

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132325.D
 Acq On : 03 Feb 2023 16:59
 Operator : CG\JU
 Sample : 01371-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-RAMP-E

Quant Time: Feb 04 01:39:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

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

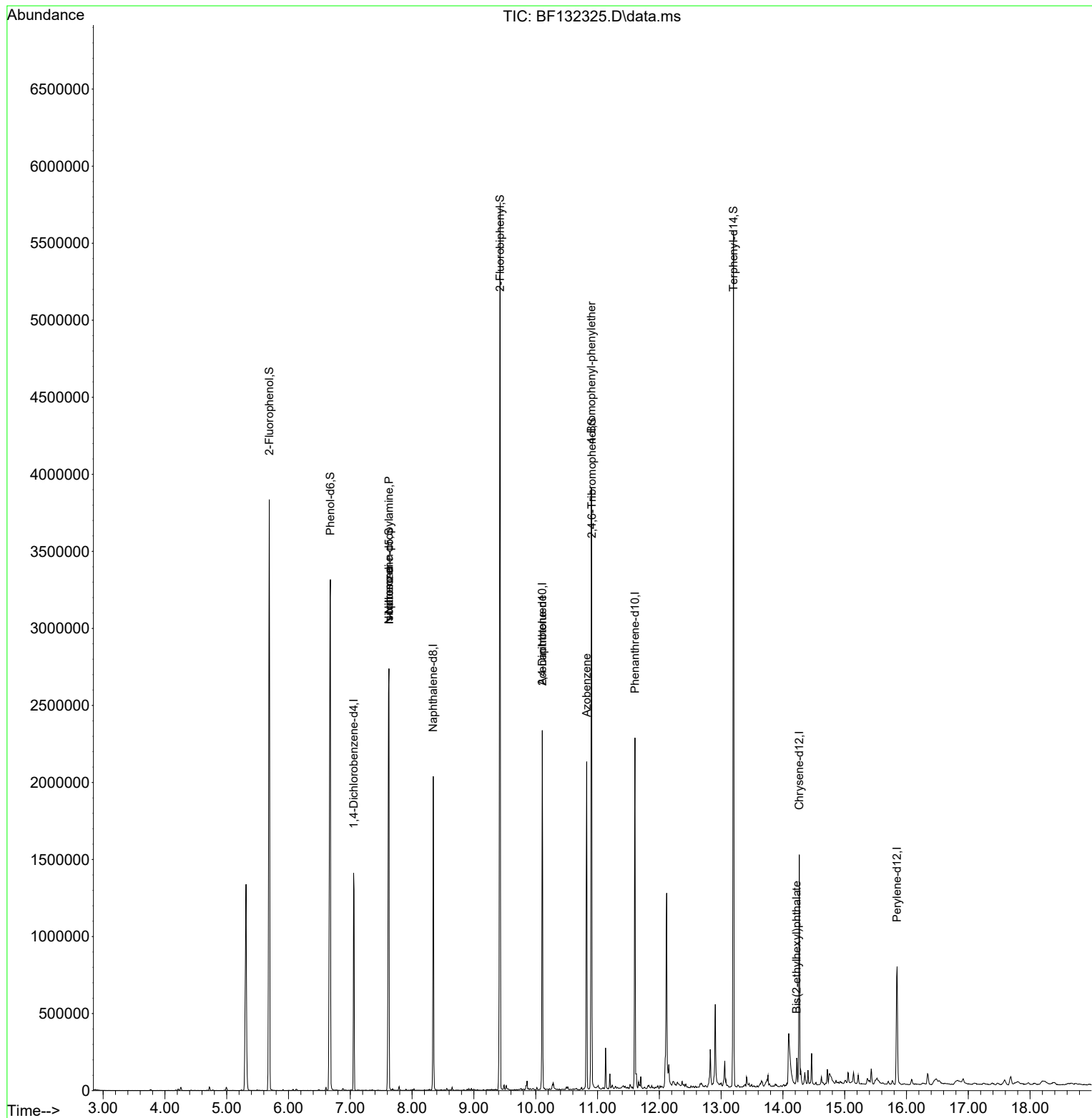
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	230702	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	886983	20.000	ng	0.00
39) Acenaphthene-d10	10.107	164	460643	20.000	ng	0.00
64) Phenanthrene-d10	11.607	188	812117	20.000	ng	0.00
76) Chrysene-d12	14.265	240	454162	20.000	ng	0.00
86) Perylene-d12	15.848	264	356902	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1428472	99.528	ng	0.01
7) Phenol-d6	6.678	99	1743646	98.541	ng	0.00
23) Nitrobenzene-d5	7.625	82	1086857	68.187	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	567099	119.715	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	1893592	63.480	ng	0.00
79) Terphenyl-d14	13.201	244	1922070	81.867	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.607	77	443	Below Cal	#	81
19) n-Nitroso-di-n-propyla...	7.625	70	135658	13.497	ng	# 76
25) Isophorone	7.625	82	1084012	35.831	ng	# 64
57) 2,4-Dinitrotoluene	10.107	165	59816	6.399	ng	# 23
63) Azobenzene	10.825	77	334944	10.727	ng	# 1
67) 4-Bromophenyl-phenylether	10.901	248	32744	3.937	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.224	149	54663	2.506	ng	96

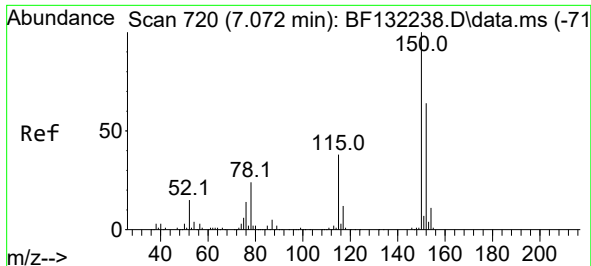
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 04 01:32:42 2023
Response via : Initial Calibration

