

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123435.D
 Acq On : 24 Mar 2021 12:40
 Operator : JU/CG
 Sample : PB135315BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135315BL

Quant Time: Mar 24 13:15:25 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)

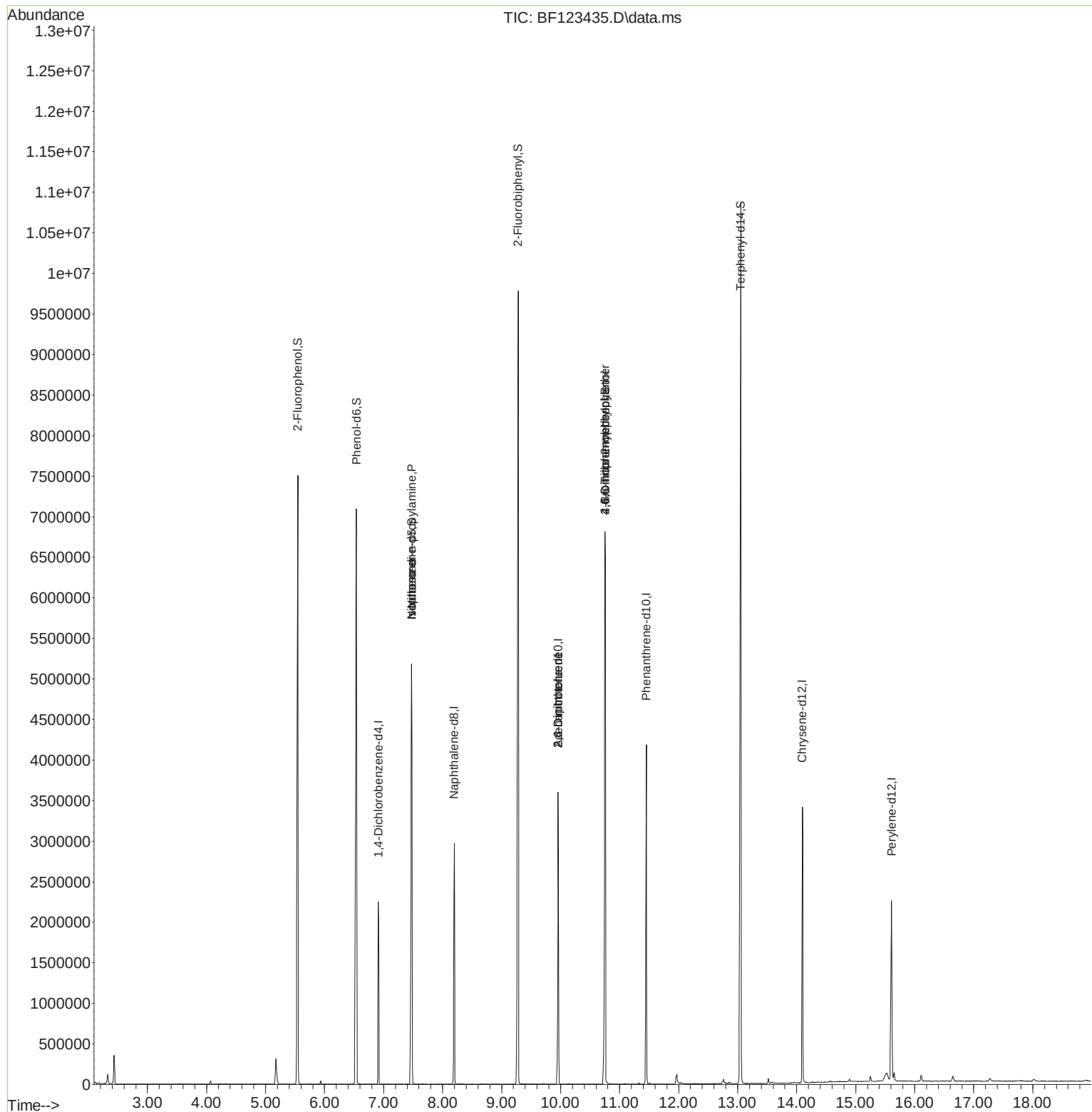
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	327790	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	1279391	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	744454	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	1432139	20.00	ng	0.00
76) Chrysene-d12	14.098	240	1256626	20.00	ng	-0.01
86) Perylene-d12	15.609	264	1159771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2195571	109.58	ng	0.02
7) Phenol-d6	6.539	99	2789077	104.57	ng	0.00
23) Nitrobenzene-d5	7.475	82	1989517	83.93	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	1065323	128.00	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	3550217	68.13	ng	0.00
79) Terphenyl-d14	13.051	244	4533800	61.15	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.539	77	4746	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.475	70	274613	15.92	ng	# 80
25) Isophorone	7.475	82	1937916	38.02	ng	# 65
51) 2,6-Dinitrotoluene	9.957	165	97305	8.81	ng	# 31
57) 2,4-Dinitrotoluene	9.957	165	97305	7.06	ng	# 25
65) 4,6-Dinitro-2-methylph...	10.757	198	2061	5.36	ng	# 1
67) 4-Bromophenyl-phenylether	10.757	248	63887	3.77	ng	# 1

