

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124830.D
 Acq On : 28 Jul 2021 16:34
 Operator : JU/CG
 Sample : M1359-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210539-COM-12

Quant Time: Jul 28 17:16:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

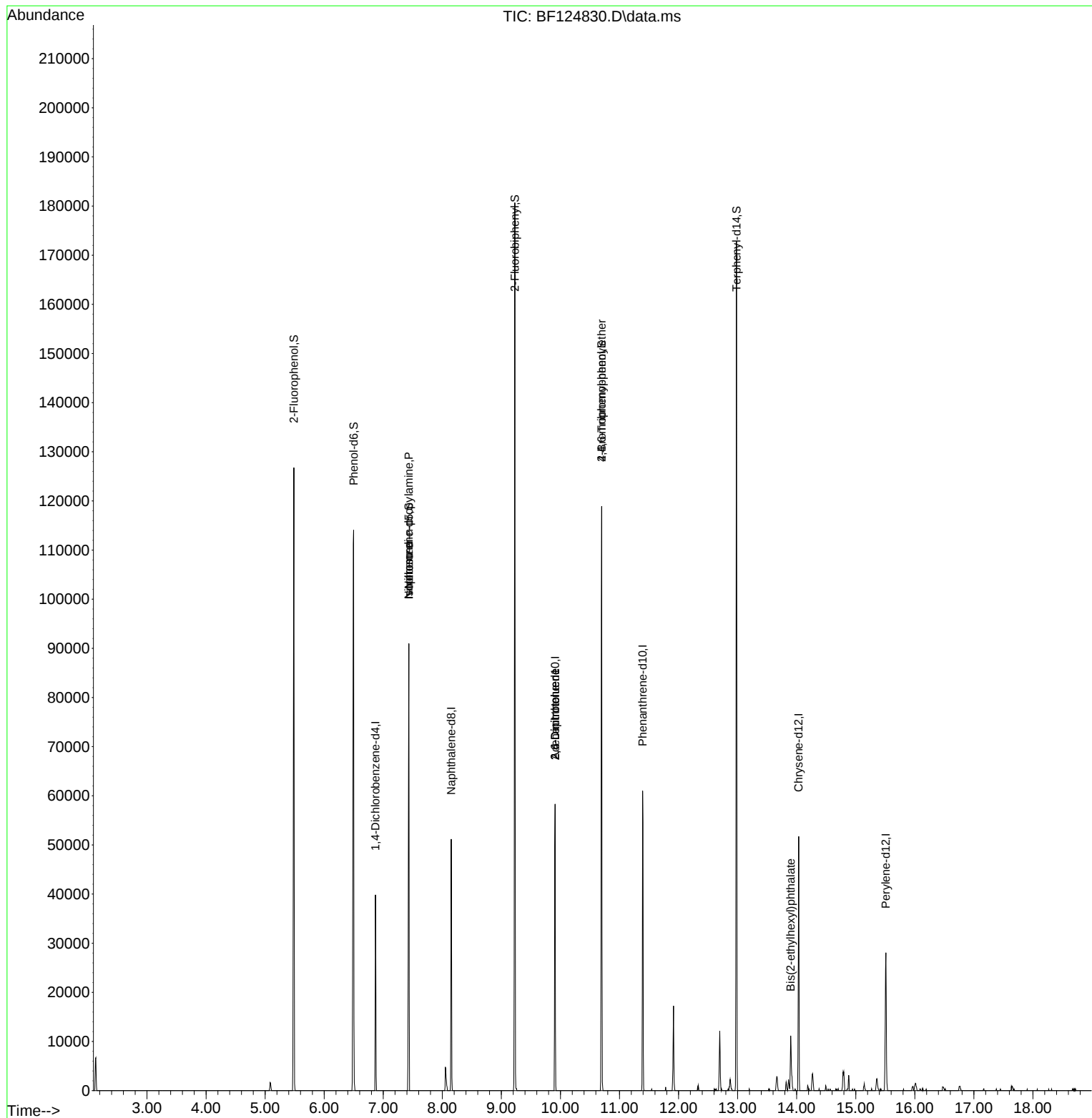
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5344	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	20723	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	12321	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	23741	20.000	ng	0.00
76) Chrysene-d12	14.033	240	17297	20.000	ng	0.00
86) Perylene-d12	15.509	264	14636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	31627	100.205	ng	0.00
7) Phenol-d6	6.498	99	38377	96.990	ng	0.00
23) Nitrobenzene-d5	7.433	82	25401	72.953	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	11476	108.481	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	49200	58.650	ng	0.00
79) Terphenyl-d14	12.980	244	53448	52.967	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.433	70	3190	15.098	ng	# 70
25) Isophorone	7.433	82	25400	41.256	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1590	8.483	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1590	6.251	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	926	3.678	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.898	149	2392	2.476	ng	# 53

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124830.D
Acq On : 28 Jul 2021 16:34
Operator : JU/CG
Sample : M1359-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

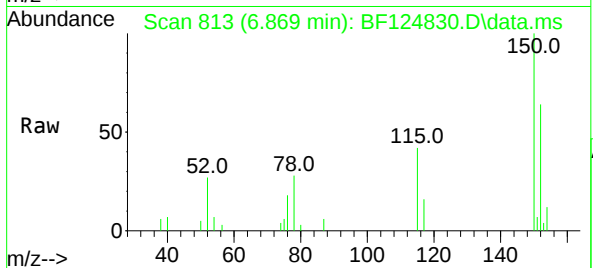
Quant Time: Jul 28 17:16:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration



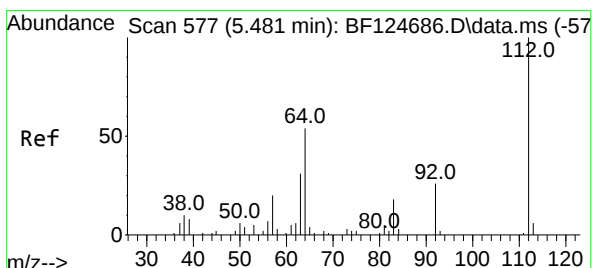
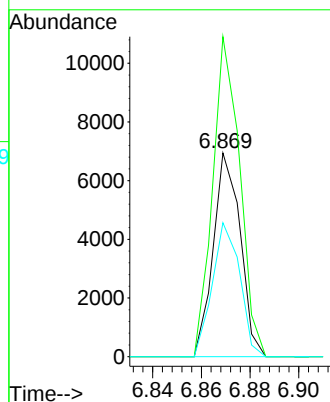
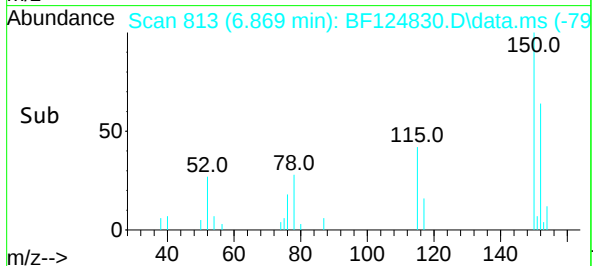


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

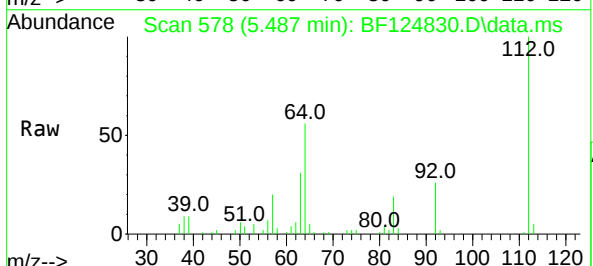
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12



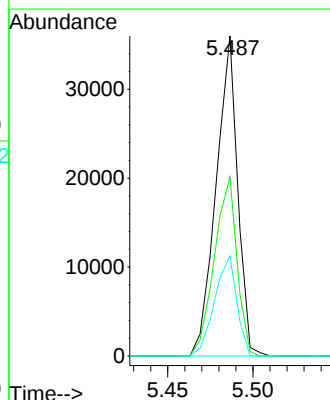
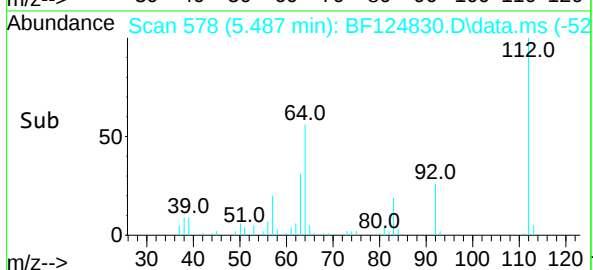
Tgt Ion:152 Resp: 5344
Ion Ratio Lower Upper
152 100
150 157.1 117.6 176.4
115 65.8 47.1 70.7

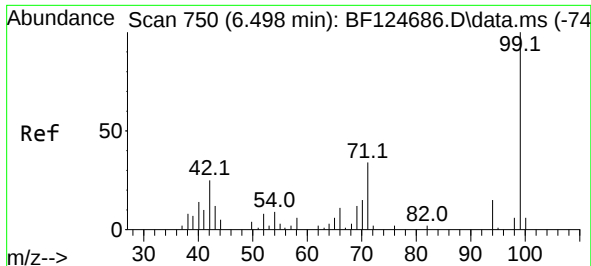


#5
2-Fluorophenol
Concen: 100.205 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34



Tgt Ion:112 Resp: 31627
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 31.2 26.2 39.2

