

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124805.D
 Acq On : 27 Jul 2021 21:32
 Operator : JU/CG
 Sample : M3118-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210563-COM-36

Quant Time: Jul 28 03:07:53 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)

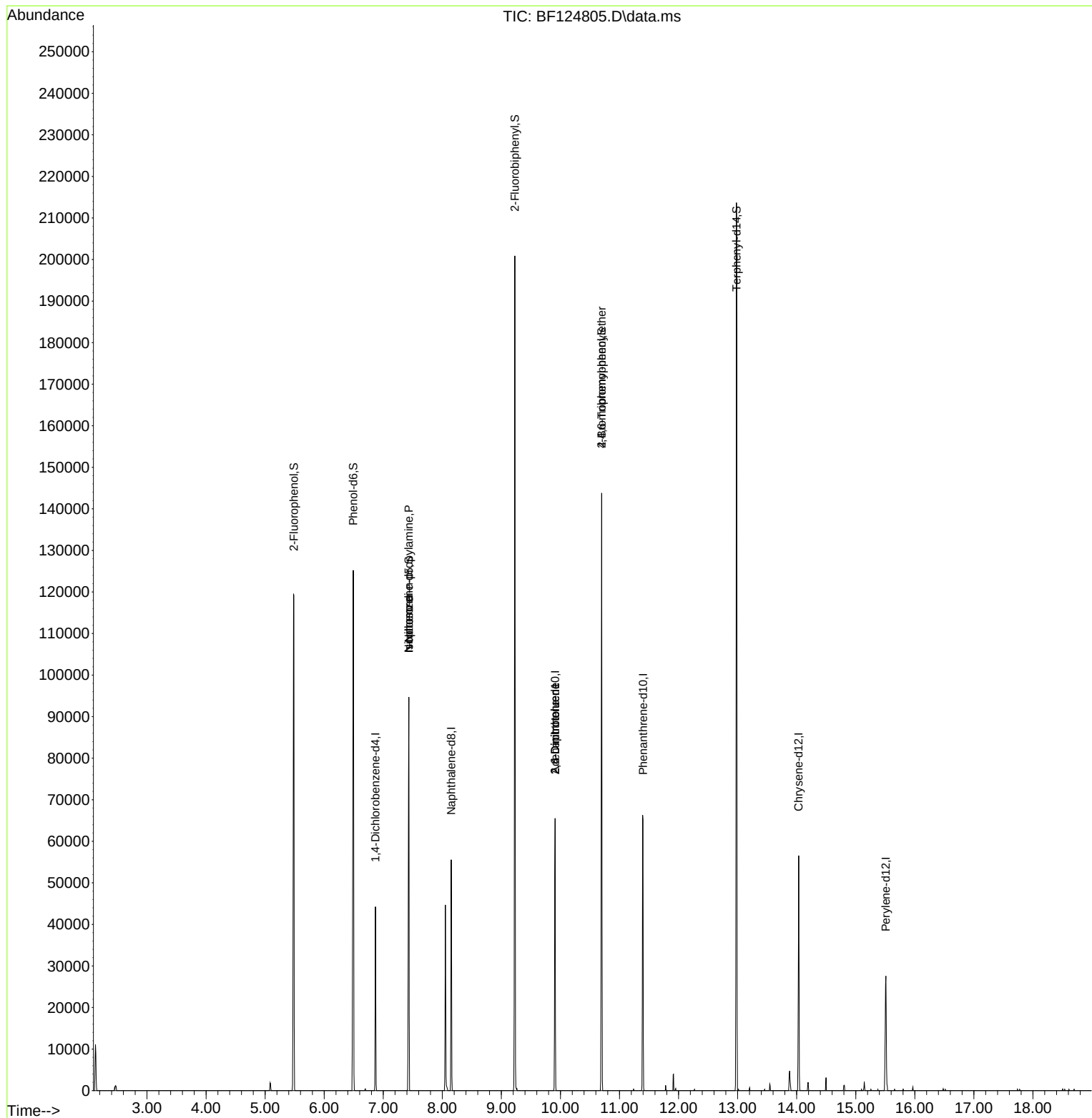
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5813	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	22785	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	13180	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	26558	20.00	ng	0.00
76) Chrysene-d12	14.033	240	20066	20.00	ng	0.00
86) Perylene-d12	15.509	264	15244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34289	99.87	ng	0.00
7) Phenol-d6	6.492	99	42350	98.40	ng	0.00
23) Nitrobenzene-d5	7.433	82	27323	71.37	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	13006	114.93	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	55393	61.73	ng	0.00
79) Terphenyl-d14	12.980	244	74255	63.43	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.433	70	3700	16.10	ng	# 66
25) Isophorone	7.433	82	27322	40.36	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1616	8.06	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1616	5.94	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	1106	3.93	ng	# 1

