

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123439.D
 Acq On : 24 Mar 2021 15:08
 Operator : JU/CG
 Sample : M1770-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Quant Time: Mar 24 16:22:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:51:15 2021
 Response via : Initial Calibration

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

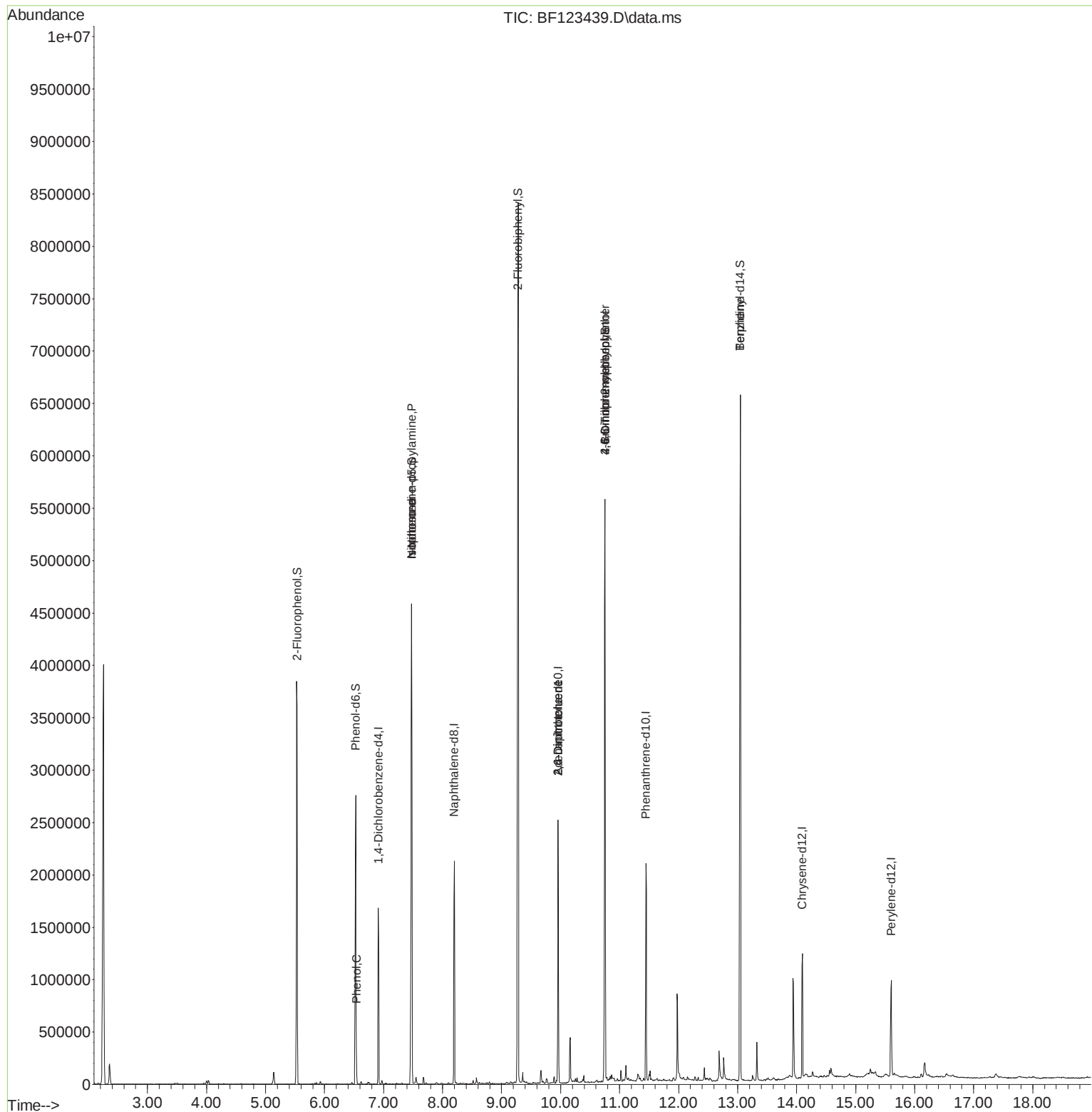
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	234293	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	864582	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	468035	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	737582	20.00	ng	0.00
76) Chrysene-d12	14.098	240	398271	20.00	ng	-0.01
86) Perylene-d12	15.604	264	440431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	977322	68.24	ng	0.00
7) Phenol-d6	6.528	99	763512	40.05	ng	-0.01
23) Nitrobenzene-d5	7.475	82	1573706	98.24	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	678670	129.70	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2694531	82.25	ng	0.00
79) Terphenyl-d14	13.045	244	2174686	92.54	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.457	77	499	Below Cal	#	79
10) Phenol	6.540	94	64612	3.30	ng	91
19) n-Nitroso-di-n-propyla...	7.475	70	218625	17.73	ng	# 80
25) Isophorone	7.475	82	1551664	45.05	ng	# 65
51) 2,6-Dinitrotoluene	9.957	165	61040	8.79	ng	# 31
57) 2,4-Dinitrotoluene	9.957	165	61040	7.04	ng	# 25
65) 4,6-Dinitro-2-methylph...	10.751	198	1372	5.43	ng	# 1
67) 4-Bromophenyl-phenylether	10.751	248	41056	4.70	ng	# 1
77) Benzidine	13.045	184	29839	2.52	ng	96

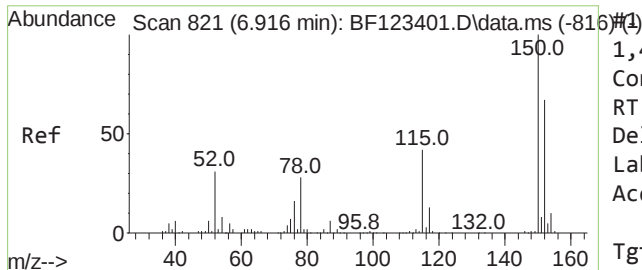
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123439.D
Acq On : 24 Mar 2021 15:08
Operator : JU/CG
Sample : M1770-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Time: Mar 24 16:22:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 12:51:15 2021
Response via : Initial Calibration

