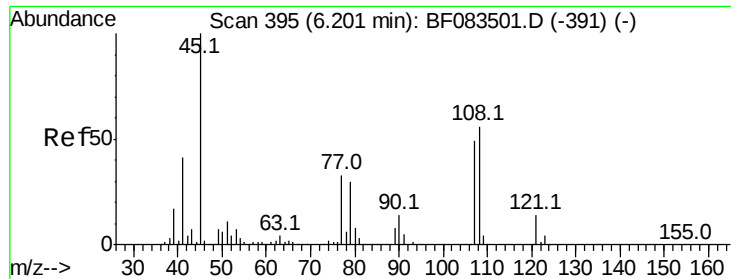
Mmdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.86 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.9	12.8	52.8
79	27.5	10.7	50.7





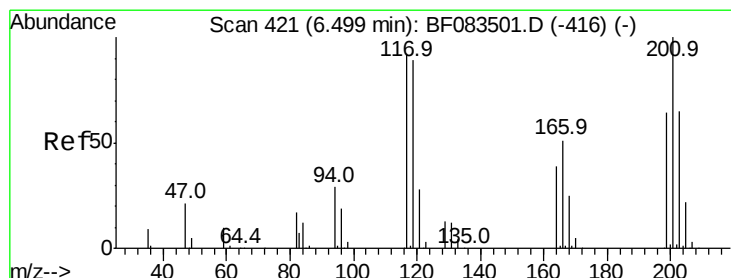
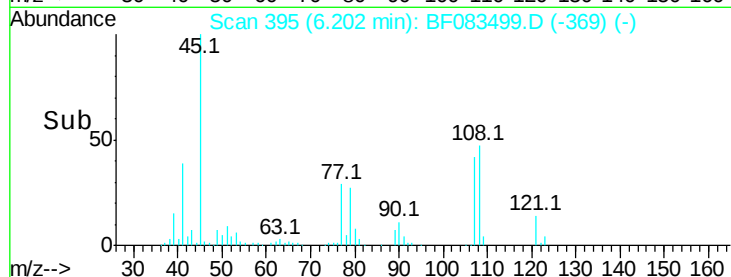
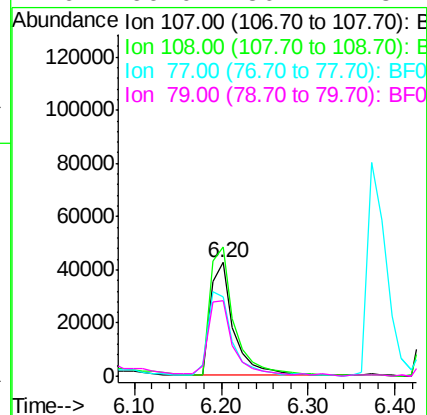
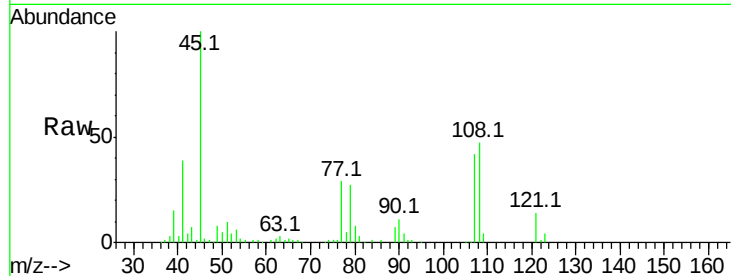
#17
2-Methylphenol
Concen: 9.84 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.6	137.4
77	69.4	53.7	80.5
79	66.0	50.2	75.4

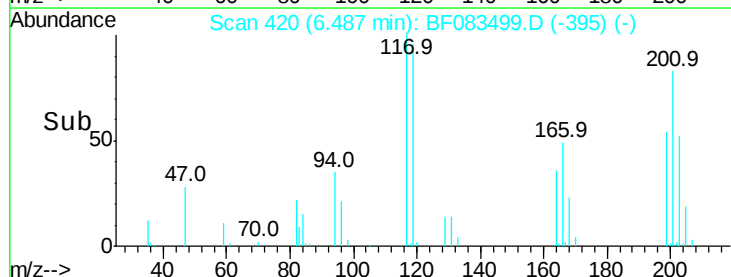
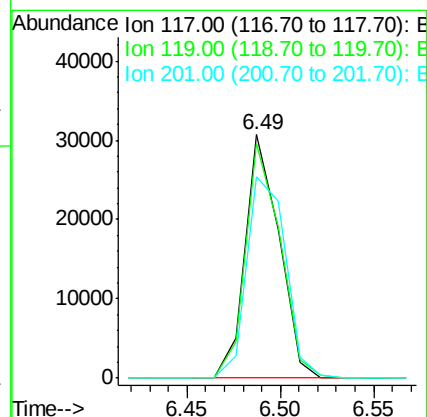
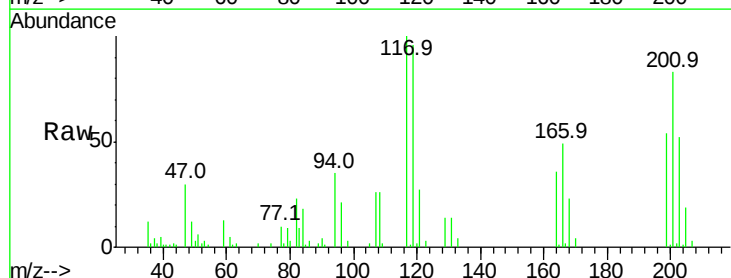
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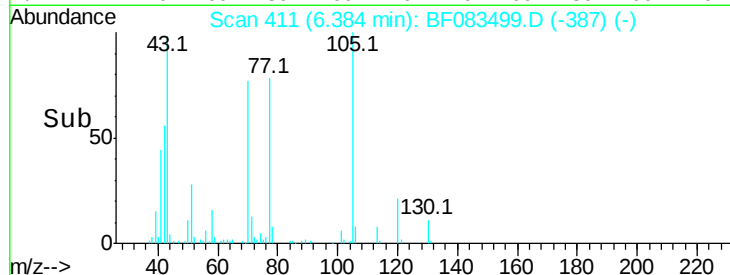
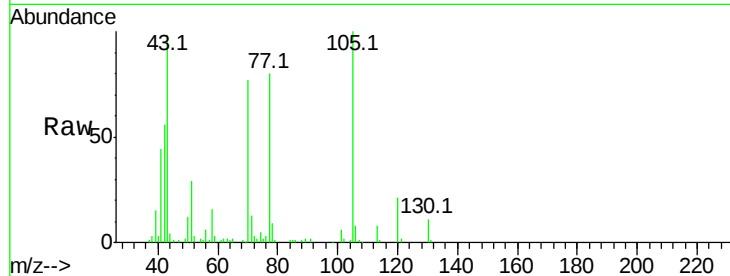
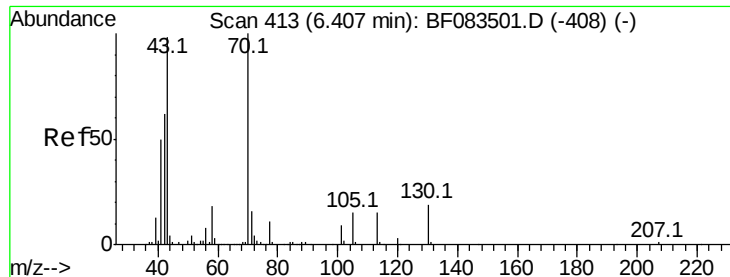
Mmdadoda
12/7/2015 6:30:40 PM



#18
Hexachloroethane
Concen: 9.99 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.2	115.8
201	82.9	86.8	130.2#





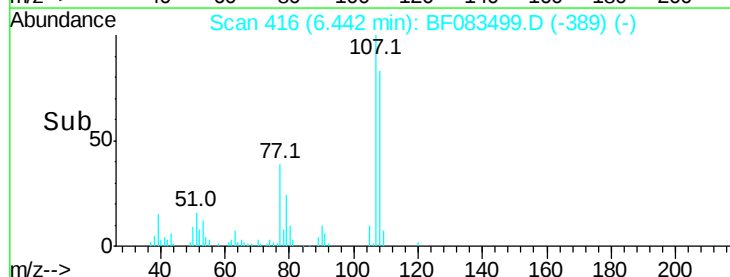
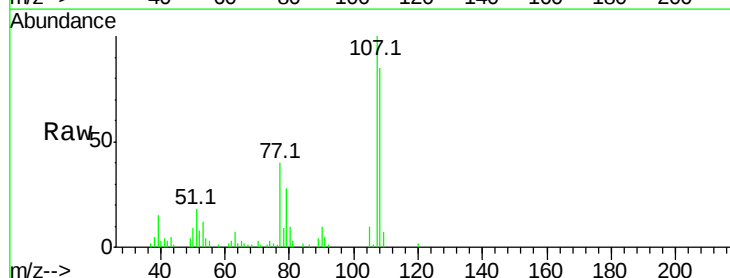
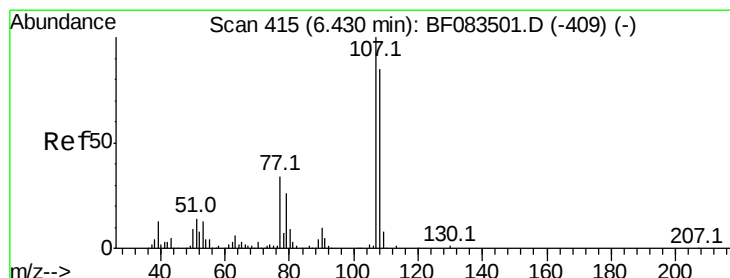
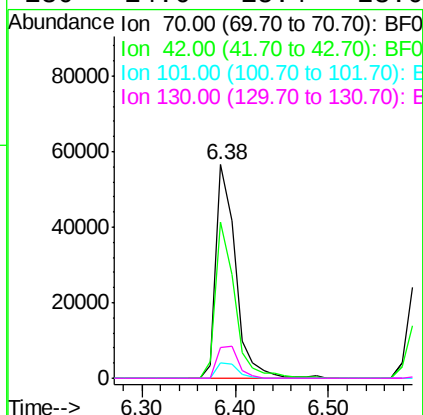
#19
n-Nitroso-di-n-propylamine
Concen: 9.70 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
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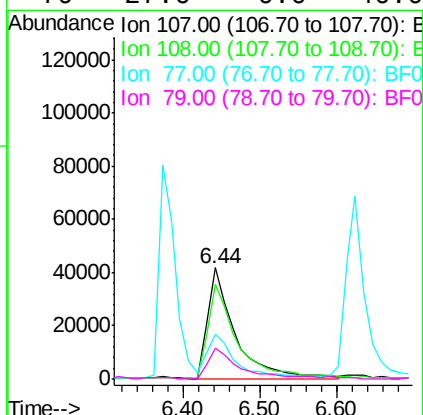
Mmdadoda
12/7/2015 6:30:40 PM

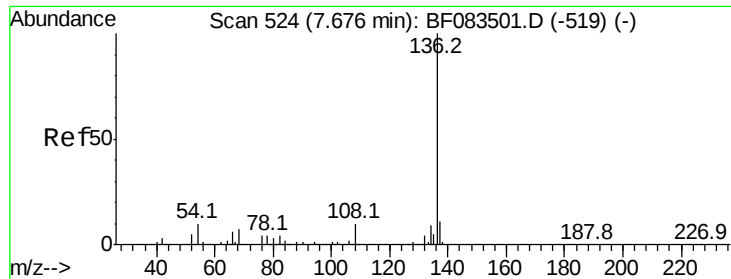
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.9	49.2	73.8	
101	7.5	7.1	10.7	
130	14.6	15.4	23.0	



#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	65.2	105.2	
77	40.3	15.2	55.2	
79	27.6	6.0	46.0	





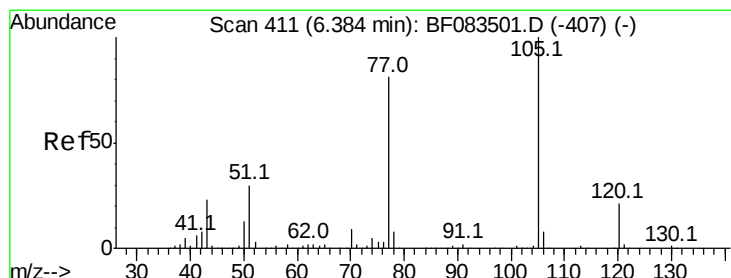
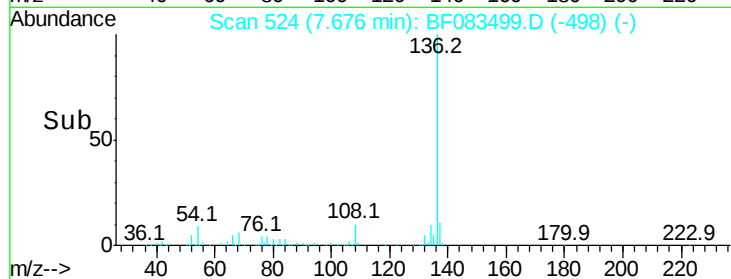
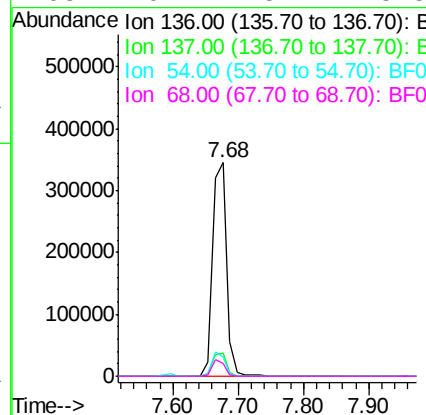
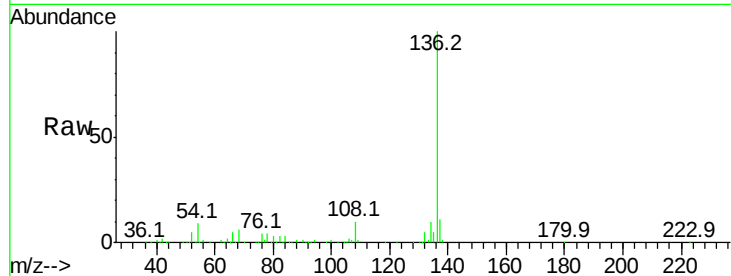
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	523588		
137	10.7		8.7	13.1
54	9.0		7.8	11.6
68	6.2		5.7	8.5

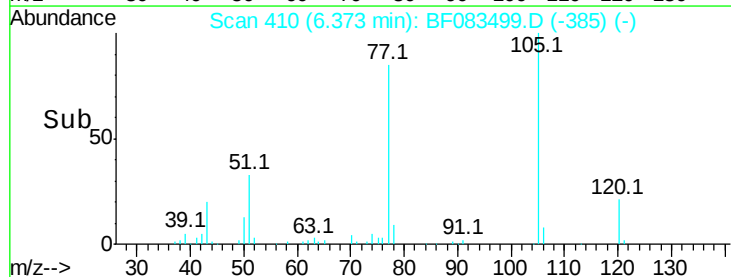
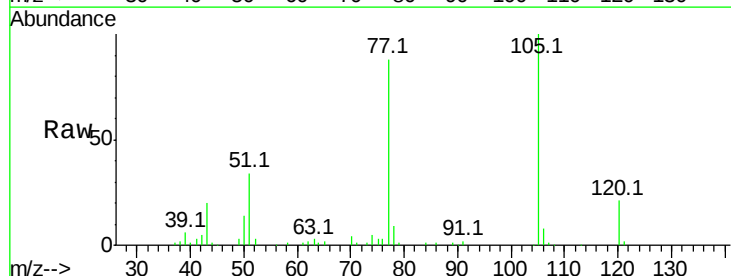
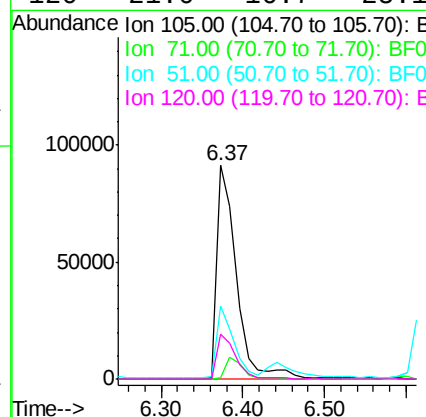
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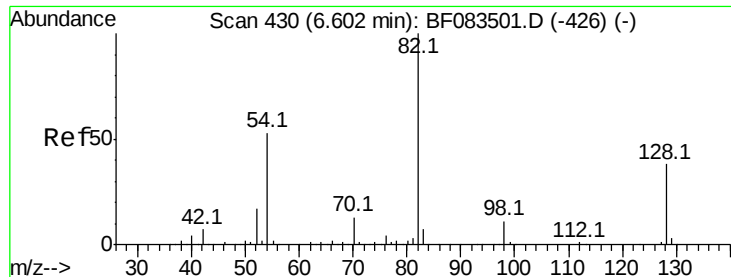
Mmdadoda
12/7/2015 6:30:40 PM



#22
Acetophenone
Concen: 9.83 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	153144		
71	0.6		1.3	1.9#
51	34.4		23.8	35.8
120	21.0		16.7	25.1





#23

Nitrobenzene-d5

Concen: 19.53 ng

RT: 6.59 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

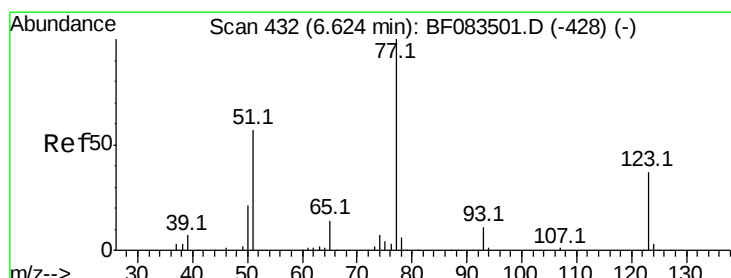
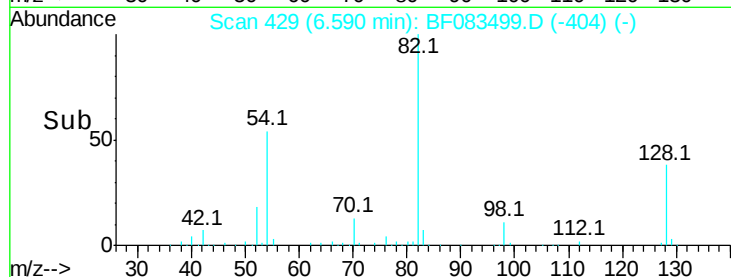
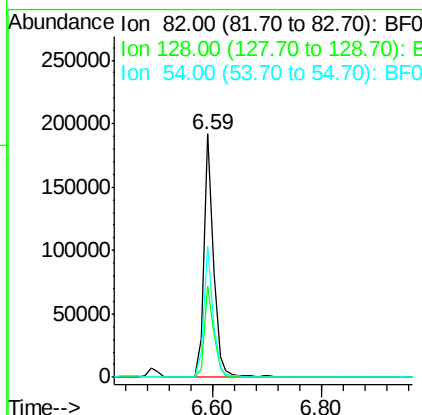
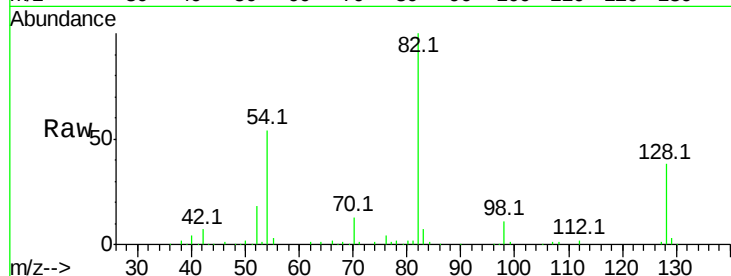
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	232144
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.7	46.1
54	54.0	42.5	63.7

Manual Integrations
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Mmdadoda
12/7/2015 6:30:40 PM



#24

Nitrobenzene

Concen: 10.11 ng

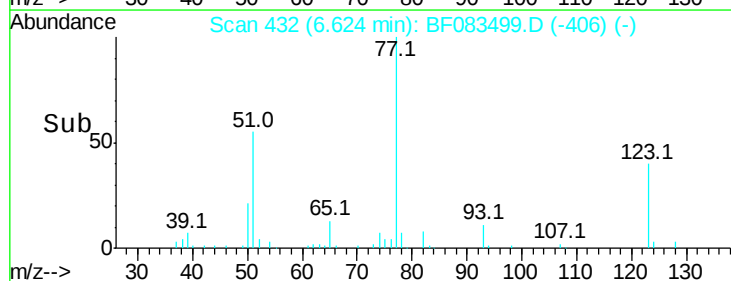
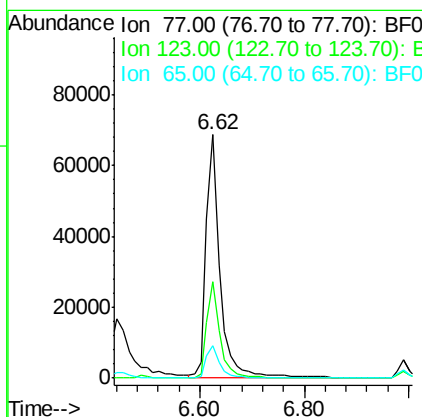
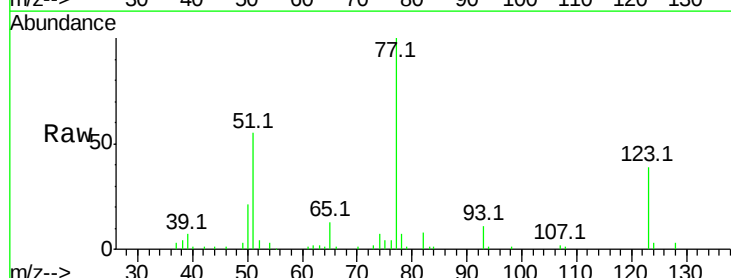
RT: 6.62 min Scan# 432

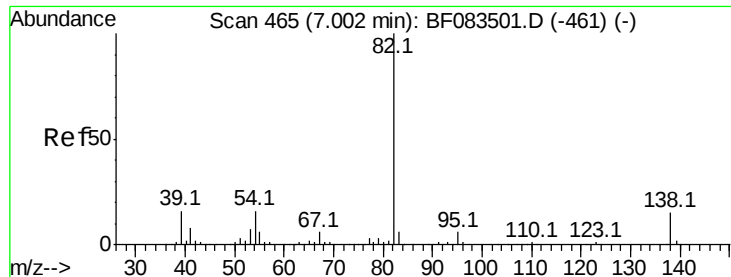
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	77	Resp:	128487
Ion Ratio	Lower	Upper	
77	100		
123	39.4	29.8	44.6
65	13.3	11.1	16.7





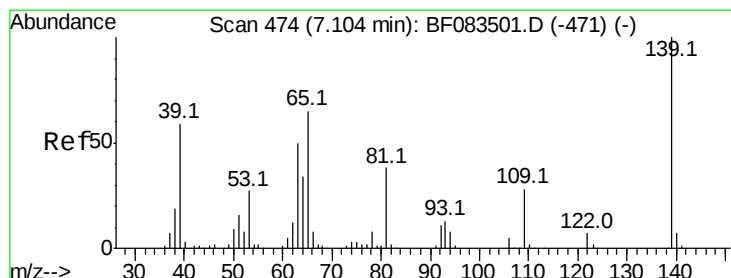
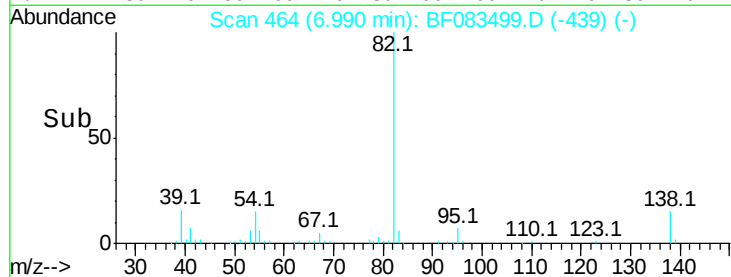
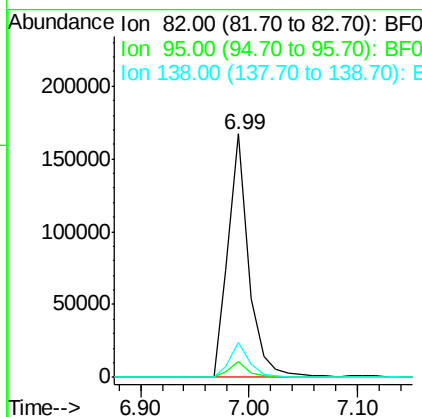
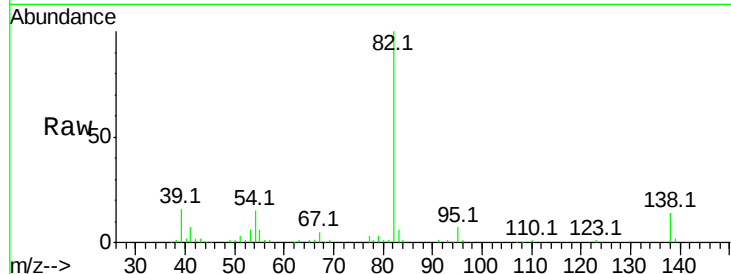
#25
Isophorone
Concen: 9.67 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	221573		
95	6.7		5.0	7.4
138	14.4		12.1	18.1