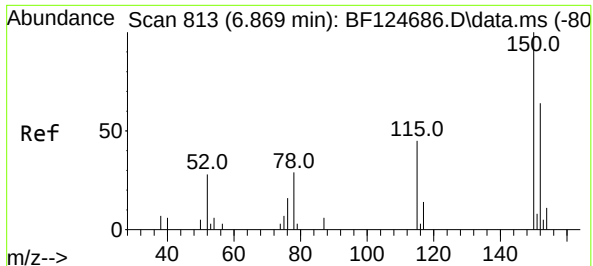
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124805.D
Acq On : 27 Jul 2021 21:32
Operator : JU/CG
Sample : M3118-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

Quant Time: Jul 28 03:07:53 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

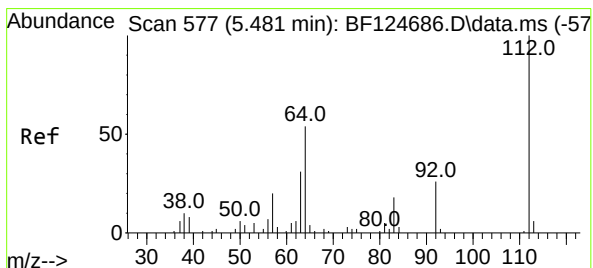
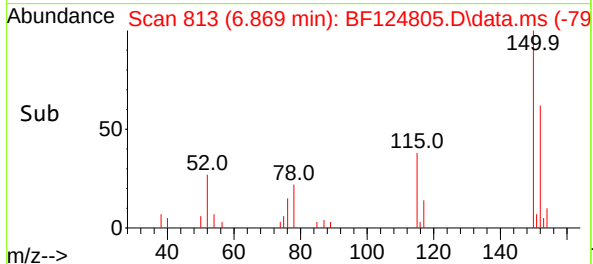
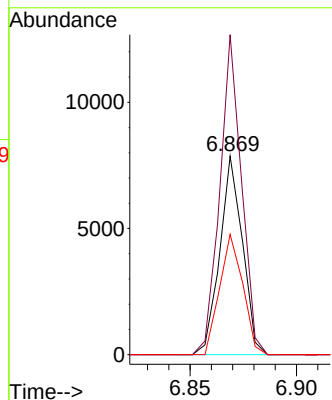
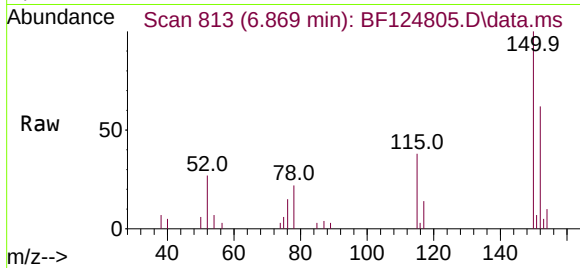




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

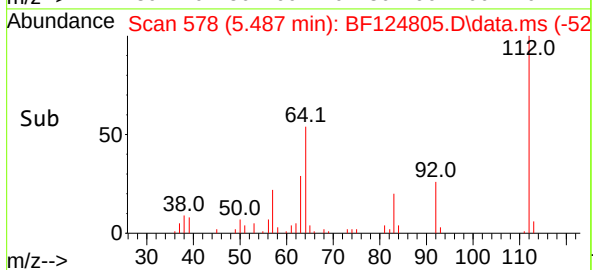
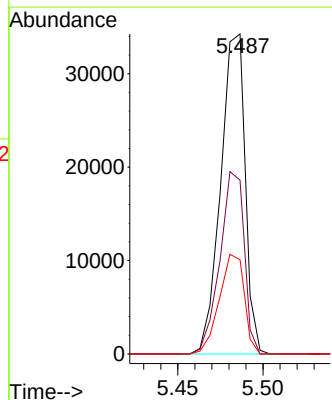
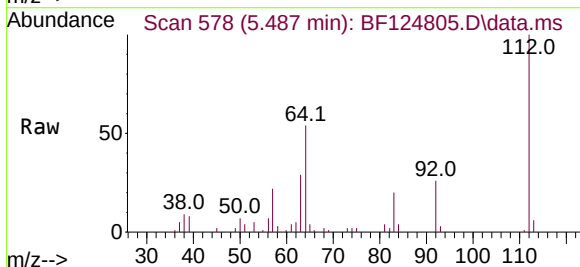
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