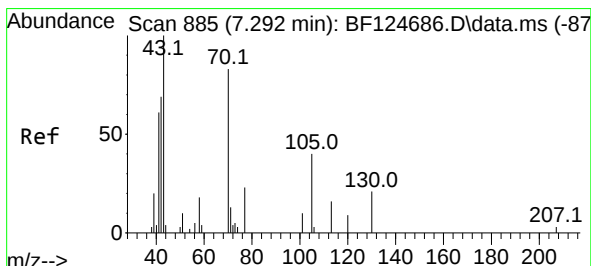
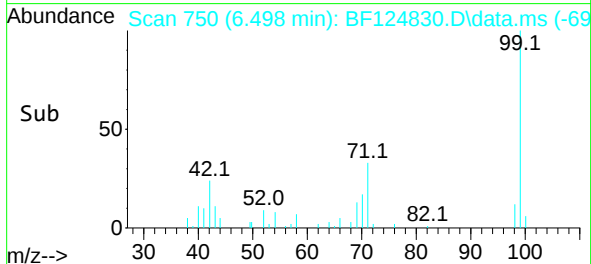
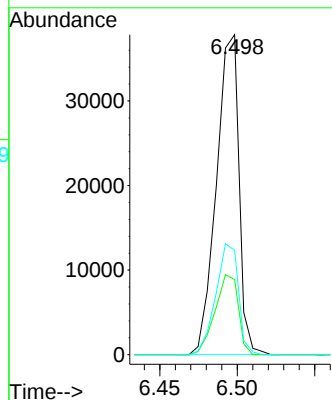
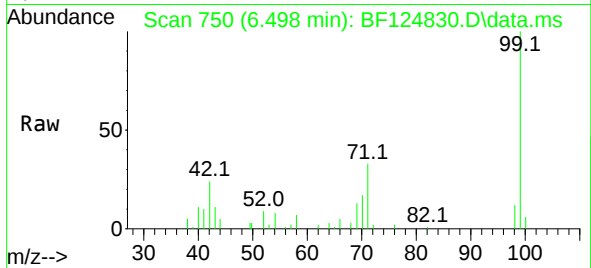




#7
Phenol-d6
Concen: 96.990 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

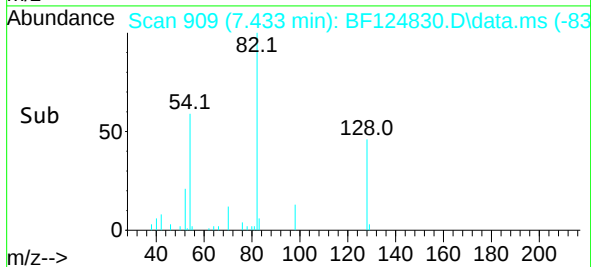
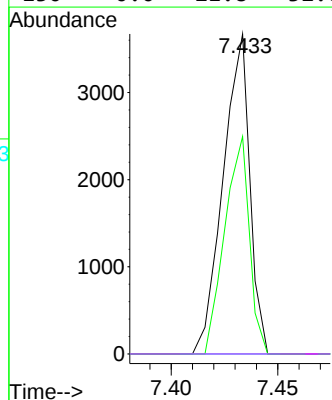
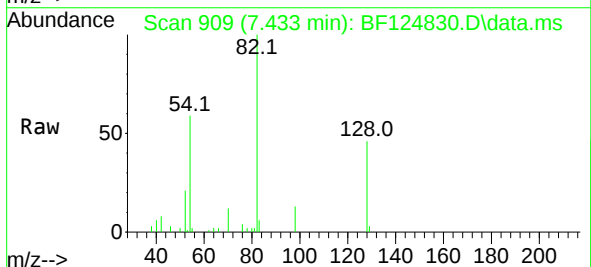
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

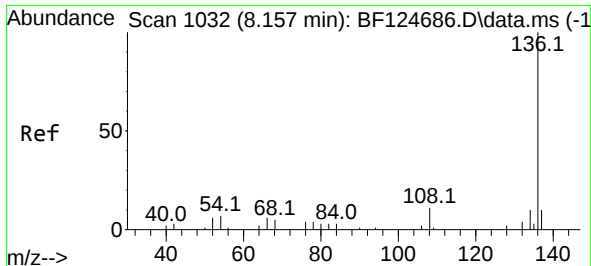
Tgt Ion: 99 Resp: 38377
Ion Ratio Lower Upper
99 100
42 23.5 23.5 35.3#
71 32.6 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.098 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion: 70 Resp: 3190
Ion Ratio Lower Upper
70 100
42 68.0 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

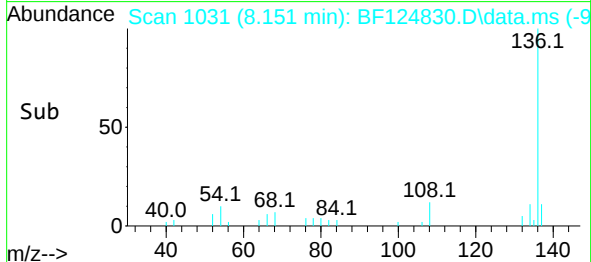
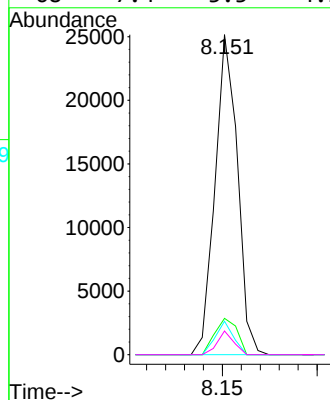
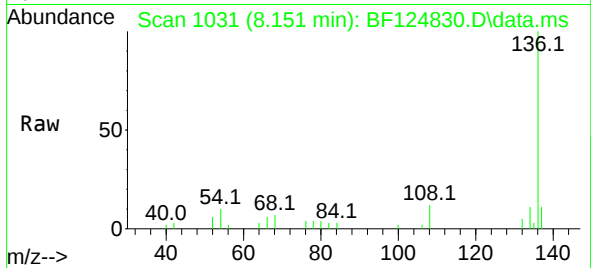




