

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123595.D
 Acq On : 16 Apr 2021 16:48
 Operator : JU/CG
 Sample : PB135774BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135774BL

Quant Time: Apr 16 17:35:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

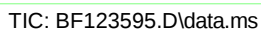
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

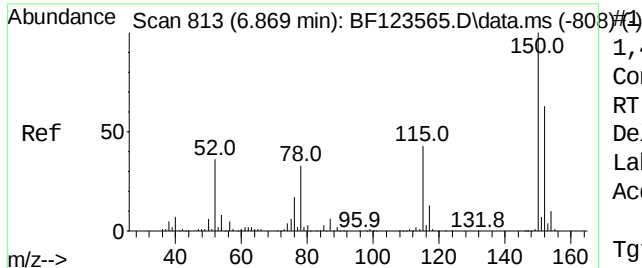
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	247044	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	949824	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	468164	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	904239	20.00	ng	0.00
76) Chrysene-d12	14.051	240	673817	20.00	ng	0.00
86) Perylene-d12	15.539	264	524182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1972216	129.03	ng	0.01
7) Phenol-d6	6.498	99	2481118	117.14	ng	0.00
23) Nitrobenzene-d5	7.433	82	1808396	87.53	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	751041	141.67	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2809718	89.47	ng	0.00
79) Terphenyl-d14	12.998	244	3103307	89.51	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.433	70	248179	17.69	ng	# 72
25) Isophorone	7.433	82	1805342	45.04	ng	# 69
32) Benzoic acid	8.151	122	142	4.56	ng	# 1
51) 2,6-Dinitrotoluene	9.910	165	60394	8.51	ng	# 11
57) 2,4-Dinitrotoluene	9.910	165	60394	6.37	ng	# 17
67) 4-Bromophenyl-phenylether	10.704	248	41839	4.43	ng	# 1
77) Benzidine	12.998	184	42888	2.34	ng	# 93
89) Benzo(k)fluoranthene	15.186	252	128	Below Cal		# 1

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

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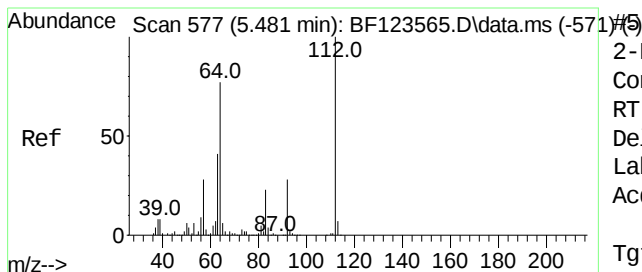
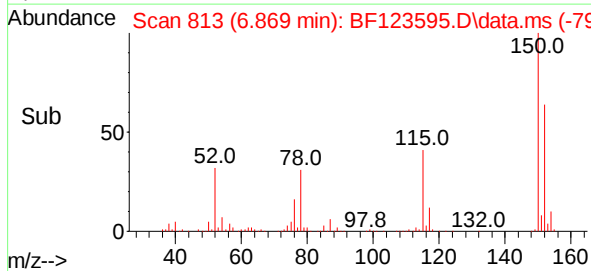
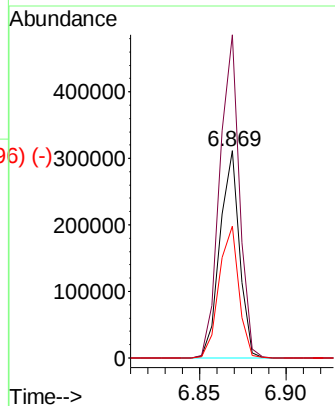
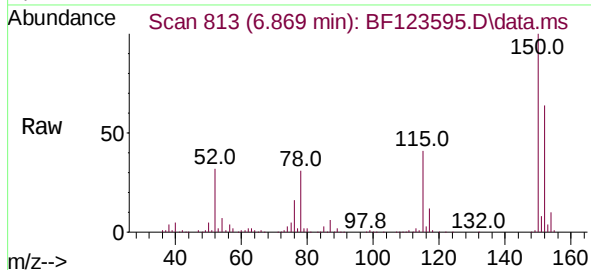




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

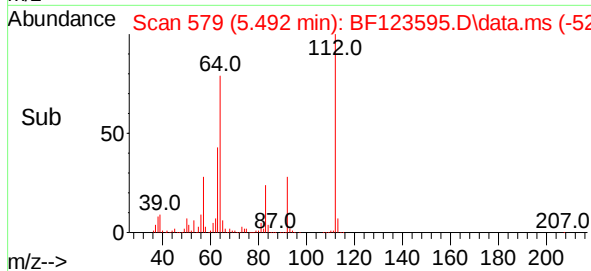
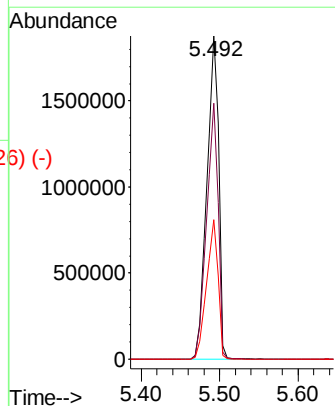
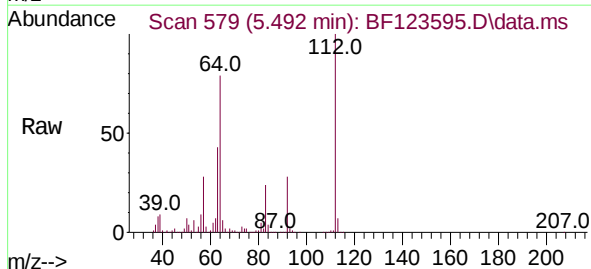
Instrument :
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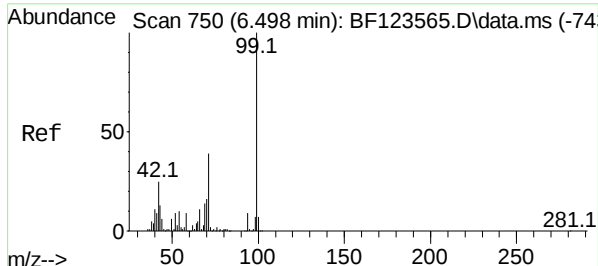
Tgt Ion:152 Resp: 247044
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 63.5 54.3 81.5