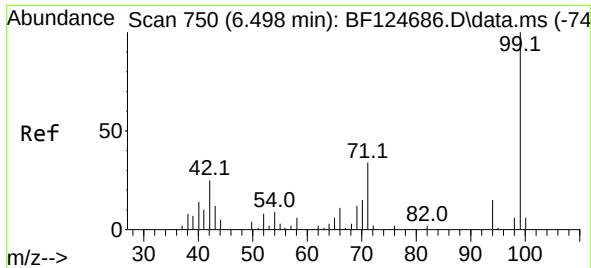
Tgt Ion:152 Resp: 5813
Ion Ratio Lower Upper
152 100
150 161.1 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 99.87 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:112 Resp: 34289
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 29.5 26.2 39.2

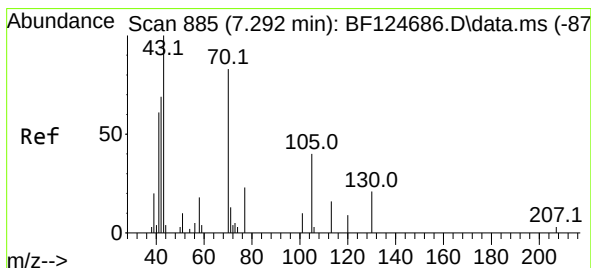
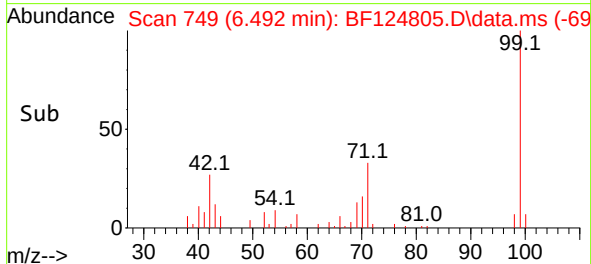
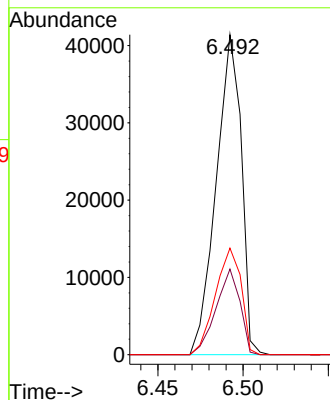
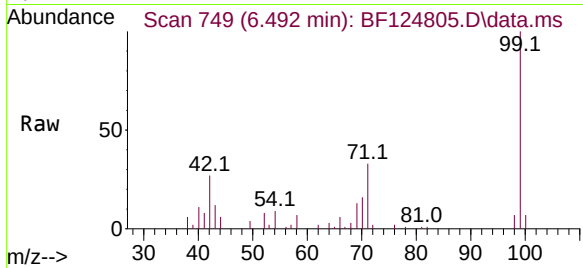




#7
Phenol-d6
Concen: 98.40 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

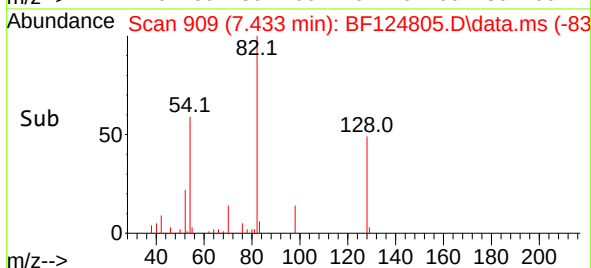
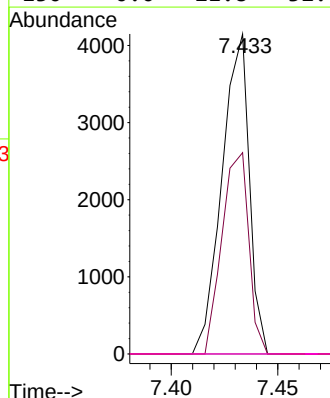
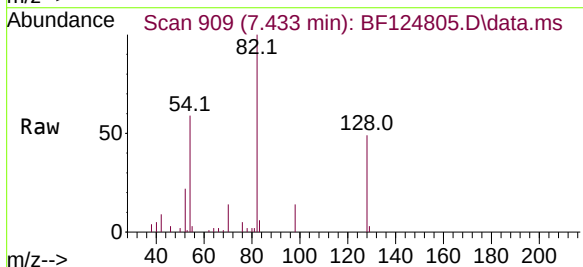
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