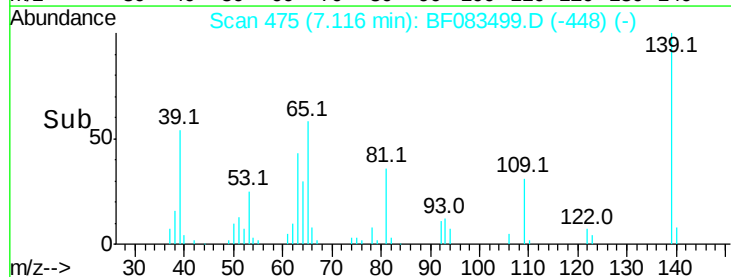
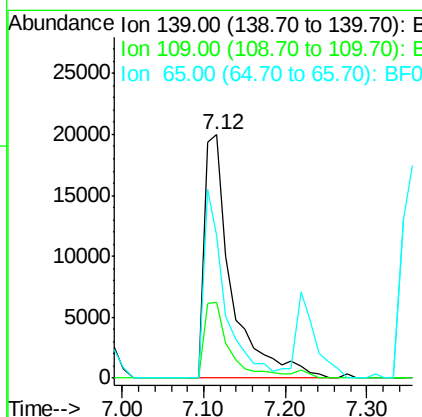
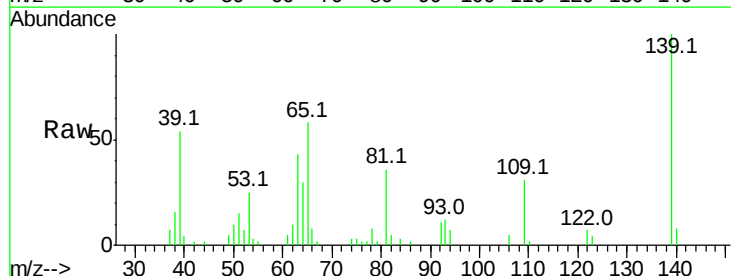
Manual Integrations
APPROVED

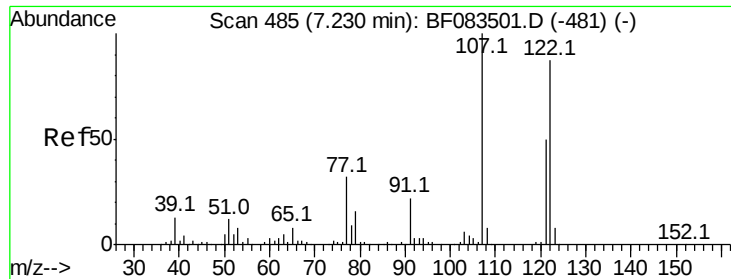
Mmdadoda
12/7/2015 6:30:40 PM



#26
2-Nitrophenol
Concen: 8.99 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46774		
109	31.2		22.7	34.1
65	58.3		51.8	77.8





#27

2,4-Dimethylphenol

Concen: 10.23 ng

RT: 7.22 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

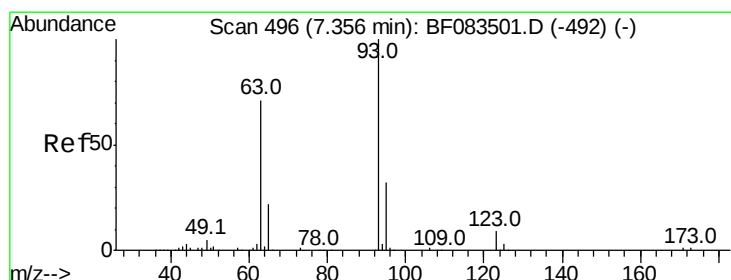
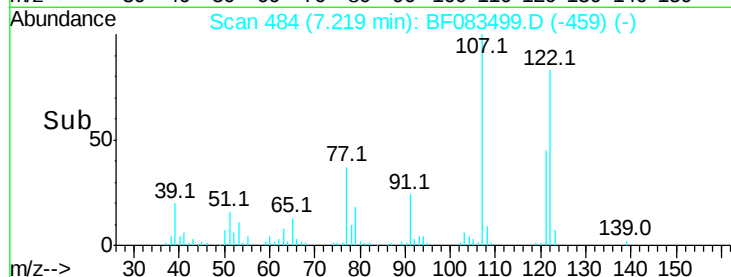
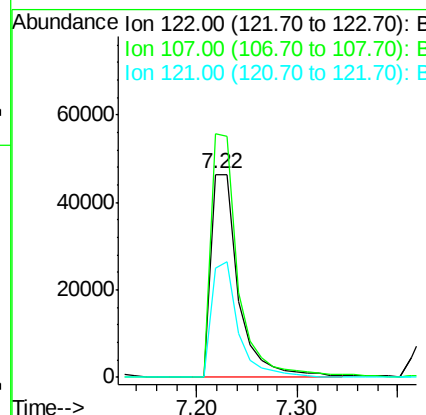
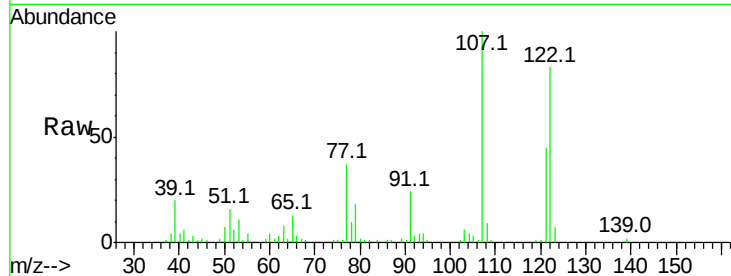
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	88698
Ion Ratio	Lower	Upper	
122	100		
107	119.8	92.4	138.6
121	53.7	45.8	68.6

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#28

bis(2-Chloroethoxy)methane

Concen: 9.27 ng

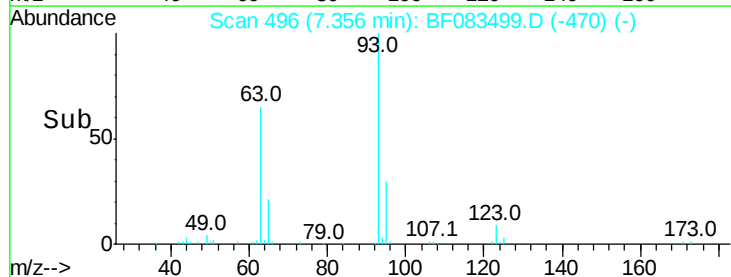
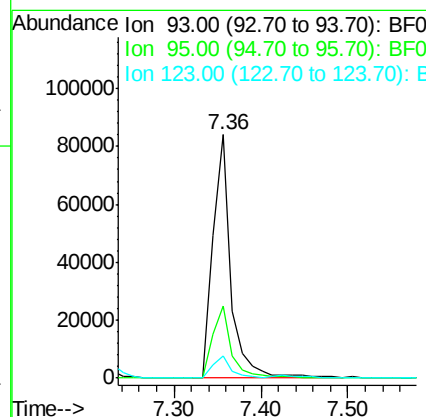
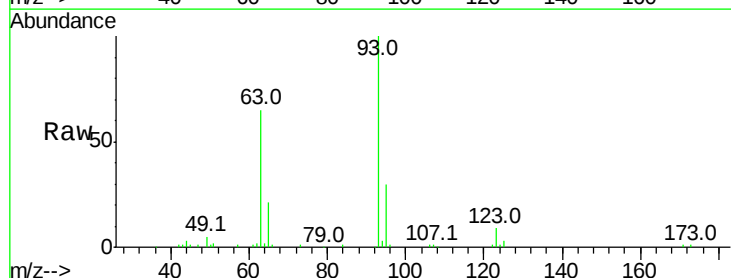
RT: 7.36 min Scan# 496

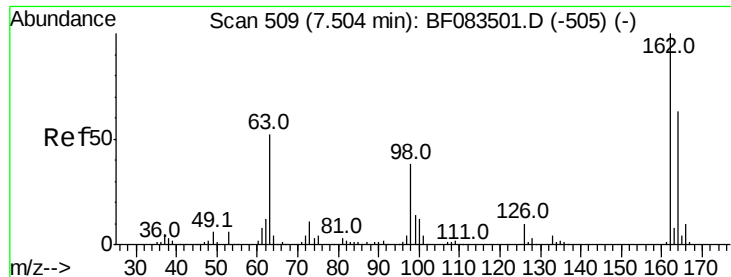
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	93	Resp:	121508
Ion Ratio	Lower	Upper	
93	100		
95	29.6	25.6	38.4
123	9.2	7.3	10.9





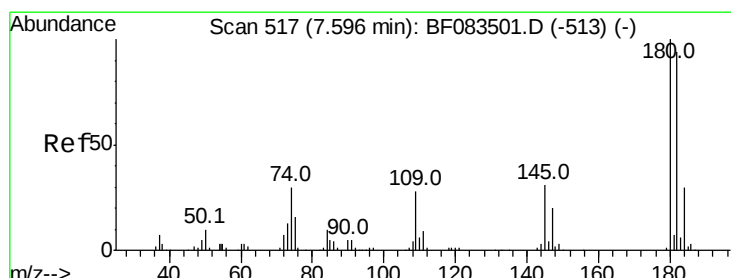
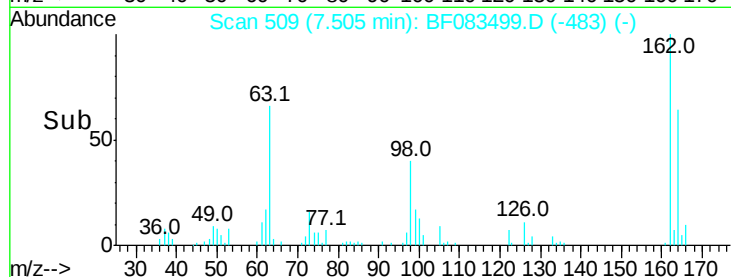
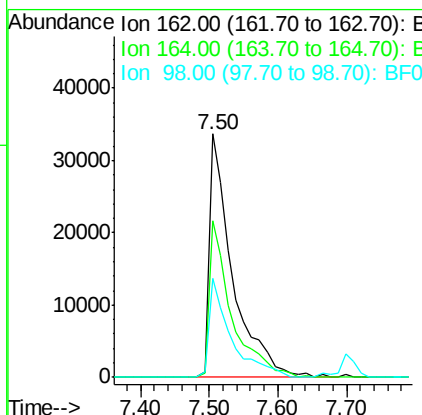
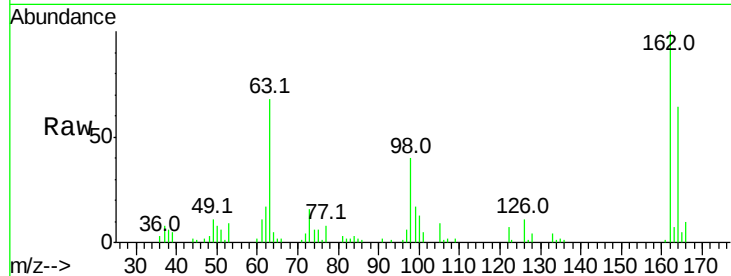
#29
 2,4-Dichlorophenol
 Concen: 9.53 ng
 RT: 7.50 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	79759		
164	64.2		43.4	83.4
98	40.4		17.5	57.5

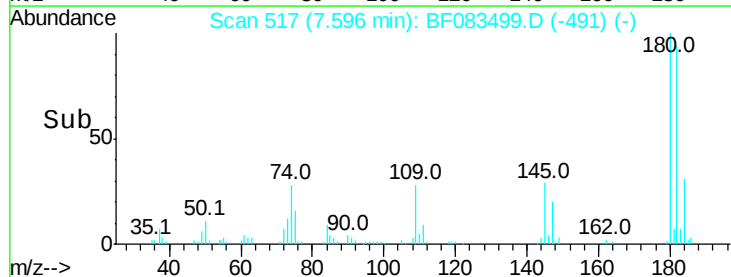
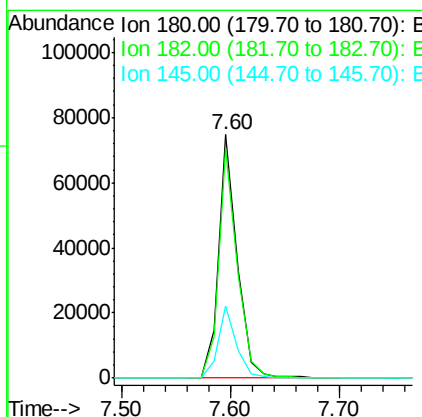
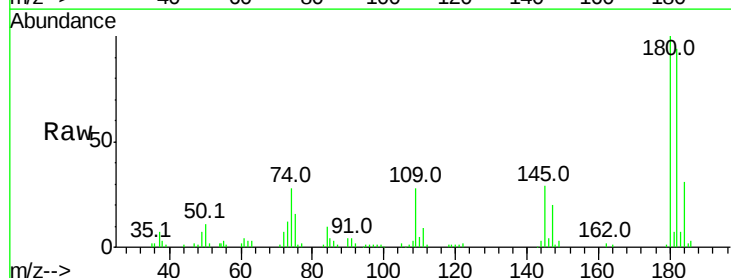
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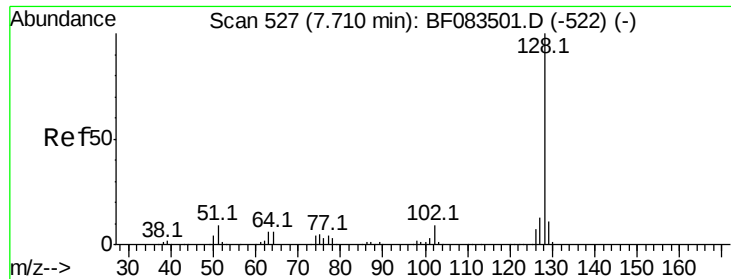
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.81 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89134		
182	94.2		74.9	112.3
145	29.4		24.7	37.1





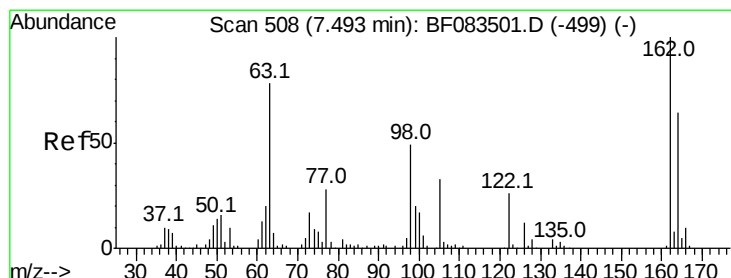
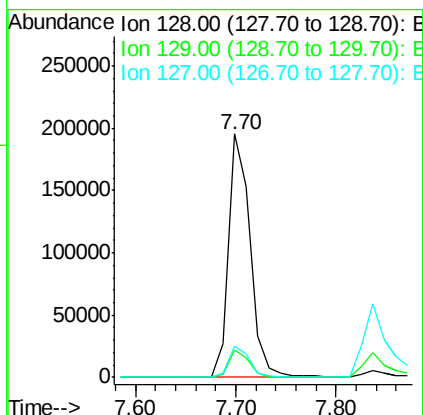
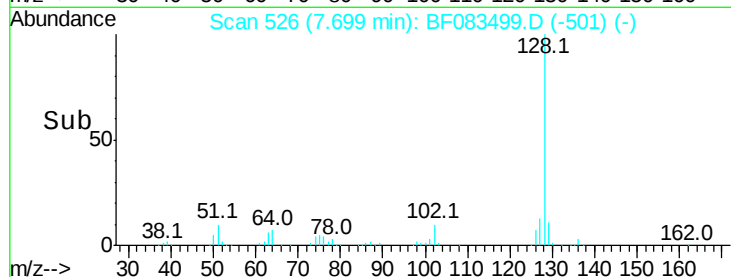
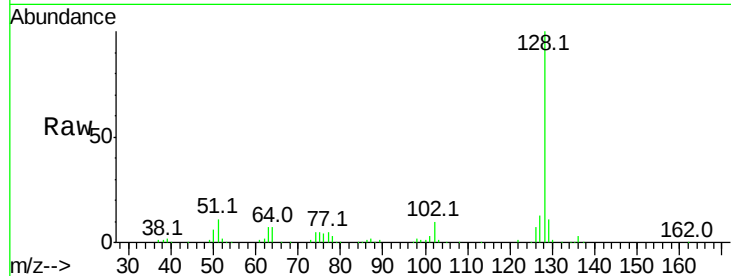
#31
Naphthalene
Concen: 10.22 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	291722		
129	11.4	8.6	13.0	
127	12.9	10.6	16.0	

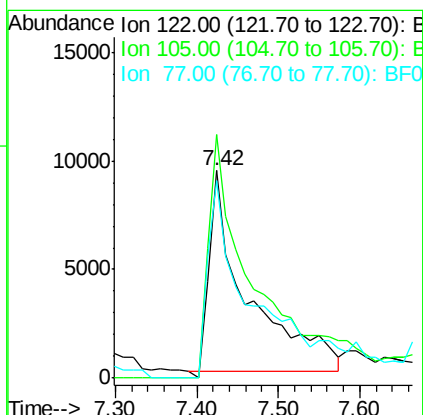
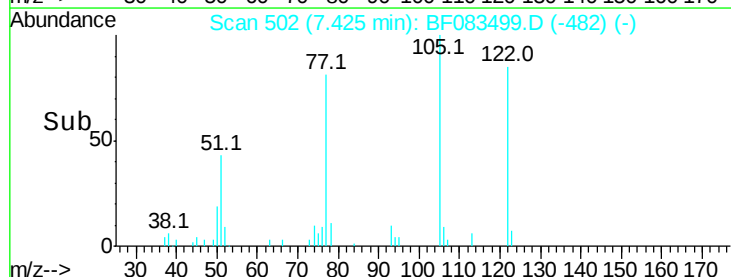
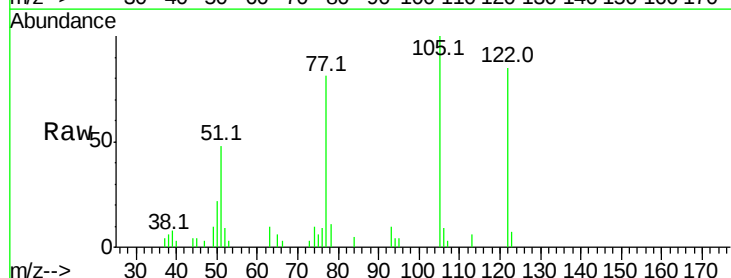
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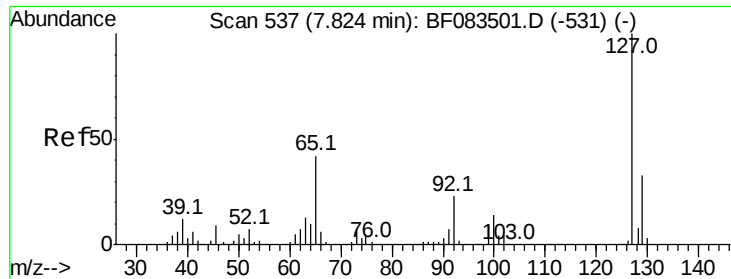
Mmdadoda
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#32
Benzoic acid
Concen: 5.08 ng
RT: 7.42 min Scan# 502
Delta R.T. -0.07 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29801		
105	117.3	105.6	145.6	
77	95.2	86.8	126.8	





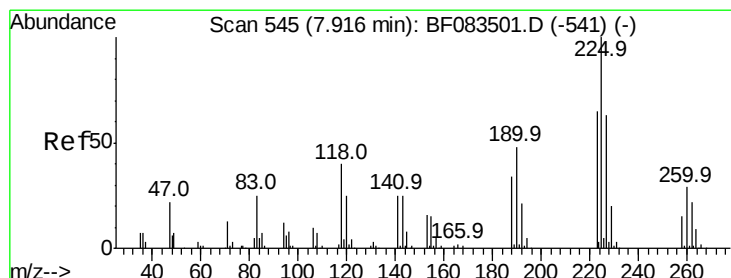
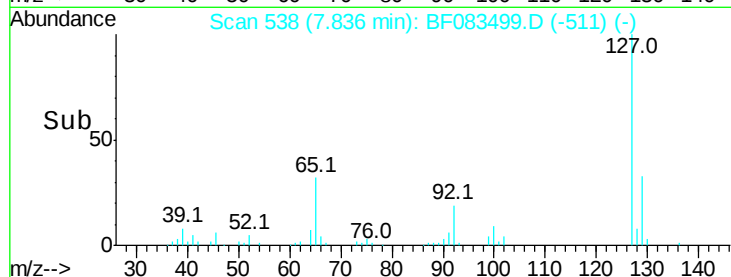
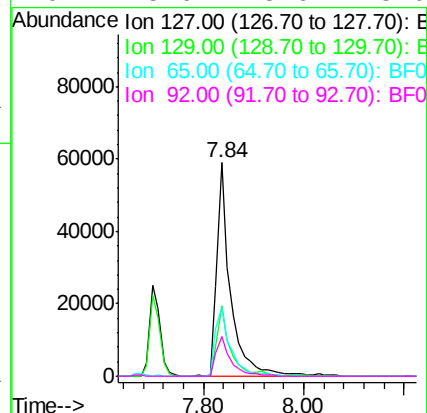
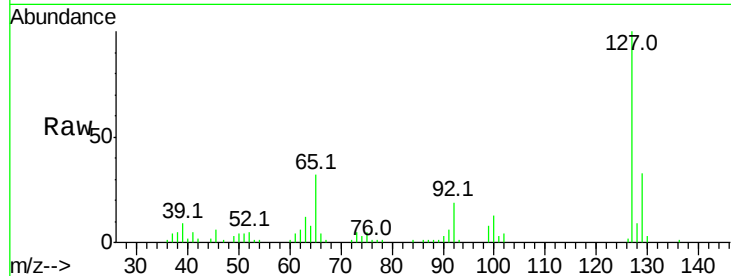
#33
4-Chloroaniline
Concen: 9.32 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	26.1	39.1
65	32.1	33.5	50.3#
92	18.6	18.6	28.0#

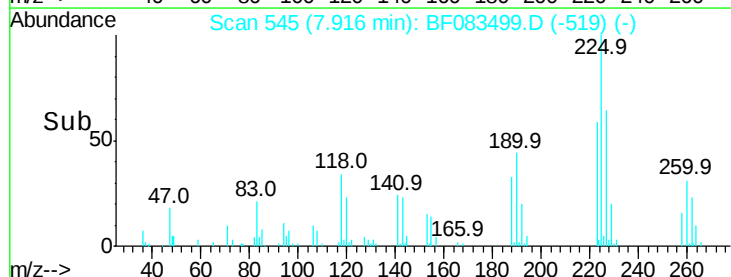
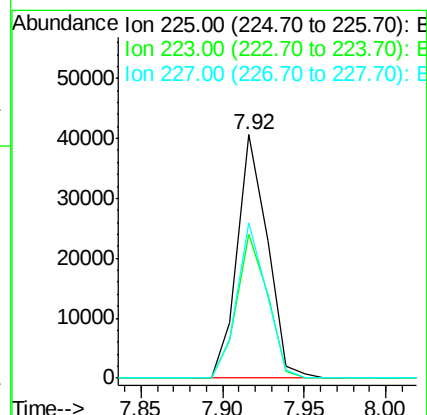
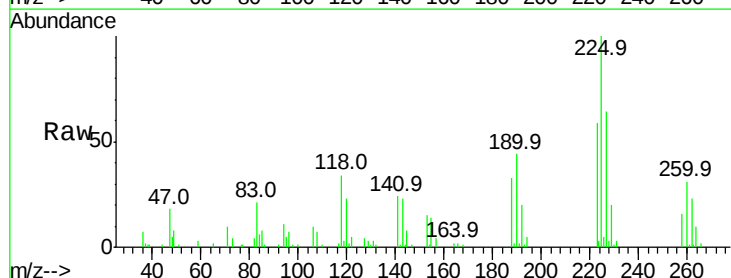
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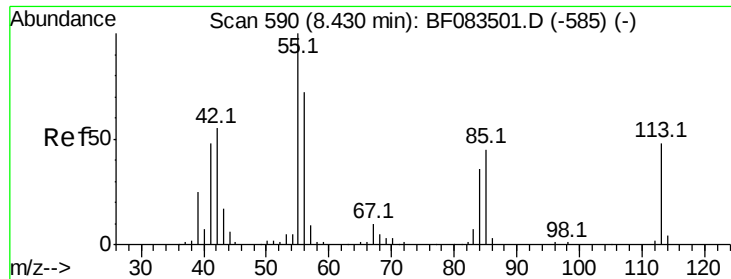
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#34
Hexachlorobutadiene
Concen: 9.96 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.8	52.3	78.5
227	64.0	50.4	75.6