2-Fluorophenol
Concen: 129.03 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Tgt Ion:112 Resp: 1972216
Ion Ratio Lower Upper
112 100
64 79.2 61.4 92.0
63 43.1 33.0 49.4

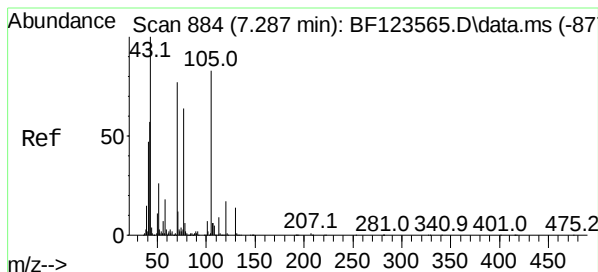
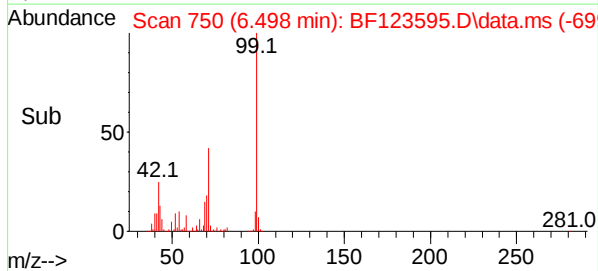
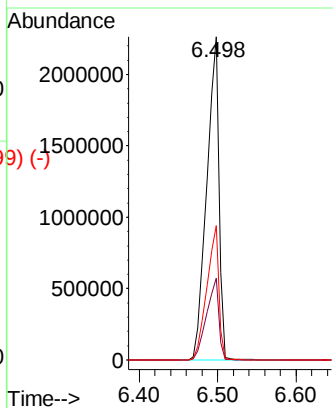
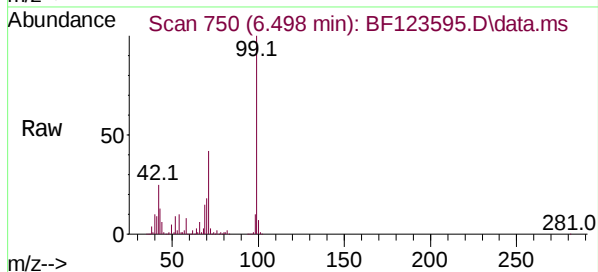




Phenol-d6
 Concen: 117.14 ng
 RT: 6.498 min Scan# 750
 Delta R.T. -0.000 min
 Lab File: BF123595.D
 Acq: 16 Apr 2021 16:48

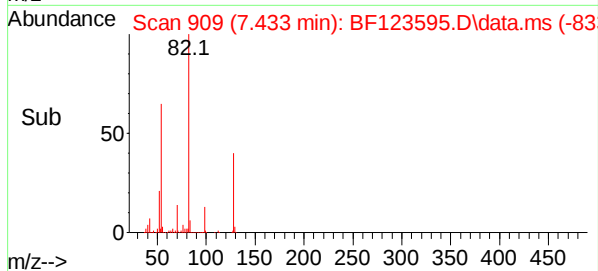
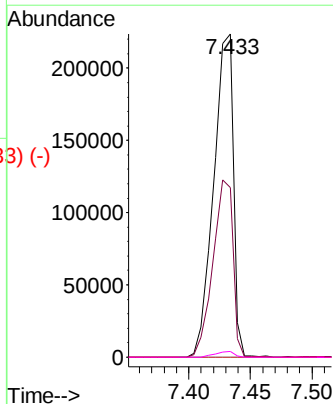
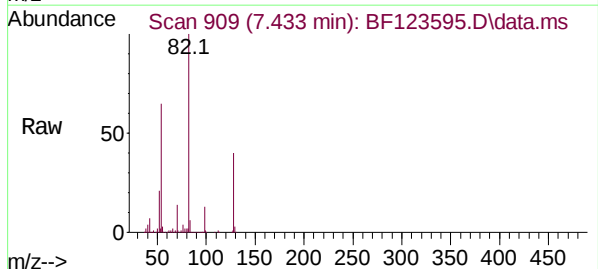
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 PB135774BL

Tgt Ion:	99	Resp:	2481118
Ion	Ratio	Lower	Upper
99	100		
42	25.3	19.8	29.8
71	41.5	31.1	46.7

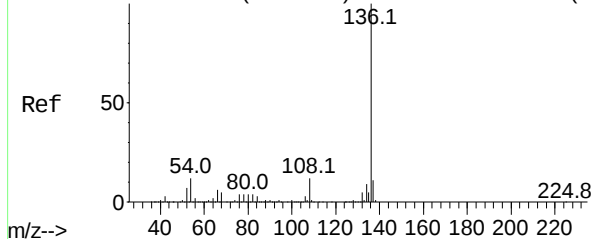


n-Nitroso-di-n-propylamine
 Concen: 17.69 ng
 RT: 7.433 min Scan# 909
 Delta R.T. 0.147 min
 Lab File: BF123595.D
 Acq: 16 Apr 2021 16:48