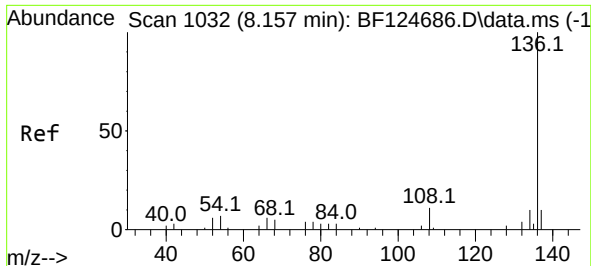
Tgt Ion:	99	Resp:	42350
Ion	Ratio	Lower	Upper
99	100		
42	26.7	23.5	35.3
71	33.3	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.10 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:	70	Resp:	3700
Ion	Ratio	Lower	Upper
70	100		
42	62.9	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

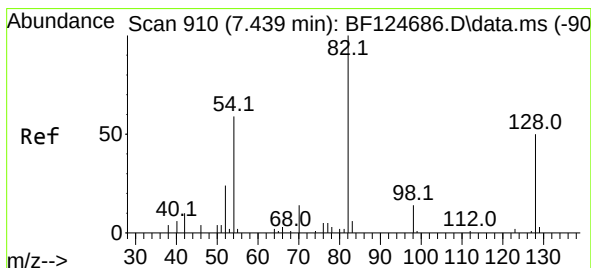
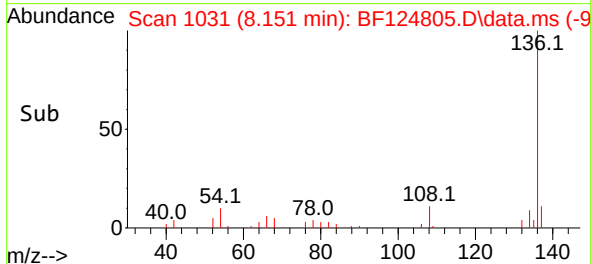
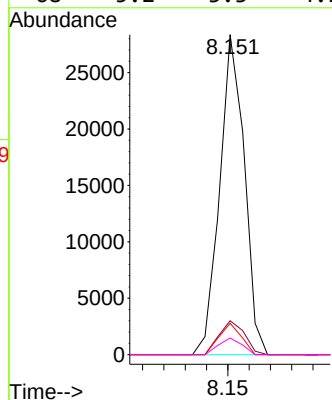
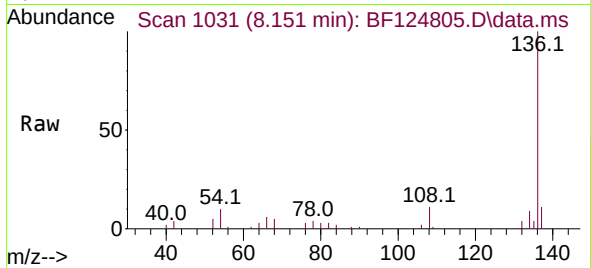