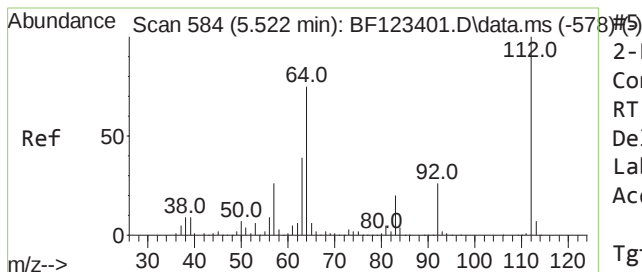
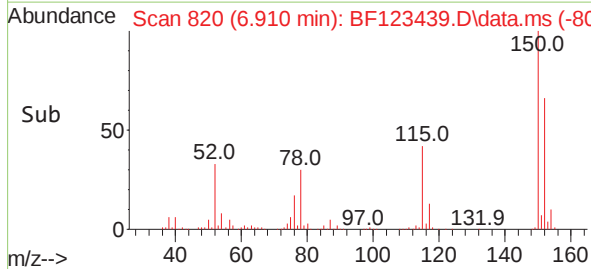
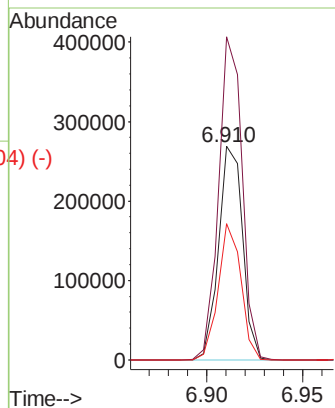
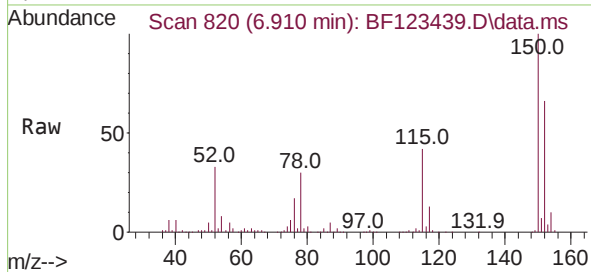




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: BF123439.D
 Acq: 24 Mar 2021 15:08

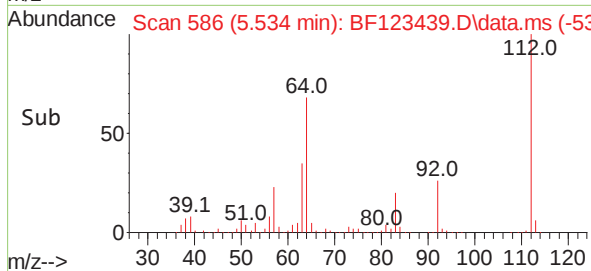
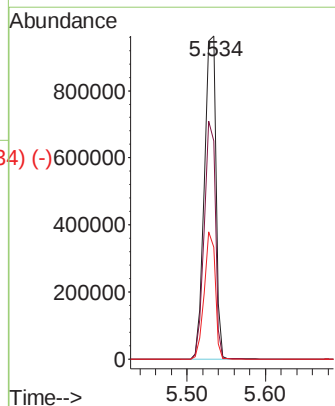
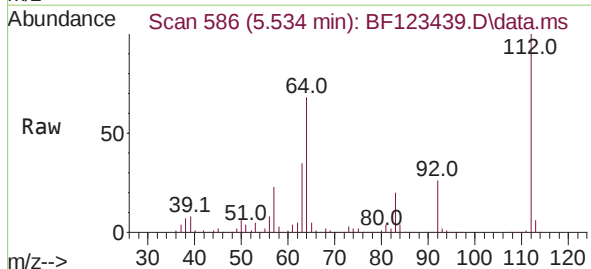
Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Tgt Ion:152 Resp: 234293
 Ion Ratio Lower Upper
 152 100
 150 151.3 125.8 188.6
 115 63.7 49.3 73.9

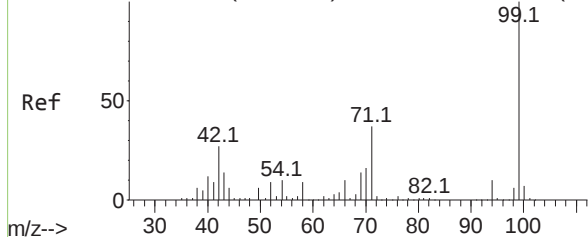


2-Fluorophenol
 Concen: 68.24 ng
 RT: 5.534 min Scan# 586
 Delta R.T. 0.006 min
 Lab File: BF123439.D
 Acq: 24 Mar 2021 15:08

Tgt Ion:112 Resp: 977322
 Ion Ratio Lower Upper
 112 100
 64 67.5 46.9 70.3
 63 34.7 24.5 36.7



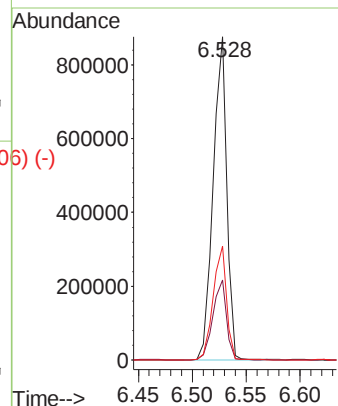
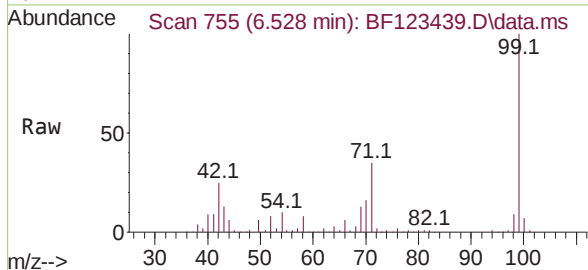
Abundance Scan 756 (6.534 min): BF123401.D\data.ms (-749)#7



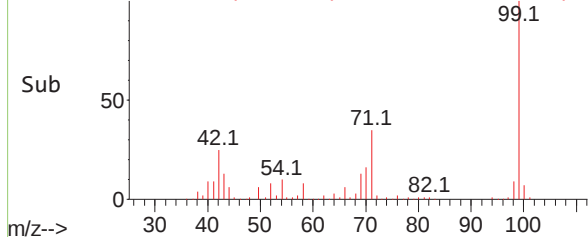
Phenol-d6
Concen: 40.05 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
MW-105I