#35

Caprolactam

Concen: 8.76 ng

RT: 8.37 min Scan# 585

Delta R.T. -0.06 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

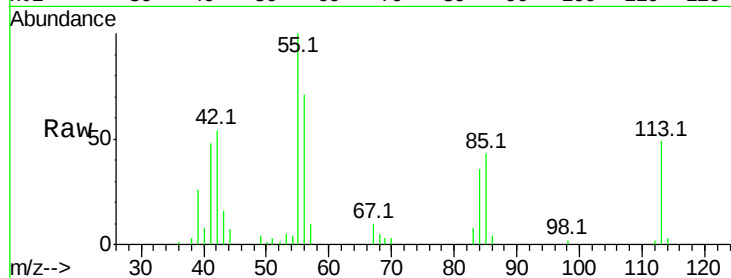
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	22922
Ion Ratio	Lower	Upper	
113	100		
55	203.8	189.7	229.7
56	144.2	130.7	170.7

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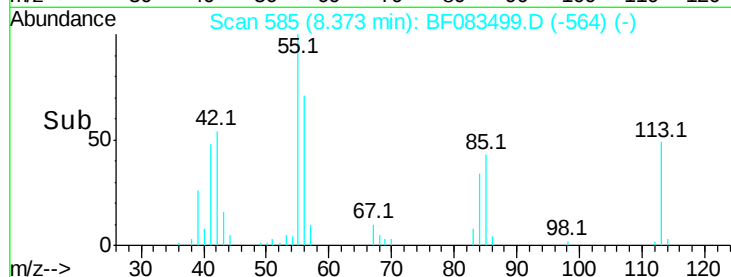


Abundance Ion 113.00 (112.70 to 113.70): E

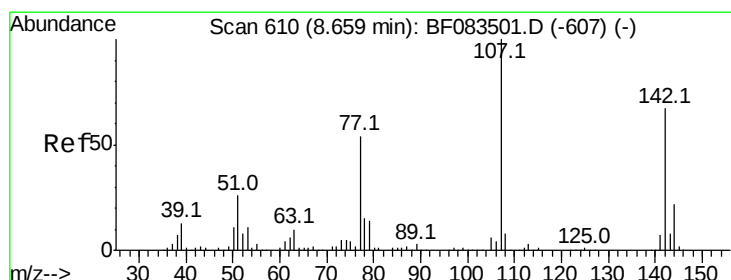
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 9.41 ng

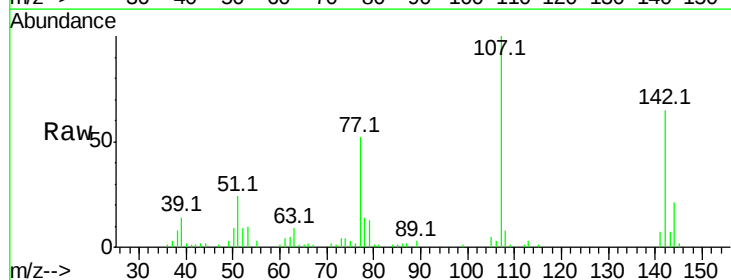
RT: 8.66 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	107	Resp:	87986
Ion Ratio	Lower	Upper	
107	100		
144	20.6	17.5	26.3
142	65.0	53.6	80.4

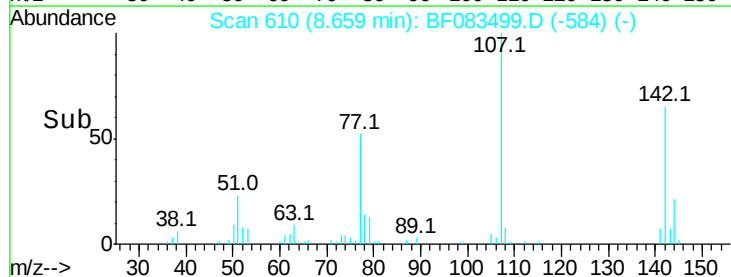


Abundance Ion 107.00 (106.70 to 107.70): E

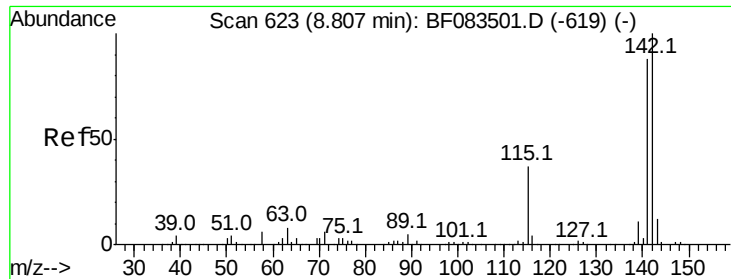
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



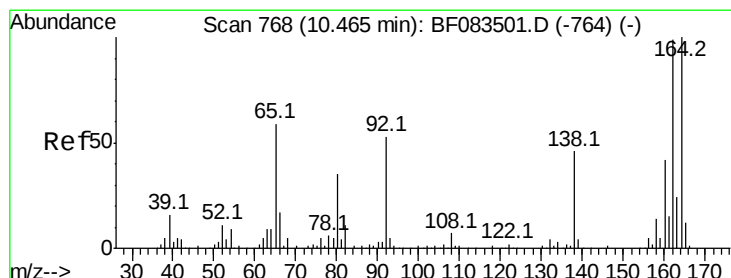
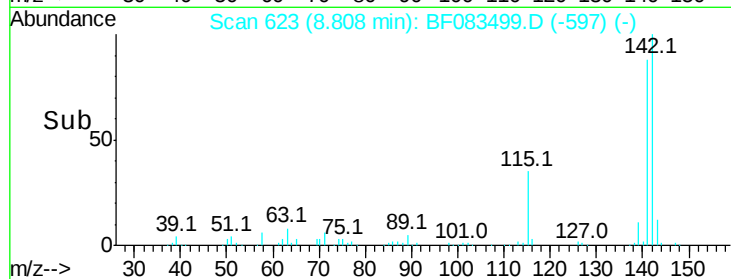
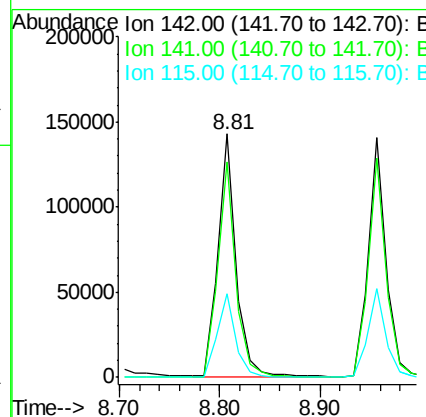
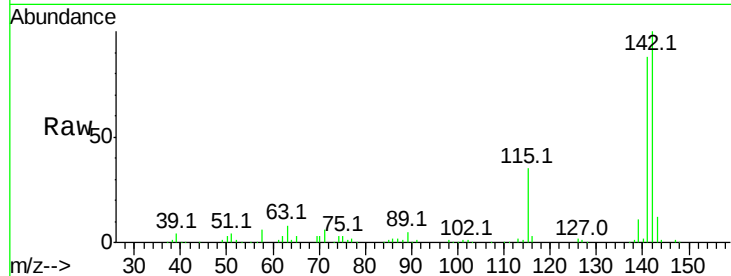
#37
2-Methylnaphthalene
Concen: 9.53 ng
RT: 8.81 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.3	105.5
115	34.5	29.2	43.8

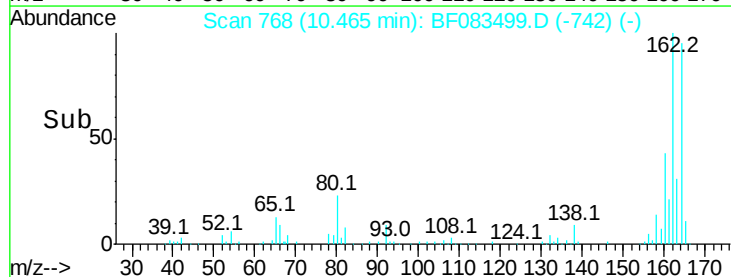
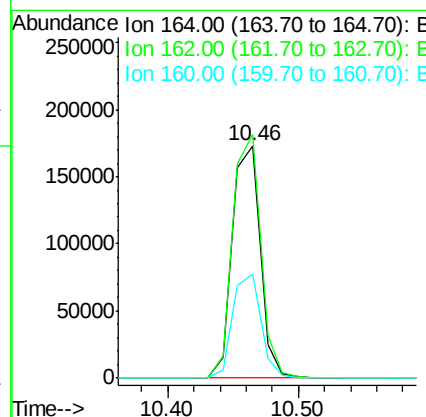
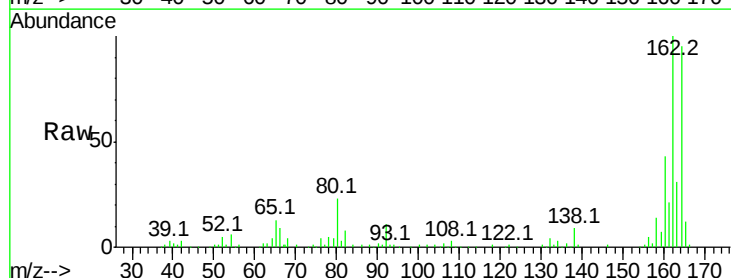
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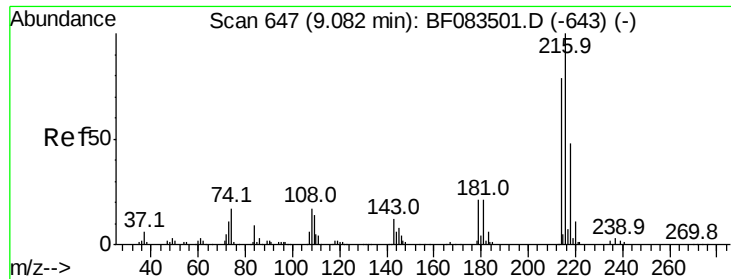
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	45.0	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.60 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083499.D

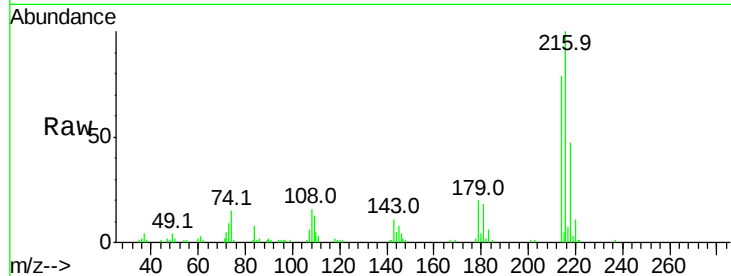
Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tot Ion:216 Resp: 87648

Ion Ratio Lower Upper

216 100

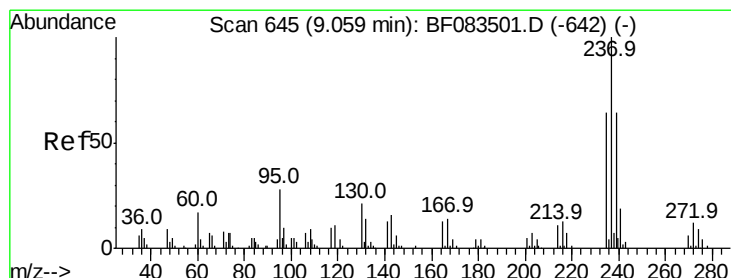
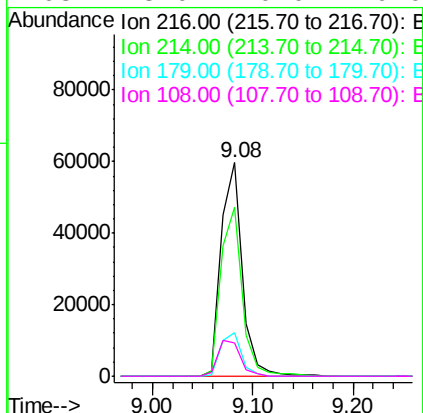
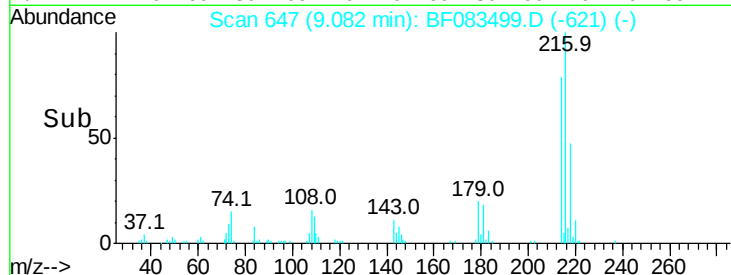
214 79.9 0.0 0.0#

179 20.4 0.0 0.0#

108 18.0 0.0 0.0#

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#40

Hexachlorocyclopentadiene

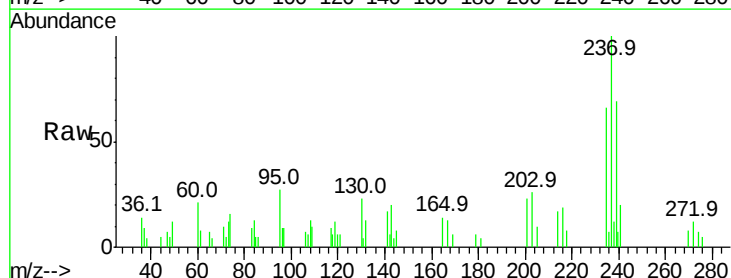
Concen: 2.64 ng

RT: 9.06 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54



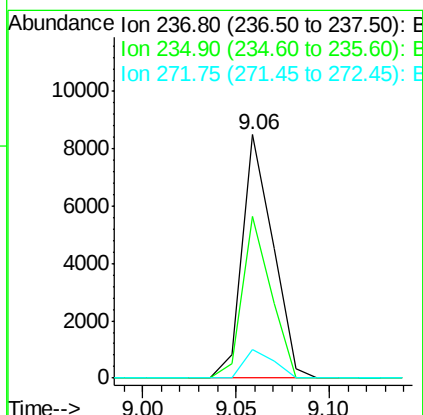
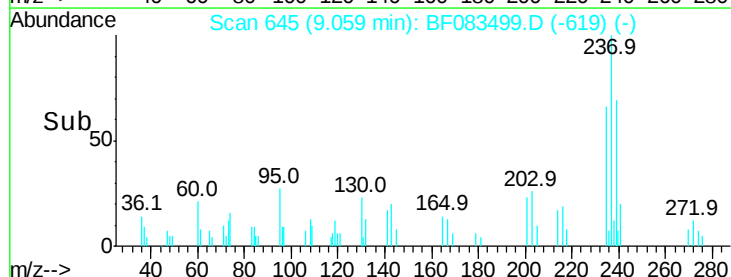
Tgt Ion:237 Resp: 9704

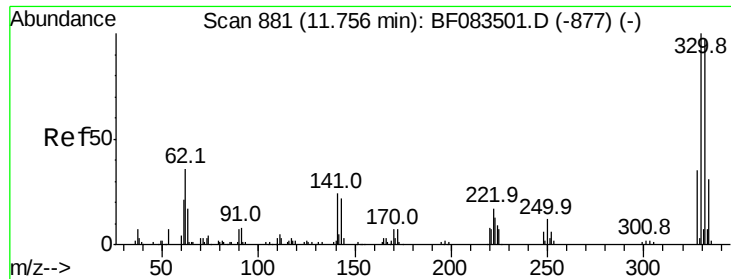
Ion Ratio Lower Upper

237 100

235 66.3 43.9 83.9

272 11.8 0.0 31.8





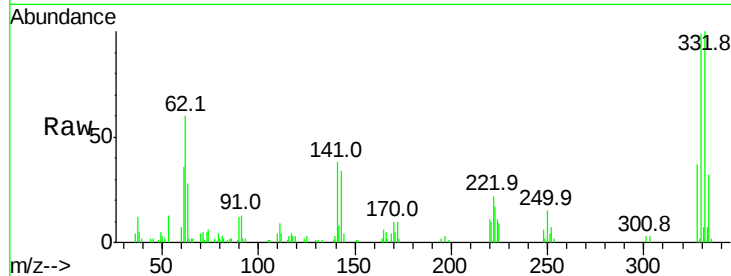
#41
 2,4,6-Tribromophenol
 Concen: 18.24 ng
 RT: 11.74 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

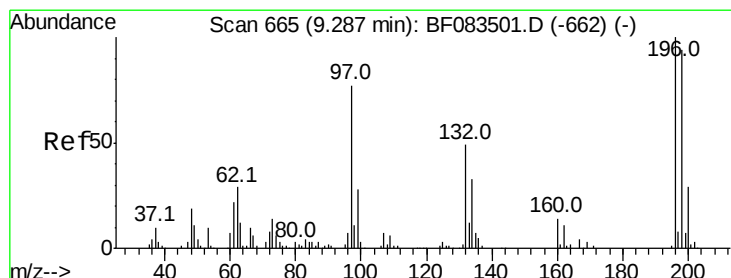
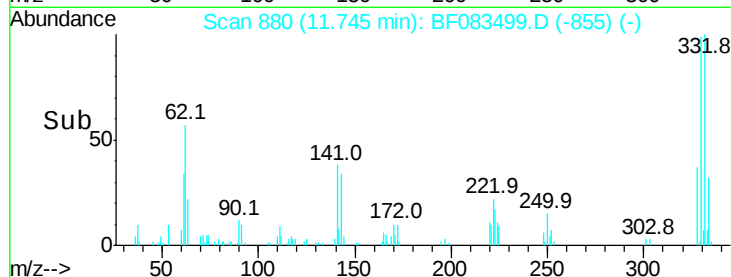
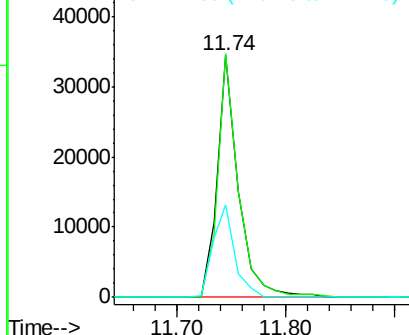
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	39.1	0.0	0.0#

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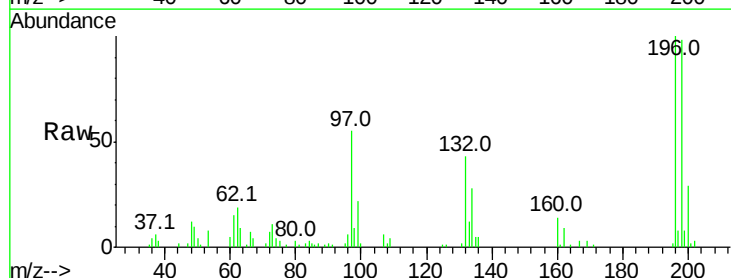


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

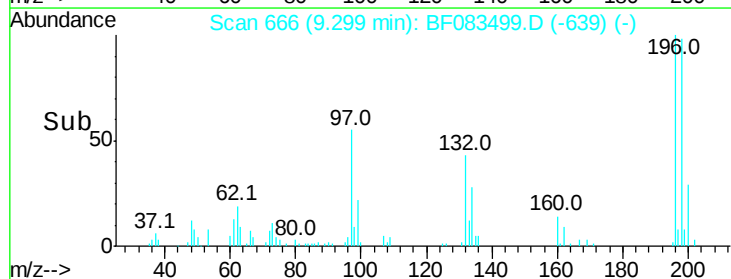
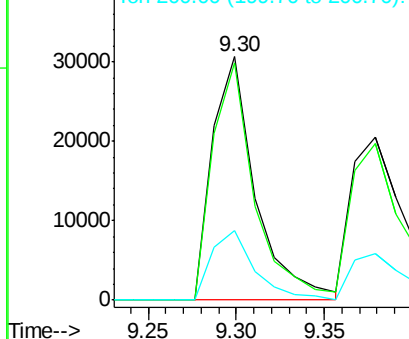


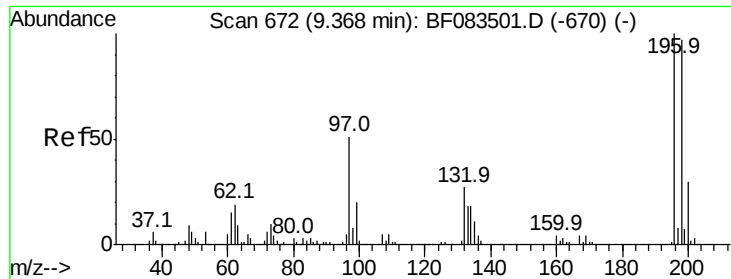
#42
 2,4,6-Trichlorophenol
 Concen: 9.19 ng m
 RT: 9.30 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.6	75.2	112.8
200	28.8	23.0	34.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





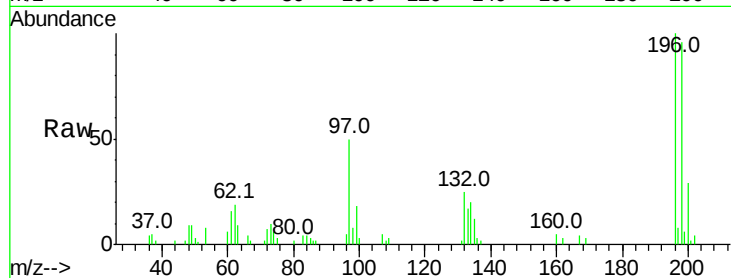
#43
 2,4,5-Trichlorophenol
 Concen: 9.54 ng/mL
 RT: 9.38 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

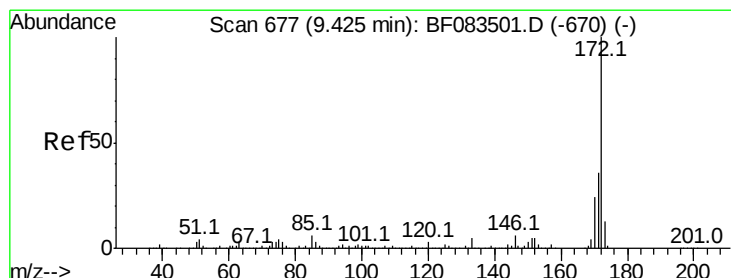
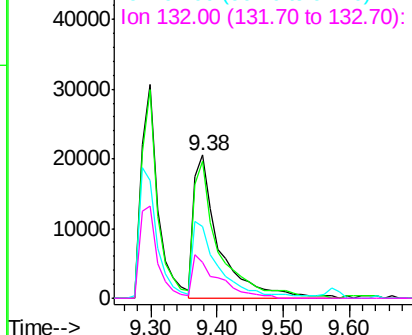
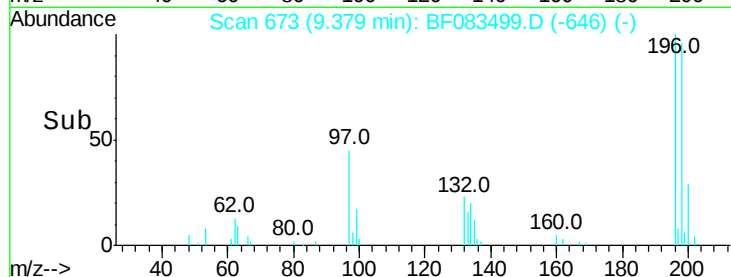
Tot Ion:	196	Resp:	55841
Ion Ratio	Lower	Upper	
196	100		
198	95.9	77.7	116.5
97	49.8	41.2	61.8
132	24.7	21.8	32.8

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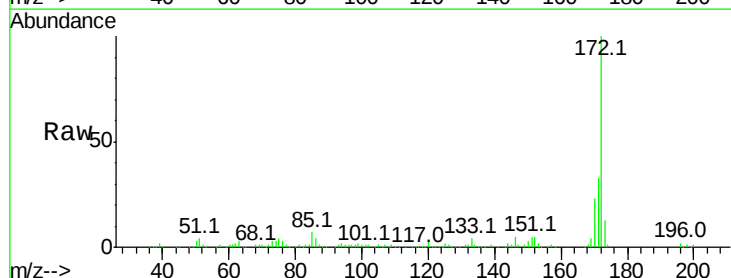


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

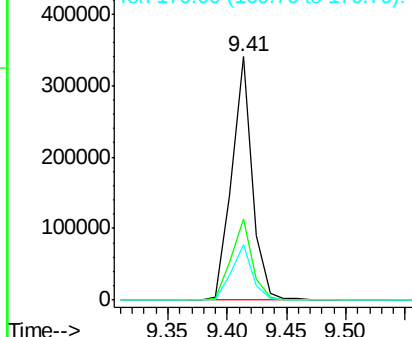
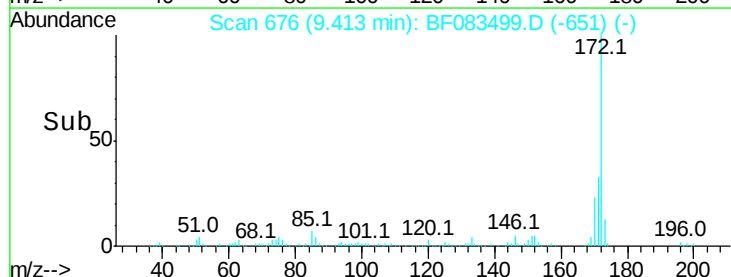