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

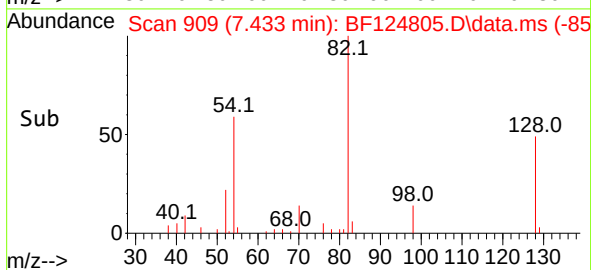
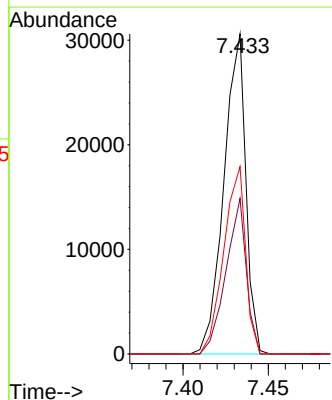
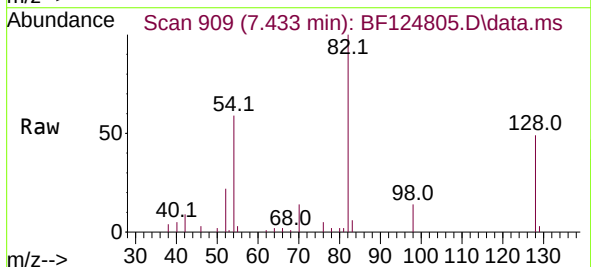
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

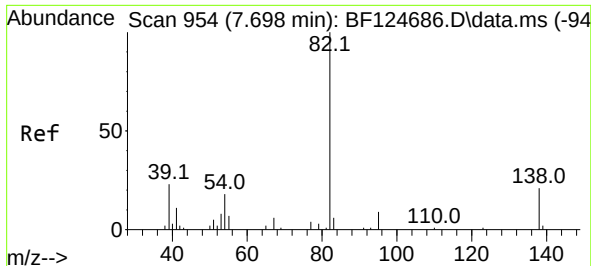
Tgt Ion:	136	Resp:	22785
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	9.8	6.4	9.6#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 71.37 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:	82	Resp:	27323
Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.6	60.8
54	58.6	49.6	74.4

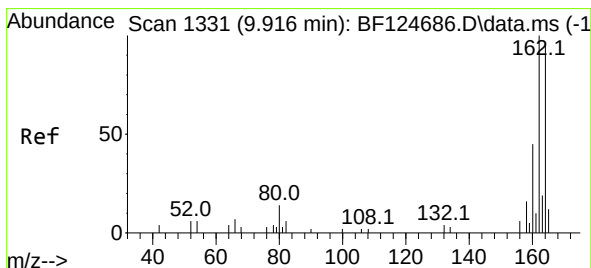
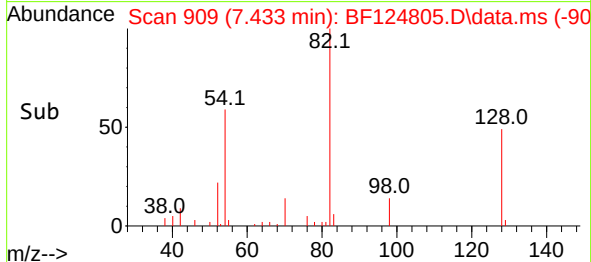
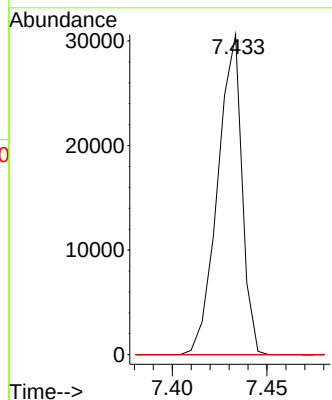
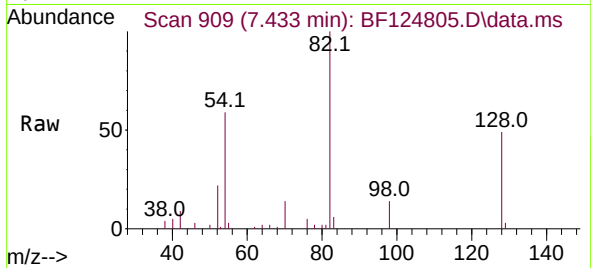




#25
Isophorone
Concen: 40.36 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