Tgt Ion:	70	Resp:	248179
Ion	Ratio	Lower	Upper
70	100		
42	52.5	60.1	90.1#
101	0.0	7.4	11.2#
130	1.8	14.2	21.2#



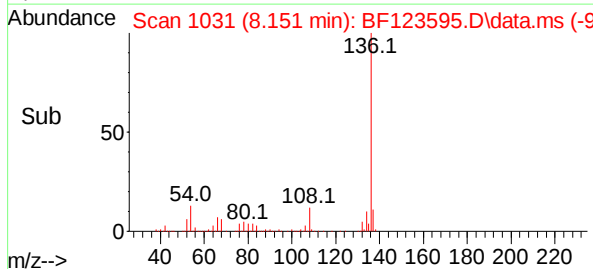
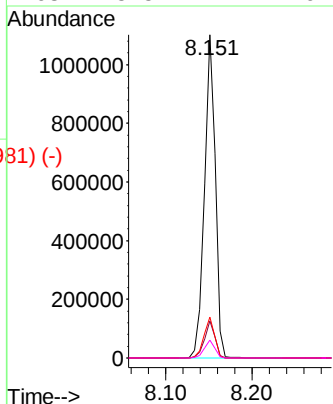
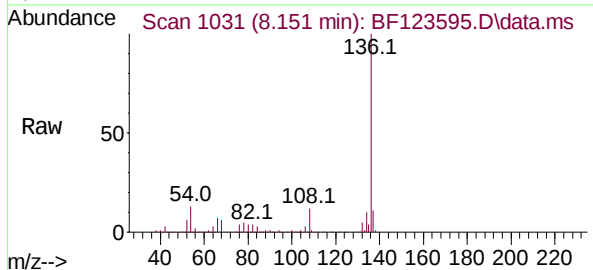
Abundance Scan 1032 (8.157 min): BF123565.D\data.ms (-1024)



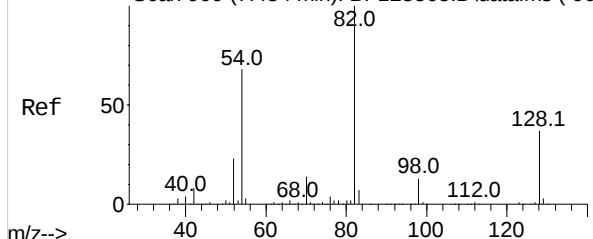
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	136	Resp:	949824
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	12.6	9.8	14.6
68	5.5	4.1	6.1

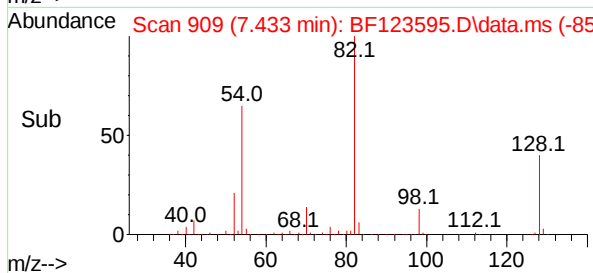
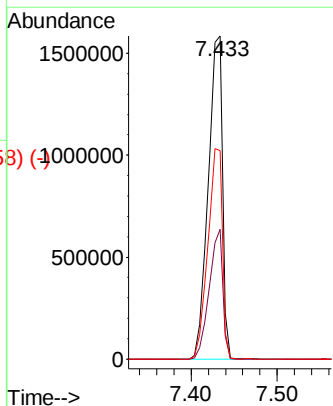
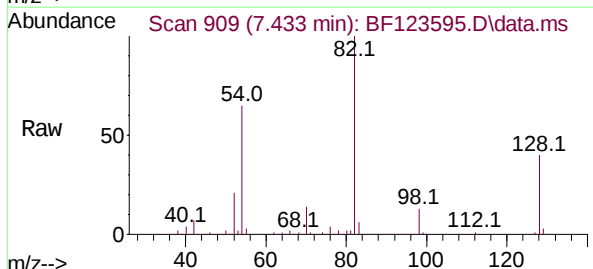


Abundance Scan 909 (7.434 min): BF123565.D\data.ms (-904) (-)

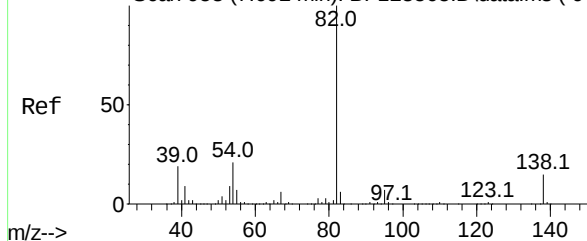


Nitrobenzene-d5
Concen: 87.53 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Tgt Ion:	82	Resp:	1808396
Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.4	44.2
54	64.5	54.1	81.1