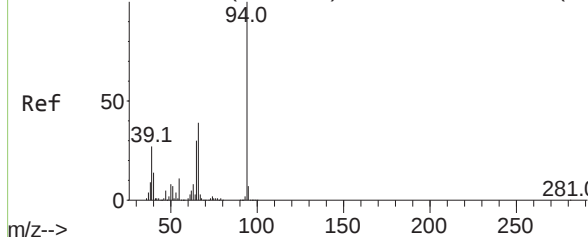
Tgt Ion: 99 Resp: 763512
Ion Ratio Lower Upper
99 100
42 24.7 13.8 20.6#
71 35.2 26.9 40.3



Abundance Scan 755 (6.528 min): BF123439.D\data.ms (-706) (-)

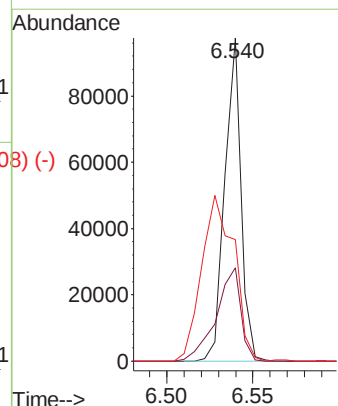
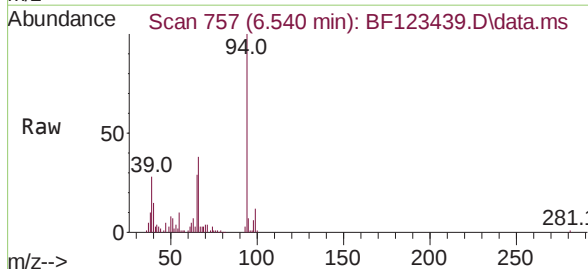


Abundance Scan 759 (6.551 min): BF123401.D\data.ms (-751)#10

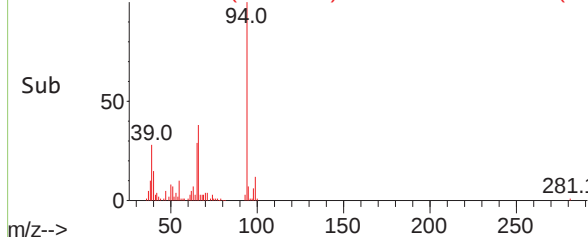


Phenol
Concen: 3.30 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

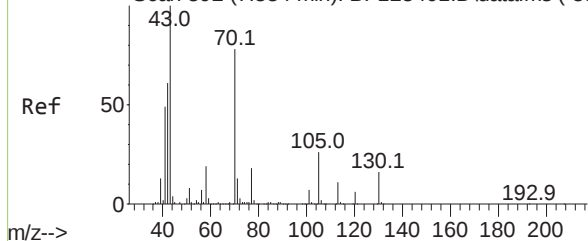
Tgt Ion: 94 Resp: 64612
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 37.6 25.8 65.8



Abundance Scan 757 (6.540 min): BF123439.D\data.ms (-708) (-)



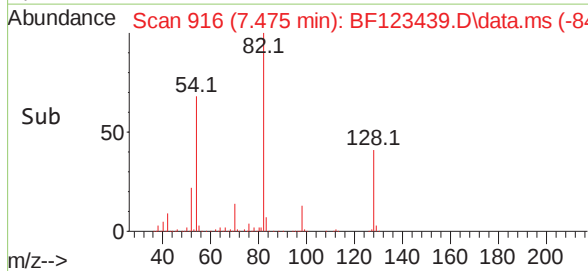
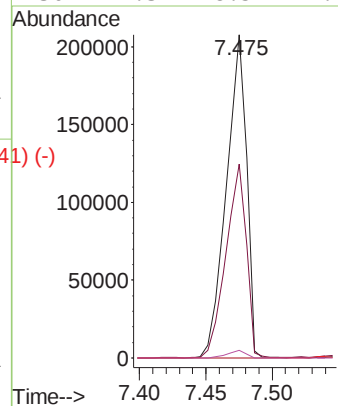
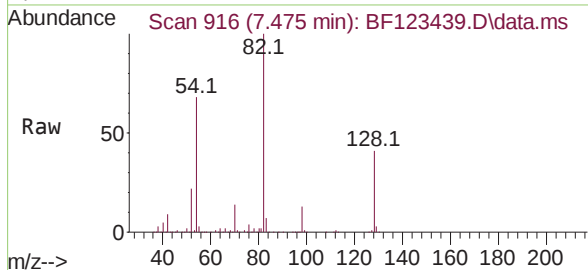
Abundance Scan 892 (7.334 min): BF123401.D\data.ms (-884) (-)



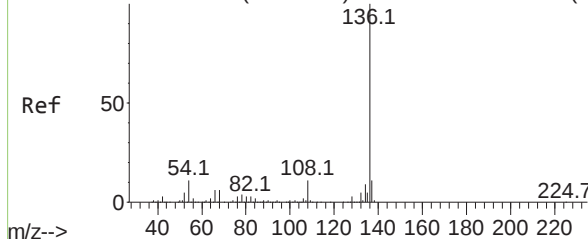
#19
n-Nitroso-di-n-propylamine
Concen: 17.73 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.141 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
MW-105I

Tgt Ion:	70	Resp:	218625
Ion	Ratio	Lower	Upper
70	100		
42	60.0	43.0	64.4
101	0.0	7.9	11.9#
130	2.3	18.5	27.7#

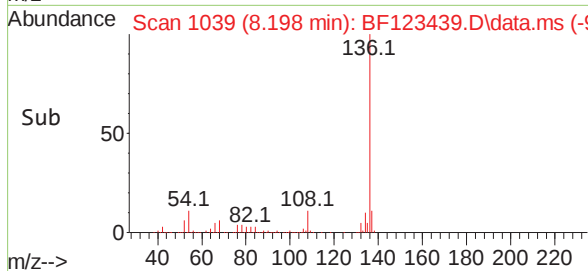
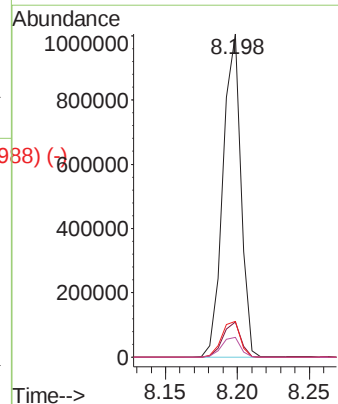
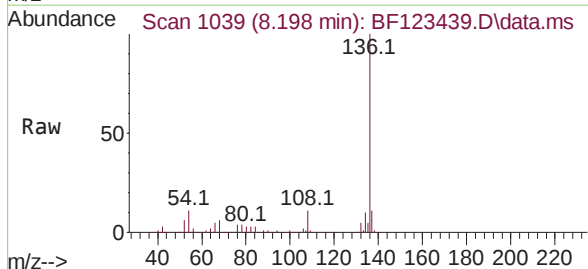