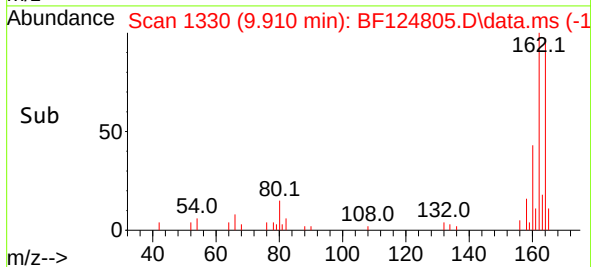
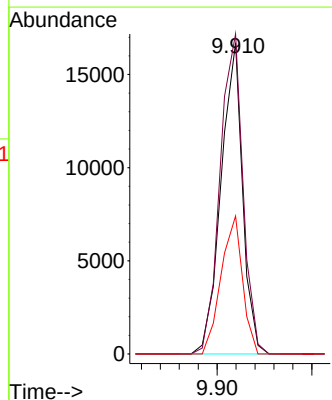
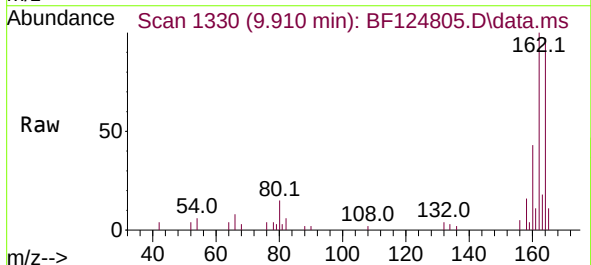
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

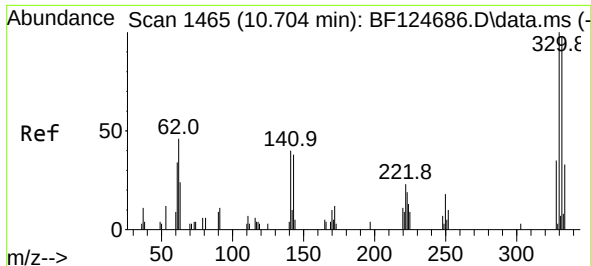
Tgt Ion: 82 Resp: 27322
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:164 Resp: 13180
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 44.3 38.0 57.0

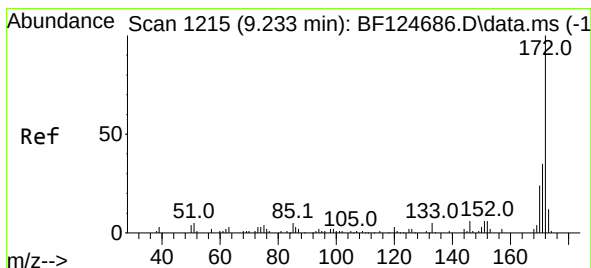
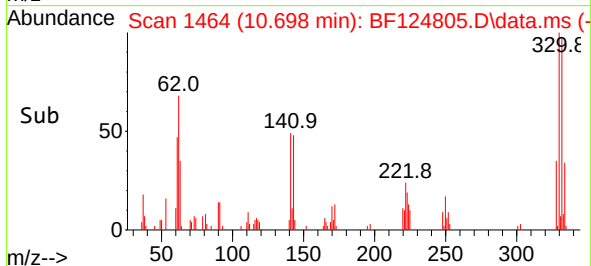
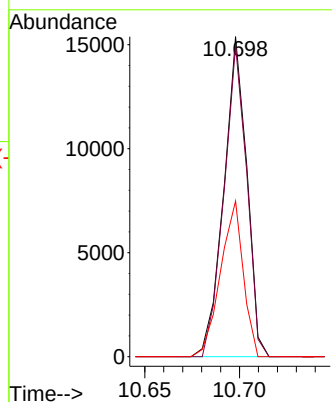
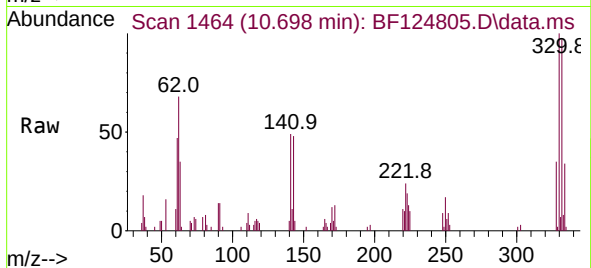




#42
2,4,6-Tribromophenol
Concen: 114.93 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