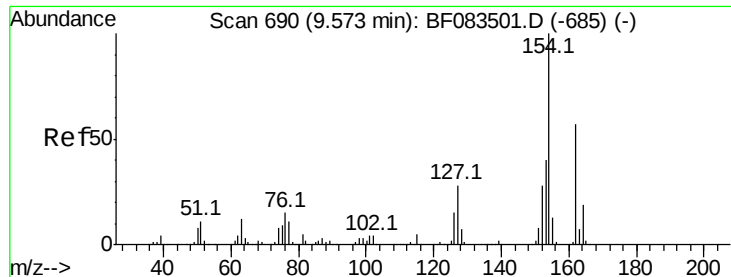
#44
 2-Fluorobiphenyl
 Concen: 22.35 ng/mL
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion:	172	Resp:	409668
Ion Ratio	Lower	Upper	
172	100		
171	33.3	28.6	42.8
170	22.7	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.61 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

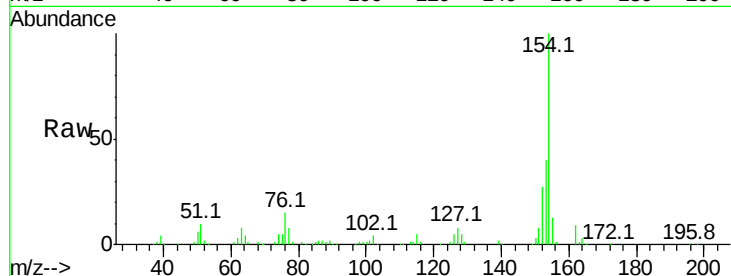
ClientSampleId :

SSTDIC010

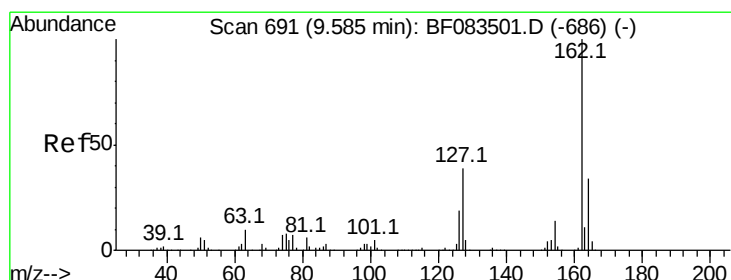
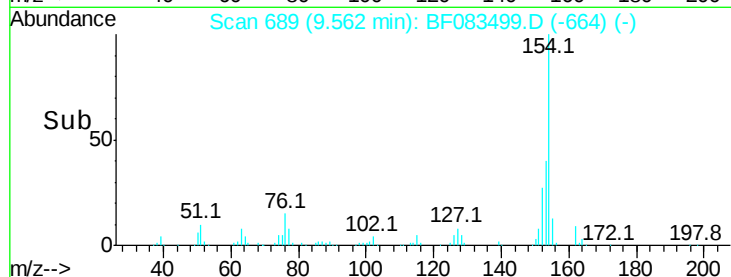
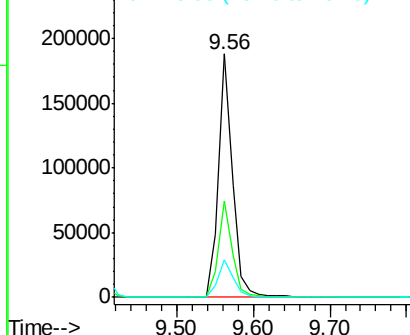
Tot Ion:	154	Resp:	241271
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.2	60.2
76	15.3	0.0	34.8

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



#46

2-Chloronaphthalene

Concen: 10.21 ng

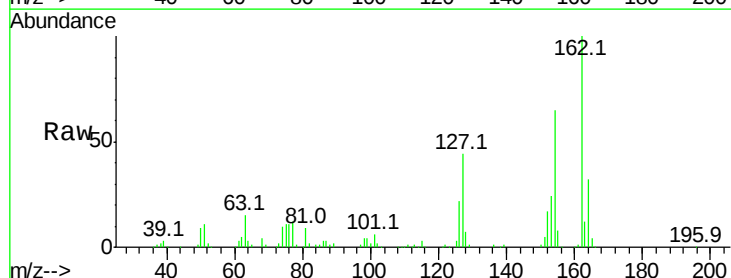
RT: 9.57 min Scan# 690

Delta R.T. -0.01 min

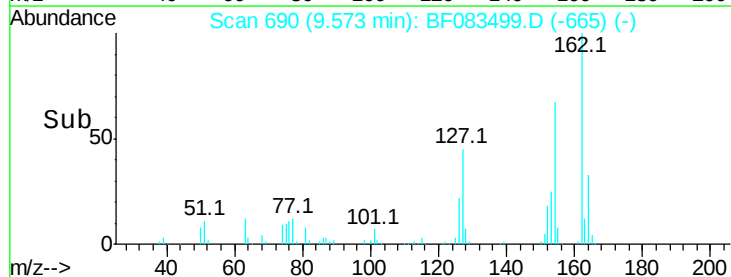
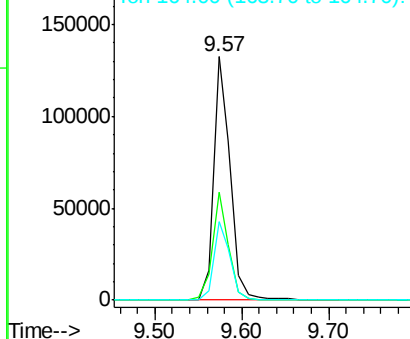
Lab File: BF083499.D

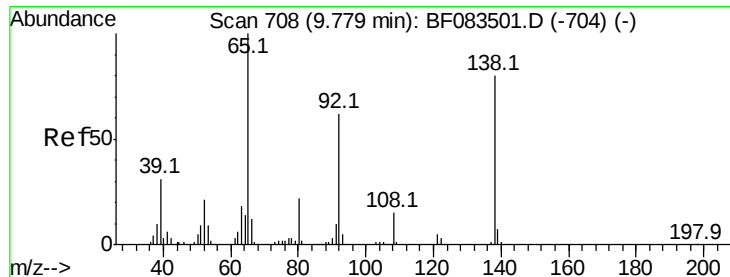
Acq: 4 Dec 2015 23:54

Tgt Ion:	162	Resp:	176975
Ion Ratio	Lower	Upper	
162	100		
127	44.4	31.0	46.4
164	32.5	27.4	41.0



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





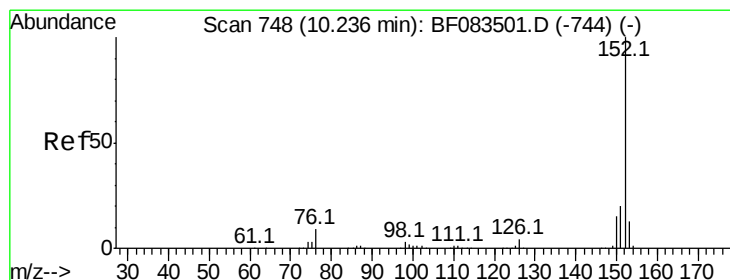
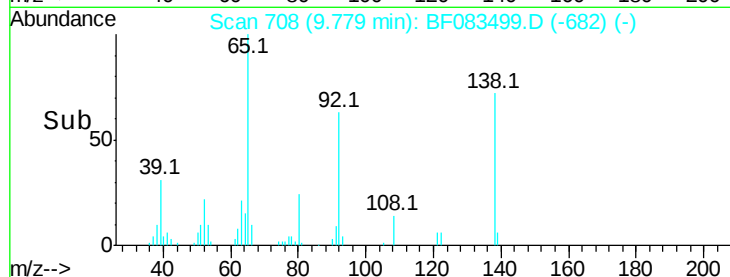
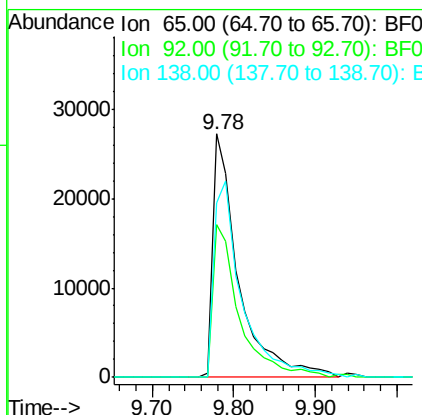
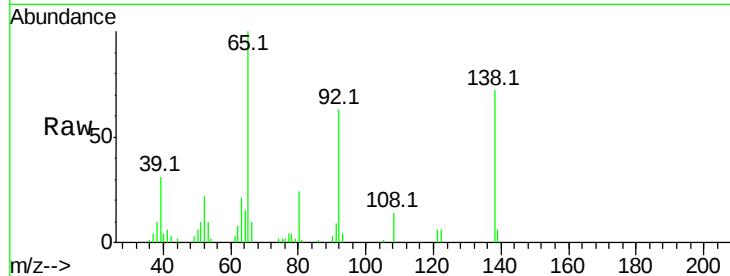
#47
2-Nitroaniline
Concen: 8.91 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.6	74.4
138	71.8	64.1	96.1

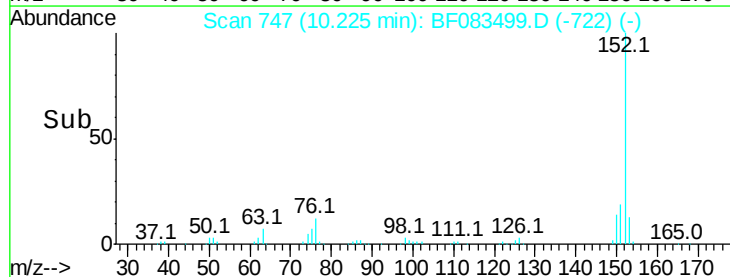
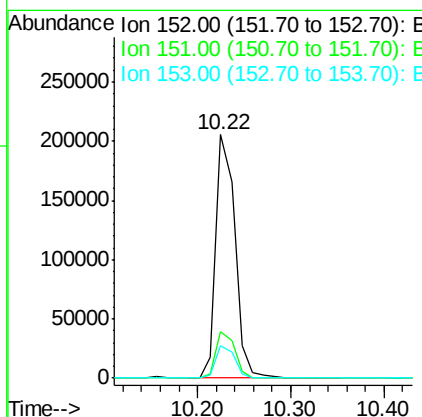
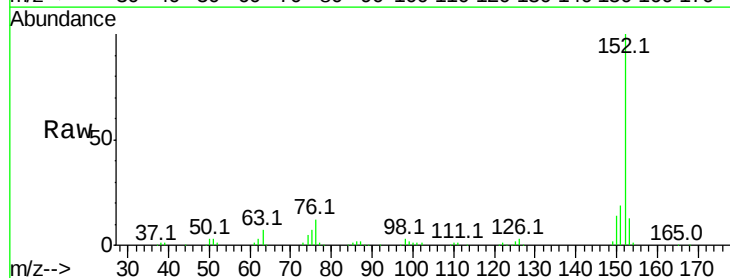
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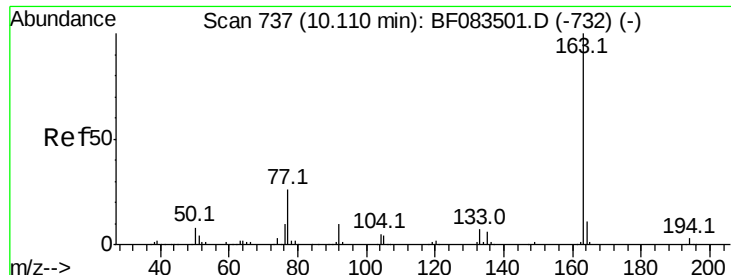
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#48
Acenaphthylene
Concen: 10.57 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 9.74 ng

RT: 10.10 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

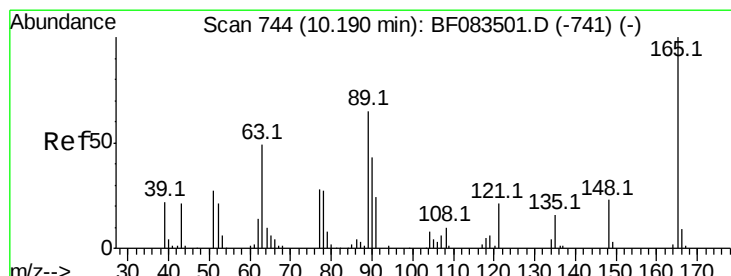
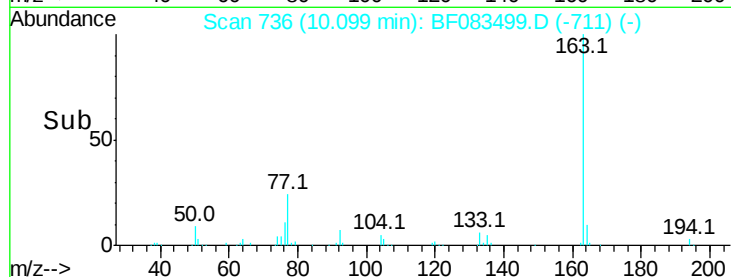
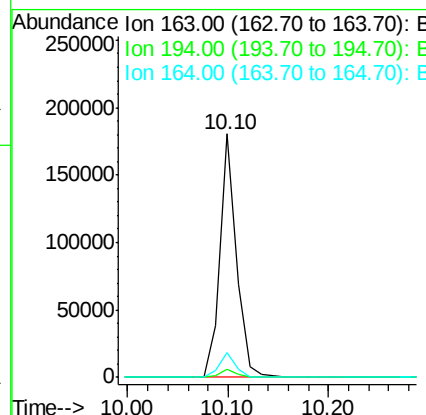
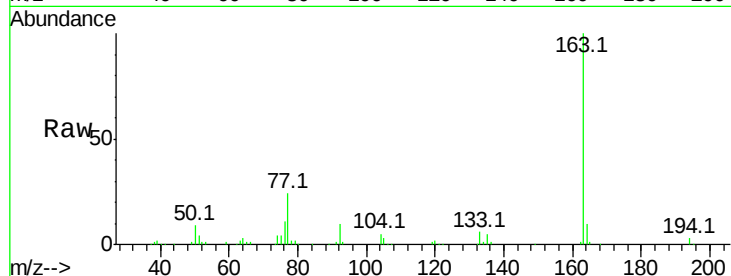
ClientSampleId :

SSTDIC010

Tot Ion:	163	Resp:	205969
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.1	8.6	13.0

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#50

2,6-Dinitrotoluene

Concen: 9.58 ng

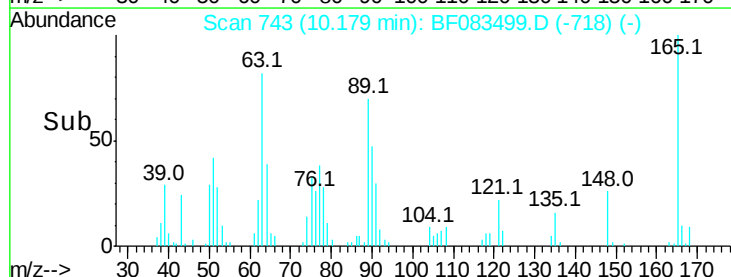
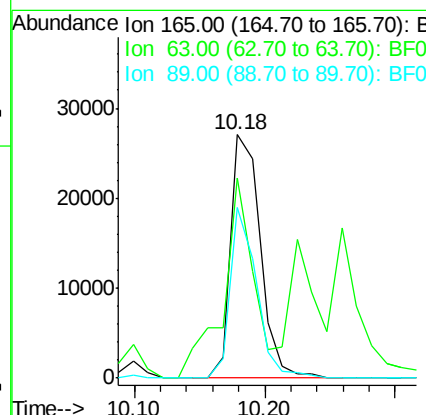
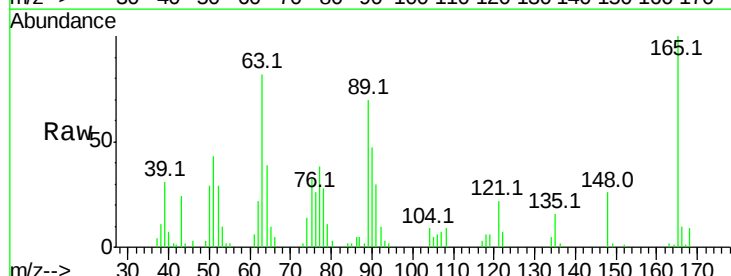
RT: 10.18 min Scan# 743

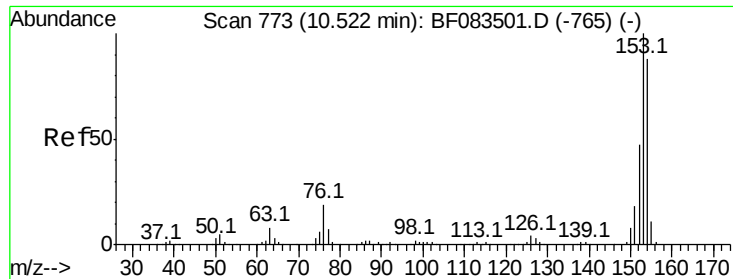
Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	165	Resp:	42703
Ion Ratio	Lower	Upper	
165	100		
63	82.4	56.9	85.3
89	70.3	52.1	78.1





#51

Acenaphthene

Concen: 10.39 ng

RT: 10.51 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

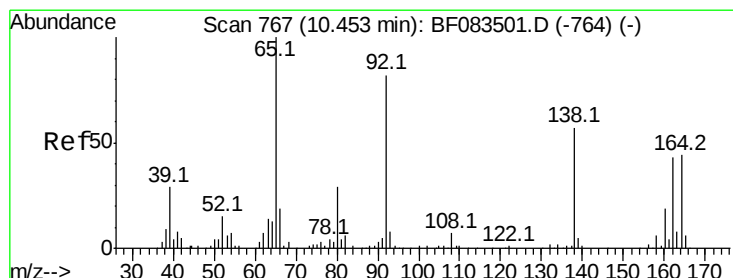
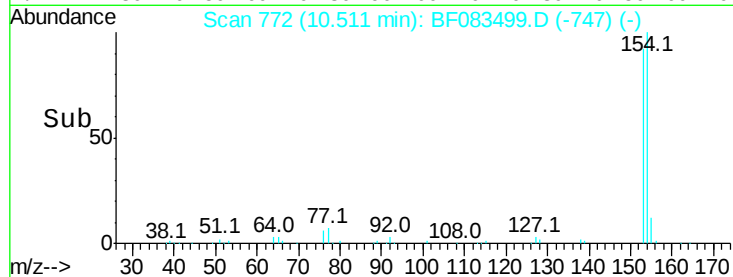
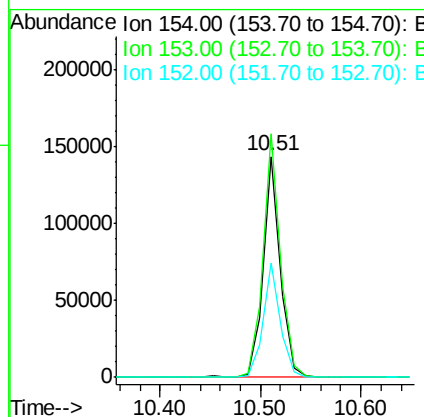
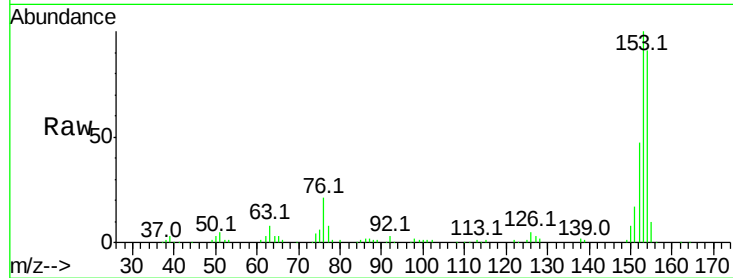
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	168856
Ion Ratio	Lower	Upper	
154	100		
153	110.1	91.4	137.0
152	51.6	43.4	65.2

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#52

3-Nitroaniline

Concen: 8.82 ng

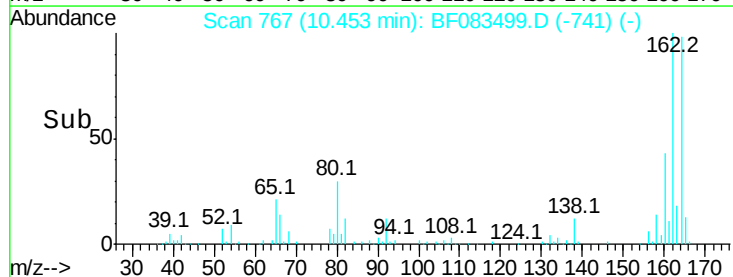
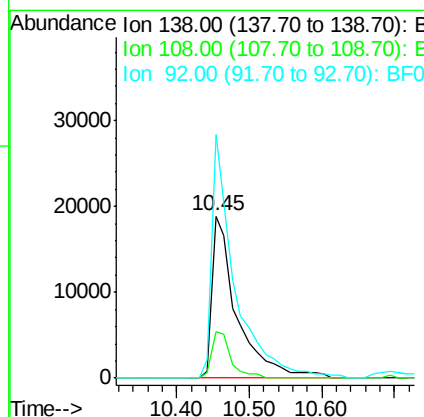
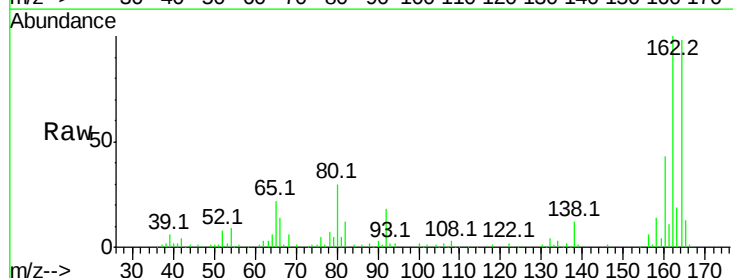
RT: 10.45 min Scan# 767

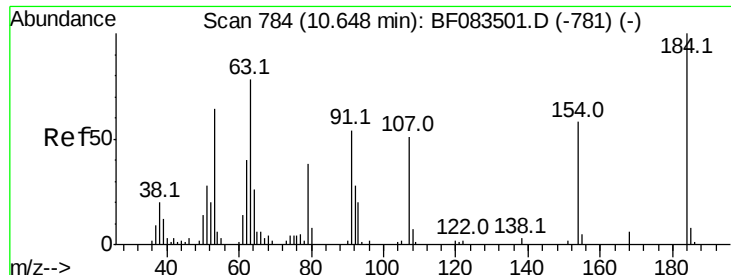
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	138	Resp:	45016
Ion Ratio	Lower	Upper	
138	100		
108	29.1	9.9	14.9#
92	150.4	113.8	170.8





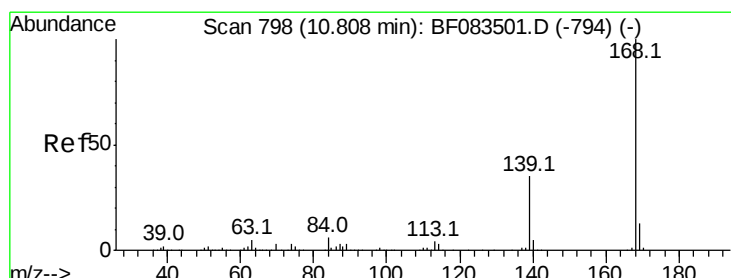
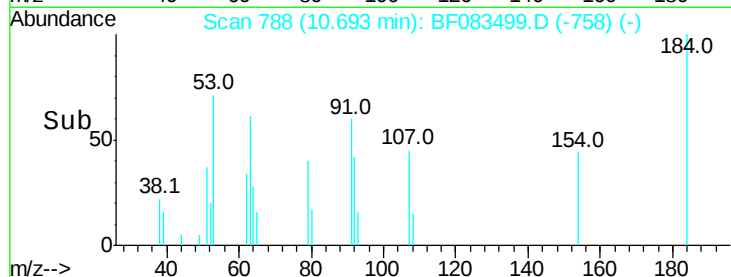
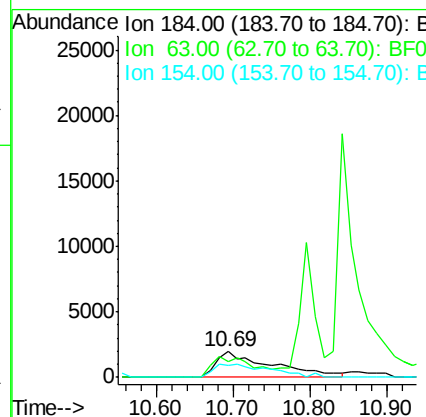
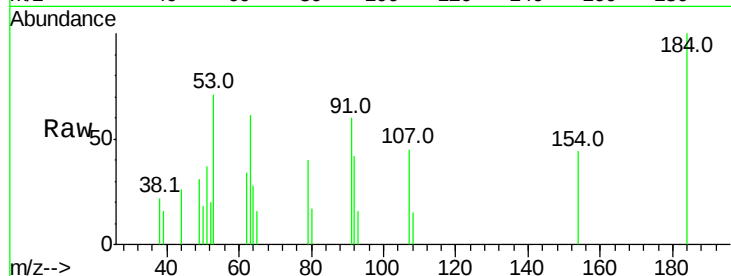
#53
 2,4-Dinitrophenol
 Concen: 4.35 ng
 RT: 10.69 min Scan# 788
 Delta R.T. 0.05 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.3	62.4	93.6#
154	43.7	46.6	69.8#