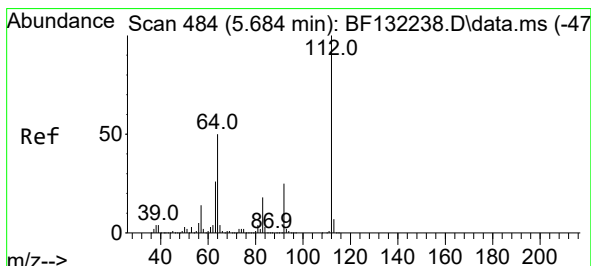
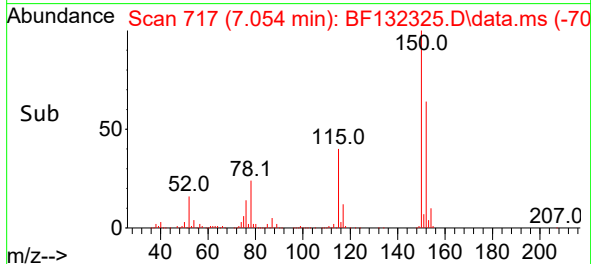
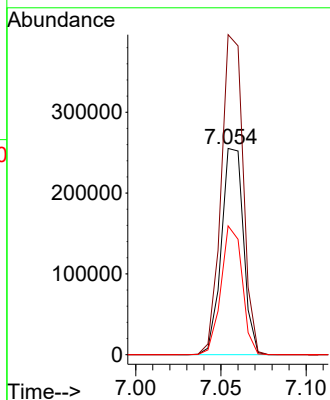
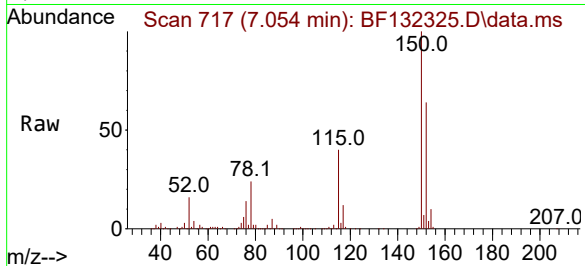




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.054 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132325.D
 Acq: 03 Feb 2023 16:59

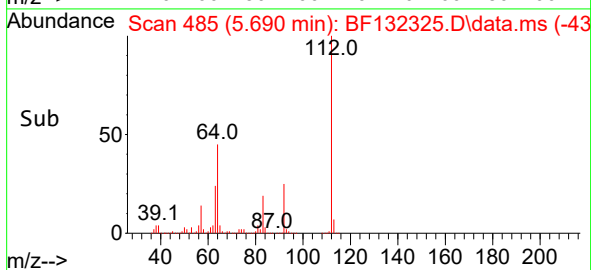
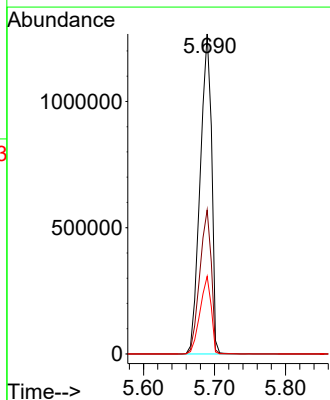
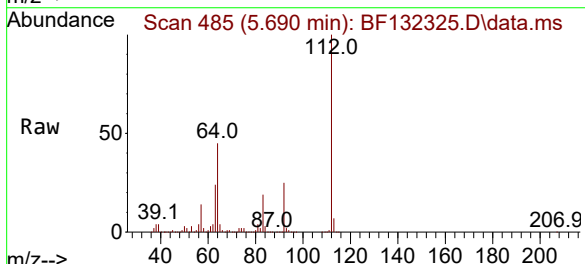
Instrument :
 BNA_F
 ClientSampleId :
 4-RAMP-E

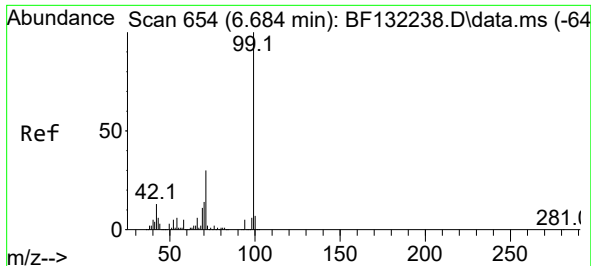
Tgt Ion:152 Resp: 230702
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.2 186.2
 115 62.5 47.3 70.9



#5
 2-Fluorophenol
 Concen: 99.528 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.012 min
 Lab File: BF132325.D
 Acq: 03 Feb 2023 16:59

Tgt Ion:112 Resp: 1428472
 Ion Ratio Lower Upper
 112 100
 64 45.0 40.0 60.0
 63 24.3 20.5 30.7