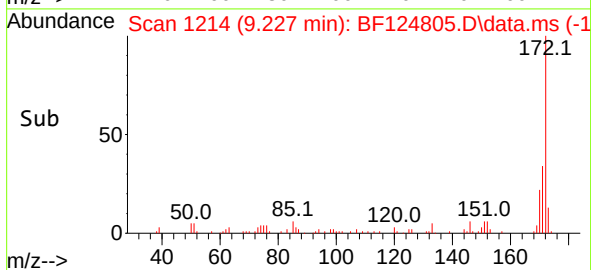
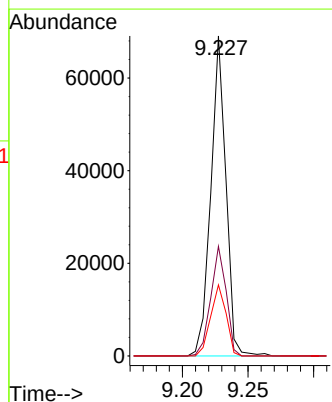
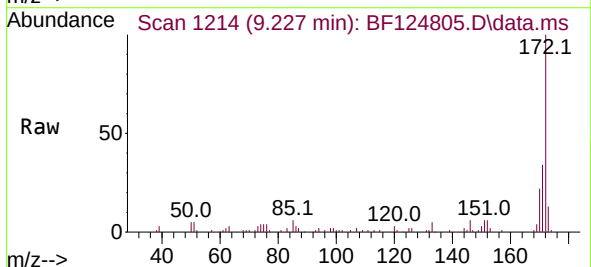
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

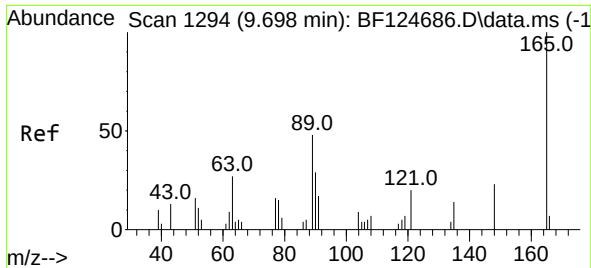
Tgt Ion:330 Resp: 13006
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 47.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 61.73 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:172 Resp: 55393
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 22.2 18.8 28.2

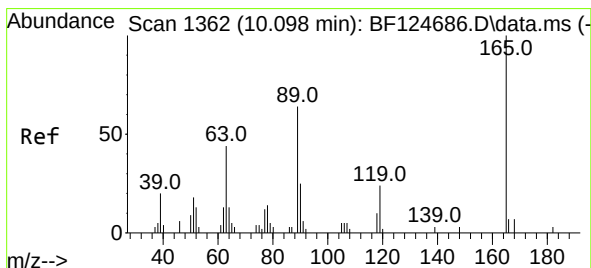
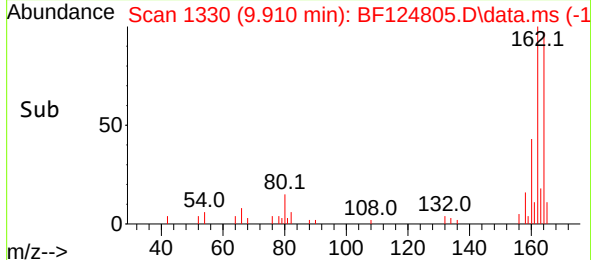
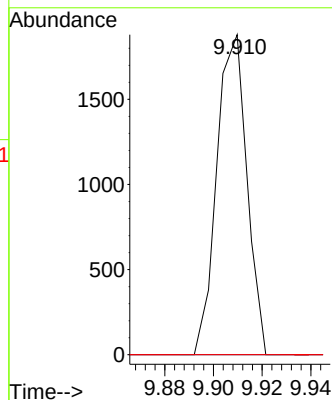
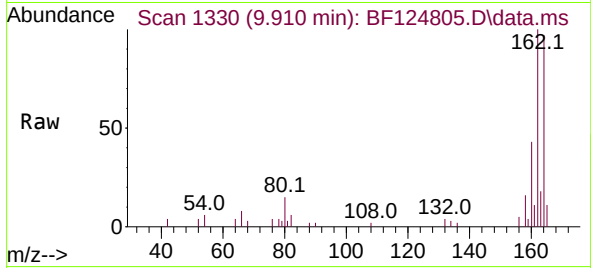




#51
2,6-Dinitrotoluene
Concen: 8.06 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