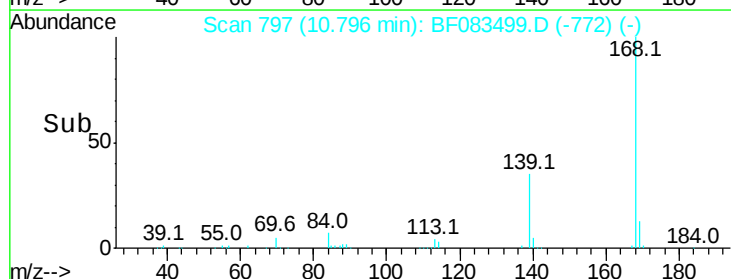
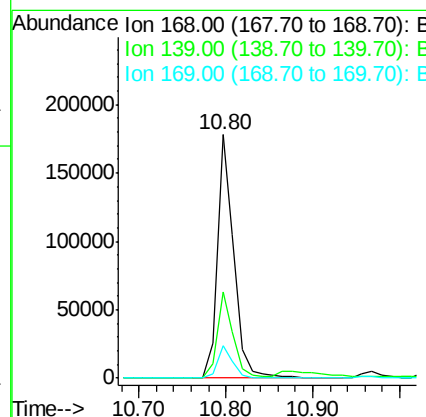
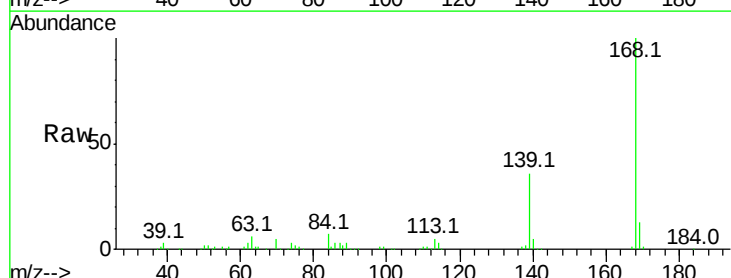
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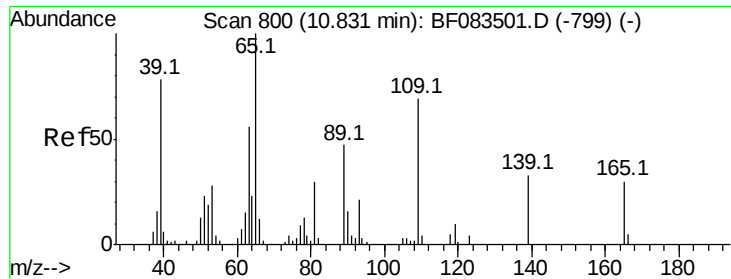
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#54
 Dibenzofuran
 Concen: 9.95 ng
 RT: 10.80 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.0	42.0
169	13.4	10.8	16.2





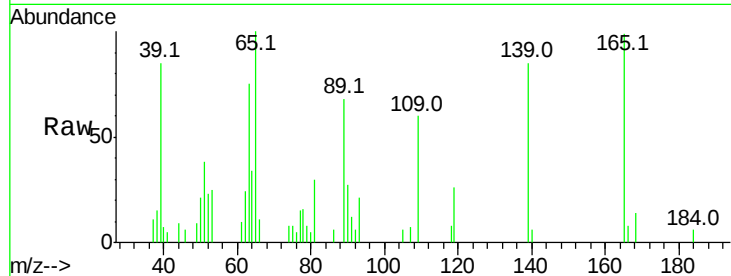
#55
4-Nitrophenol
Concen: 7.05 ng
RT: 10.88 min Scan# 804
Delta R.T. 0.05 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

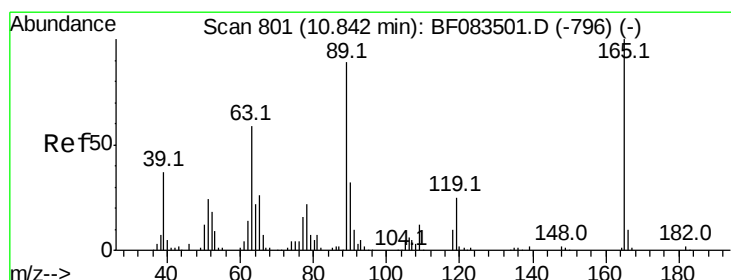
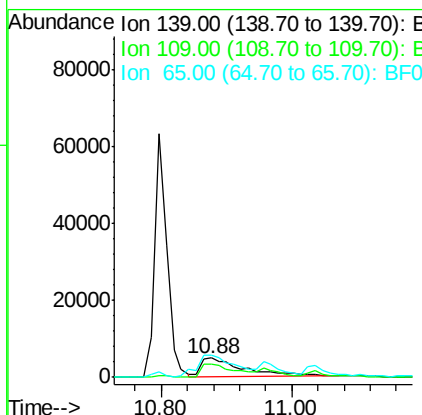
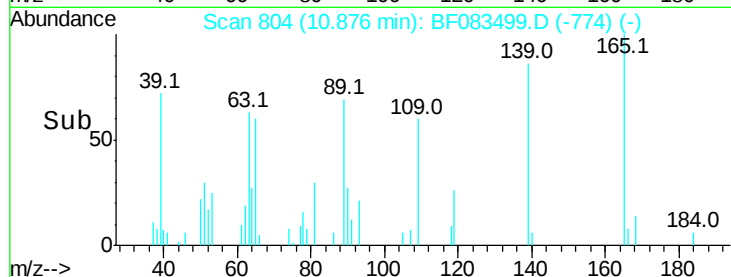
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.1	42.0	82.0	
65	117.7	89.2	129.2	

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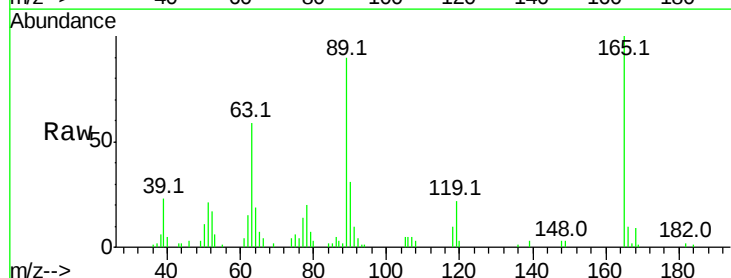


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

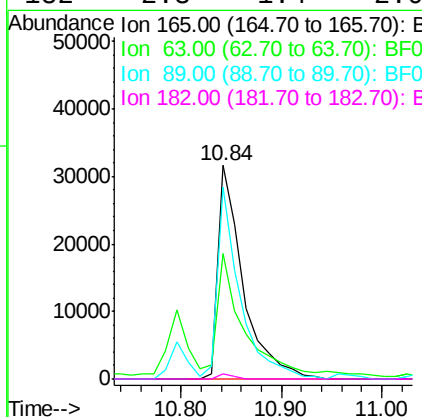
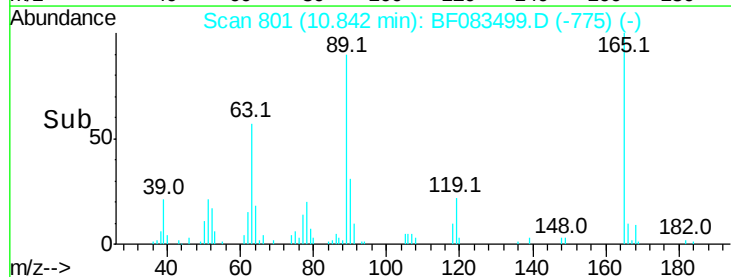


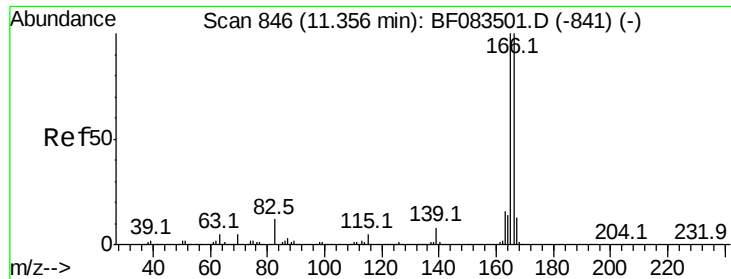
#56
2,4-Dinitrotoluene
Concen: 9.60 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.7	51.4	77.2	
89	89.7	72.6	108.8	
182	2.3	1.4	2.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





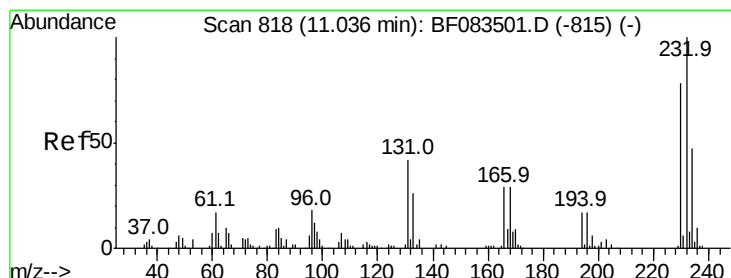
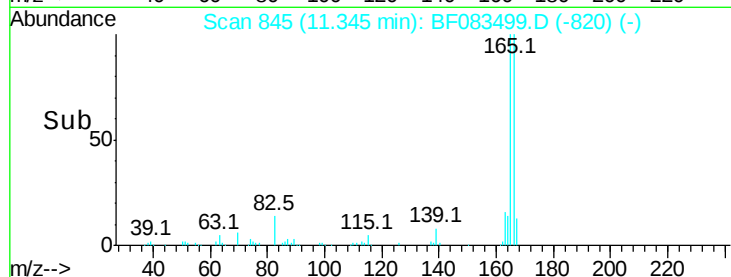
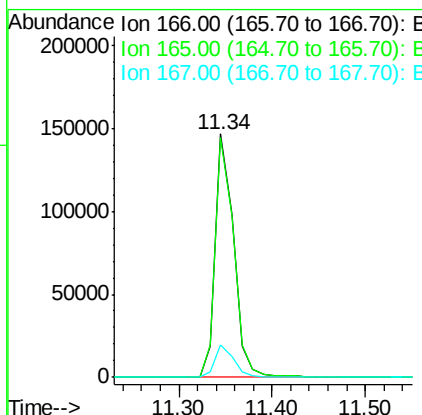
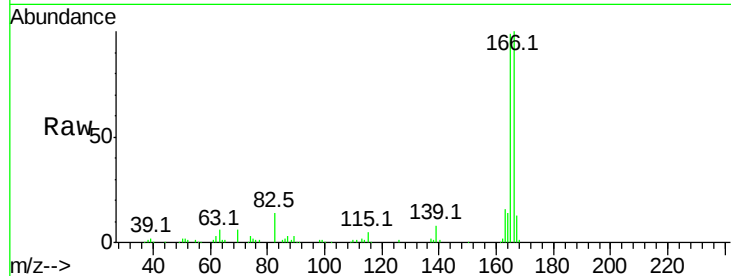
#57
Fluorene
Concen: 10.65 ng
RT: 11.34 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	202065		
165	98.7	80.0	120.0	
167	13.3	10.6	16.0	

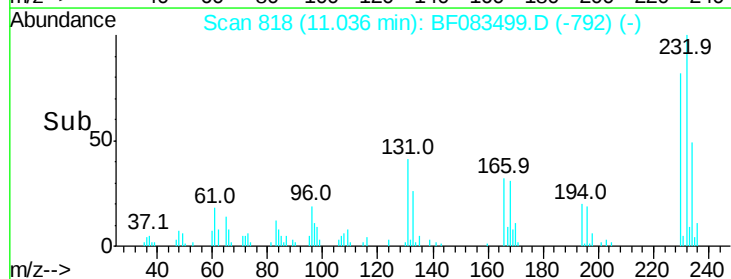
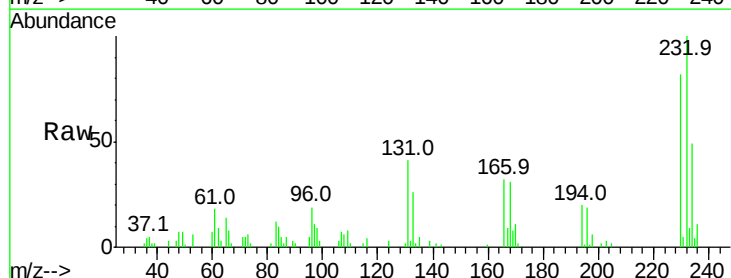
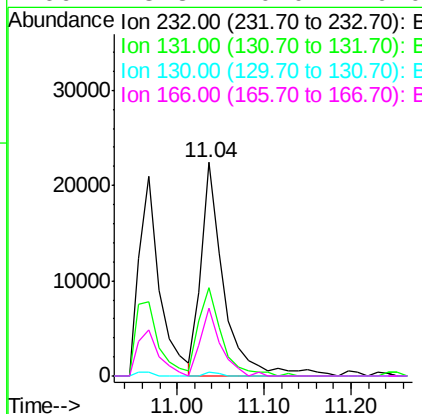
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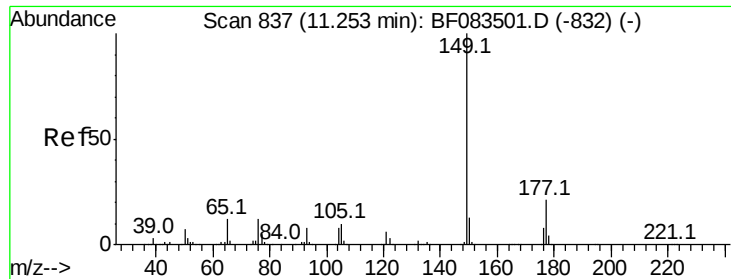
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#58
2,3,4,6-Tetrachlorophenol
Concen: 8.66 ng
RT: 11.04 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40693		
131	41.7	0.0	0.0#	
130	1.3	0.0	0.0#	
166	28.3	0.0	0.0#	





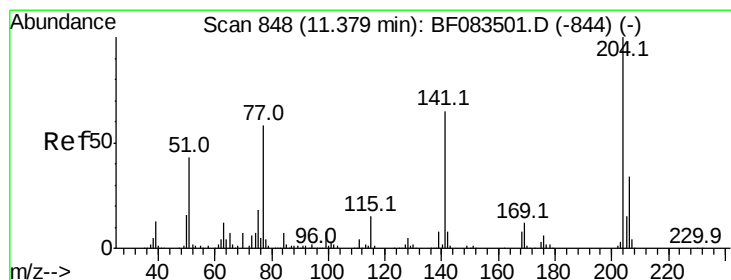
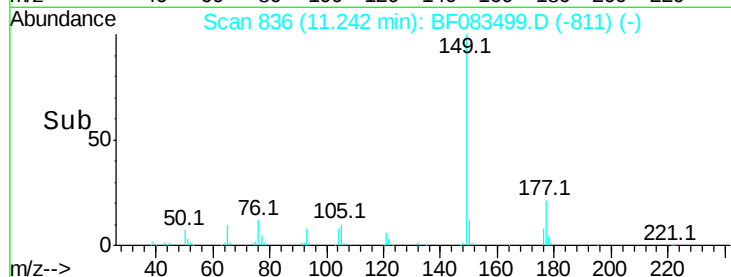
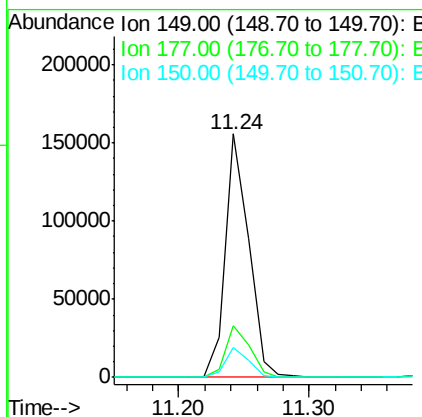
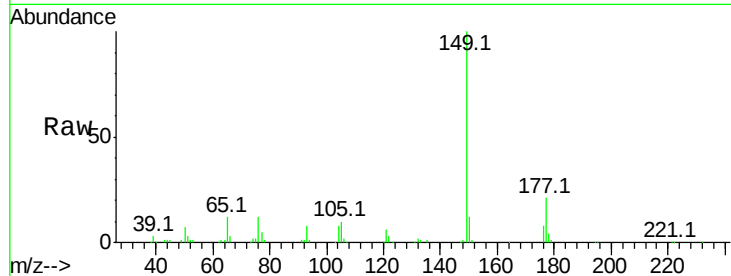
#59
Diethylphthalate
Concen: 9.71 ng
RT: 11.24 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	194439		
177	21.3	16.9	25.3	
150	12.2	10.2	15.4	

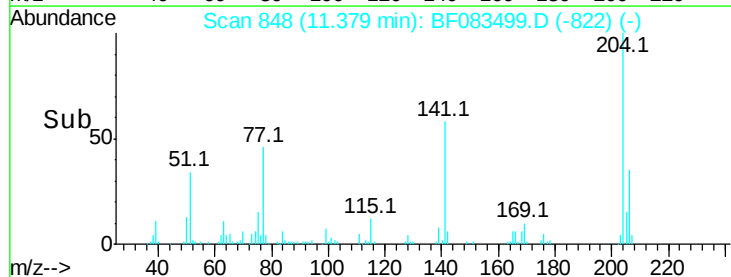
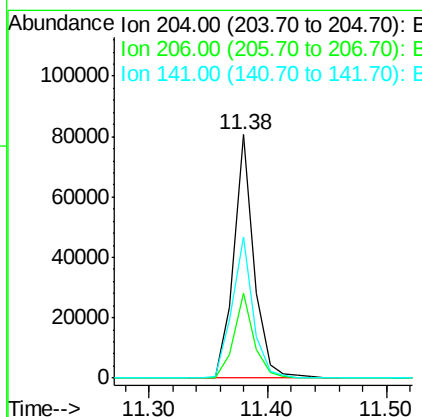
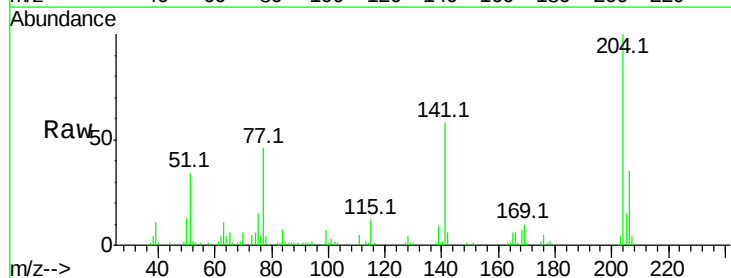
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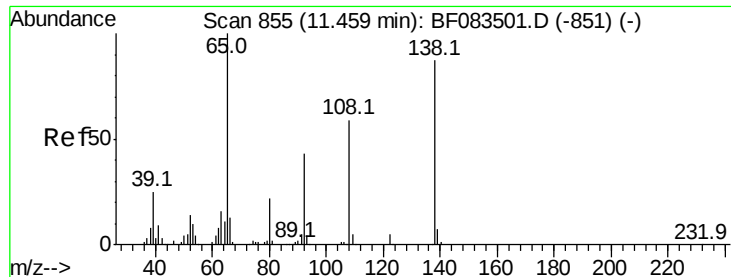
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 11.01 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	95955		
206	35.0	27.3	40.9	
141	58.0	51.9	77.9	





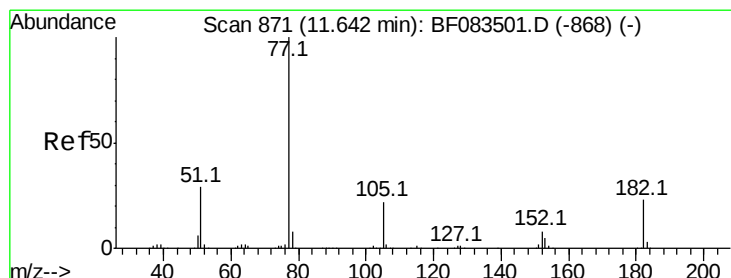
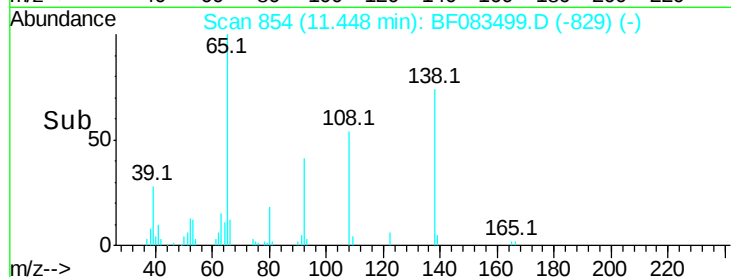
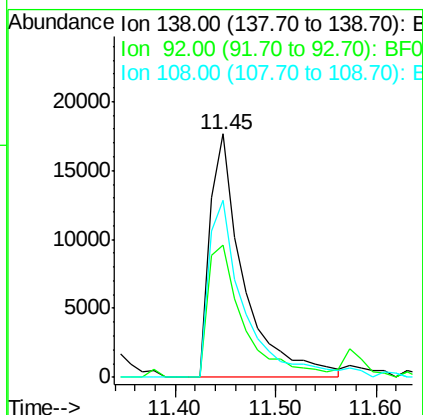
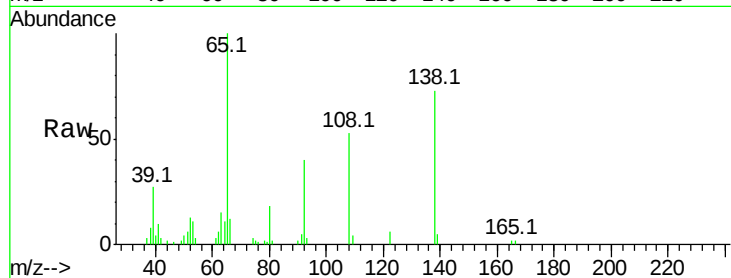
#61
4-Nitroaniline
Concen: 8.08 ng
RT: 11.45 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.5	29.0	69.0
108	73.0	47.4	87.4

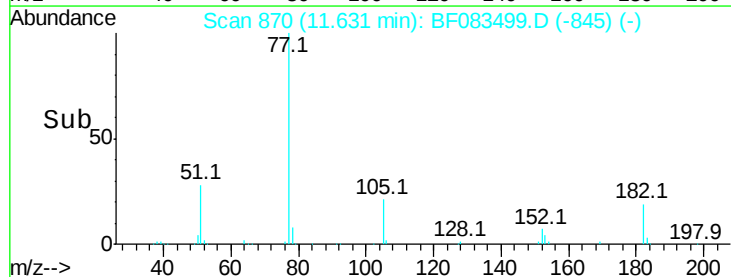
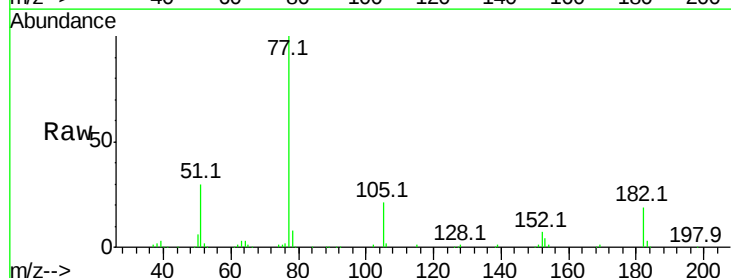
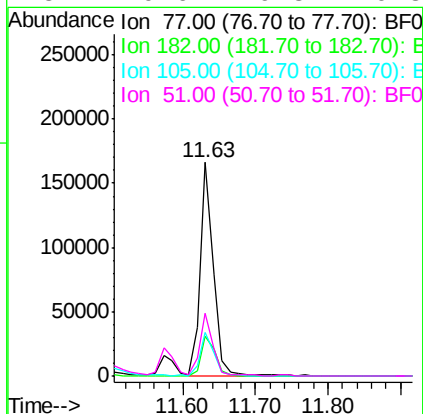
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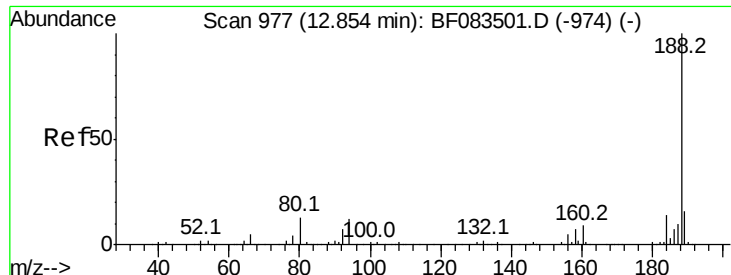
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12/7/2015 6:30:40 PM



#62
Azobenzene
Concen: 8.92 ng
RT: 11.63 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	2.5	42.5
105	20.6	2.1	42.1
51	29.6	9.3	49.3