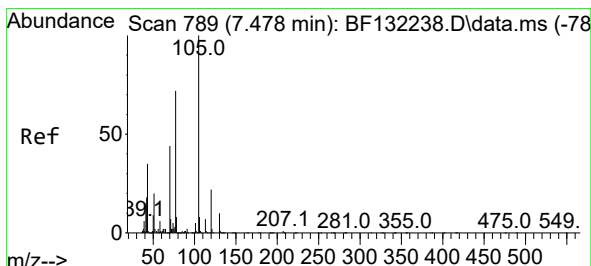
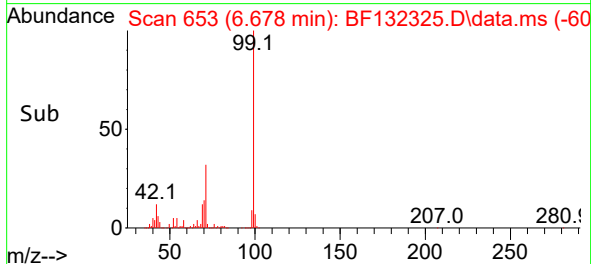
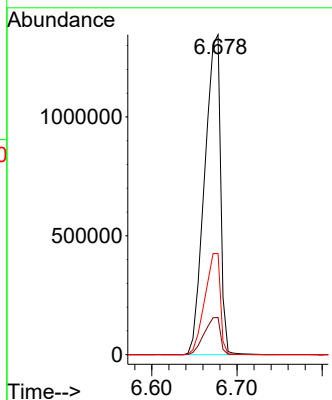
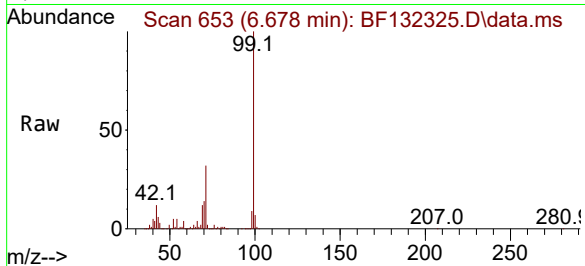




#7
Phenol-d6
Concen: 98.541 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

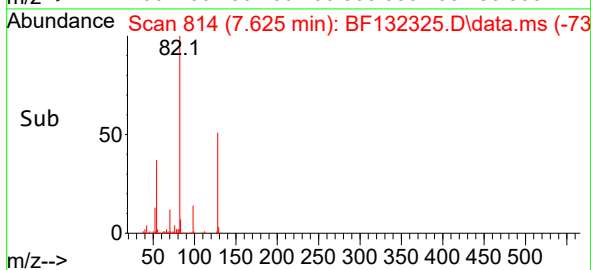
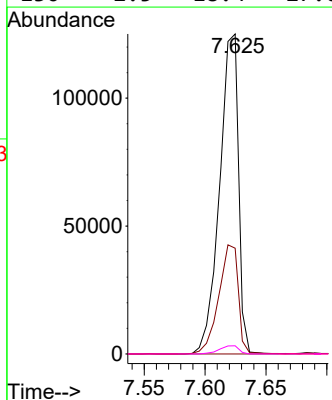
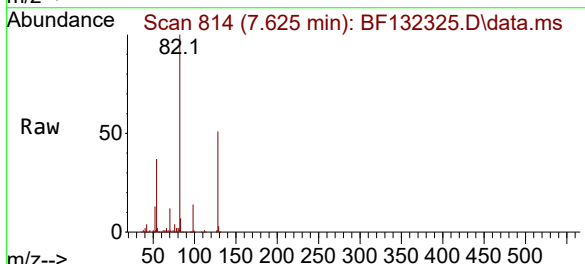
Instrument :
BNA_F
ClientSampleId :
4-RAMP-E

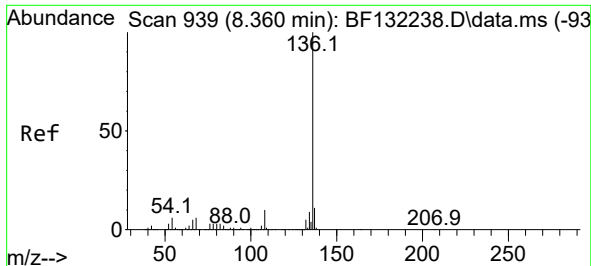
Tgt Ion: 99 Resp: 1743646
Ion Ratio Lower Upper
99 100
42 11.6 10.1 15.1
71 31.6 24.2 36.4



#19
n-Nitroso-di-n-propylamine
Concen: 13.497 ng
RT: 7.625 min Scan# 814
Delta R.T. 0.153 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion: 70 Resp: 135658
Ion Ratio Lower Upper
70 100
42 33.0 33.4 50.0#
101 0.0 8.2 12.4#
130 2.5 18.4 27.6#

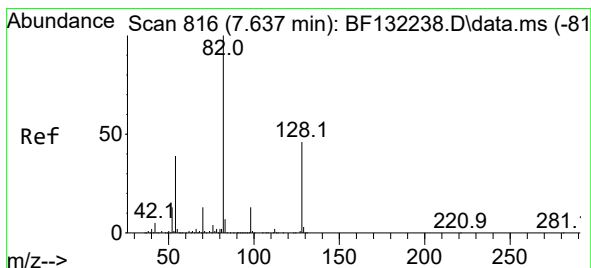
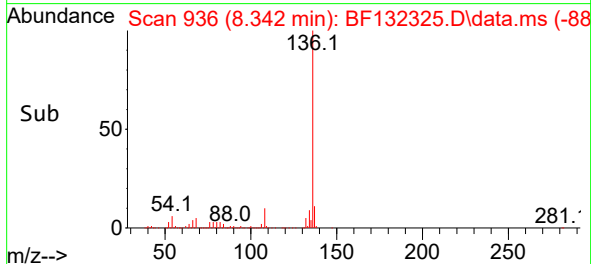
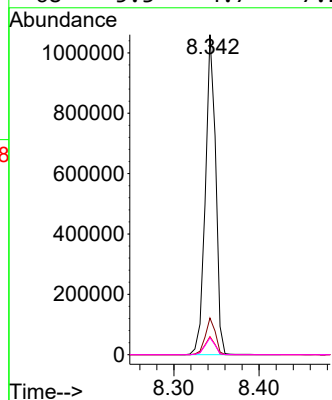
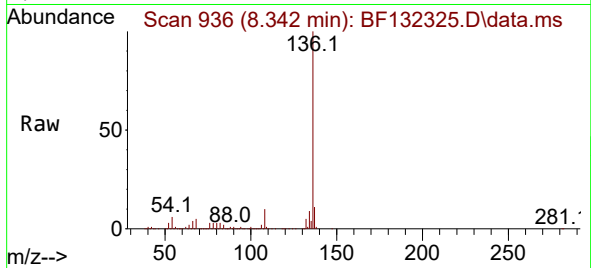