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

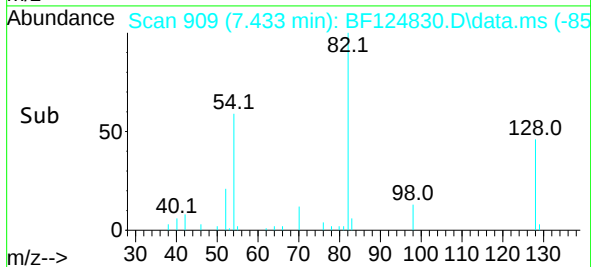
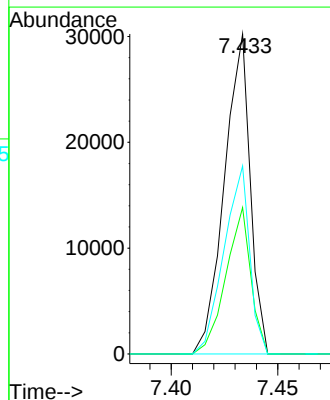
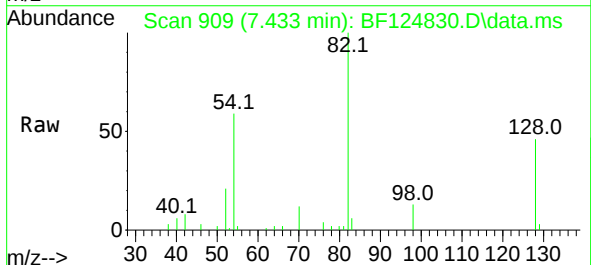
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

Tgt Ion:136	Resp:	20723
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.6
54	10.4	6.4 9.6#
68	7.4	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 72.953 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion: 82	Resp:	25401
Ion Ratio	Lower	Upper
82	100	
128	45.7	40.6 60.8
54	58.7	49.6 74.4

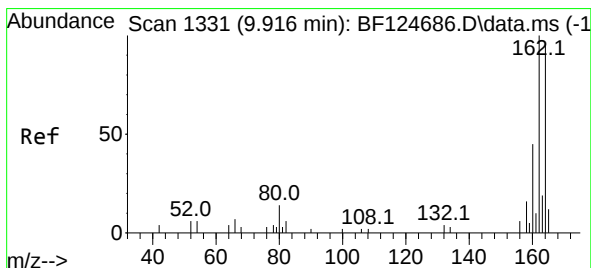
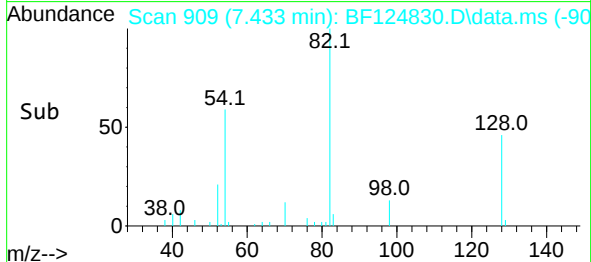
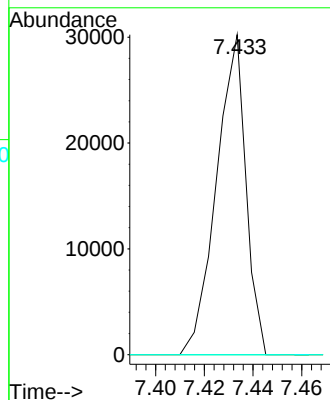
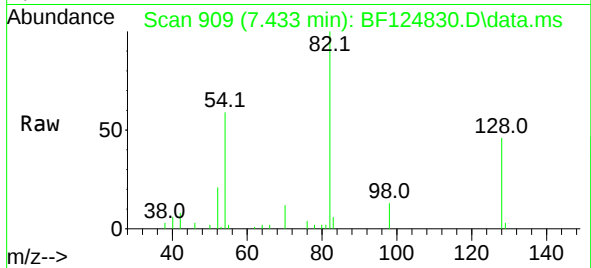




#25
Isophorone
Concen: 41.256 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

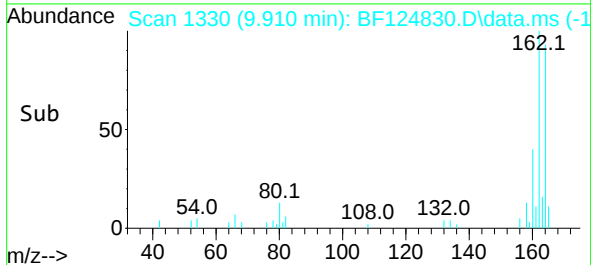
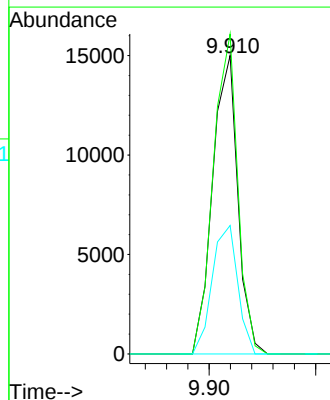
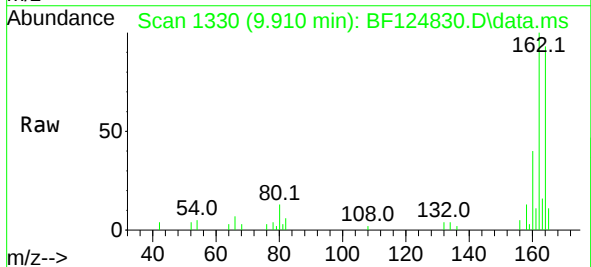
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