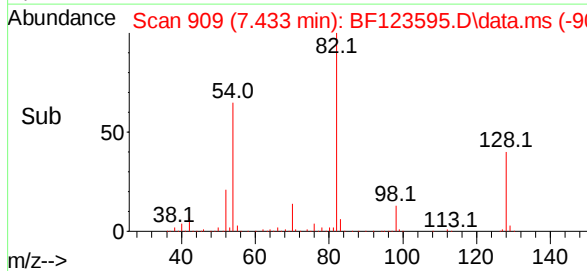
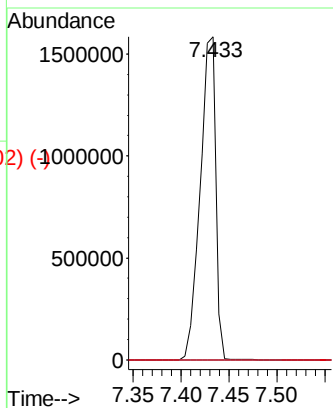
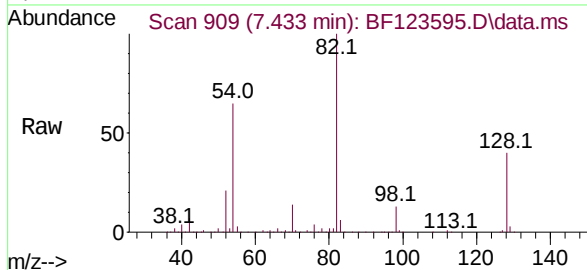
Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25



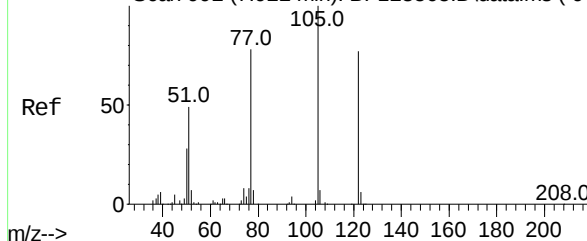
Isophorone
Concen: 45.04 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.259 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
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Tgt Ion: 82 Resp: 1805342
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#

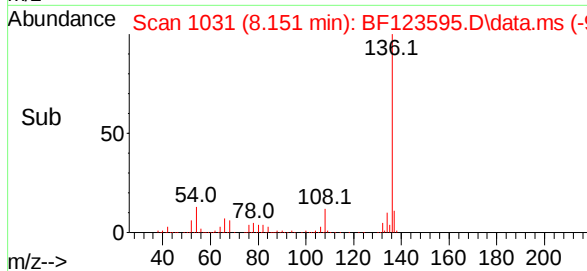
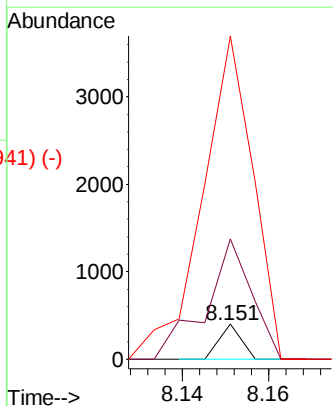
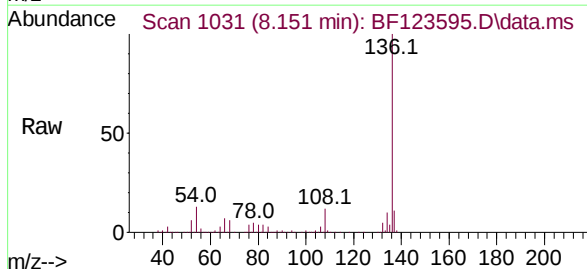


Abundance Scan 992 (7.922 min): BF123565.D\data.ms (-977) #32



Benzoic acid
Concen: 4.56 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.229 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

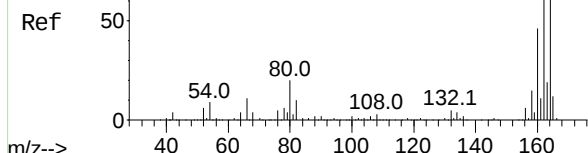
Tgt Ion:122 Resp: 142
Ion Ratio Lower Upper
122 100
105 342.6 107.8 147.8#
77 921.9 81.6 121.6#



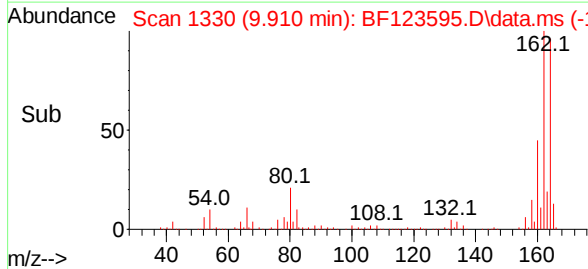
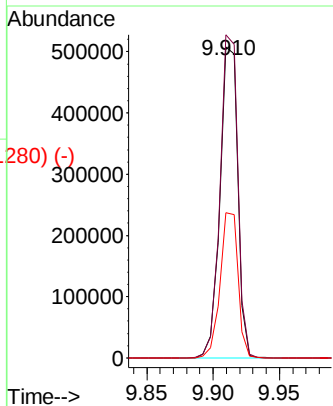
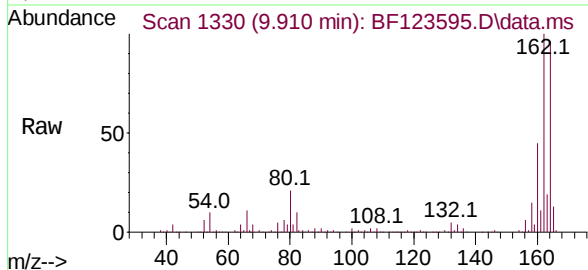
Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1329)

Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
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PB135774BL