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.342 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

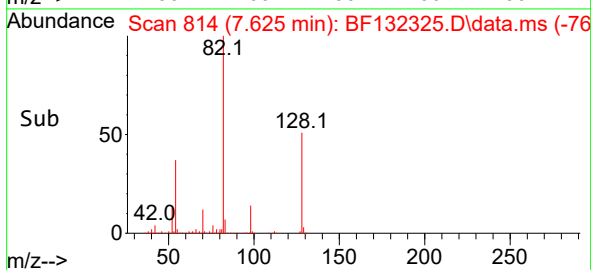
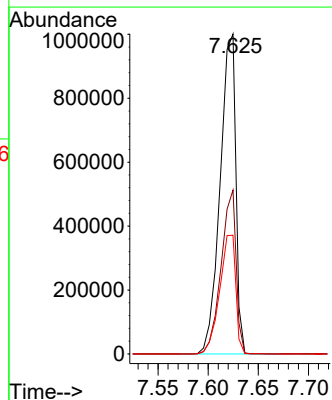
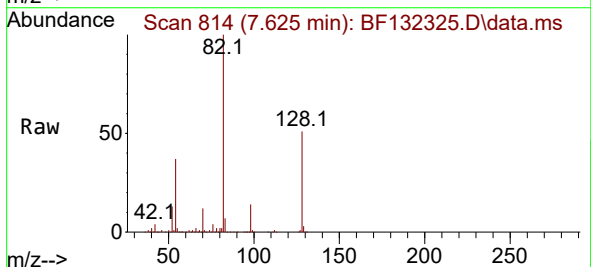
Instrument :
BNA_F
ClientSampleId :
4-RAMP-E

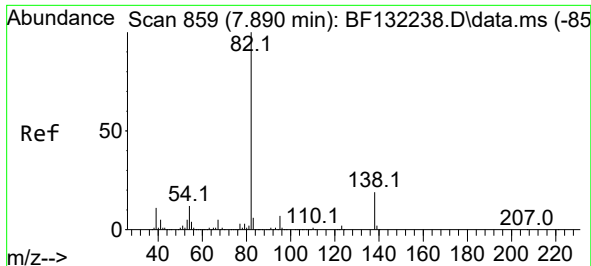
Tgt Ion:136 Resp: 886983
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 5.7 4.9 7.3
68 5.3 4.7 7.1



#23
Nitrobenzene-d5
Concen: 68.187 ng
RT: 7.625 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion: 82 Resp: 1086857
Ion Ratio Lower Upper
82 100
128 51.2 37.0 55.4
54 37.1 31.5 47.3

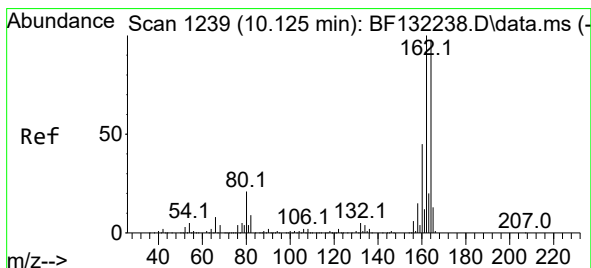
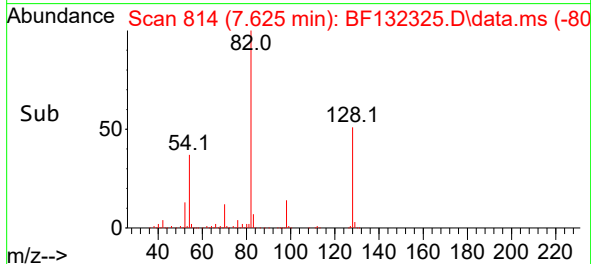
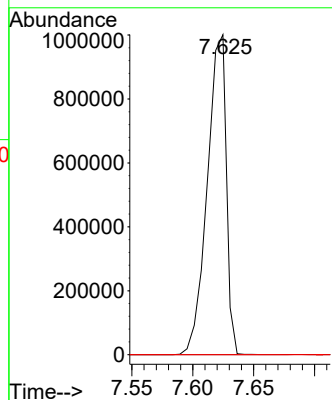
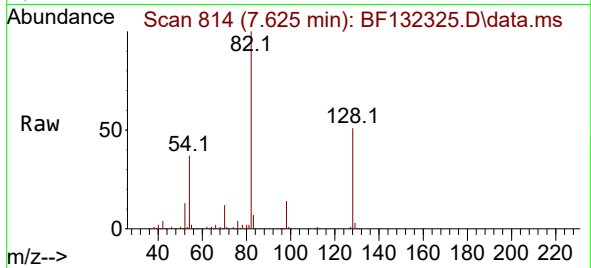




#25
Isophorone
Concen: 35.831 ng
RT: 7.625 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