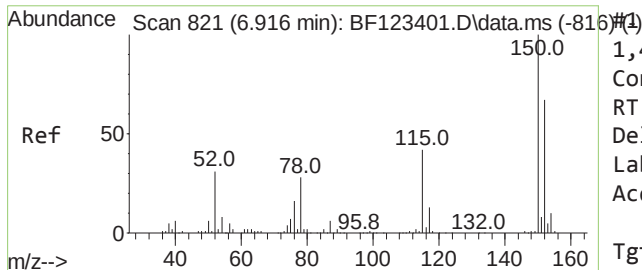
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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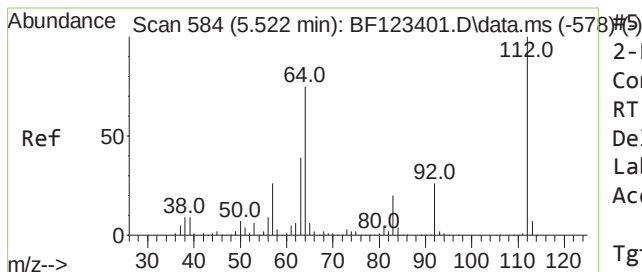
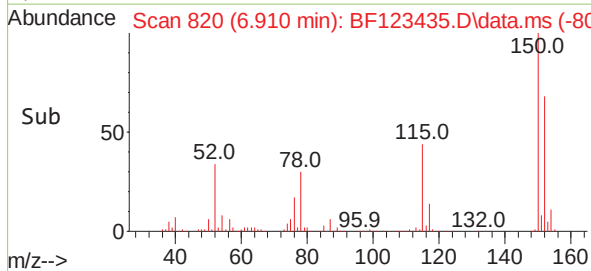
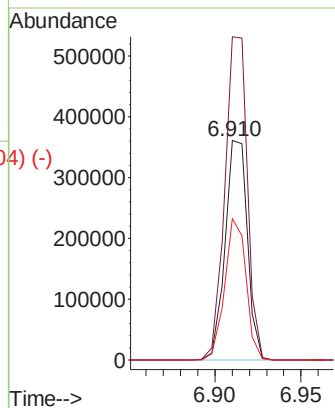
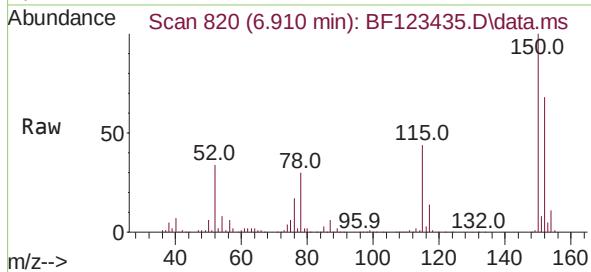




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: BF123435.D
 Acq: 24 Mar 2021 12:40

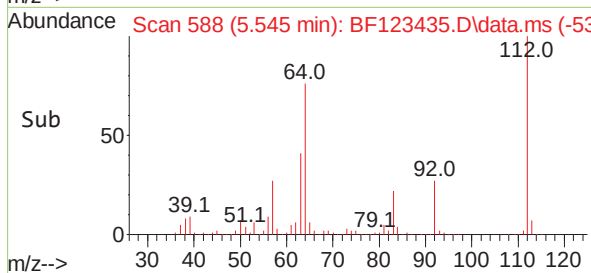
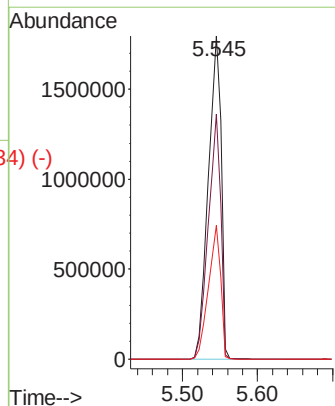
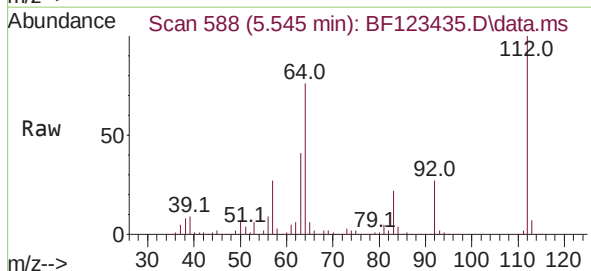
Instrument :
 BNA_F
 ClientSampleId :
 PB135315BL

Tgt Ion:152 Resp: 327790
 Ion Ratio Lower Upper
 152 100
 150 147.3 125.8 188.6
 115 64.4 49.3 73.9

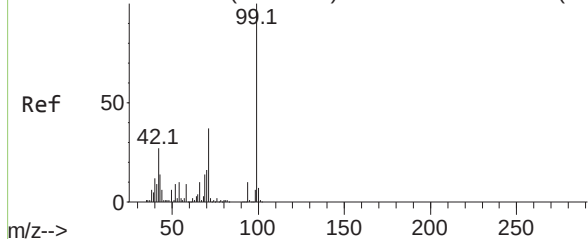


2-Fluorophenol
 Concen: 109.58 ng
 RT: 5.545 min Scan# 588
 Delta R.T. 0.017 min
 Lab File: BF123435.D
 Acq: 24 Mar 2021 12:40

Tgt Ion:112 Resp: 2195571
 Ion Ratio Lower Upper
 112 100
 64 75.8 46.9 70.3#
 63 41.4 24.5 36.7#