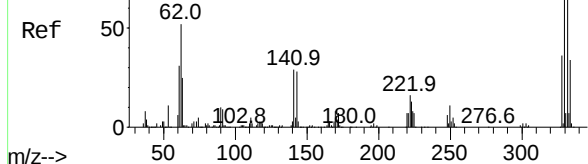


Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	46.7	37.3	55.9

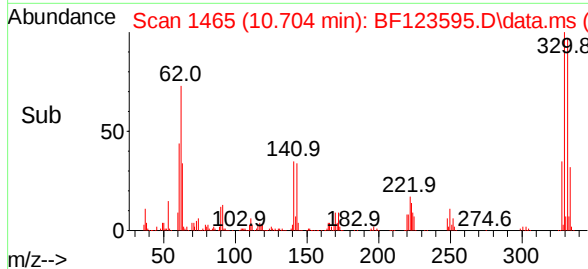
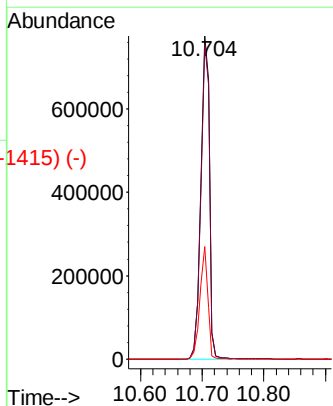
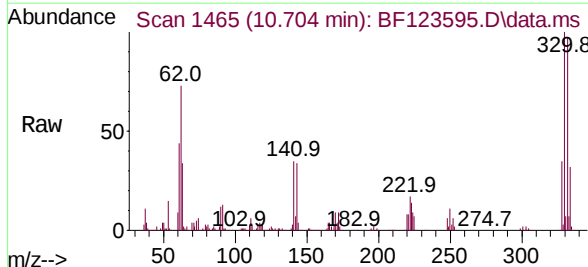


Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1463)

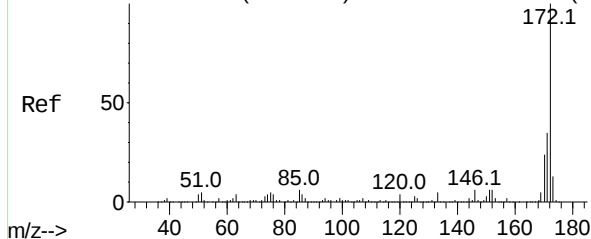
2,4,6-Tribromophenol
Concen: 141.67 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	32.0	27.9	41.9

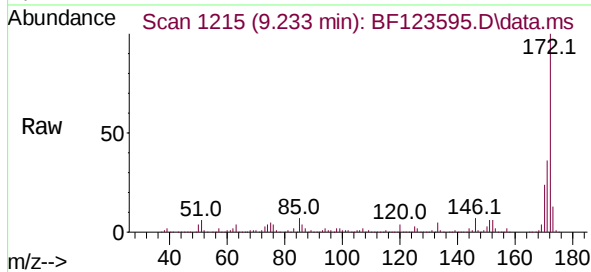


Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-12165)

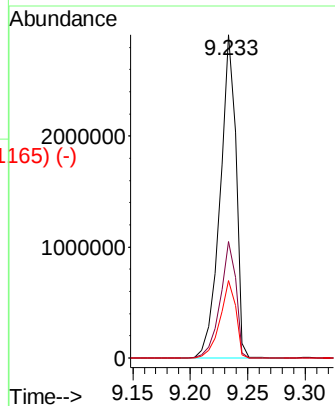
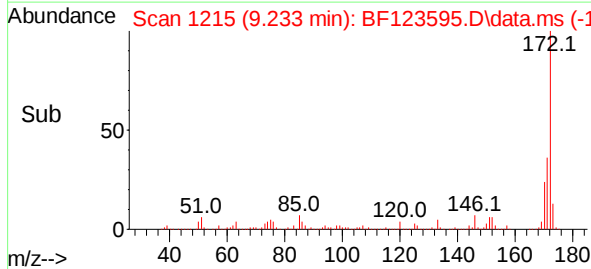


2-Fluorobiphenyl
Concen: 89.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

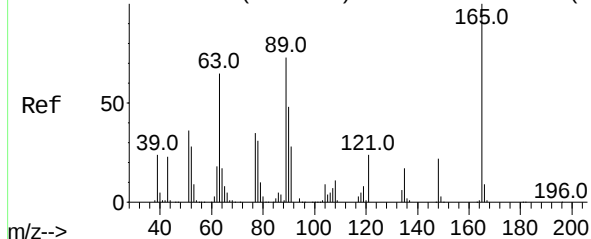
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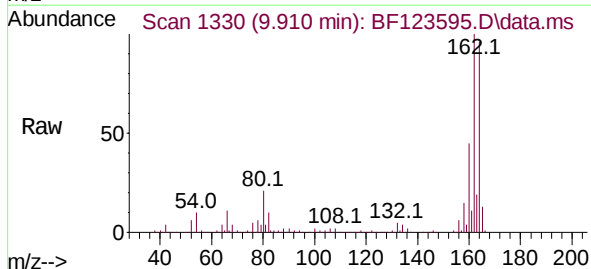
Tgt Ion:	172	Resp:	2809718
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.1	42.1
170	23.9	19.2	28.8