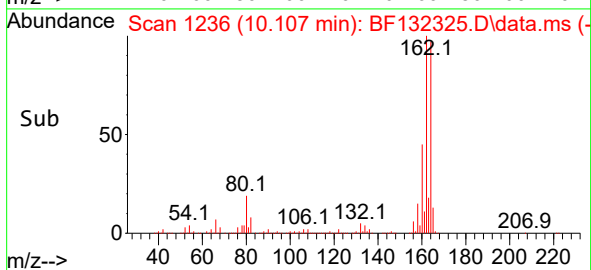
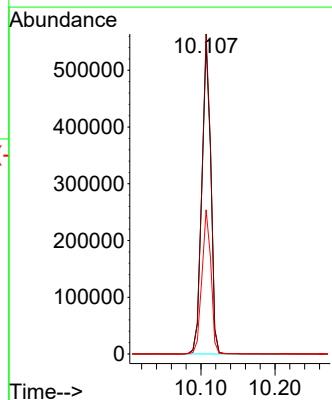
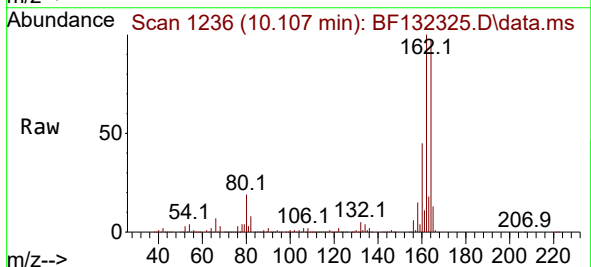
Instrument :
BNA_F
ClientSampleId :
4-RAMP-E

Tgt Ion: 82 Resp: 1084012
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.0 22.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.107 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion: 164 Resp: 460643
Ion Ratio Lower Upper
164 100
162 103.1 82.0 123.0
160 46.5 37.1 55.7

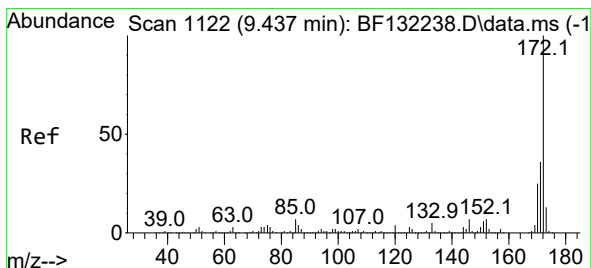
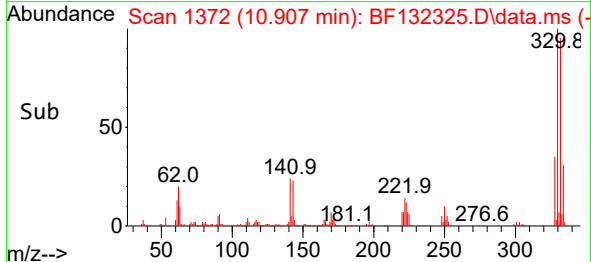
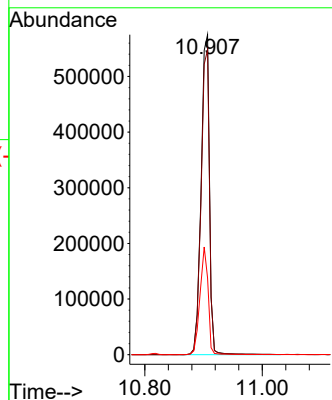
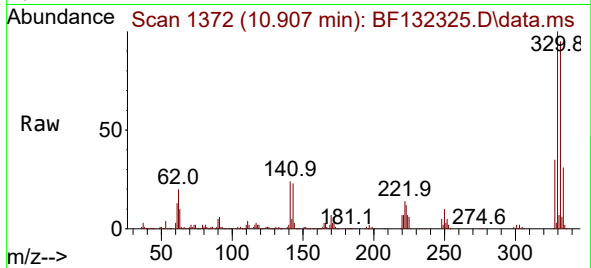




#42
2,4,6-Tribromophenol
Concen: 119.715 ng
RT: 10.907 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

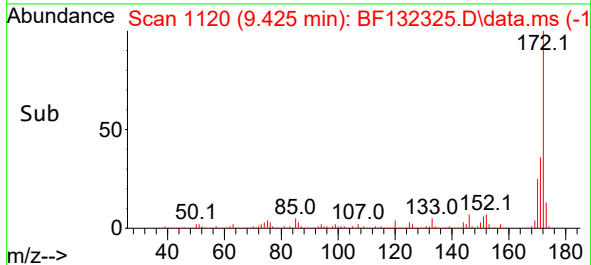
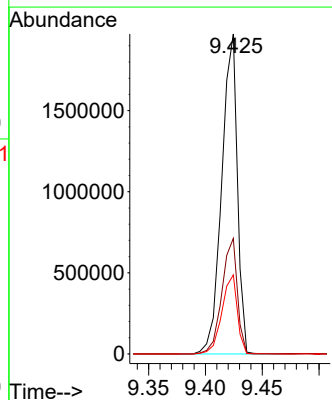
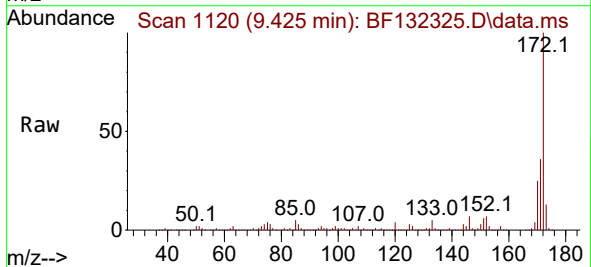
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BNA_F
ClientSampleId :
4-RAMP-E

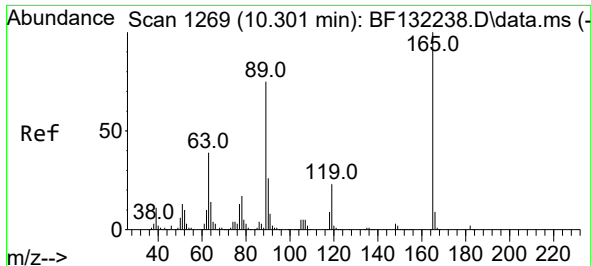
Tgt Ion:330 Resp: 567099
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 32.9 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 63.480 ng
RT: 9.425 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion:172 Resp: 1893592
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.7 19.7 29.5