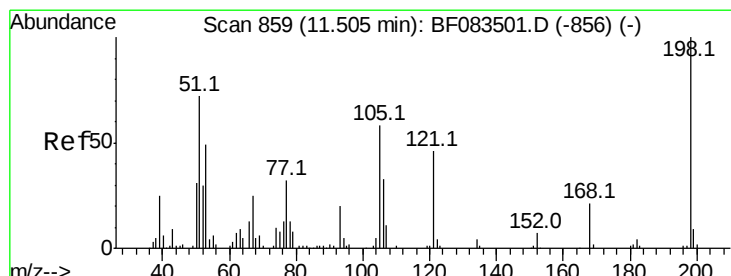
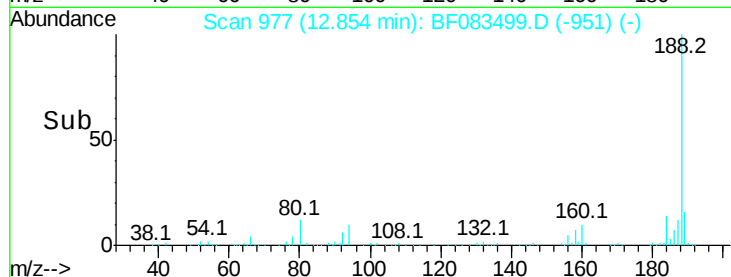
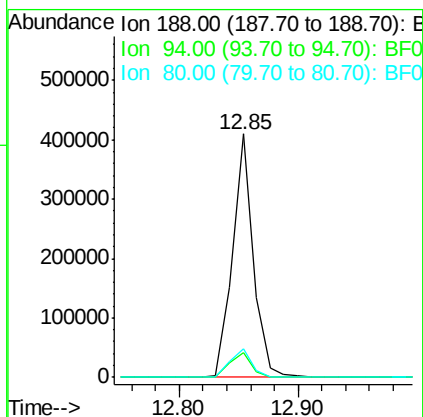
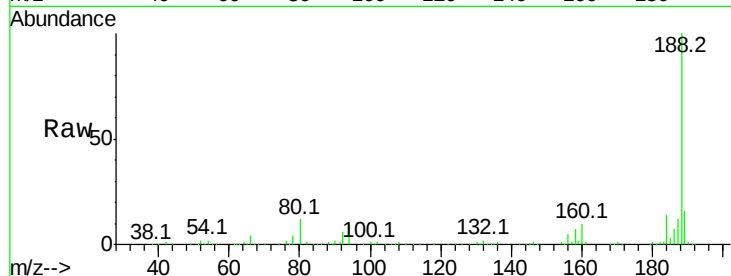
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.85 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	494839		
94	10.4		9.4	14.2
80	11.8		10.6	16.0

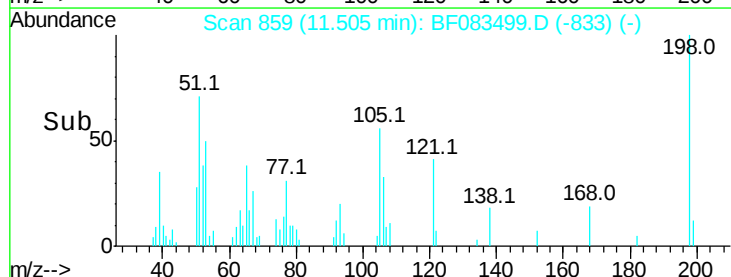
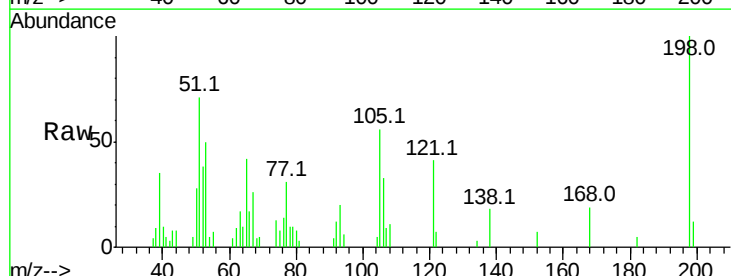
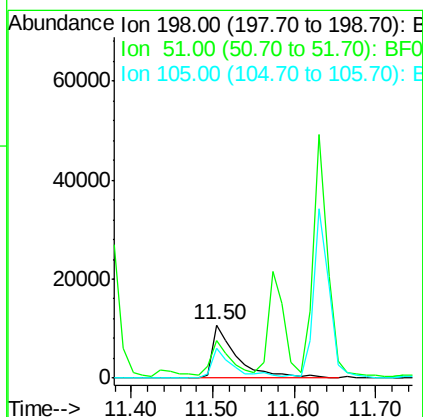
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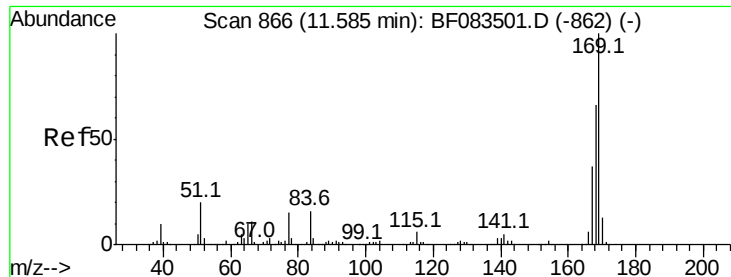
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.81 ng
 RT: 11.50 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22262		
51	71.5		53.8	93.8
105	56.1		38.6	78.6





#65

n-Nitrosodiphenylamine

Concen: 9.59 ng

RT: 11.58 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

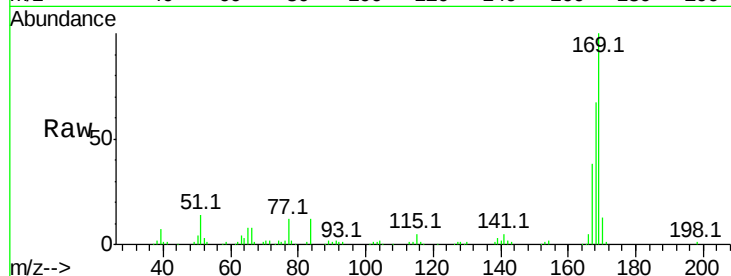
ClientSampleId :

SSTDICC010

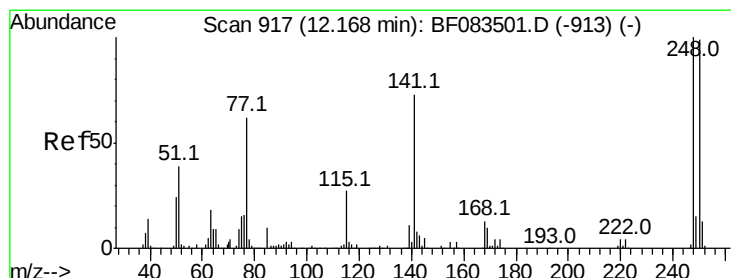
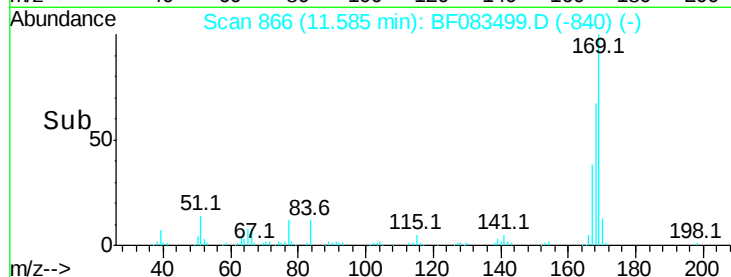
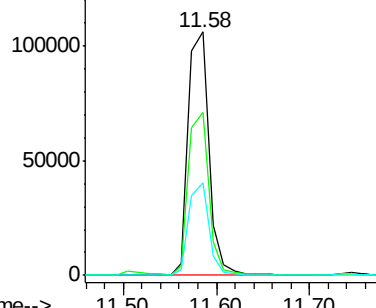
Tot Ion:	169	Resp:	165421
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.0	79.6
167	37.8	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 10.27 ng

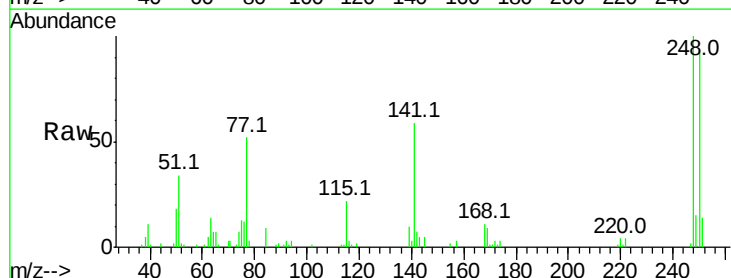
RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

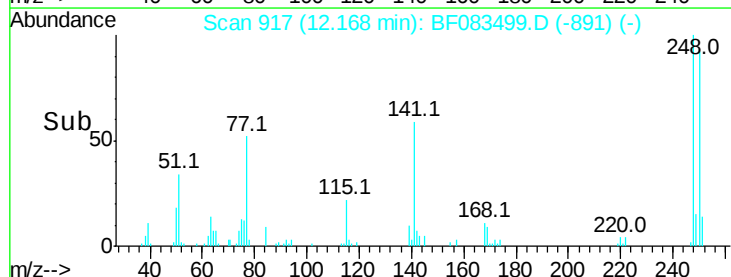
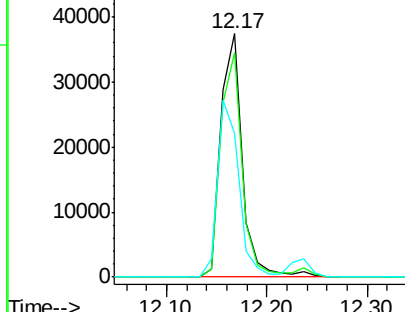
Lab File: BF083499.D

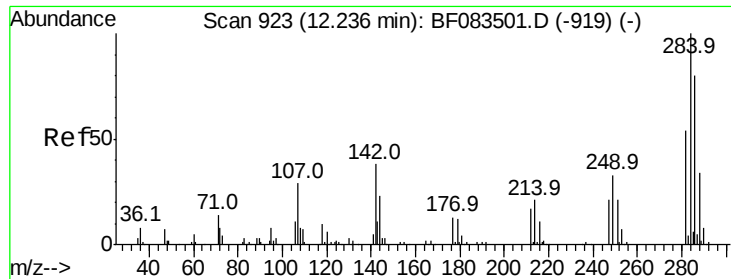
Acq: 4 Dec 2015 23:54

Tgt Ion:	248	Resp:	55722
Ion Ratio	Lower	Upper	
248	100		
250	92.1	79.2	118.8
141	58.9	58.2	87.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





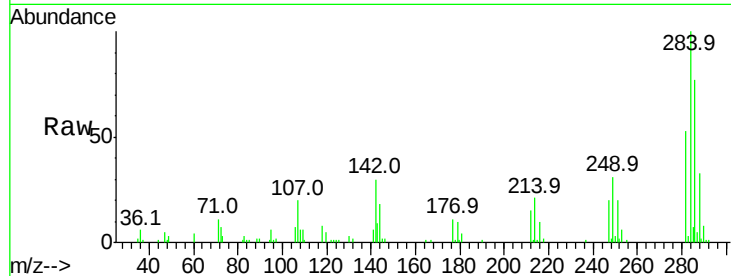
#67
Hexachlorobenzene
Concen: 9.57 ng
RT: 12.24 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

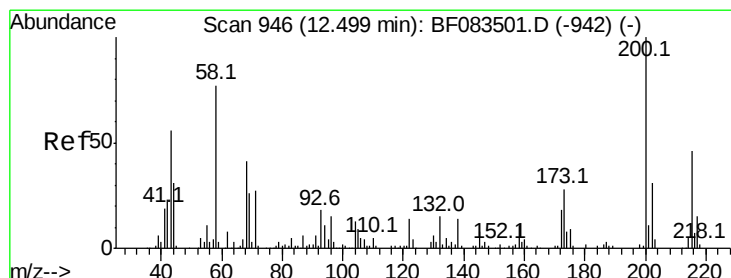
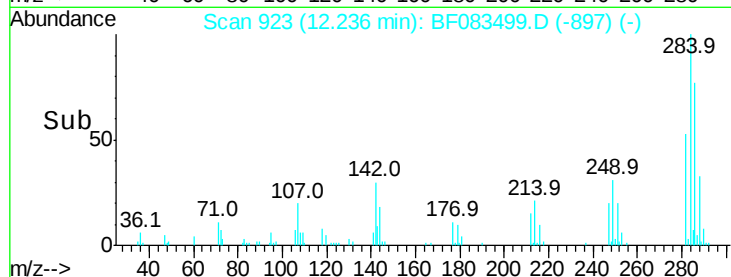
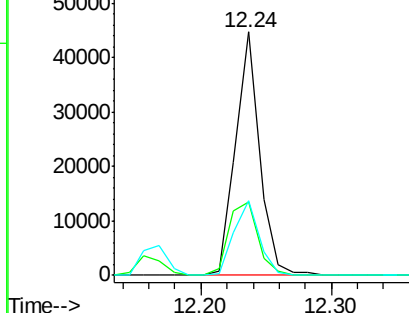
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	31.0	46.4#
249	30.9	26.9	40.3

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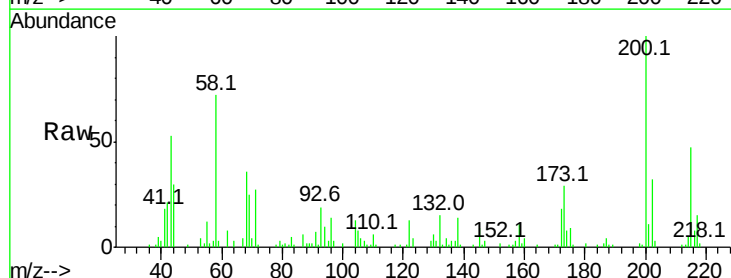


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

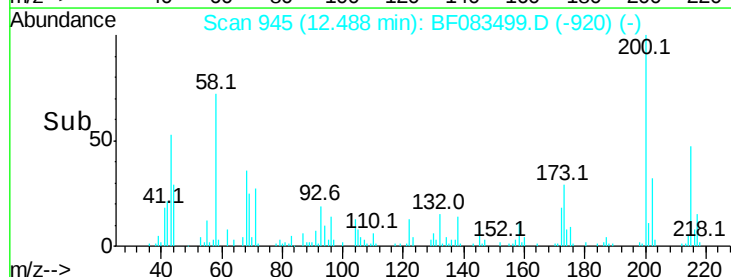
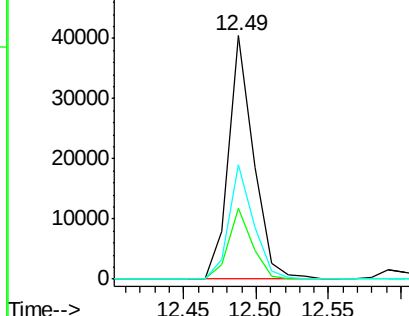


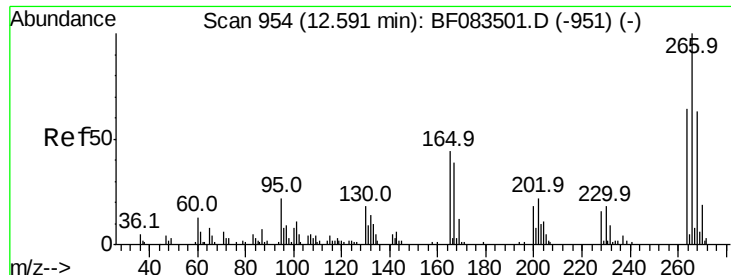
#68
Atrazine
Concen: 9.88 ng
RT: 12.49 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	7.8	47.8
215	47.0	25.7	65.7



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





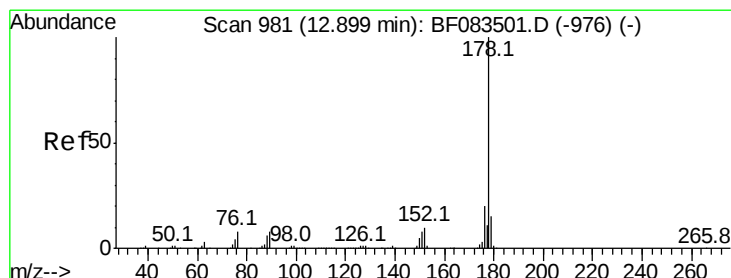
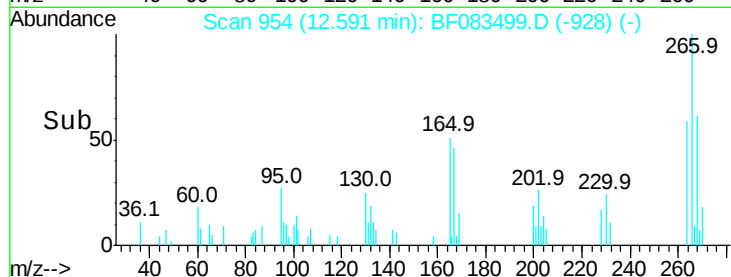
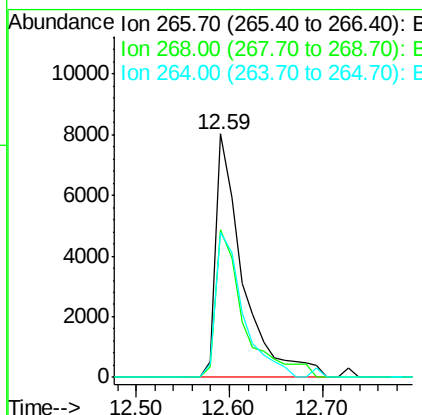
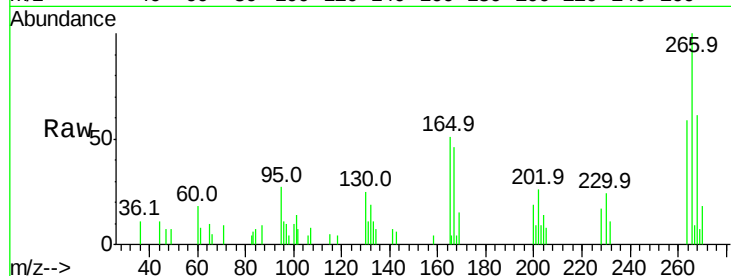
#69
 Pentachlorophenol
 Concen: 5.33 ng
 RT: 12.59 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	16115		
268	60.6		50.2	75.2
264	59.4		51.4	77.2

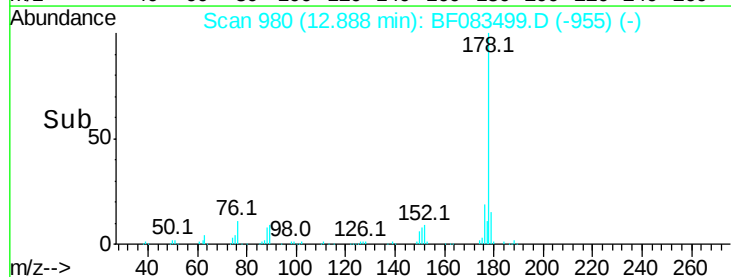
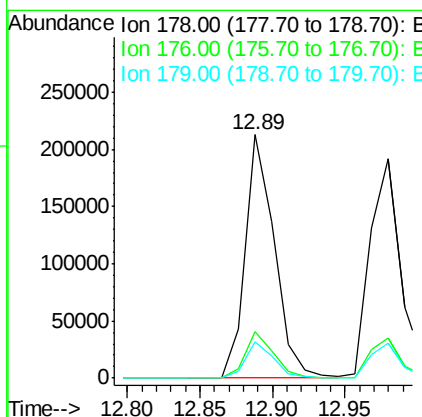
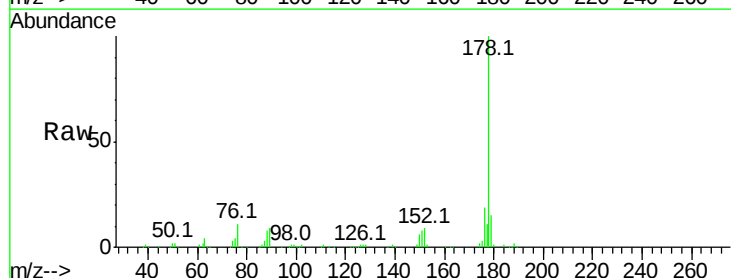
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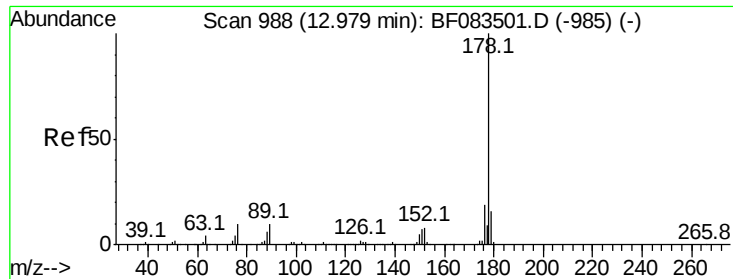
Mmdadoda
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#70
 Phenanthrene
 Concen: 10.14 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	297465		
176	19.0		15.7	23.5
179	14.9		12.2	18.4





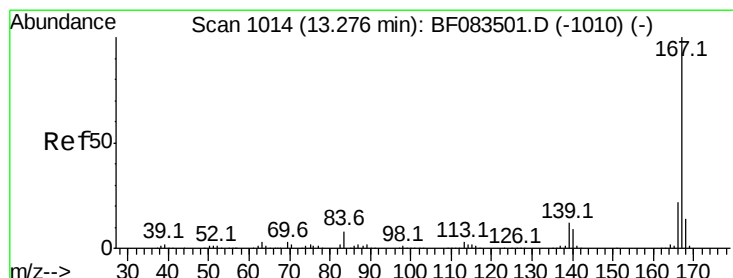
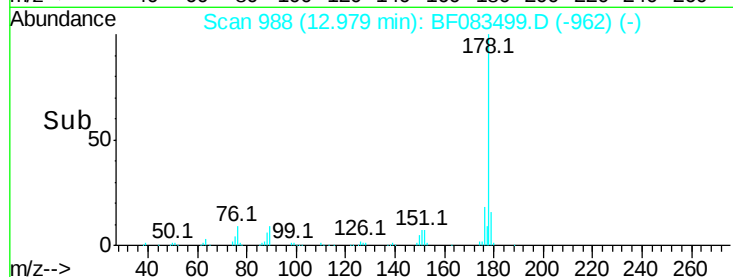
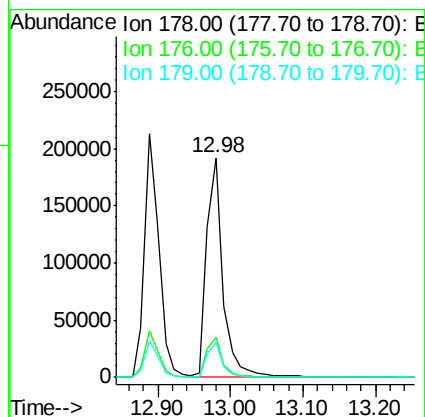
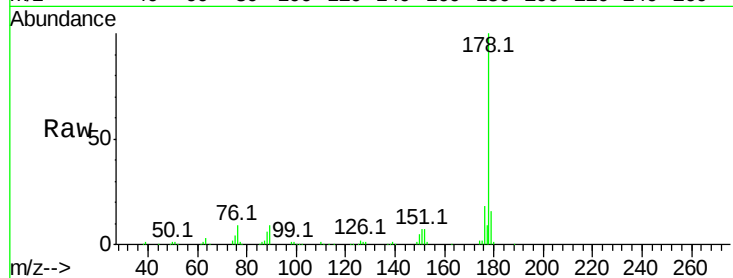
#71
 Anthracene
 Concen: 10.16 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.8	12.6	18.8

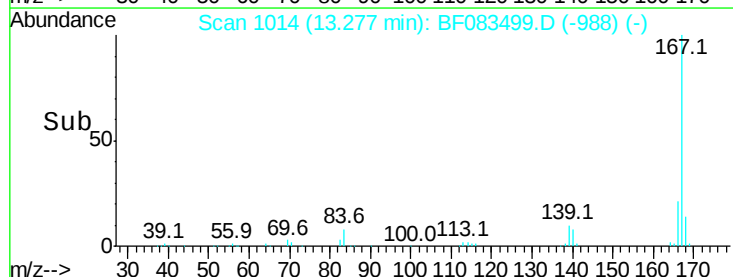
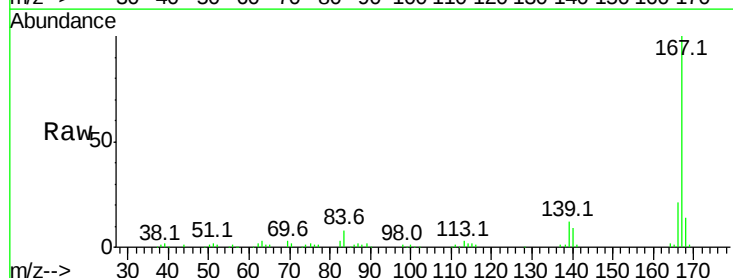
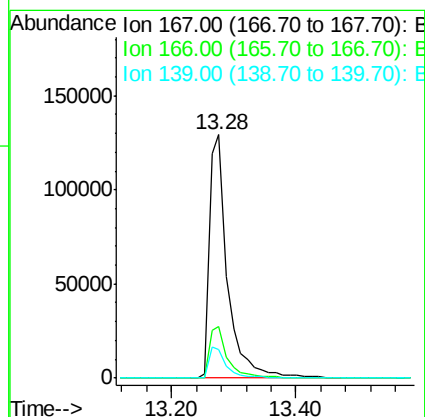
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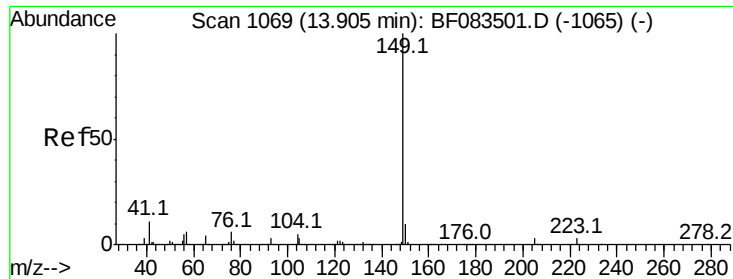
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 12/7/2015 6:30:40 PM