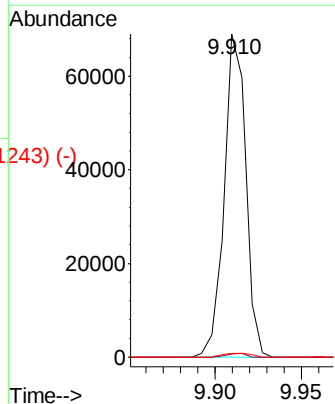
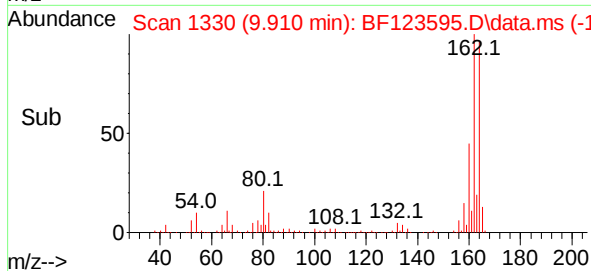
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851)

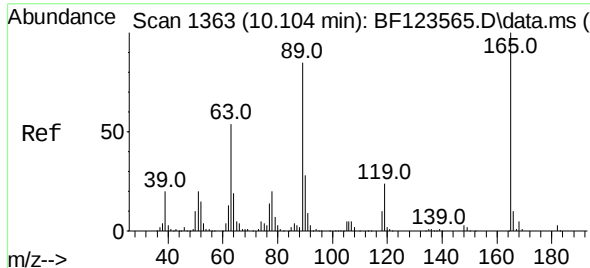


2,6-Dinitrotoluene
Concen: 8.51 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48



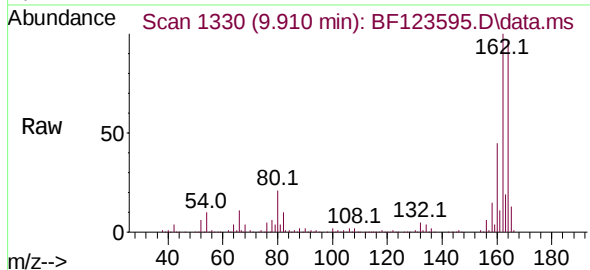
Tgt Ion:	165	Resp:	60394
Ion	Ratio	Lower	Upper
165	100		
63	0.9	67.7	101.5#
89	1.3	58.8	88.2#



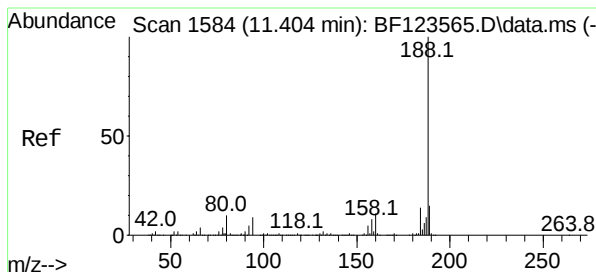
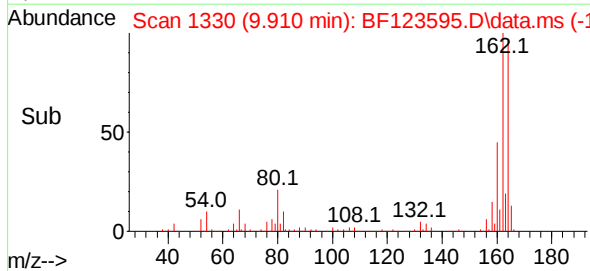
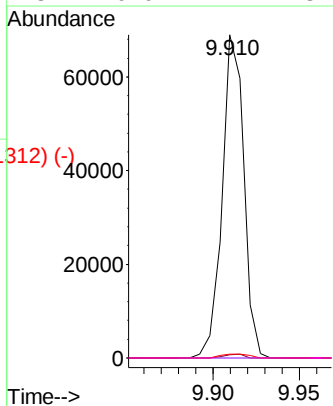


2,4-Dinitrotoluene
Concen: 6.37 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.194 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

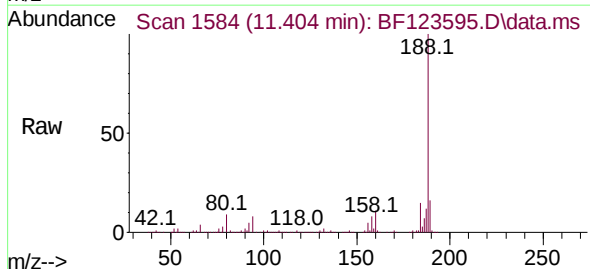
Instrument :
BNA_F
ClientSampleId :
PB135774BL



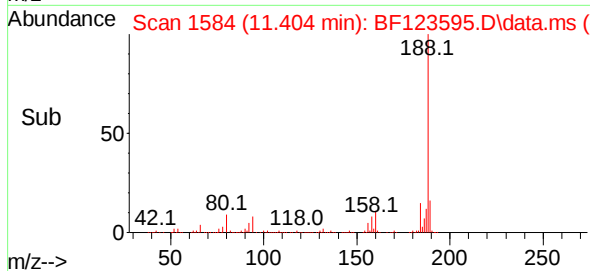
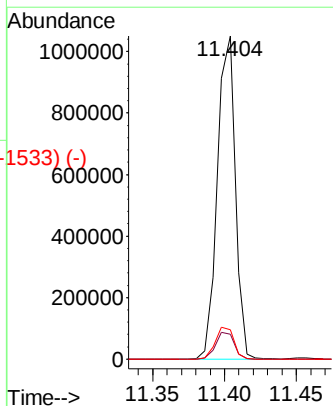
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.9	43.5	65.3#
89	1.3	67.7	101.5#
182	0.0	2.1	3.1#



Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48



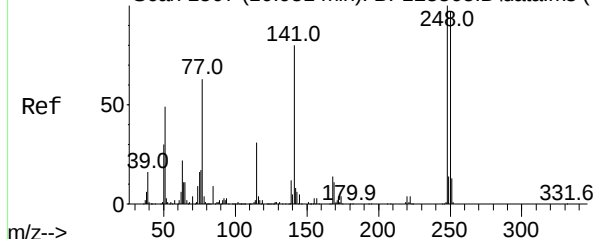
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.2	8.2	12.2



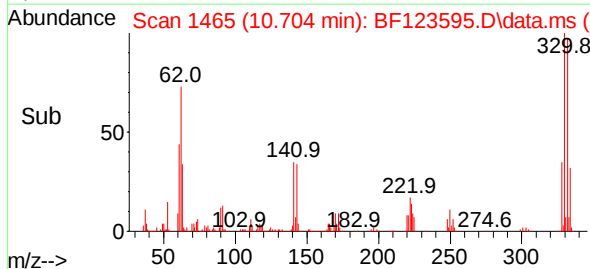
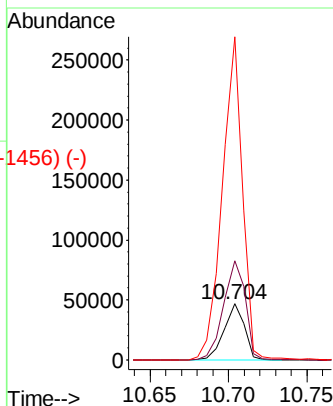
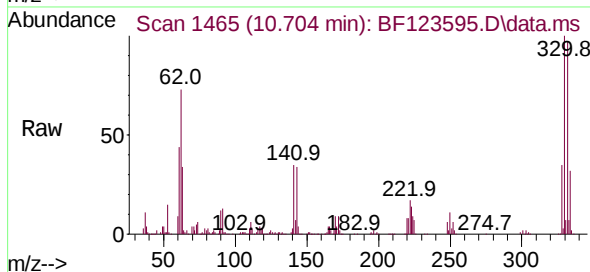
Abundance Scan 1507 (10.951 min): BF123565.D\data.ms (-1507) (-)

4-Bromophenyl-phenylether
Concen: 4.43 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.247 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
BNA_F
ClientSampled :
PB135774BL



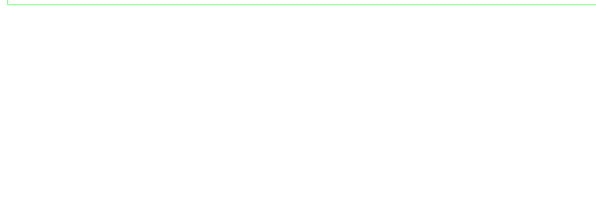
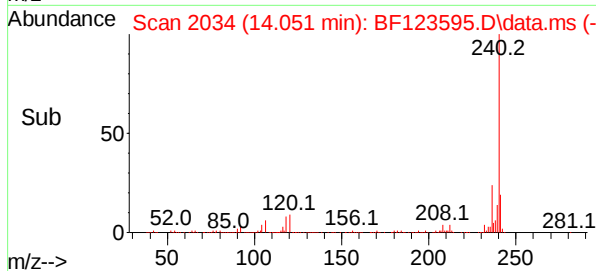
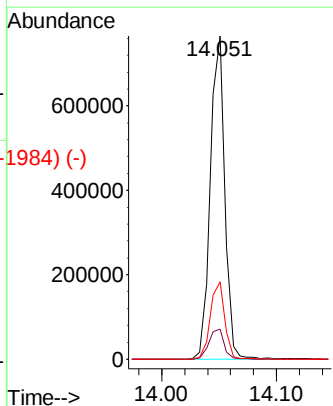
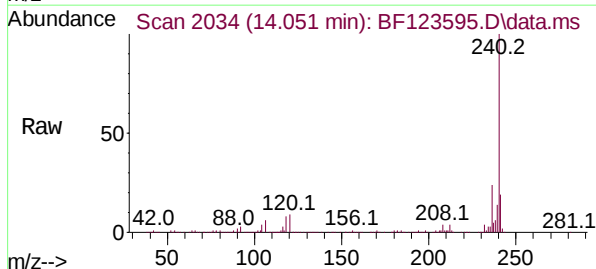
Tgt Ion:	248	Resp:	41839
Ion	Ratio	Lower	Upper
248	100		
250	177.4	77.4	116.2#
141	576.2	63.7	95.5#



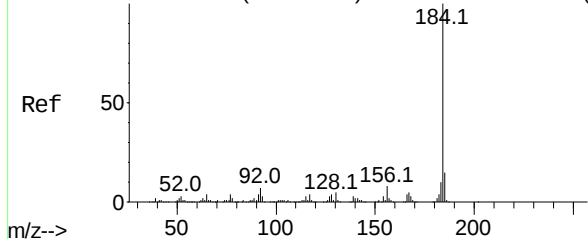
Abundance Scan 2035 (14.057 min): BF123565.D\data.ms (-2035) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Tgt Ion:	240	Resp:	673817
Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.2	10.8
236	23.9	19.0	28.4