Abundance Scan 1040 (8.204 min): BF123401.D\data.ms (-1034) (-)



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

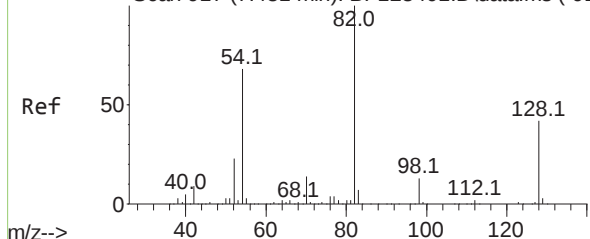
Tgt Ion:	136	Resp:	864582
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.1	5.5	8.3#
68	6.1	4.6	6.8



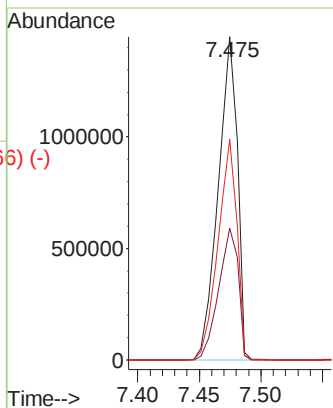
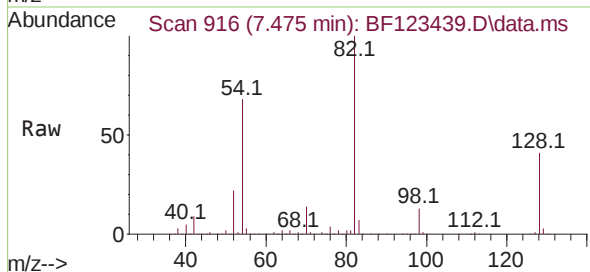
Abundance Scan 917 (7.481 min): BF123401.D\data.ms (-911) #23

Nitrobenzene-d5
Concen: 98.24 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

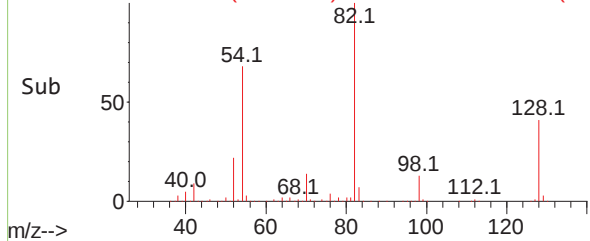
Instrument :
BNA_F
ClientSampleId :
MW-105I



Tgt Ion:	82	Resp:	1573706
Ion	Ratio	Lower	Upper
82	100		
128	40.8	37.0	55.4
54	68.4	38.4	57.6#



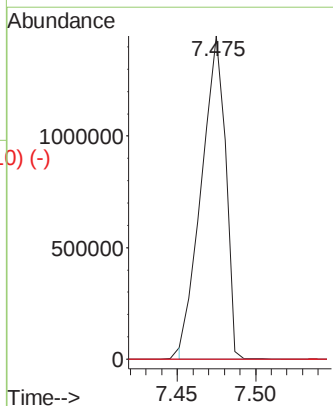
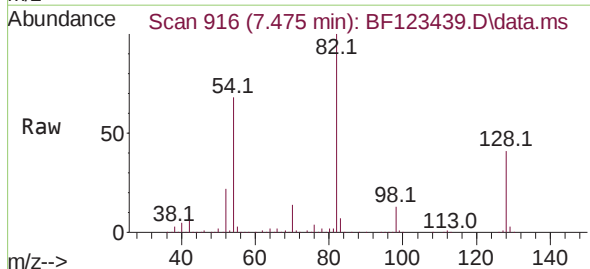
Abundance Scan 916 (7.475 min): BF123439.D\data.ms (-866) (-)



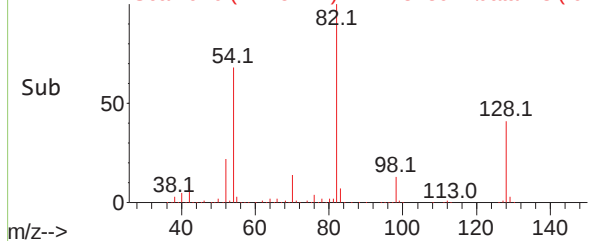
Abundance Scan 961 (7.739 min): BF123401.D\data.ms (-954) #25

Isophorone
Concen: 45.05 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.265 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

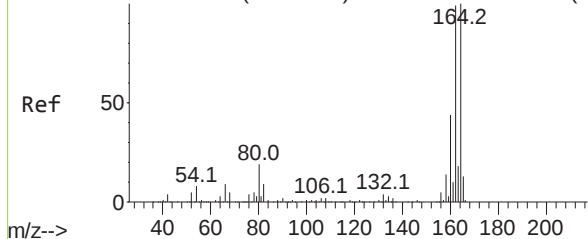
Tgt Ion:	82	Resp:	1551664
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#



Abundance Scan 916 (7.475 min): BF123439.D\data.ms (-910) (-)