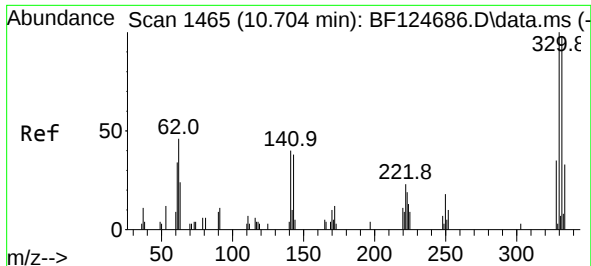
Tgt Ion: 82 Resp: 25400
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion: 164 Resp: 12321
Ion Ratio Lower Upper
164 100
162 107.2 81.3 121.9
160 43.0 38.0 57.0

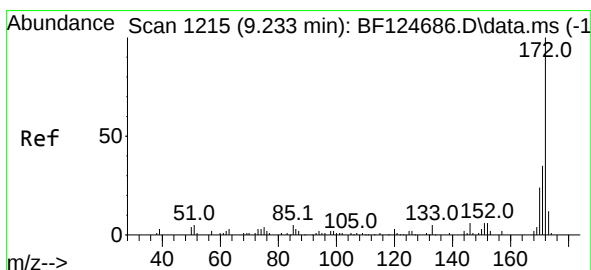
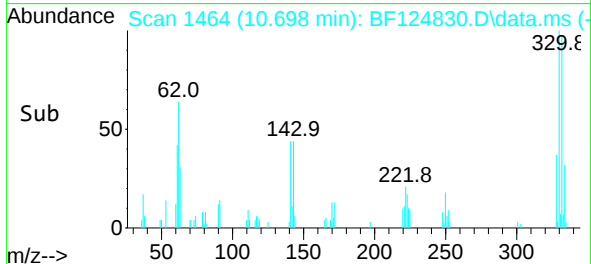
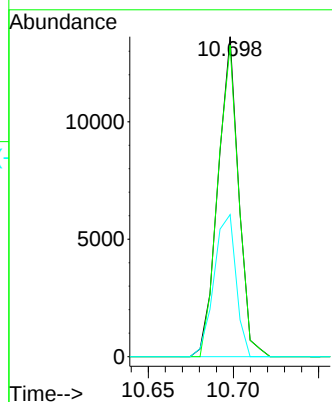
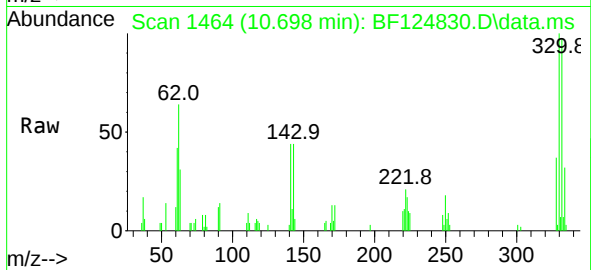




#42
2,4,6-Tribromophenol
Concen: 108.481 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

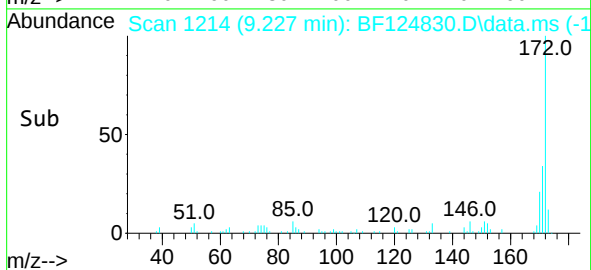
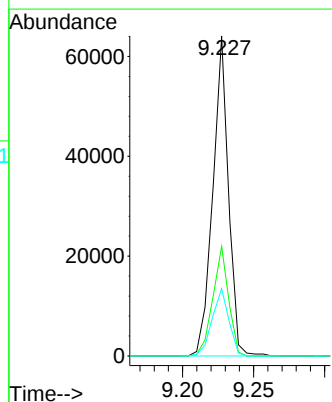
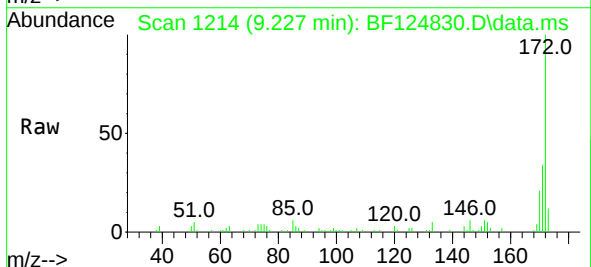
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

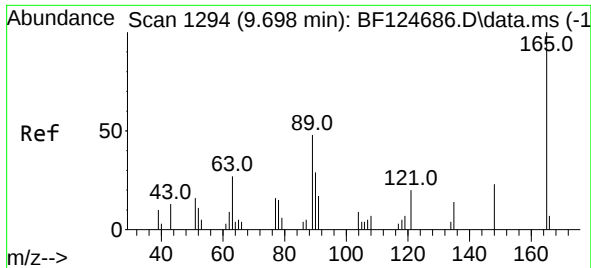
Tgt Ion: 330 Resp: 11476
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 47.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 58.650 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion: 172 Resp: 49200
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 21.1 18.8 28.2