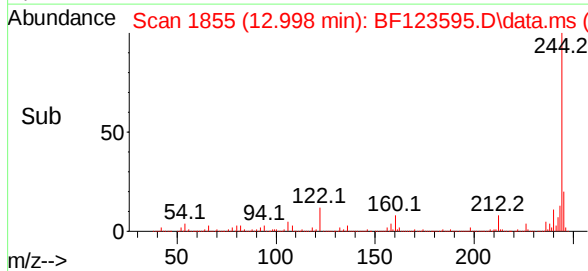
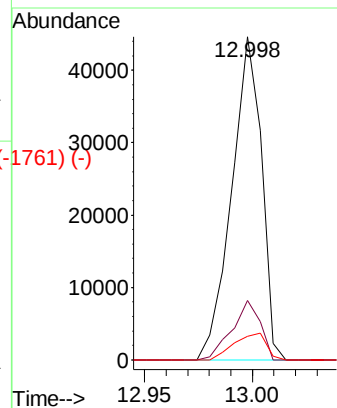
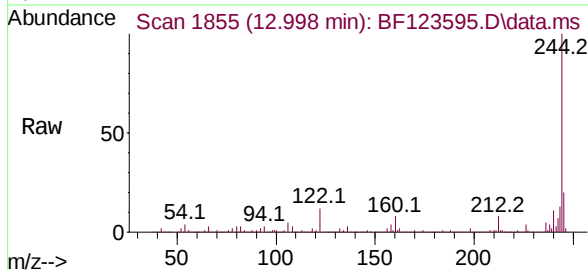
Abundance Scan 1811 (12.739 min): BF123565.D\data.ms (-1877) (-)



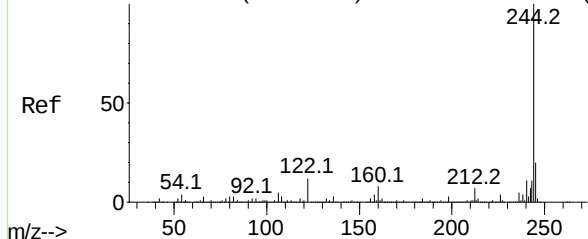
Benzidine
Concen: 2.34 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.253 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
BNA_F
ClientSampleId :
PB135774BL

Tgt Ion:	184	Resp:	42888
Ion Ratio	Lower	Upper	
184	100		
185	18.3	12.1	18.1#
183	7.3	7.8	11.8#

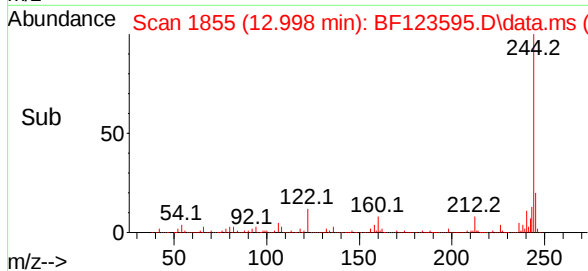
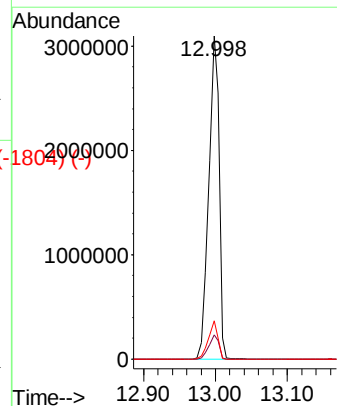
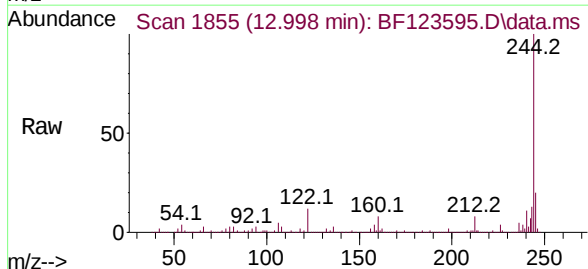


Abundance Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)

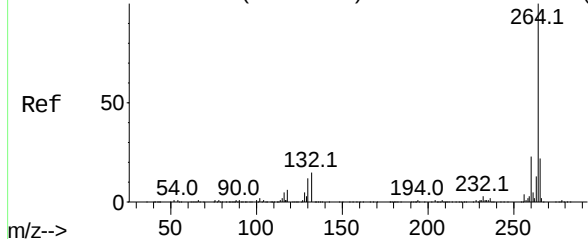


Terphenyl-d14
Concen: 89.51 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Tgt Ion:	244	Resp:	3103307
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.7	8.5
122	11.8	9.7	14.5



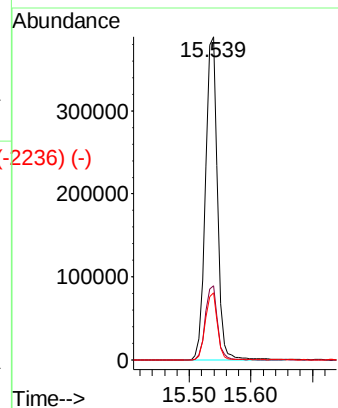
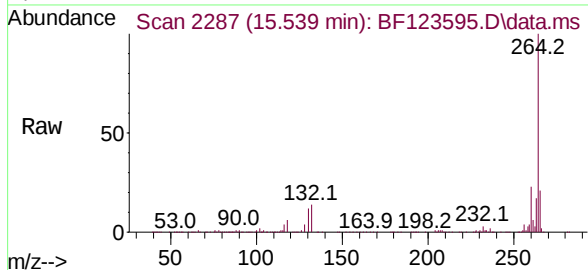
Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2286) (-)



Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123595.D
Acq: 16 Apr 2021 16:48

Instrument :
BNA_F
ClientSampleId :
PB135774BL

Tgt Ion:	264	Resp:	524182
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.7	28.1
265	20.8	17.8	26.8



Abundance Scan 2287 (15.539 min): BF123595.D\data.ms (-2236) (-)