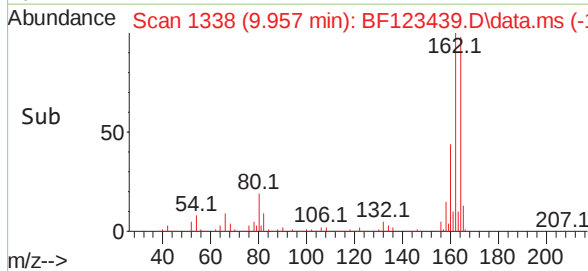
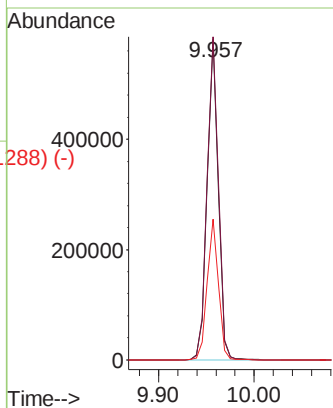
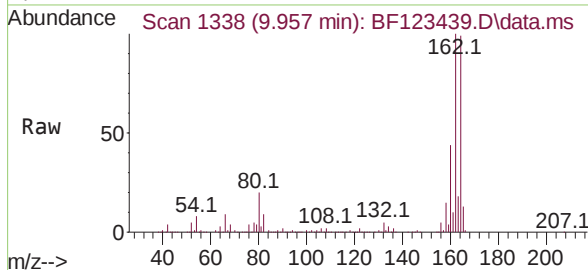
Abundance Scan 1339 (9.963 min): BF123401.D\data.ms (-1339)



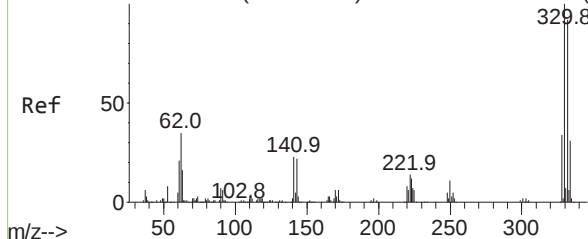
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
MW-105I

Tgt Ion:	164	Resp:	468035
Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.8	121.2
160	43.9	35.4	53.0

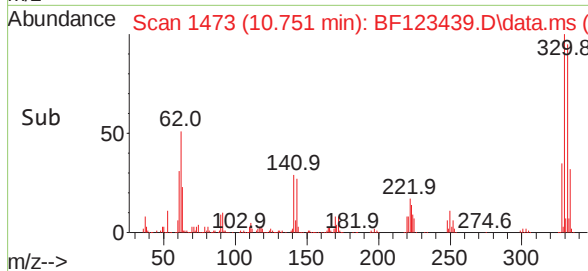
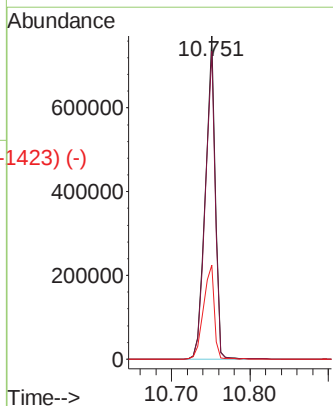
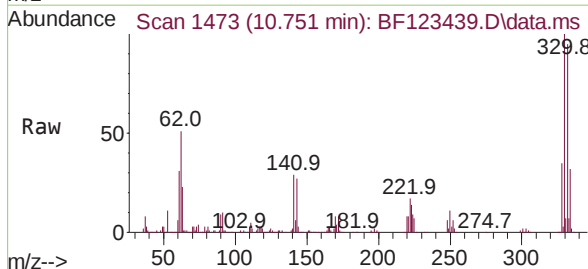


Abundance Scan 1474 (10.757 min): BF123401.D\data.ms (-1474) (-)

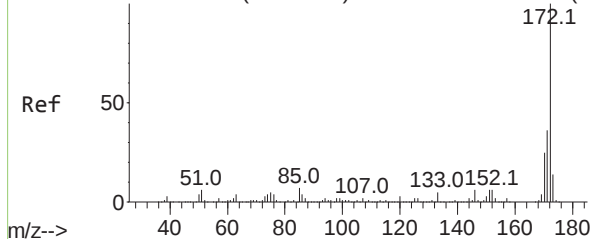


2,4,6-Tribromophenol
Concen: 129.70 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion:	330	Resp:	678670
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.5	116.3
141	31.4	23.8	35.8

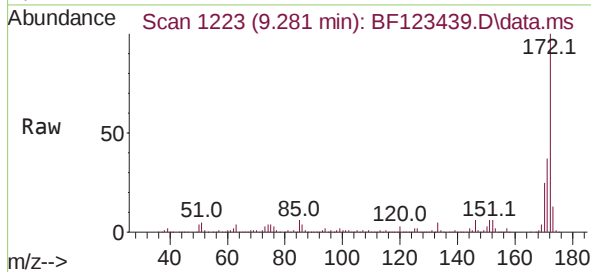


Abundance Scan 1223 (9.281 min): BF123401.D\data.ms (-12145)

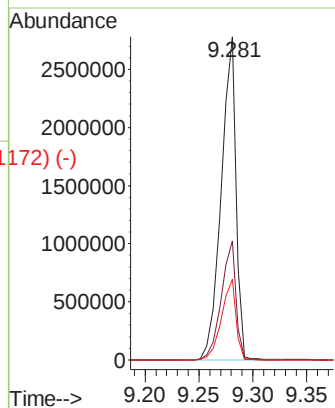
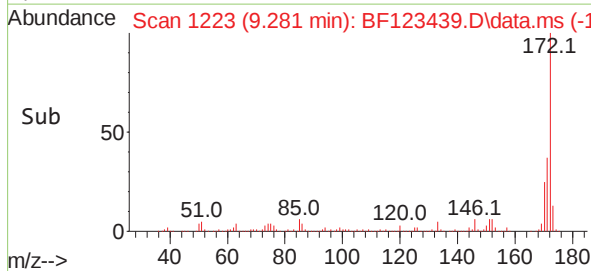


2-Fluorobiphenyl
Concen: 82.25 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

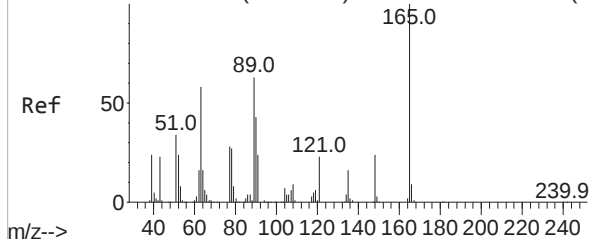
Instrument :
BNA_F
ClientSampleId :
MW-105I