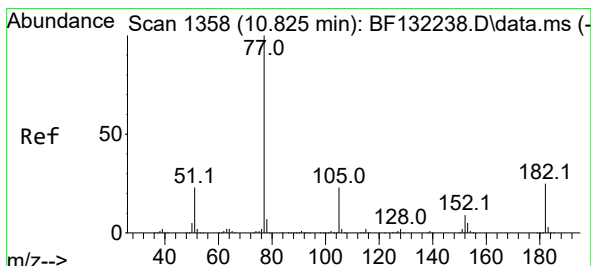
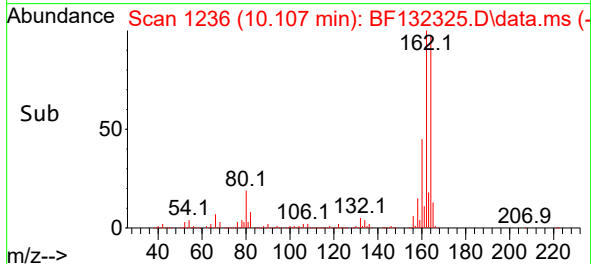
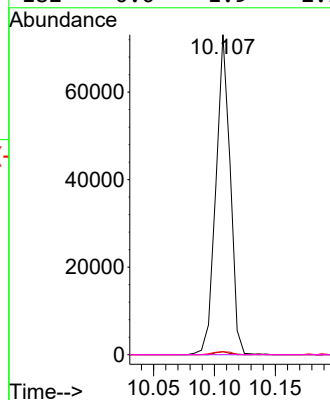
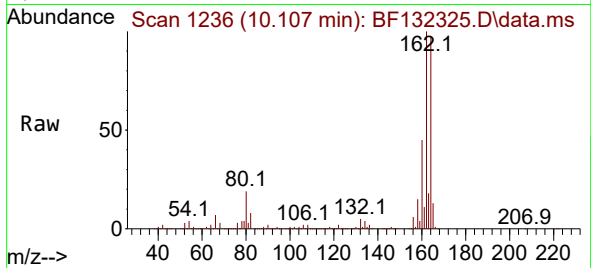




#57
2,4-Dinitrotoluene
Concen: 6.399 ng
RT: 10.107 min Scan# 1236
Delta R.T. -0.188 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

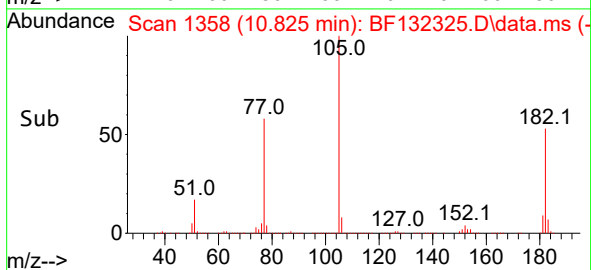
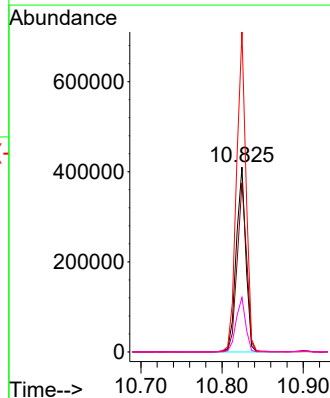
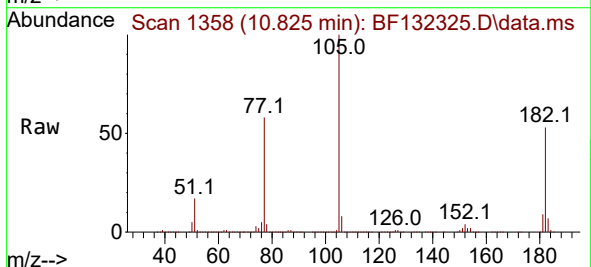
Instrument :
BNA_F
ClientSampleId :
4-RAMP-E

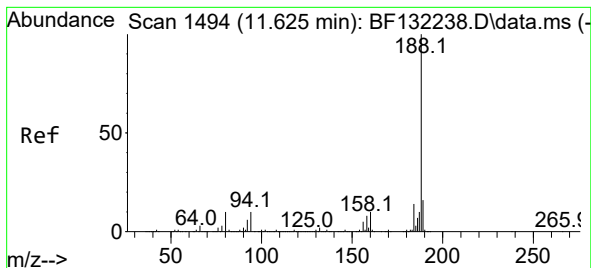
Tgt Ion:165 Resp: 59816
Ion Ratio Lower Upper
165 100
63 0.9 30.9 46.3#
89 0.9 60.1 90.1#
182 0.0 1.9 2.9#



#63
Azobenzene
Concen: 10.727 ng
RT: 10.825 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion: 77 Resp: 334944
Ion Ratio Lower Upper
77 100
182 91.5 4.5 44.5#
105 173.1 2.7 42.7#
51 29.5 2.8 42.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.607 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF132325.D

Acq: 03 Feb 2023 16:59

Instrument :

BNA_F

ClientSampleId :