#72
 Carbazole
 Concen: 9.80 ng
 RT: 13.28 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	11.9	9.3	13.9





#73

Di-n-butylphthalate

Concen: 9.41 ng

RT: 13.91 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

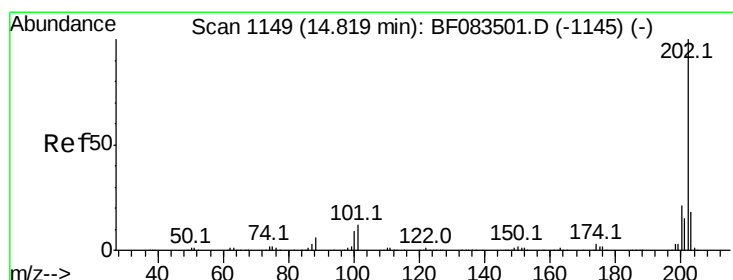
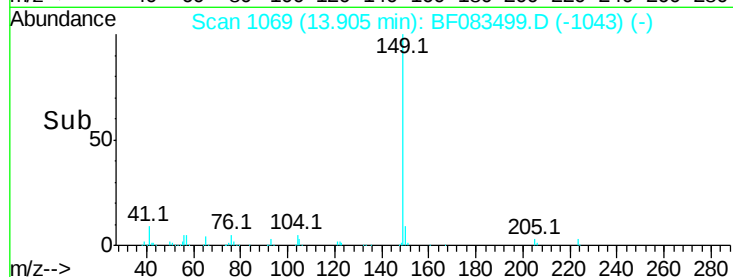
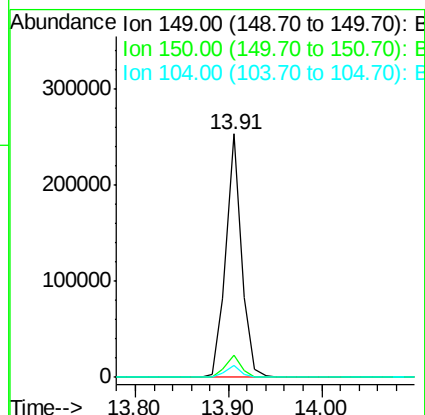
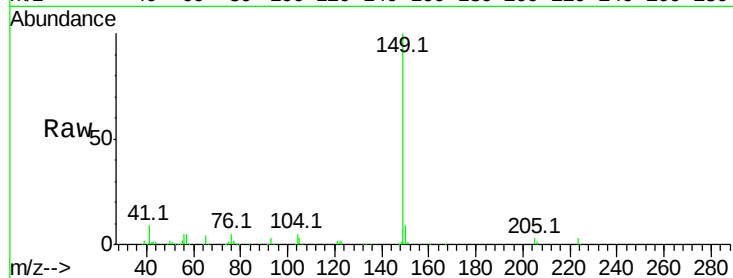
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	297000
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 9.73 ng

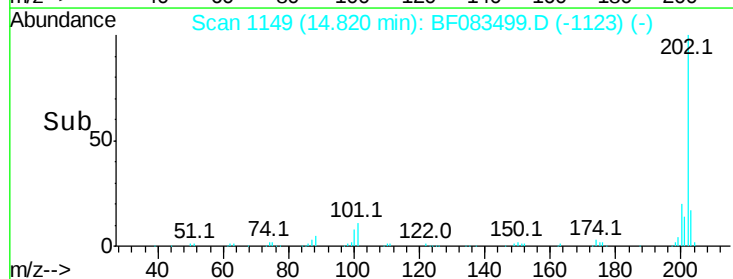
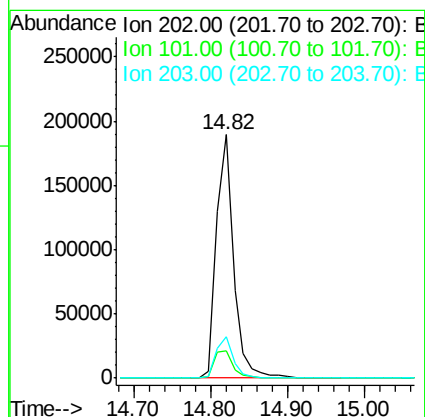
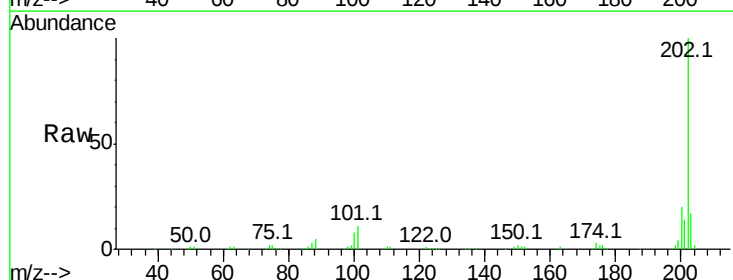
RT: 14.82 min Scan# 1149

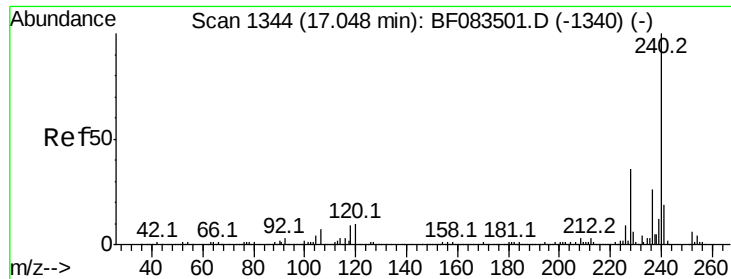
Delta R.T. 0.00 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	202	Resp:	295062
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.5
203	16.9	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.05 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF083499.D

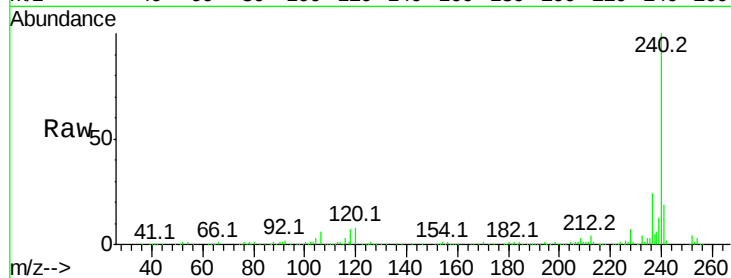
Acq: 4 Dec 2015 23:54

Instrument :

BNA_F

ClientSampleId :

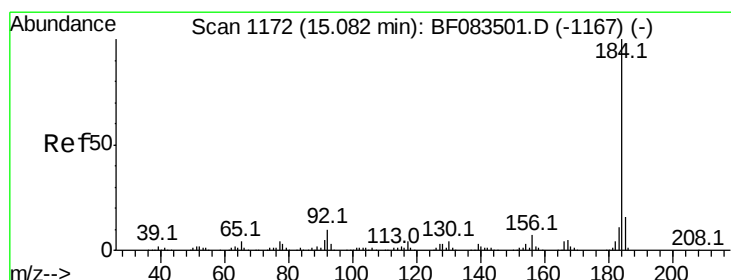
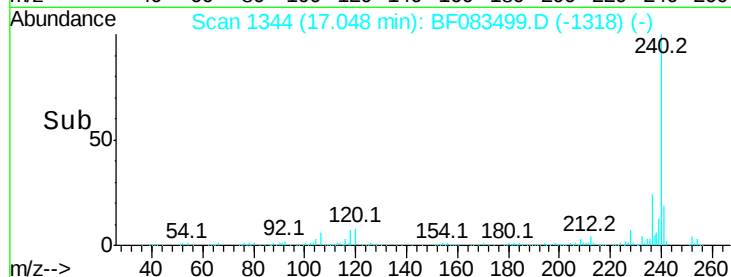
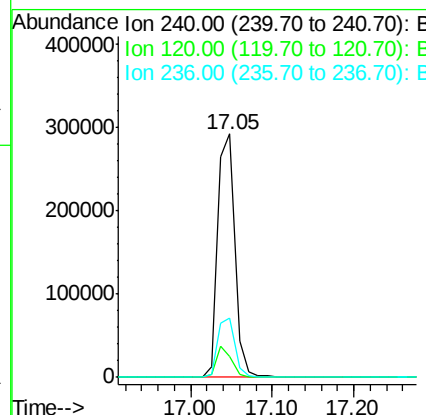
SSTDIC010



Tot Ion:	240	Resp:	429506
Ion Ratio	Lower	Upper	
240	100		
120	8.4	8.1	12.1
236	24.4	20.8	31.2

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#76

Benzidine

Concen: 10.21 ng

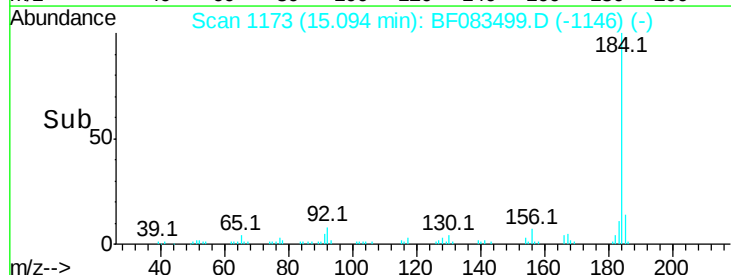
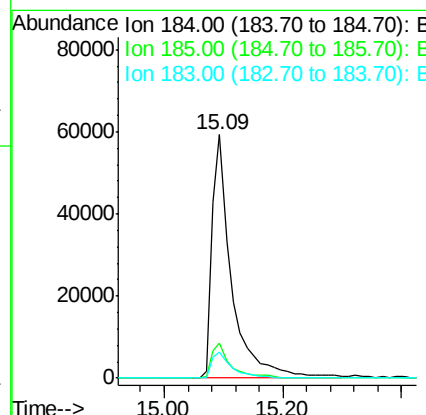
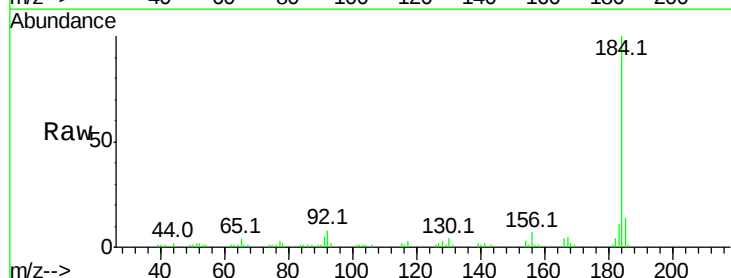
RT: 15.09 min Scan# 1173

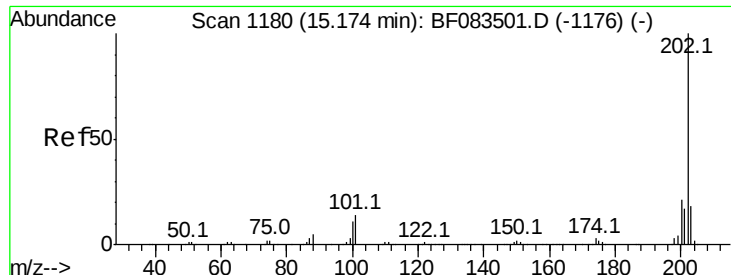
Delta R.T. 0.01 min

Lab File: BF083499.D

Acq: 4 Dec 2015 23:54

Tgt Ion:	184	Resp:	135767
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.0	19.6
183	10.6	9.0	13.4





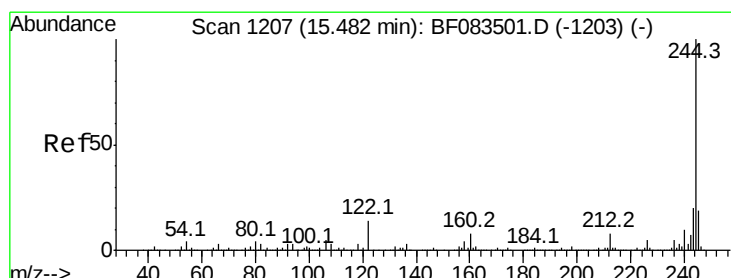
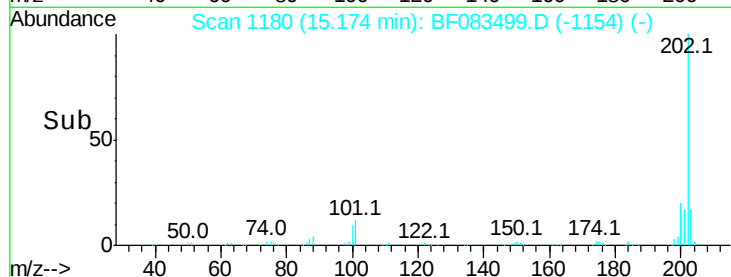
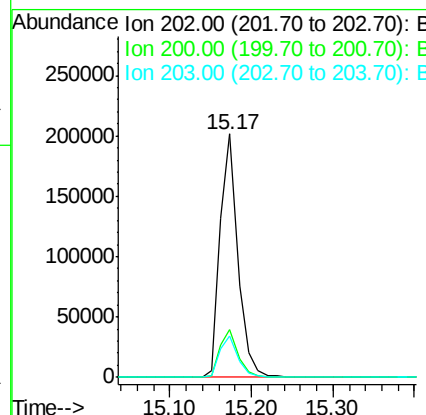
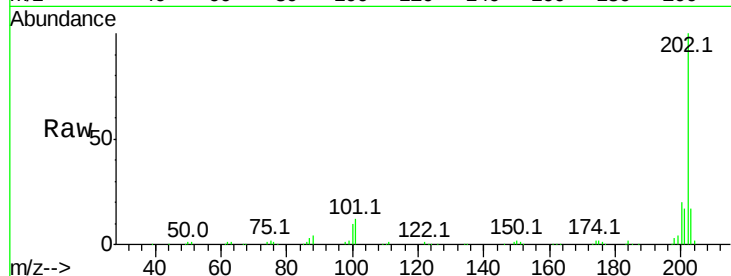
#77
Pvrene
Concen: 10.03 ng
RT: 15.17 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	306682		
200	19.8		16.7	25.1
203	16.9		14.3	21.5

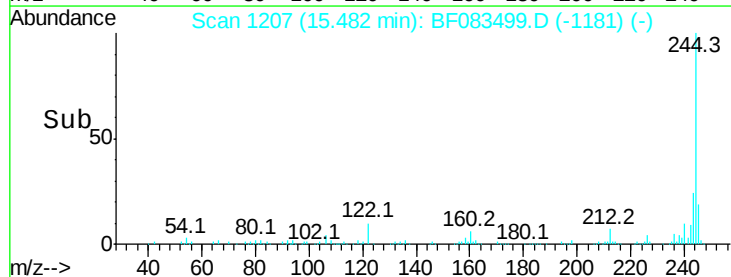
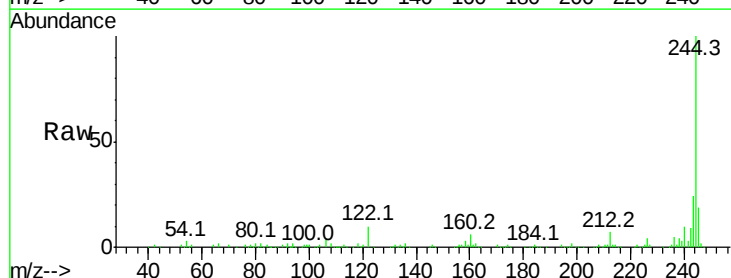
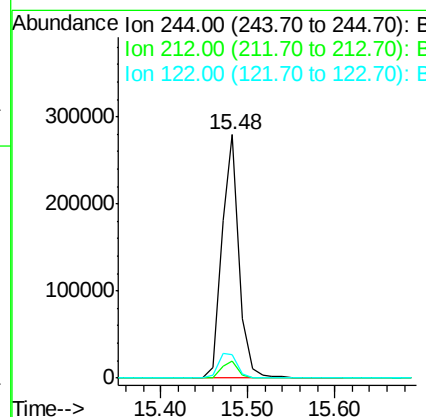
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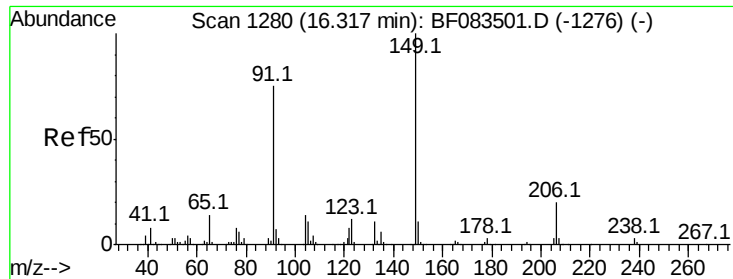
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12/7/2015 6:30:40 PM



#78
Terphenyl-d14
Concen: 20.83 ng
RT: 15.48 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	384186		
212	7.0		6.1	9.1
122	9.8		11.0	16.6#





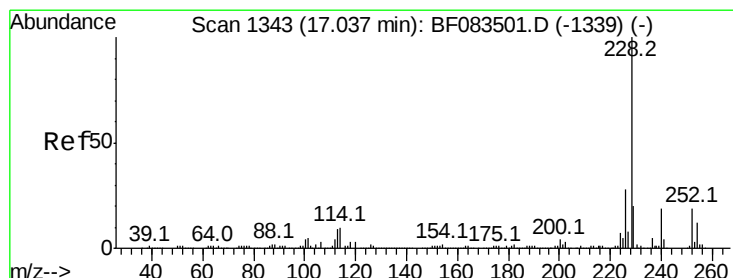
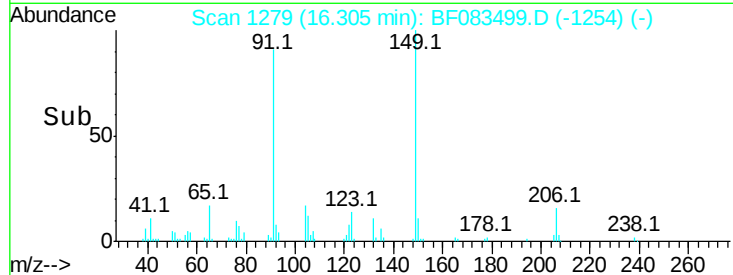
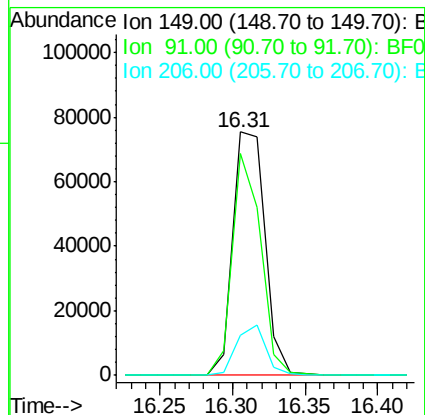
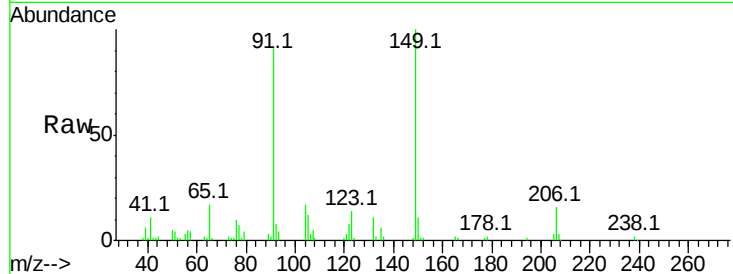
#79
Butylbenzylphthalate
Concen: 8.97 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	91.2	60.0	90.0#
206	16.2	16.2	24.4

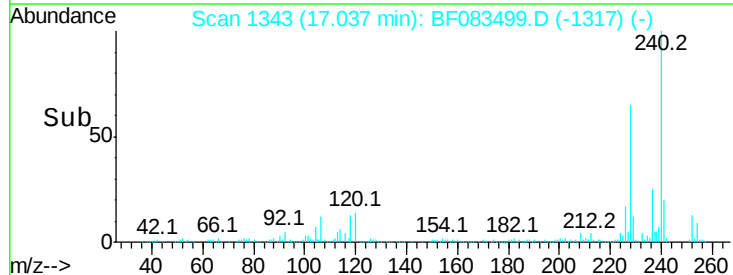
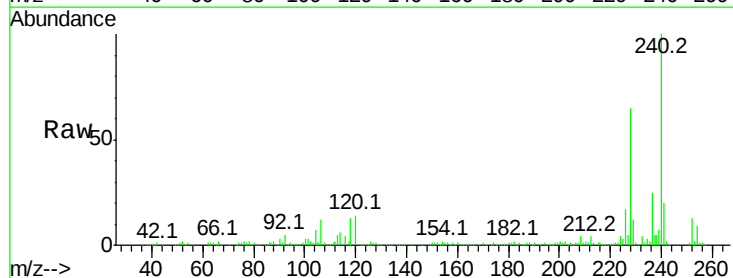
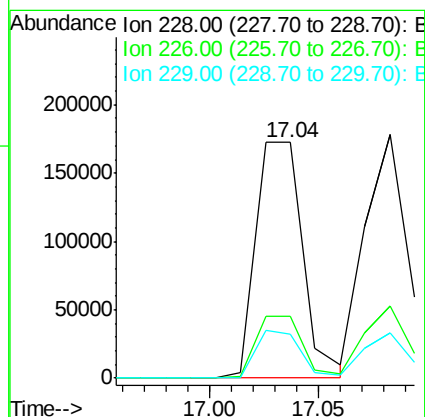
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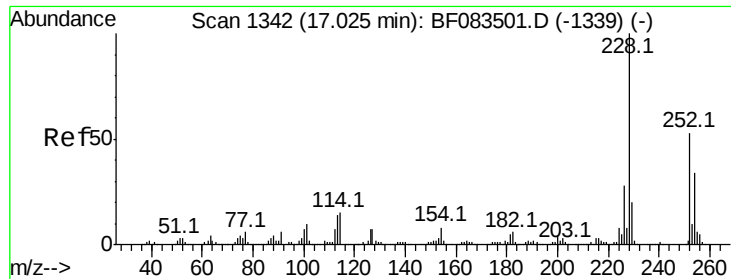
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#80
Benzo(a)anthracene
Concen: 9.89 ng
RT: 17.04 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.4	22.3	33.5
229	18.5	15.7	23.5





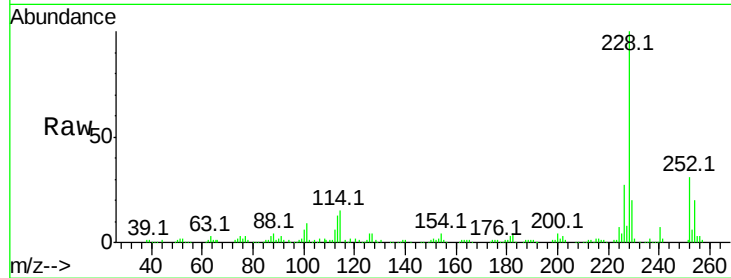
#81
 3,3'-Dichlorobenzidine
 Concen: 9.71 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

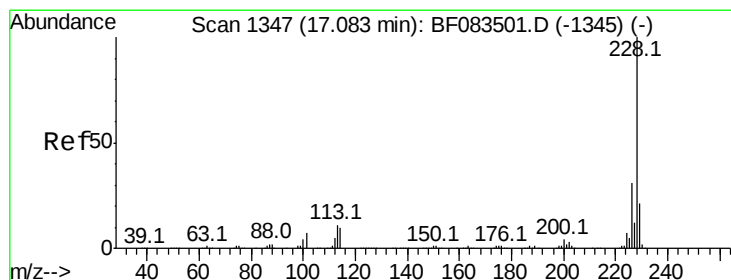
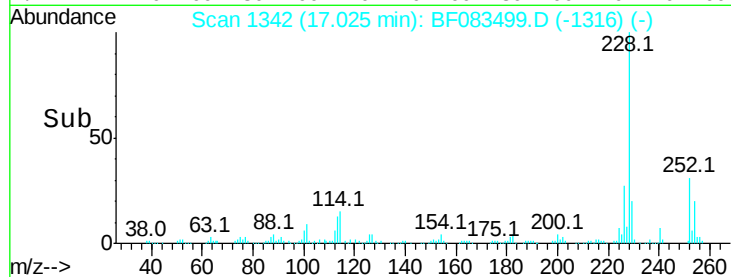
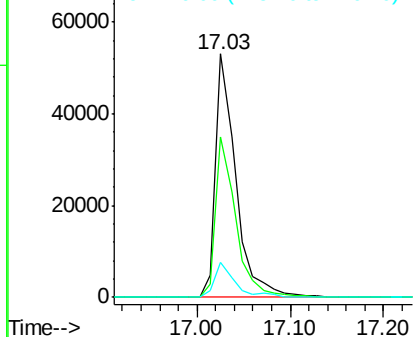
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.6	76.0
126	14.3	11.0	16.4