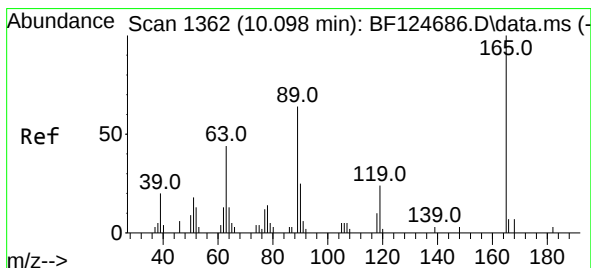
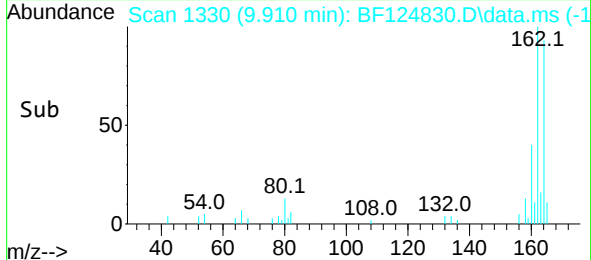
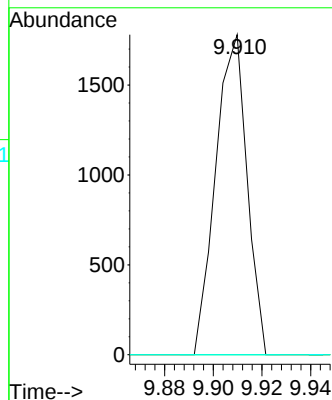
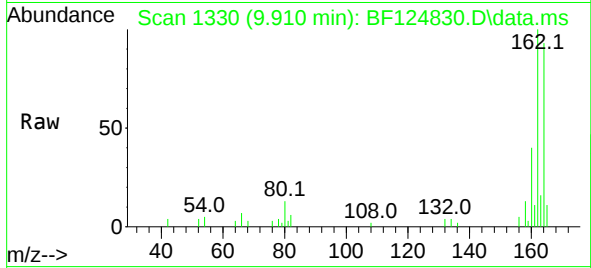




#51
2,6-Dinitrotoluene
Concen: 8.483 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

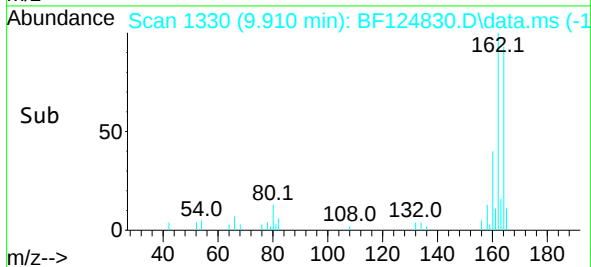
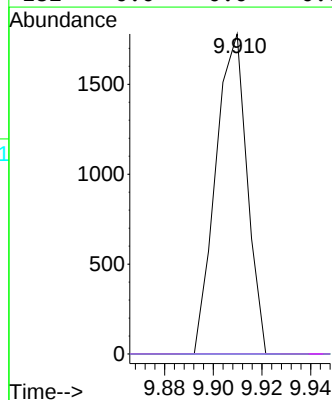
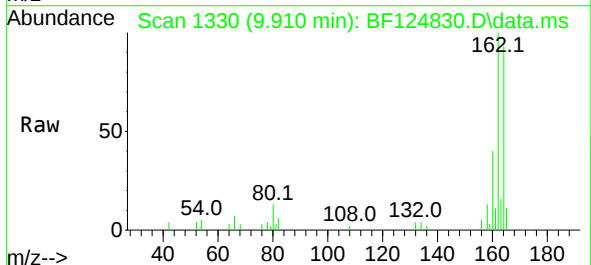
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

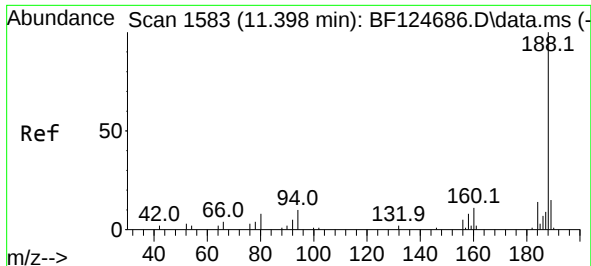
Tgt Ion:165 Resp: 1590
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.251 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion:165 Resp: 1590
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