4-RAMP-E

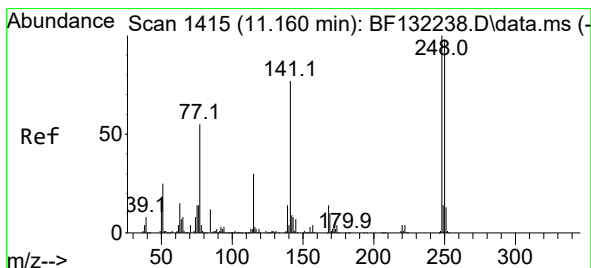
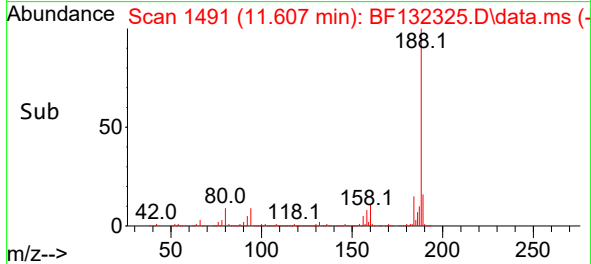
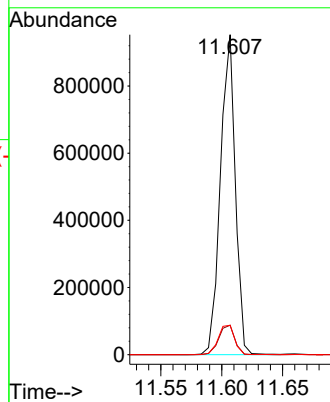
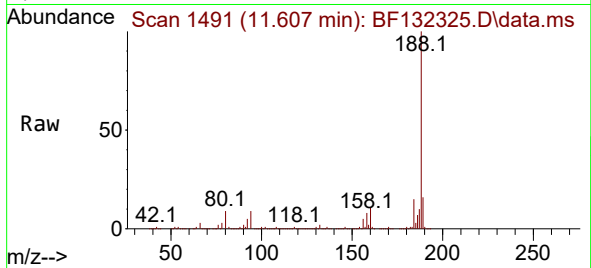
Tgt Ion:188 Resp: 812117

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

80 9.2 8.3 12.5



#67

4-Bromophenyl-phenylether

Concen: 3.937 ng

RT: 10.901 min Scan# 1371

Delta R.T. -0.247 min

Lab File: BF132325.D

Acq: 03 Feb 2023 16:59

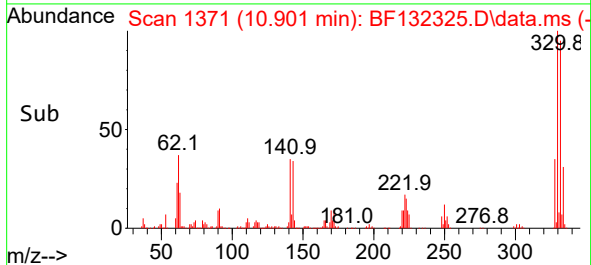
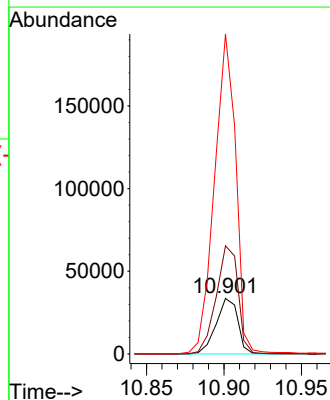
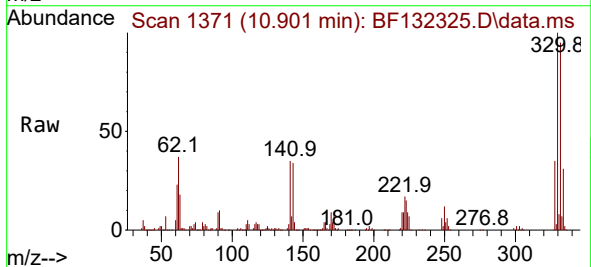
Tgt Ion:248 Resp: 32744

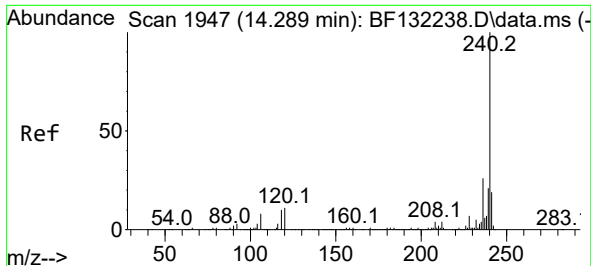
Ion Ratio Lower Upper

248 100

250 194.7 78.6 117.8#

141 576.0 61.6 92.4#

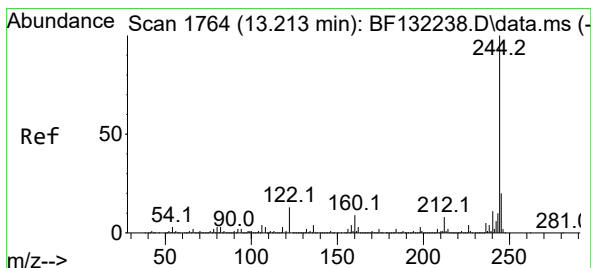
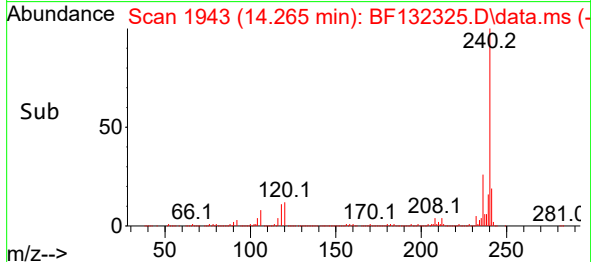
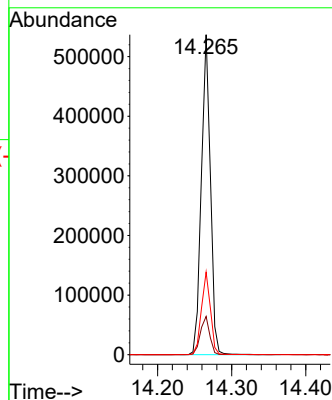
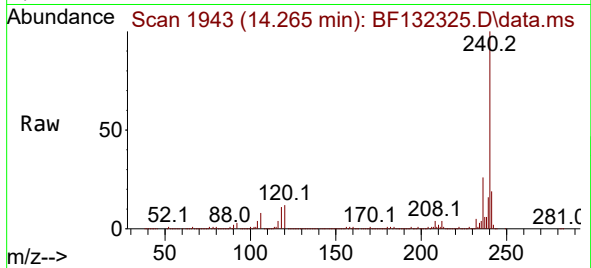