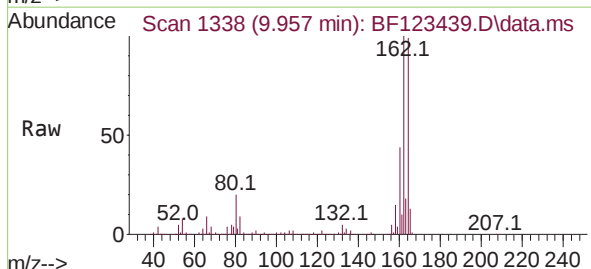
Tgt Ion:	172	Resp:	2694531
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.9	19.5	29.3



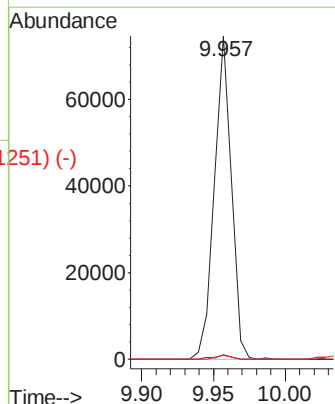
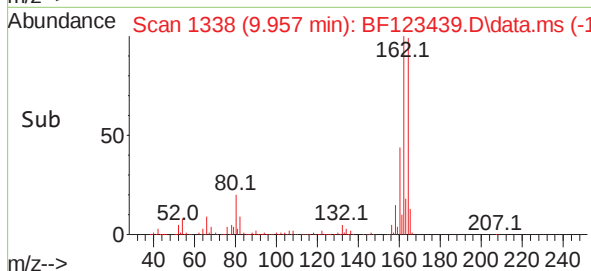
Abundance Scan 1301 (9.739 min): BF123401.D\data.ms (-12951)

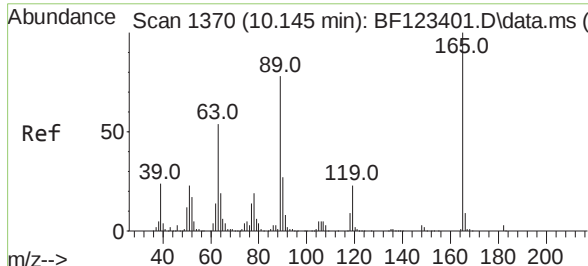


2,6-Dinitrotoluene
Concen: 8.79 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.212 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08



Tgt Ion:	165	Resp:	61040
Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.6	55.0#
89	1.2	39.4	59.0#

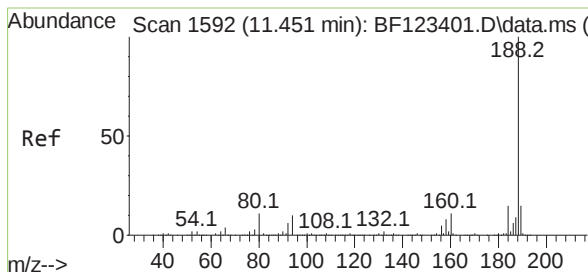
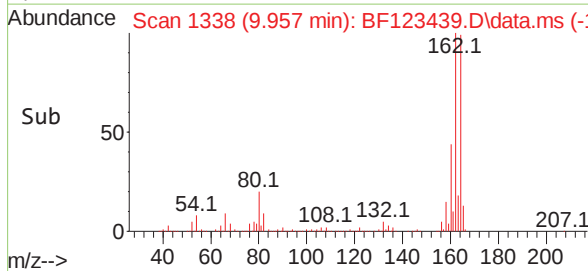
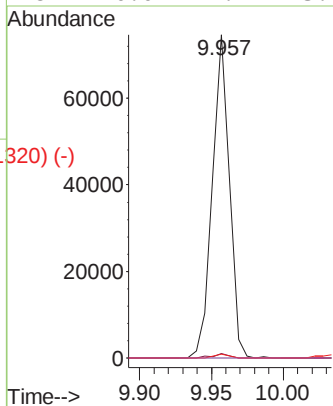
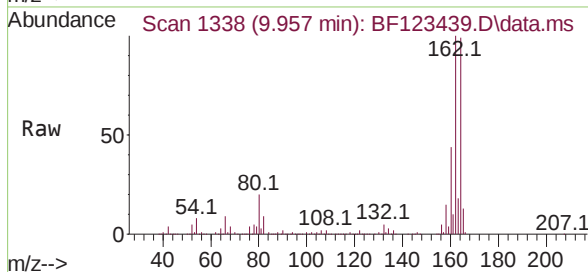




Scan 1370 (10.145 min): BF123401.D\data.ms (-1357) (-)
 2,4-Dinitrotoluene
 Concen: 7.04 ng
 RT: 9.957 min Scan# 1338
 Delta R.T. -0.194 min
 Lab File: BF123439.D
 Acq: 24 Mar 2021 15:08

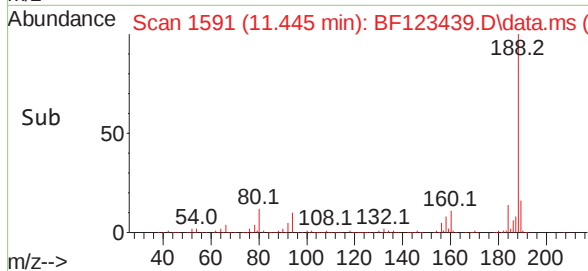
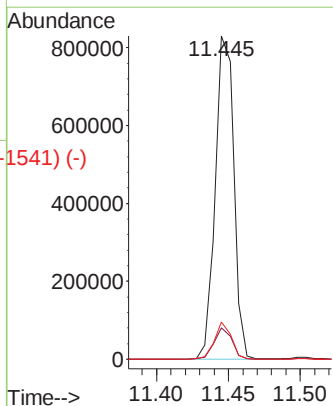
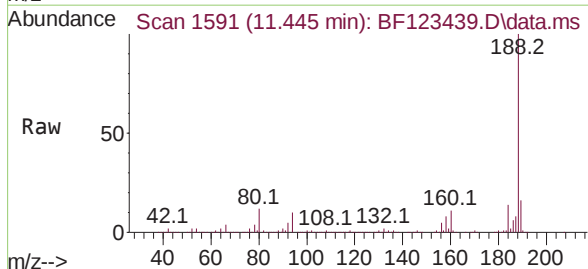
Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Tgt Ion:	165	Resp:	61040
Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.3	51.5#
89	1.2	55.2	82.8#
182	0.0	2.2	3.2#