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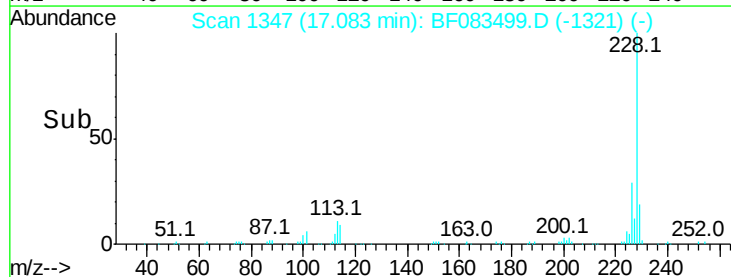
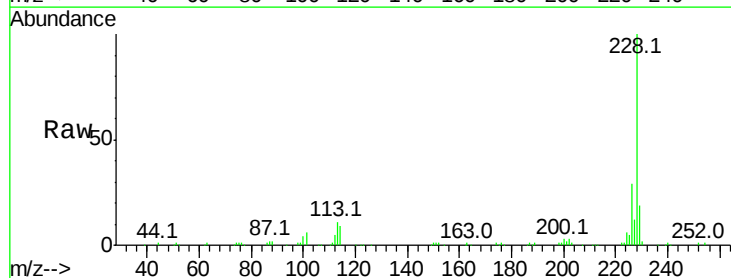
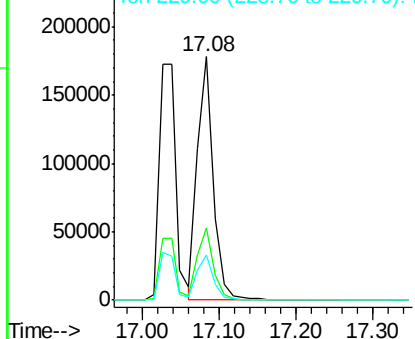
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

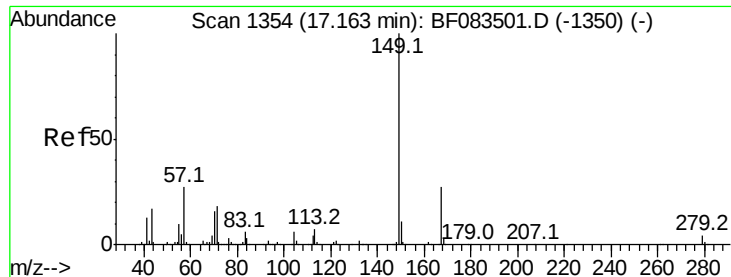


#82
 Chrysene
 Concen: 9.94 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.7	37.1
229	18.7	16.3	24.5

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





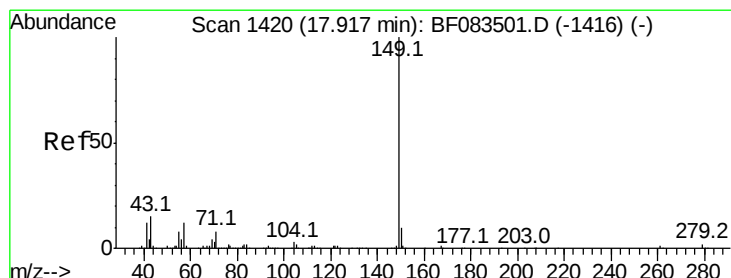
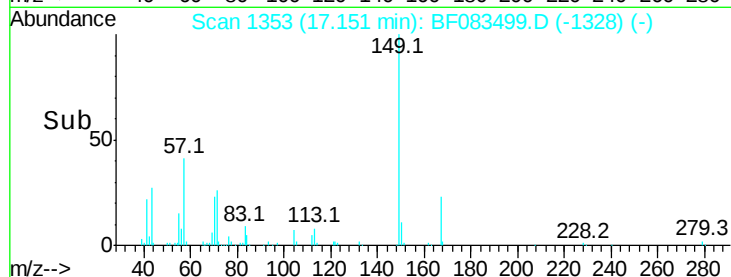
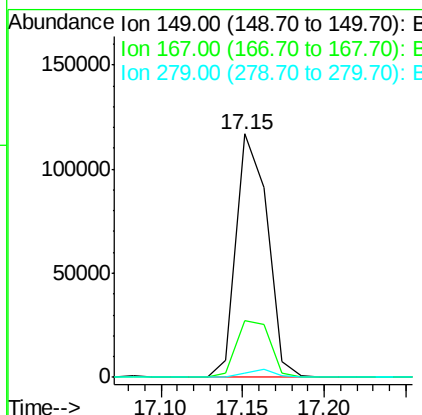
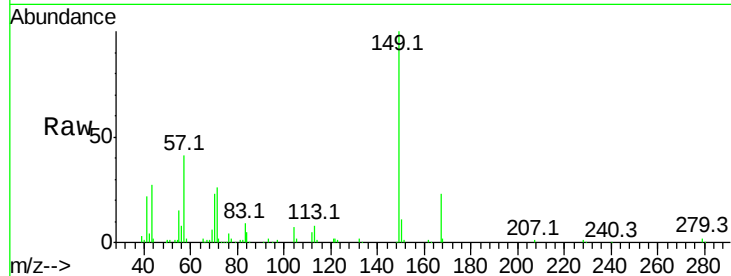
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.93 ng
 RT: 17.15 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	23.4	21.8	32.8	
279	1.9	3.0	4.4	

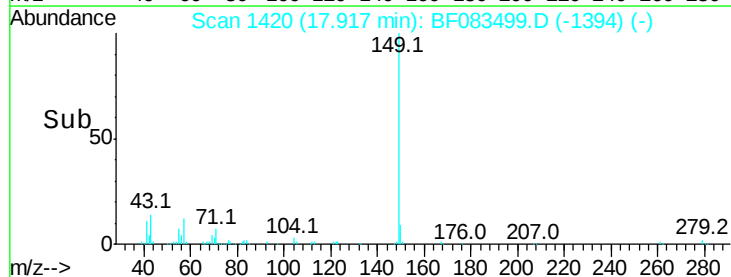
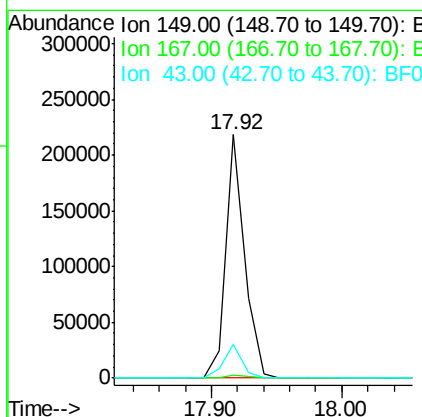
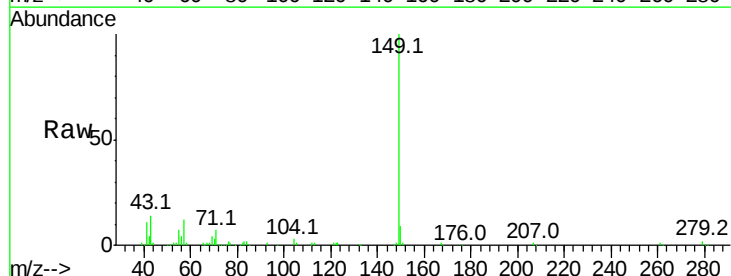
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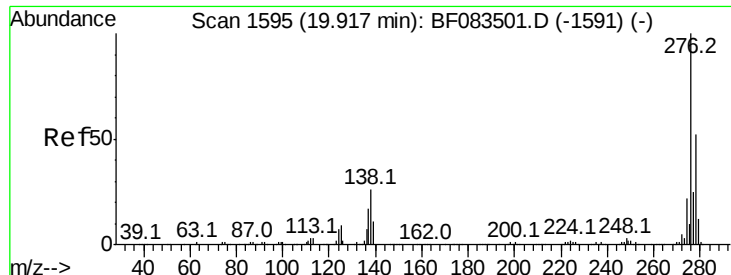
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#84
 Di-n-octyl phthalate
 Concen: 8.66 ng
 RT: 17.92 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	0.0	0.0	
43	14.3	0.0	0.0	





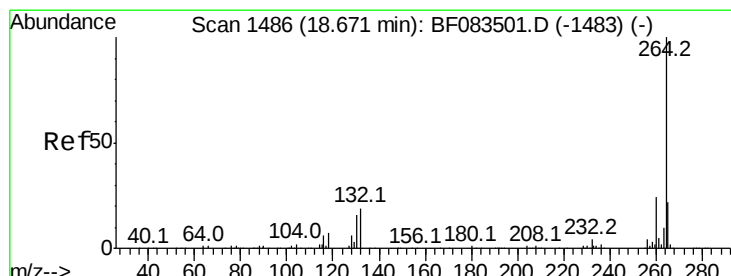
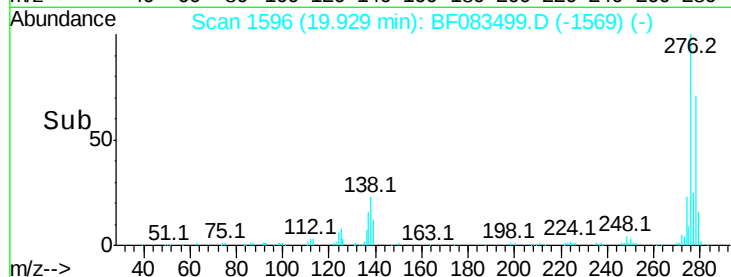
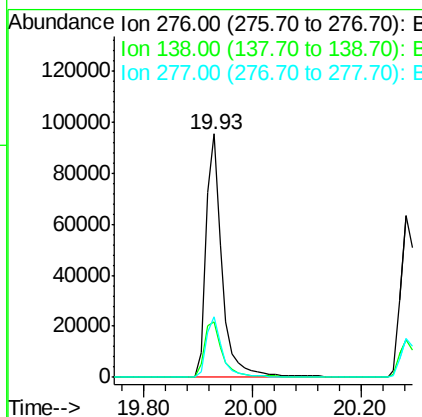
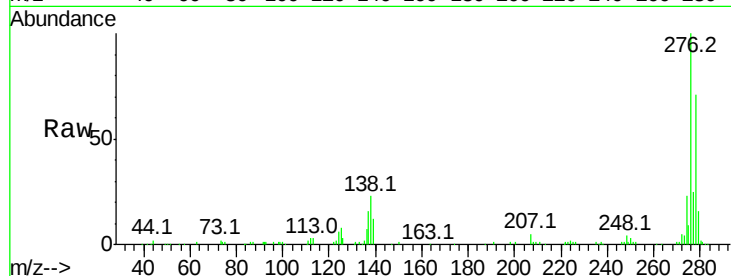
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.15 ng
 RT: 19.93 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.0	0.0	0.0#
277	24.7	0.0	0.0#

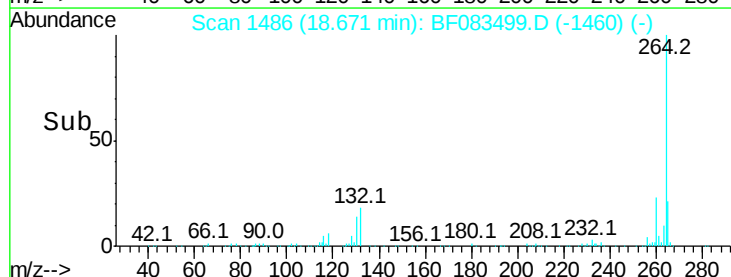
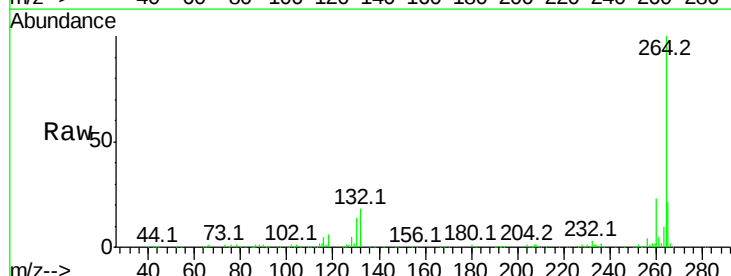
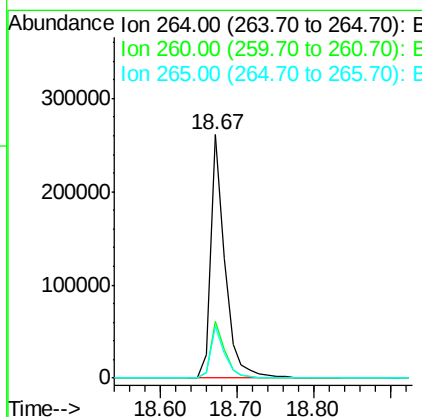
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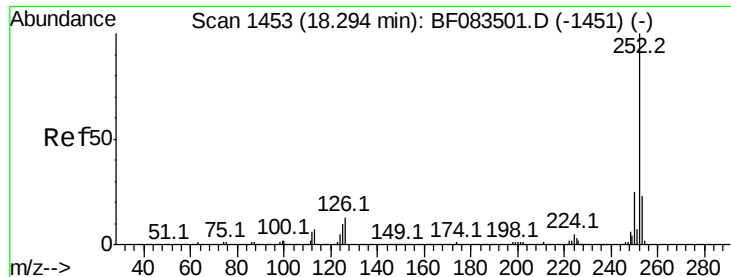
Mmdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.0	17.8	26.6





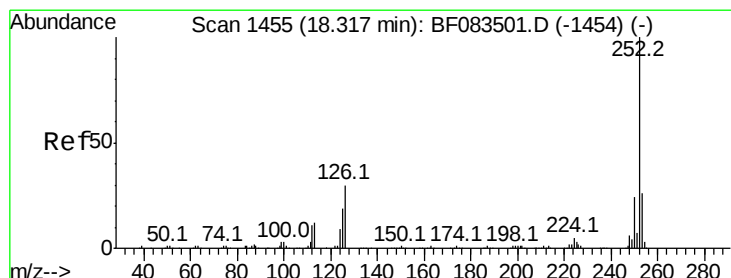
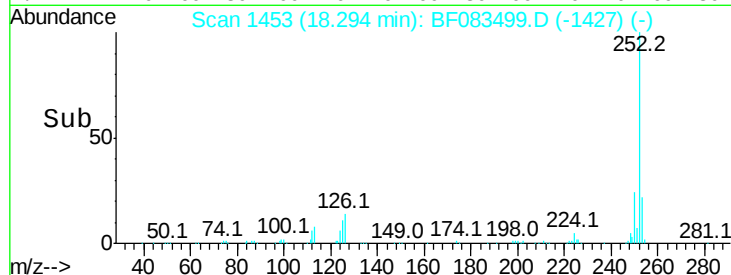
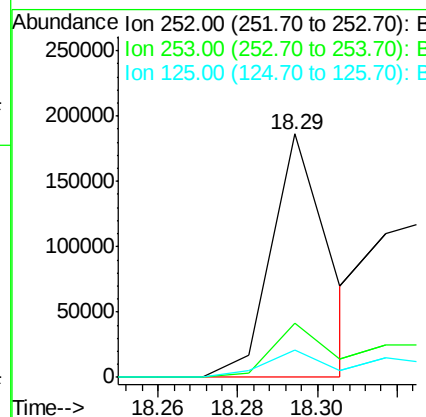
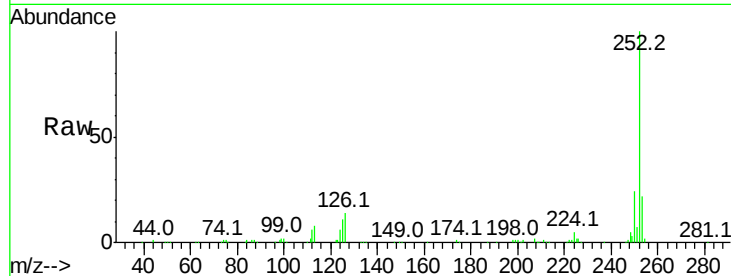
#87
Benzo(b)fluoranthene
Concen: 8.80 ng m
RT: 18.29 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.0	8.2	12.4

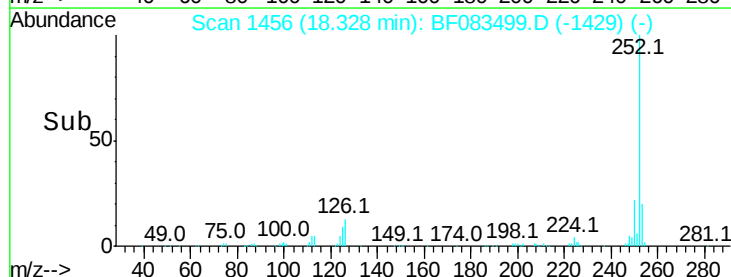
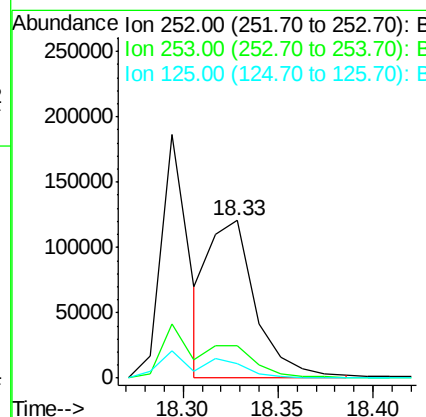
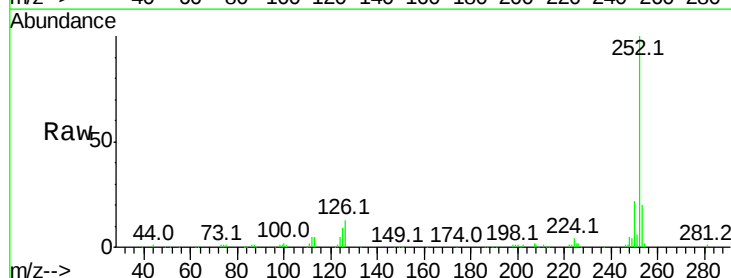
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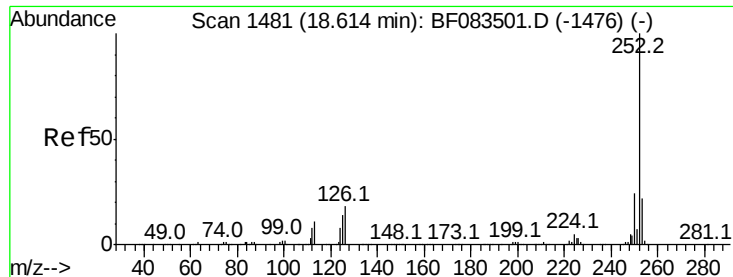
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#88
Benzo(k)fluoranthene
Concen: 10.15 ng m
RT: 18.33 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.6	27.8
125	8.8	11.5	17.3





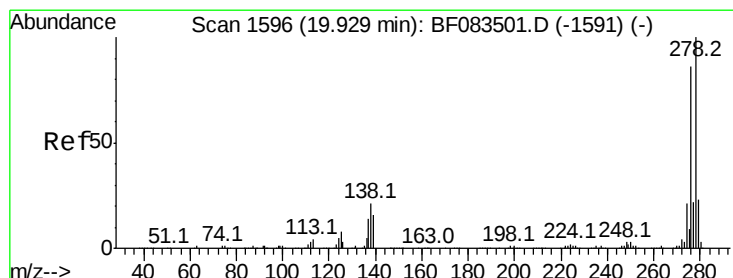
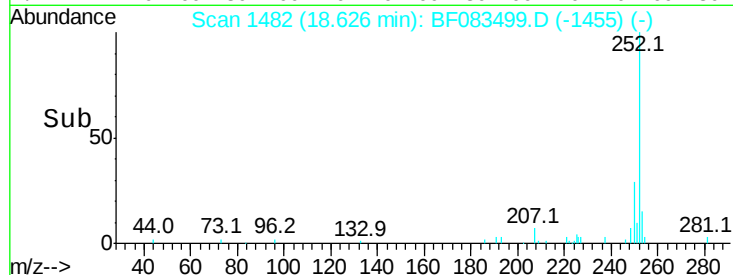
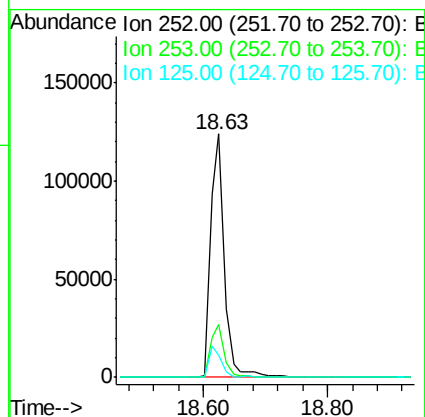
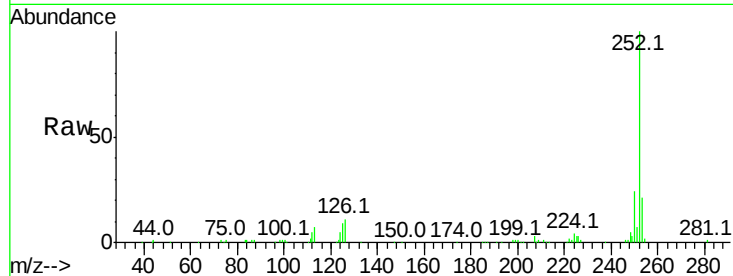
#89
Benzo(a)pyrene
Concen: 10.21 ng
RT: 18.63 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.5	26.3
125	8.9	11.0	16.6

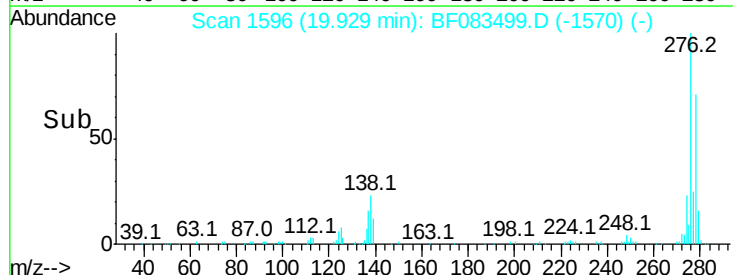
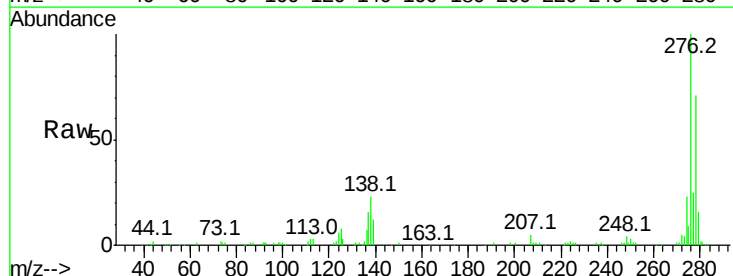
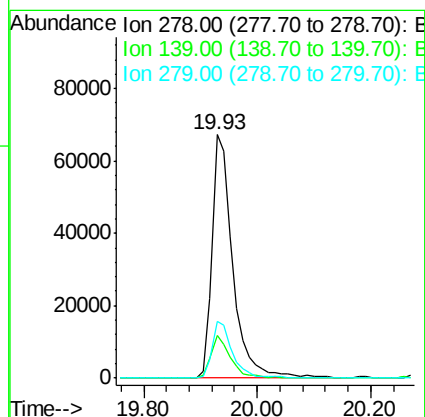
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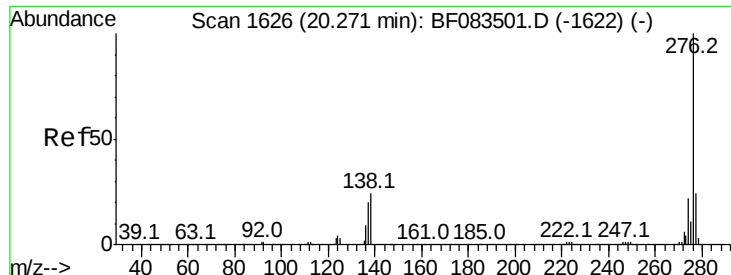
Mmdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 10.10 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF083499.D
Acq: 4 Dec 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.4	12.8	19.2
279	23.2	18.6	28.0





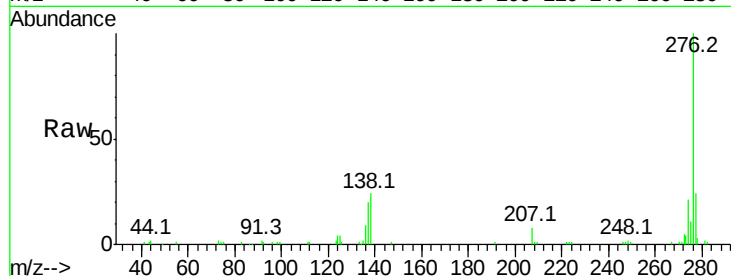
#91
 Benzo(a,h,i)perylene
 Concen: 10.11 ng
 RT: 20.28 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BF083499.D
 Acq: 4 Dec 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	165169
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.2	28.8
138	23.7	19.5	29.3

Manual Integrations
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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