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

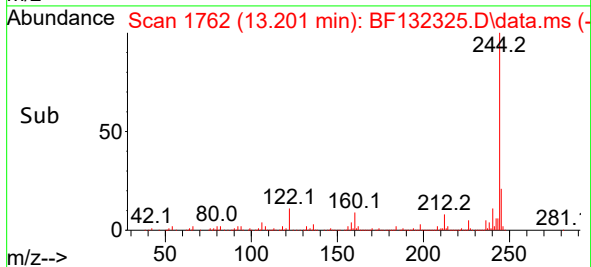
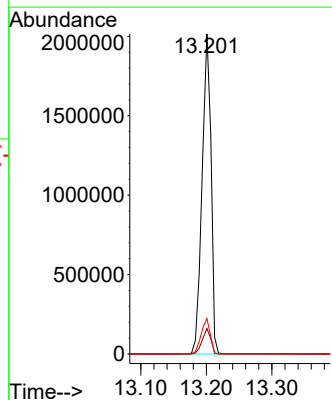
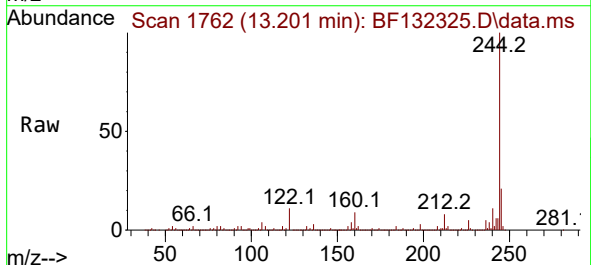
Instrument :
BNA_F
ClientSampleId :
4-RAMP-E

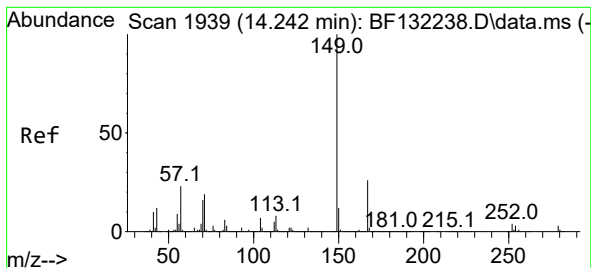
Tgt Ion:240 Resp: 454162
Ion Ratio Lower Upper
240 100
120 12.0 8.8 13.2
236 25.8 21.0 31.6



#79
Terphenyl-d14
Concen: 81.867 ng
RT: 13.201 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF132325.D
Acq: 03 Feb 2023 16:59

Tgt Ion:244 Resp: 1922070
Ion Ratio Lower Upper
244 100
212 7.9 6.4 9.6
122 11.0 10.5 15.7

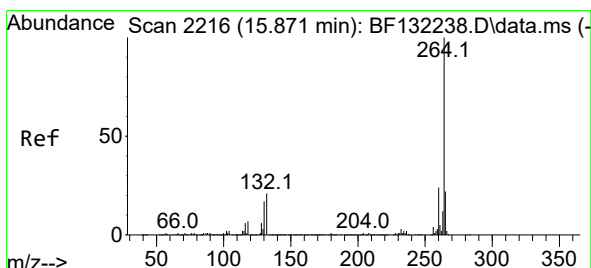
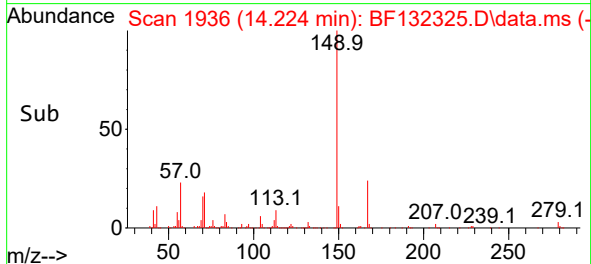
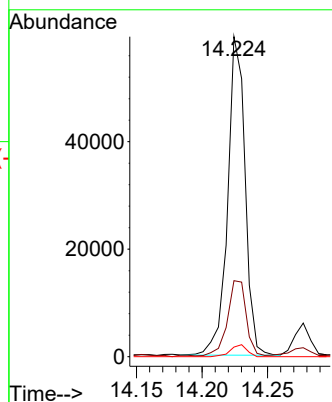
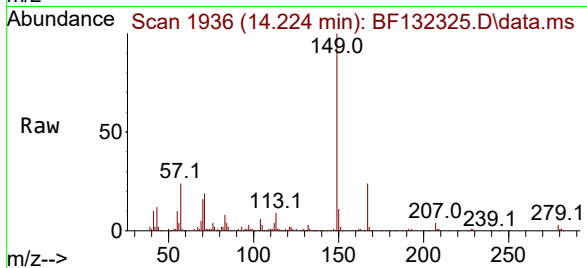




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.506 ng
 RT: 14.224 min Scan# 1936
 Delta R.T. -0.006 min
 Lab File: BF132325.D
 Acq: 03 Feb 2023 16:59

Instrument :
 BNA_F
 ClientSampleId :
 4-RAMP-E

Tgt Ion:149 Resp: 54663
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.7 31.1
 279 3.0 2.7 4.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.848 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF132325.D
 Acq: 03 Feb 2023 16:59

Tgt Ion:264 Resp: 356902
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.2 17.4 26.2