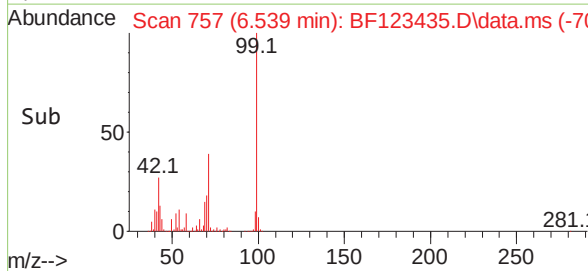
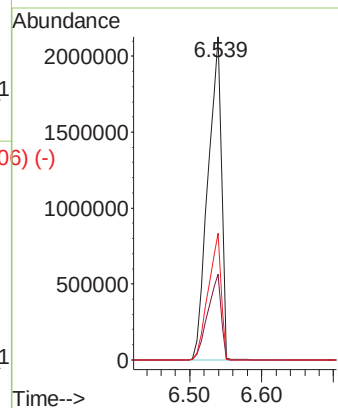
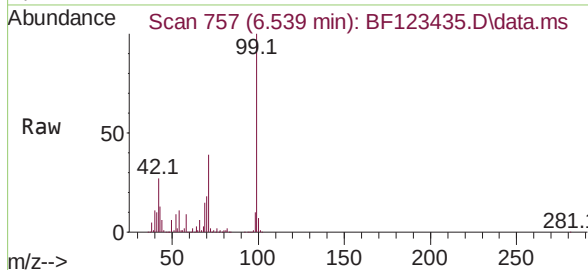
Abundance Scan 756 (6.534 min): BF123401.D\data.ms (-749)#7



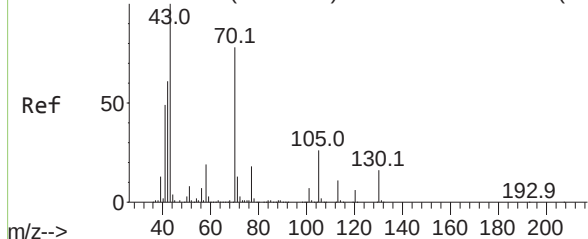
Phenol-d6
Concen: 104.57 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL

Tgt Ion:	99	Resp:	2789077
Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.8	20.6#
71	39.2	26.9	40.3

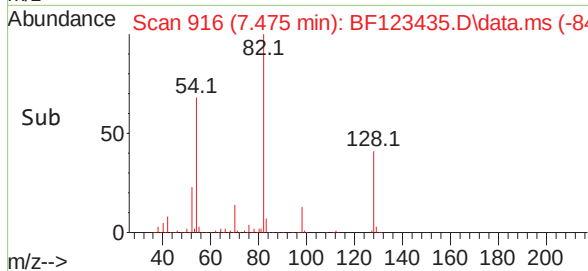
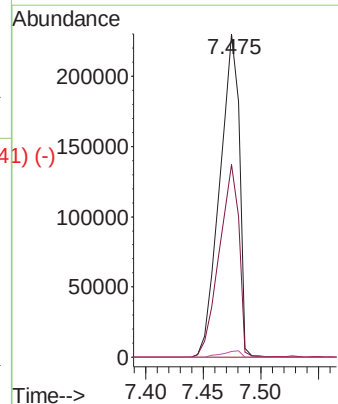
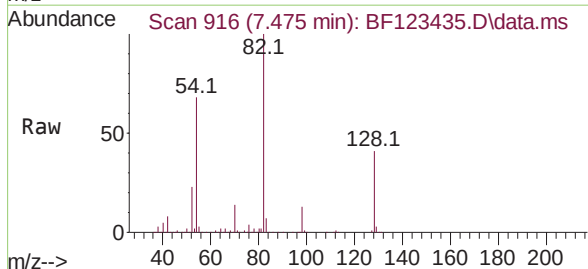


Abundance Scan 892 (7.334 min): BF123401.D\data.ms (-884)#19

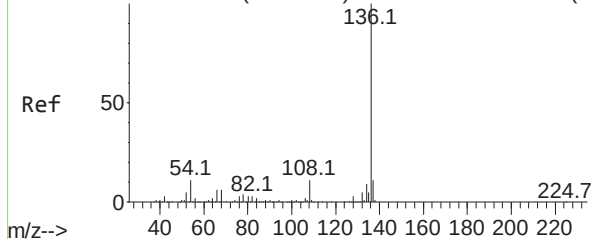


n-Nitroso-di-n-propylamine
Concen: 15.92 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.141 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Tgt Ion:	70	Resp:	274613
Ion	Ratio	Lower	Upper
70	100		
42	59.7	43.0	64.4
101	0.0	7.9	11.9#
130	1.7	18.5	27.7#



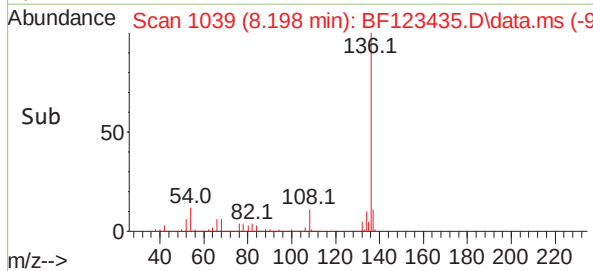
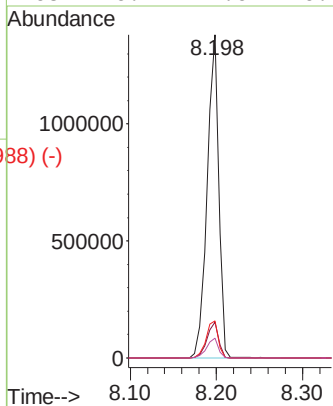
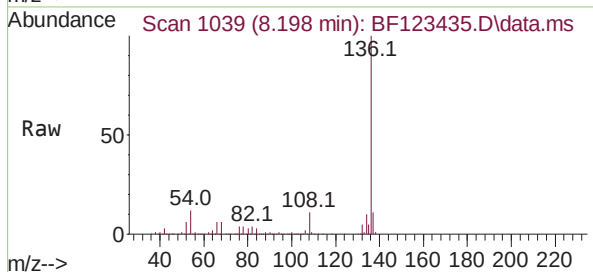
Abundance Scan 1040 (8.204 min): BF123401.D\data.ms (-10341)