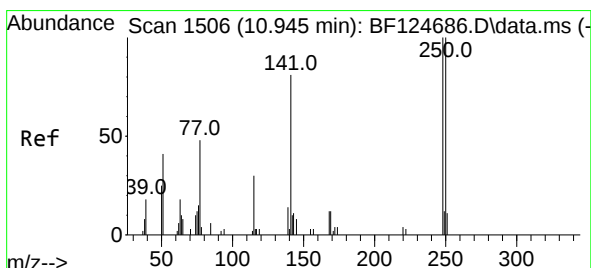
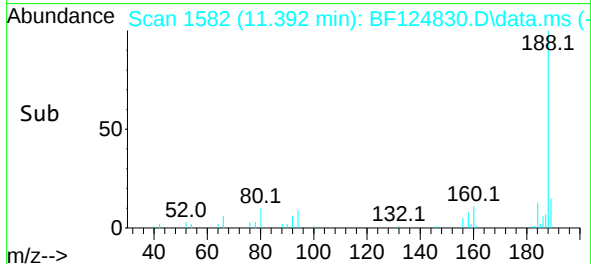
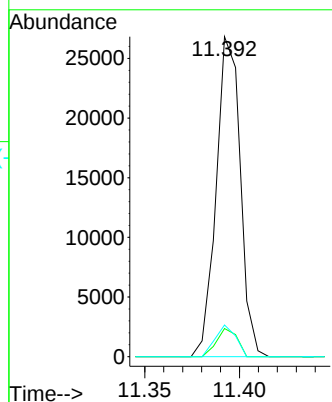
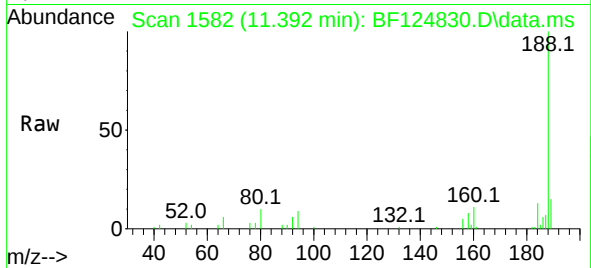




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

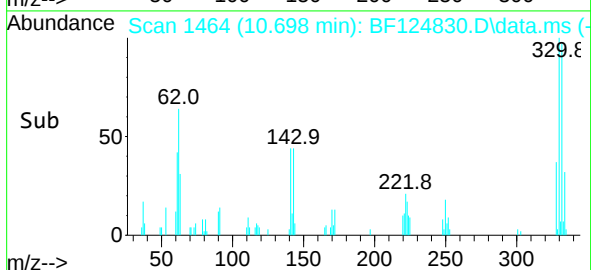
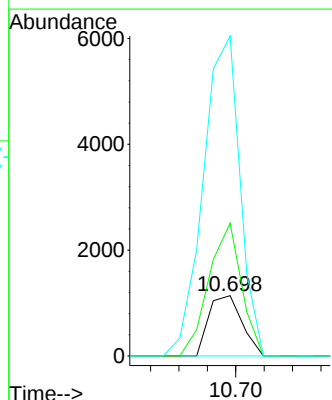
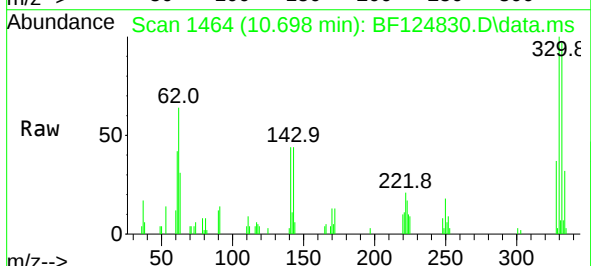
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

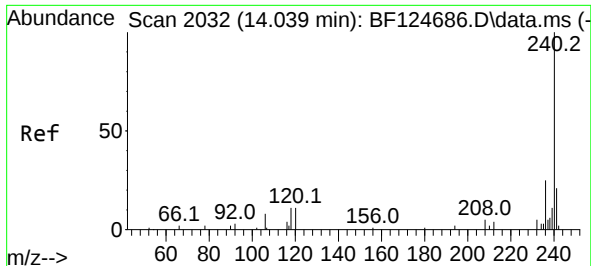
Tgt Ion:188 Resp: 23741
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.678 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion:248 Resp: 926
Ion Ratio Lower Upper
248 100
250 220.3 74.2 111.4#
141 530.5 60.4 90.6#

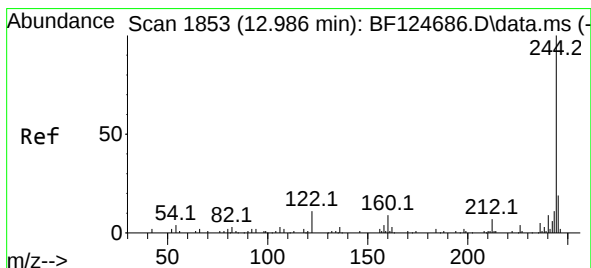
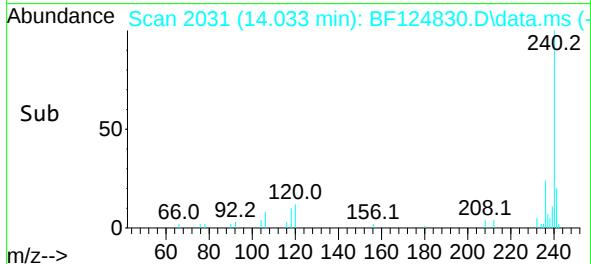
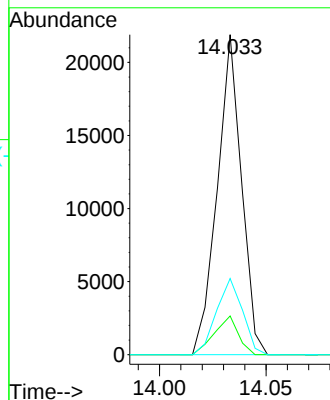
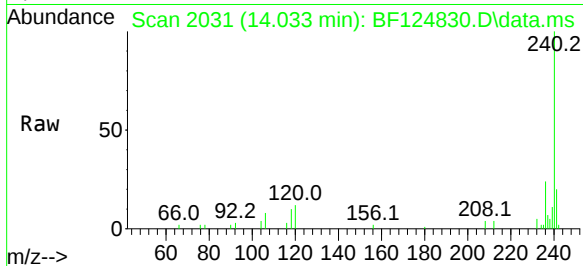