Scan 1592 (11.451 min): BF123401.D\data.ms (-1564) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: BF123439.D
 Acq: 24 Mar 2021 15:08

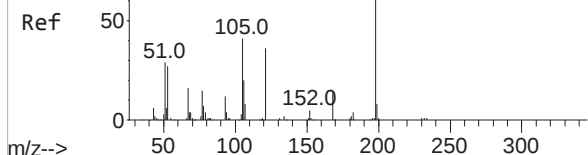
Tgt Ion:	188	Resp:	737582
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	11.6	8.2	12.4



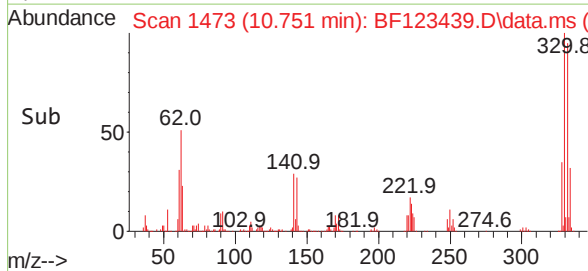
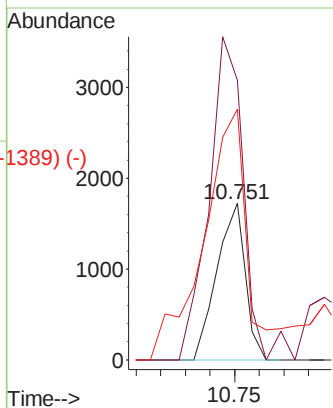
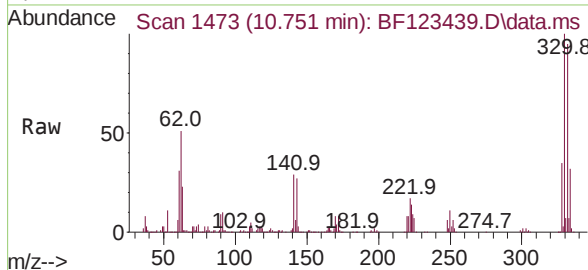
Abundance Scan 1440 (10.557 min): BF123401.D\data.ms (-1465) (-)

4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.194 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
MW-105I

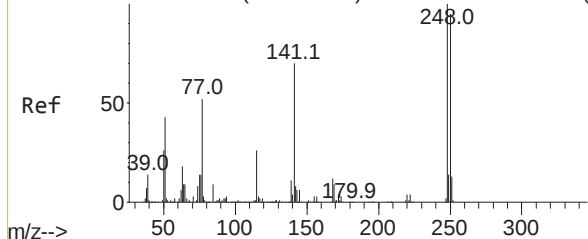


Tgt Ion:	198	Resp:	1372
Ion	Ratio	Lower	Upper
198	100		
51	178.6	20.3	60.3#
105	160.0	23.0	63.0#

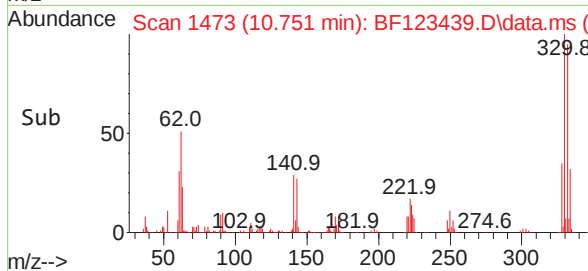
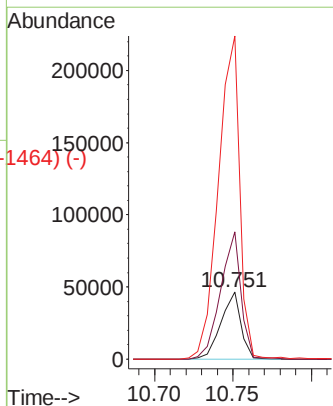
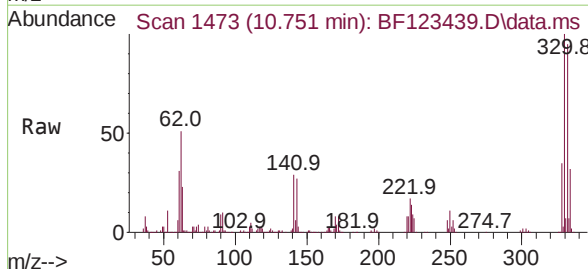


Abundance Scan 1515 (10.998 min): BF123401.D\data.ms (-1465) (-)

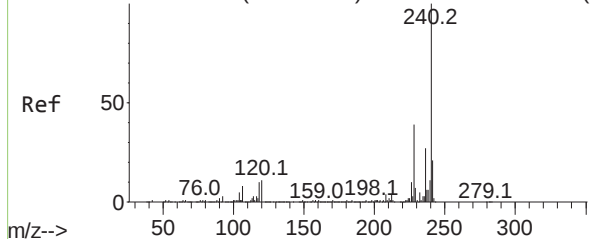
4-Bromophenyl-phenylether
Concen: 4.70 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.247 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08



Tgt Ion:	248	Resp:	41056
Ion	Ratio	Lower	Upper
248	100		
250	189.4	76.8	115.2#
141	480.4	59.8	89.8#



Abundance Scan 2043 (14.104 min): BF123401.D\data.ms (-1993) (-)

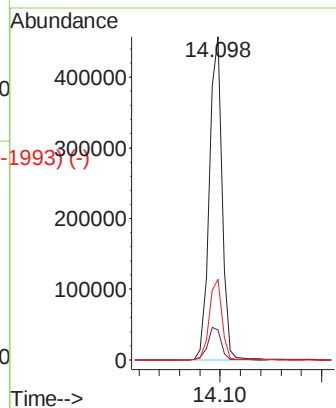
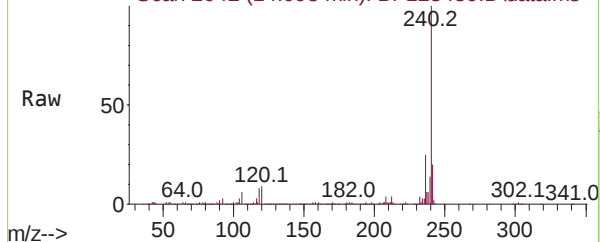


Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

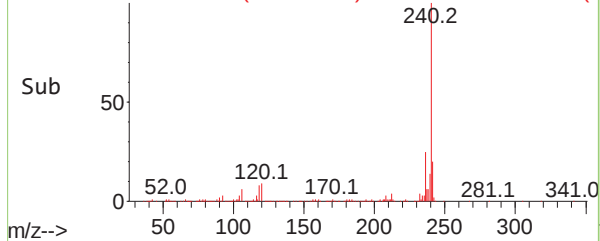
Tgt Ion:	240	Resp:	398271
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.6	12.8
236	24.9	20.3	30.5

Instrument :
BNA_F
ClientSampleId :
MW-105I

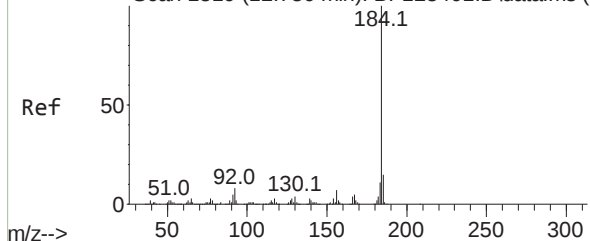
Abundance Scan 2042 (14.098 min): BF123439.D\data.ms



Abundance Scan 2042 (14.098 min): BF123439.D\data.ms (-1993) (-)



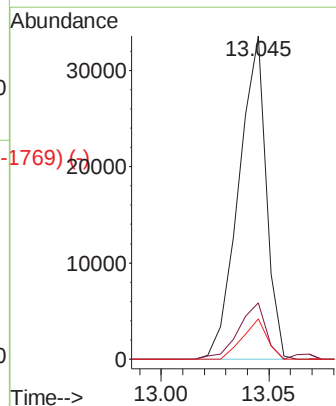
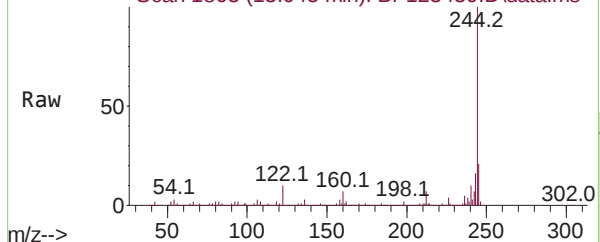
Abundance Scan 1819 (12.786 min): BF123401.D\data.ms (-1974) (-)



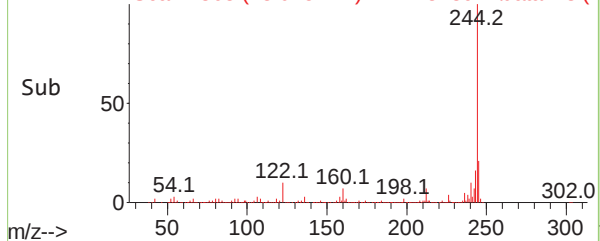
Benzidine
Concen: 2.52 ng
RT: 13.045 min Scan# 1863
Delta R.T. 0.253 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

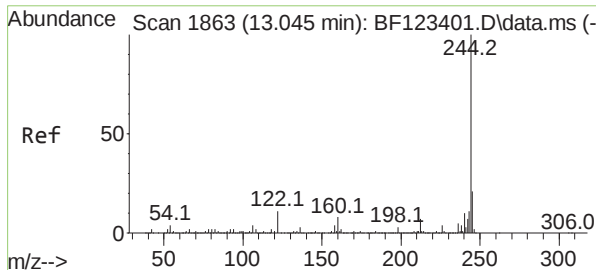
Tgt Ion:	184	Resp:	29839
Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.8	17.6
183	12.4	9.7	14.5

Abundance Scan 1863 (13.045 min): BF123439.D\data.ms



Abundance Scan 1863 (13.045 min): BF123439.D\data.ms (-1769) (-)



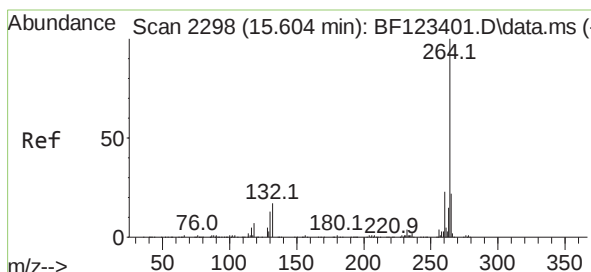
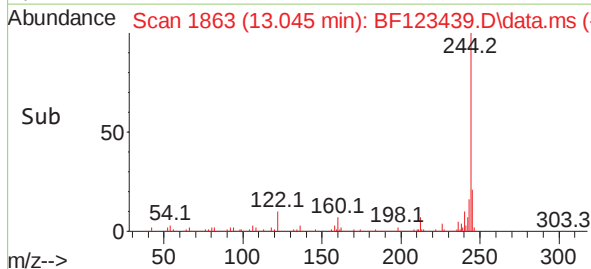
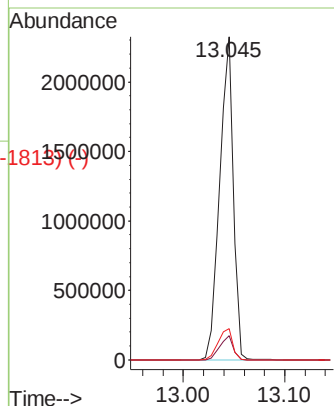
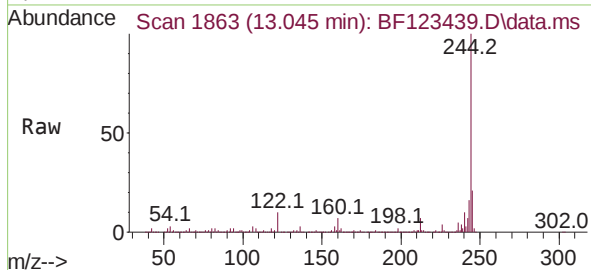


Terphenyl-d14
Concen: 92.54 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Instrument :
BNA_F
ClientSampleId :
MW-105I

Tgt Ion:244 Resp: 2174686

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	9.7	8.3	12.5



Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion:264 Resp: 440431

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.6	28.0
265	22.0	17.0	25.6