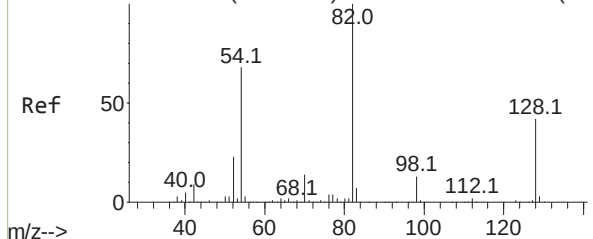
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL

Tgt Ion:136 Resp: 1279391
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.5 5.5 8.3#
68 6.2 4.6 6.8

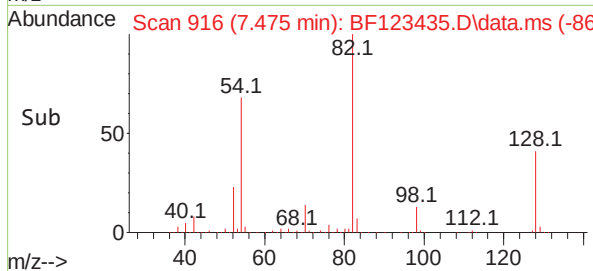
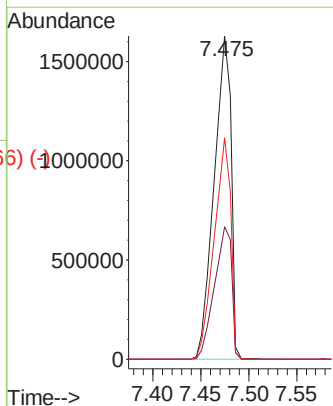
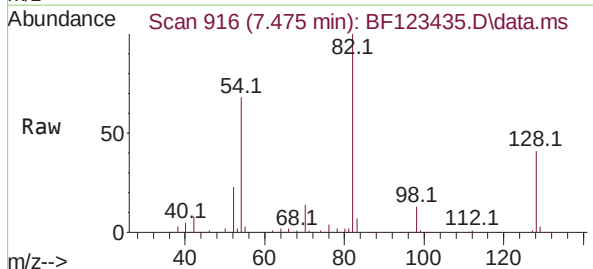


Abundance Scan 917 (7.481 min): BF123401.D\data.ms (-911423)

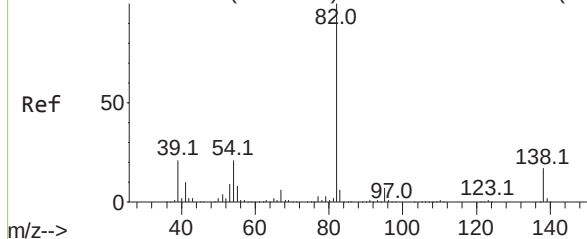


Nitrobenzene-d5
Concen: 83.93 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Tgt Ion: 82 Resp: 1989517
Ion Ratio Lower Upper
82 100
128 41.1 37.0 55.4
54 68.4 38.4 57.6#



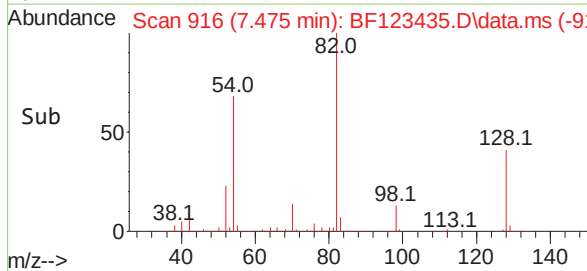
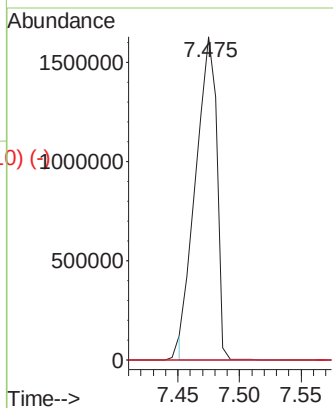
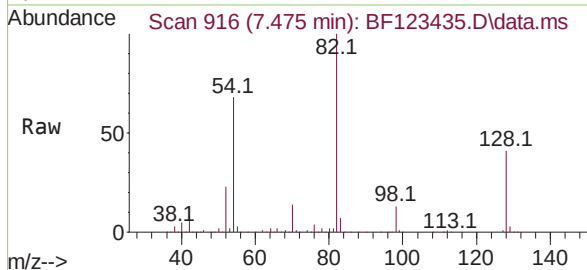
Abundance Scan 961 (7.739 min): BF123401.D\data.ms (-954) #25



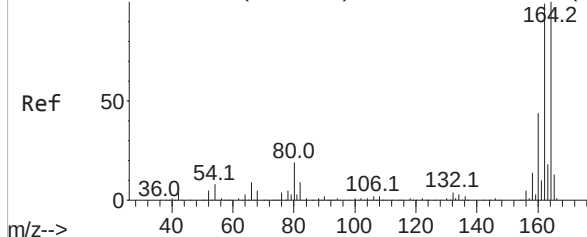
Isophorone
Concen: 38.02 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.265 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL