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

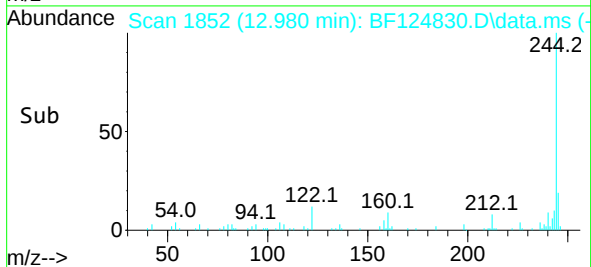
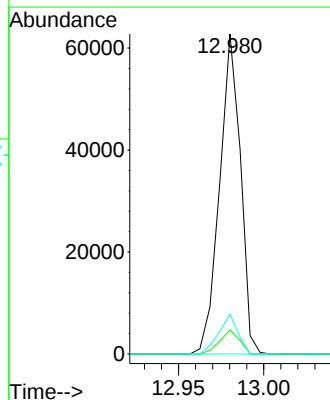
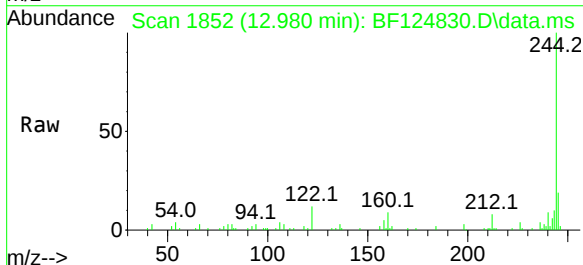
Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

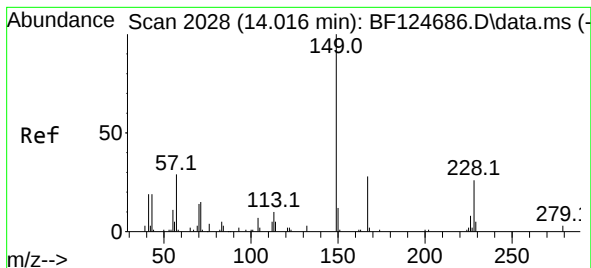
Tgt Ion:240 Resp: 17297
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 23.8 21.6 32.4



#79
Terphenyl-d14
Concen: 52.967 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion:244 Resp: 53448
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 12.5 9.0 13.4

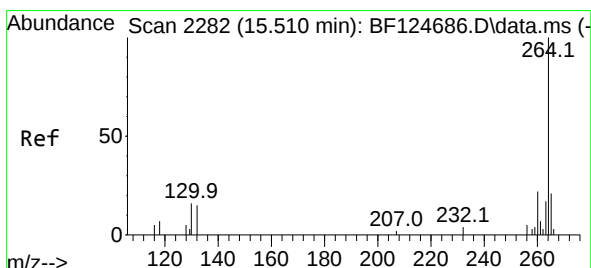
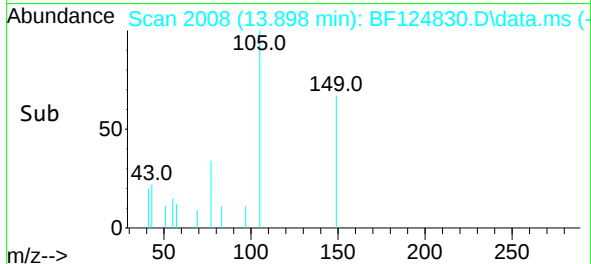
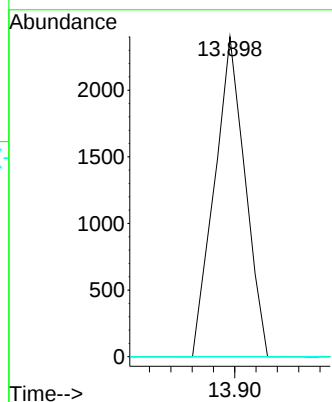
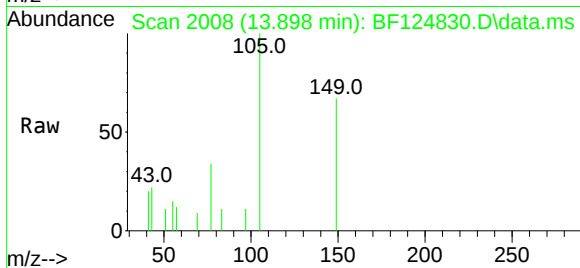




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.476 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.118 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Instrument :
BNA_F
ClientSampleId :
20210539-COM-12

Tgt Ion:149 Resp: 2392
Ion Ratio Lower Upper
149 100
167 0.0 21.4 32.0#
279 0.0 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124830.D
Acq: 28 Jul 2021 16:34

Tgt Ion:264 Resp: 14636
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 24.2 17.2 25.8