Tgt Ion: 82 Resp: 1937916
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#

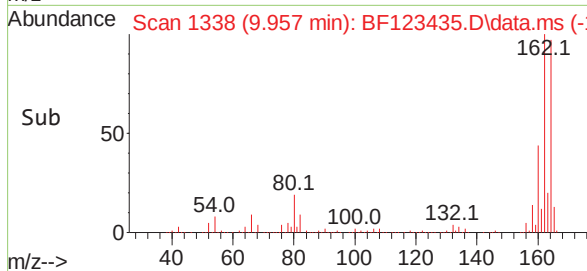
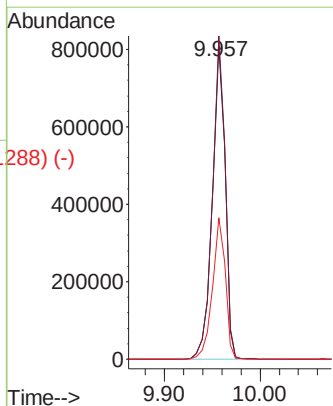
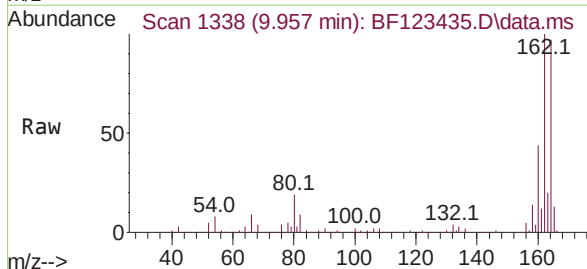


Abundance Scan 1339 (9.963 min): BF123401.D\data.ms (-1339) #39



Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

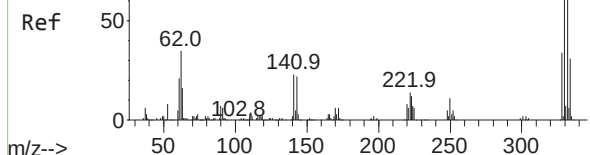
Tgt Ion:164 Resp: 744454
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 45.2 35.4 53.0



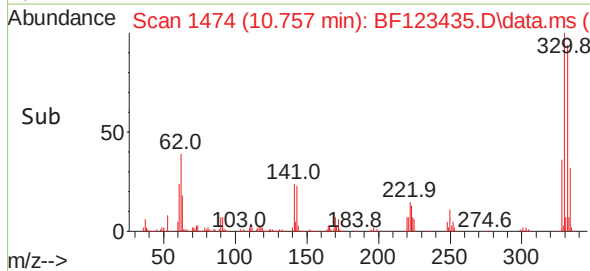
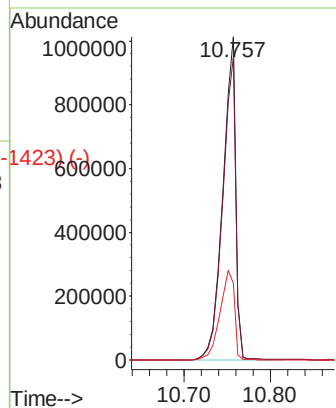
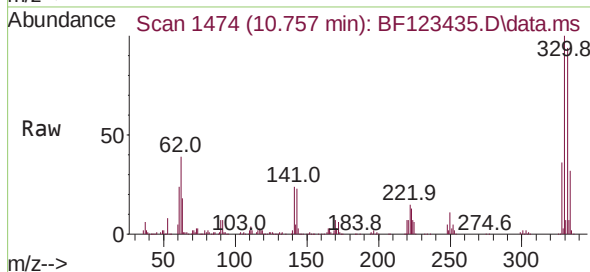
Abundance Scan 1474 (10.757 min): BF123401.D\data.ms (-1474)

2,4,6-Tribromophenol
Concen: 128.00 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL



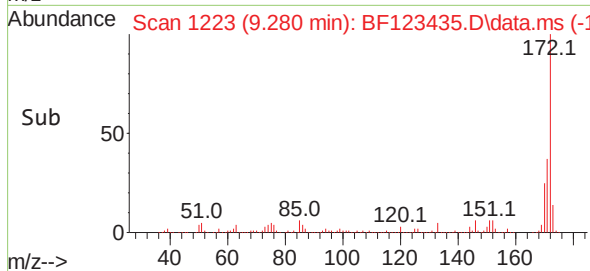
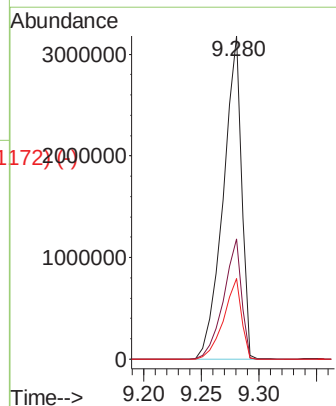
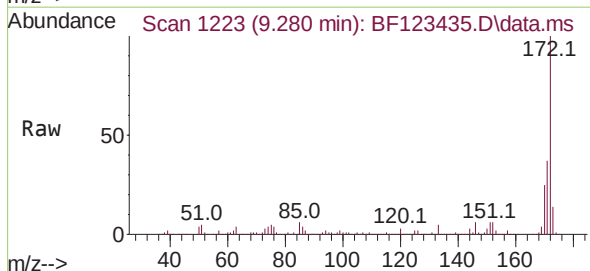
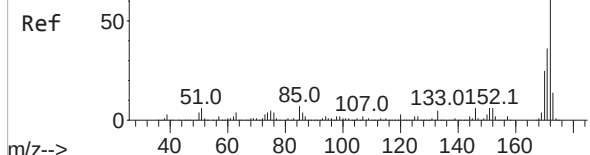
Tgt Ion:330 Resp: 1065323
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 31.0 23.8 35.8

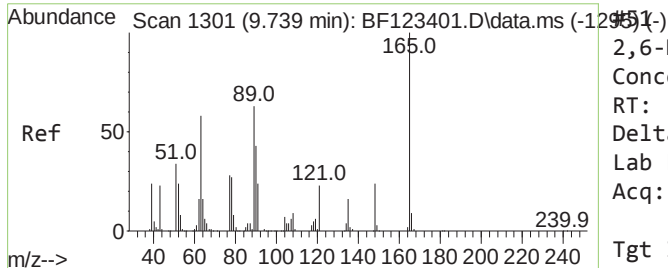


Abundance Scan 1223 (9.281 min): BF123401.D\data.ms (-1223)

2-Fluorobiphenyl
Concen: 68.13 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Tgt Ion:172 Resp: 3550217
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.9 19.5 29.3

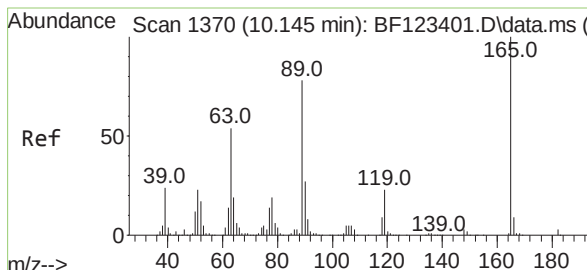
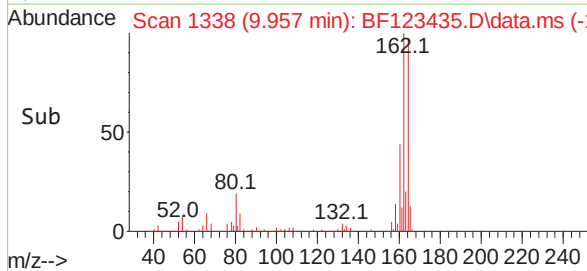
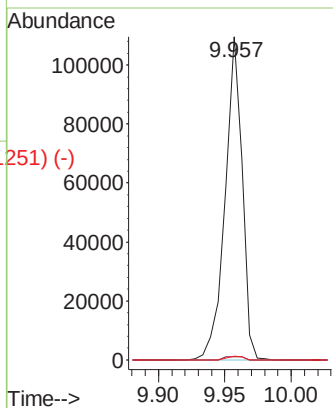
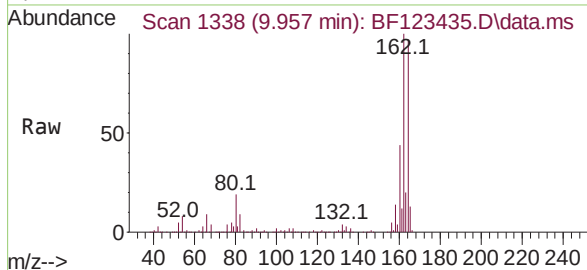




2,6-Dinitrotoluene
Concen: 8.81 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.212 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

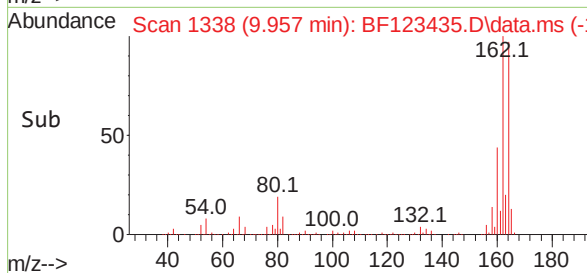
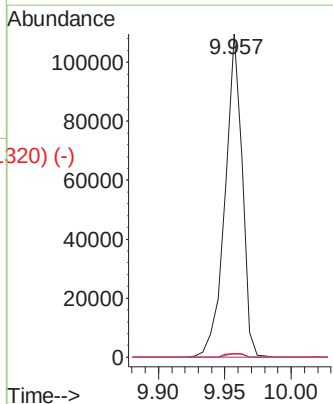
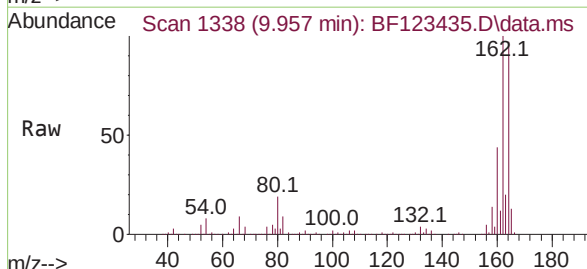
Instrument :
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.6	55.0#
89	1.2	39.4	59.0#



2,4-Dinitrotoluene
Concen: 7.06 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.194 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

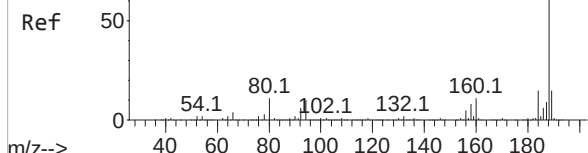
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	34.3	51.5#
89	1.2	55.2	82.8#
182	0.0	2.2	3.2#



Abundance Scan 1592 (11.451 min): BF123401.D\data.ms (-1564) (-)

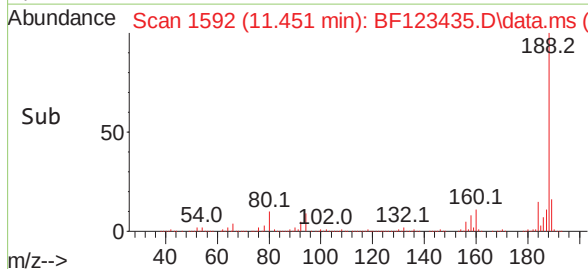
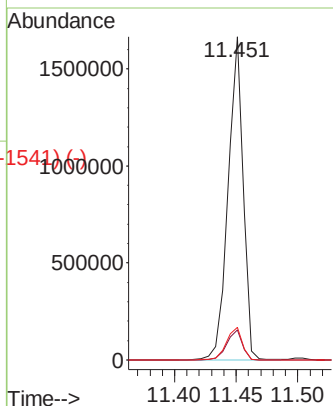
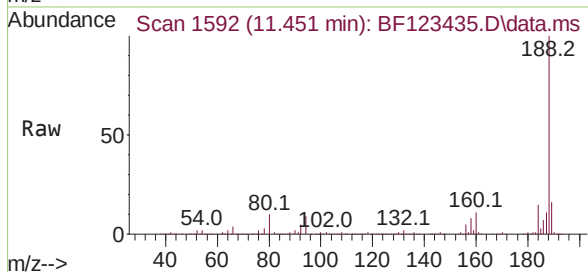
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL



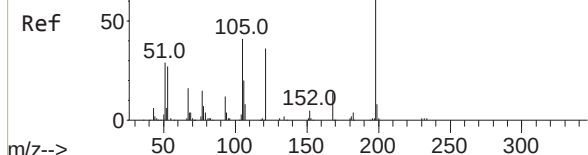
Tgt Ion:188 Resp: 1432139

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.2	8.2	12.4



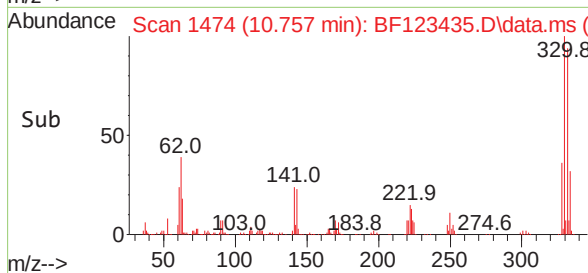
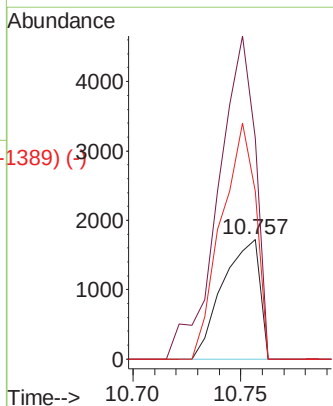
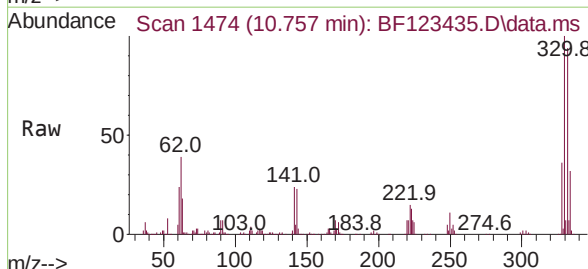
Abundance Scan 1440 (10.557 min): BF123401.D\data.ms (-1465) (-)

4,6-Dinitro-2-methylphenol
Concen: 5.36 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.200 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40



Tgt Ion:198 Resp: 2061

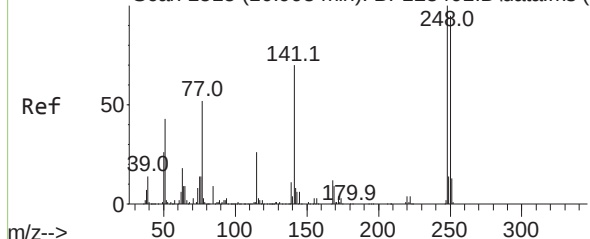
Ion	Ratio	Lower	Upper
198	100		
51	184.4	20.3	60.3#
105	140.1	23.0	63.0#



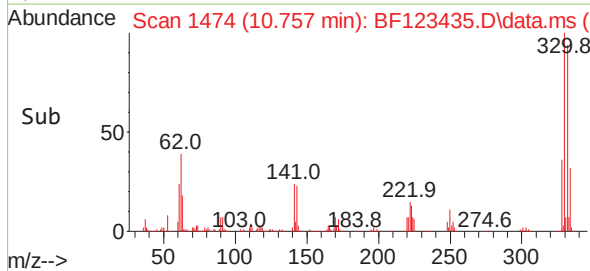
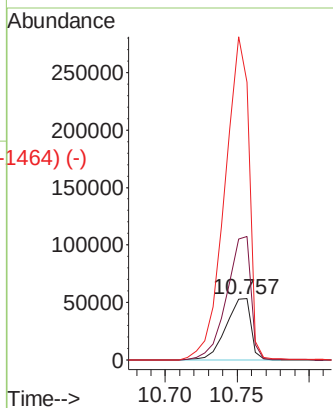
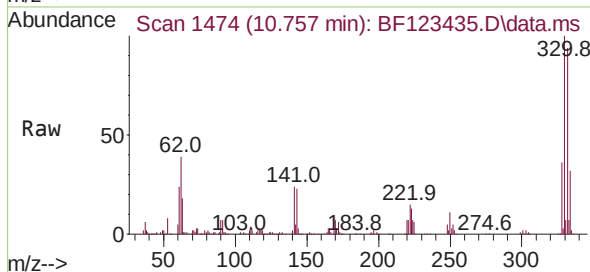
Abundance Scan 1515 (10.998 min): BF123401.D\data.ms (-1567) (-)

4-Bromophenyl-phenylether
Concen: 3.77 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.241 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
PB135315BL



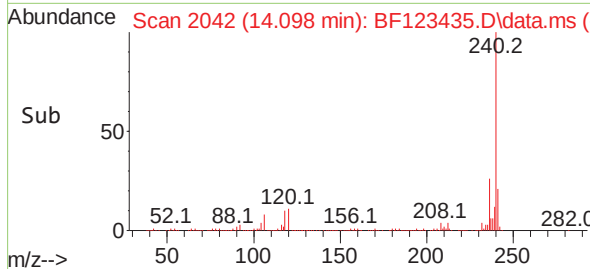
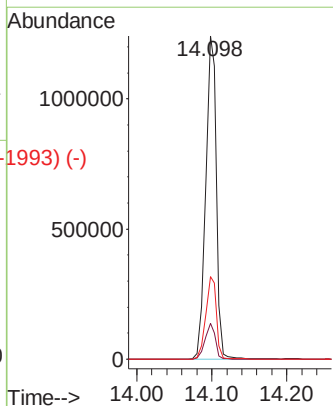
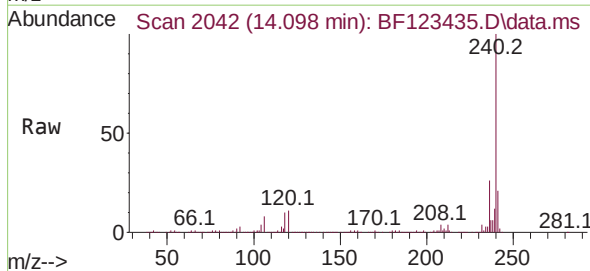
Tgt Ion:	248	Resp:	63887
Ion	Ratio	Lower	Upper
248	100		
250	202.0	76.8	115.2#
141	454.4	59.8	89.8#

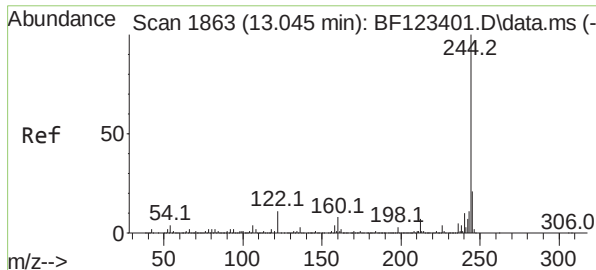


Abundance Scan 2043 (14.104 min): BF123401.D\data.ms (-2075) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123435.D
Acq: 24 Mar 2021 12:40

Tgt Ion:	240	Resp:	1256626
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	12.8
236	25.6	20.3	30.5

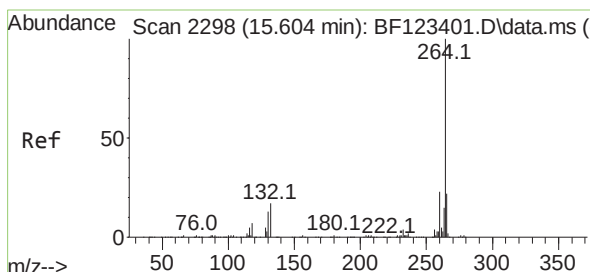
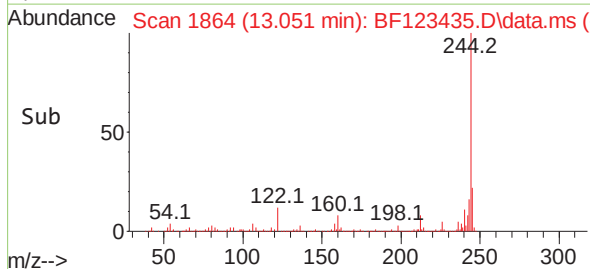
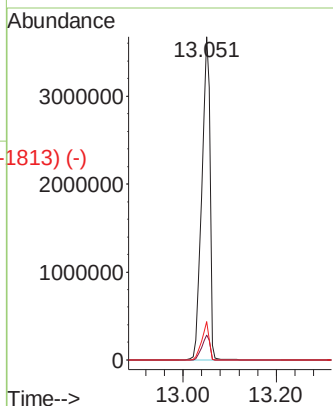
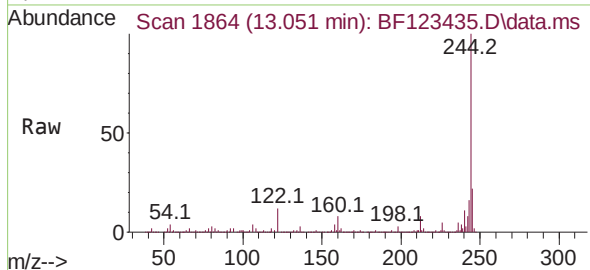




Terphenyl-d14
 Concen: 61.15 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: BF123435.D
 Acq: 24 Mar 2021 12:40

Instrument :
 BNA_F
 ClientSampleId :
 PB135315BL

Tgt Ion:244 Resp: 4533800
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 11.8 8.3 12.5



Perylene-d12
 Concen: 20.00 ng
 RT: 15.609 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: BF123435.D
 Acq: 24 Mar 2021 12:40

Tgt Ion:264 Resp: 1159771
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.5 17.0 25.6