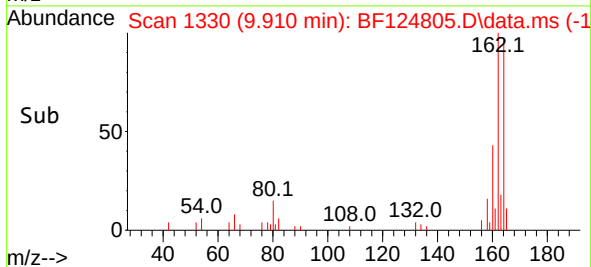
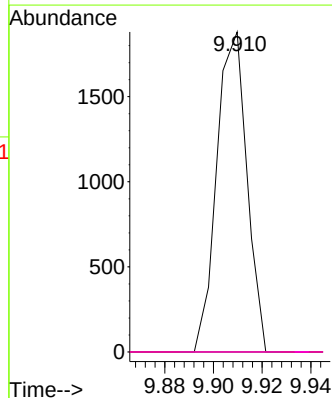
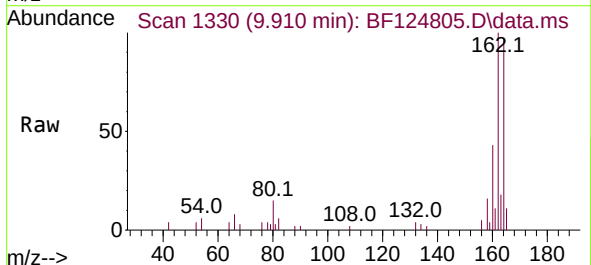
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

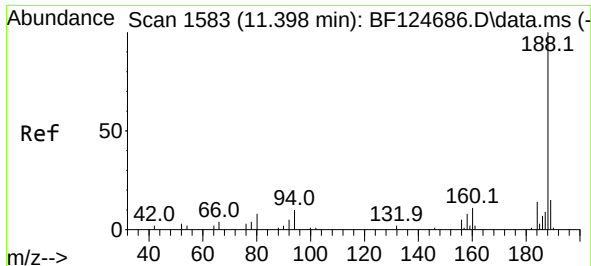
Tgt Ion:165 Resp: 1616
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.94 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:165 Resp: 1616
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

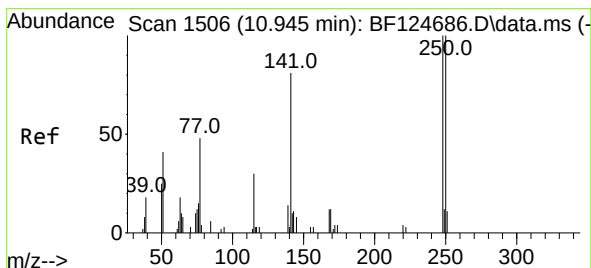
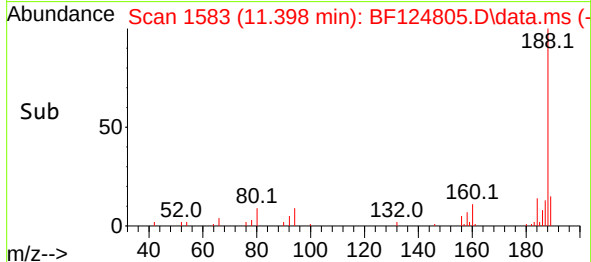
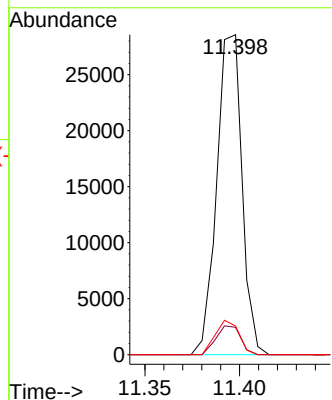
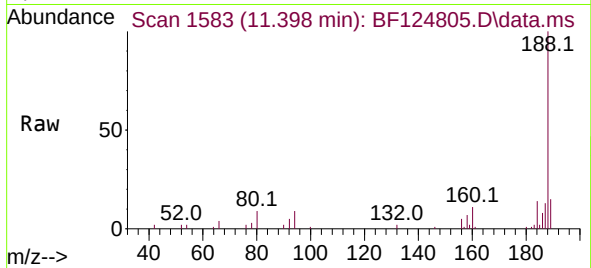




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

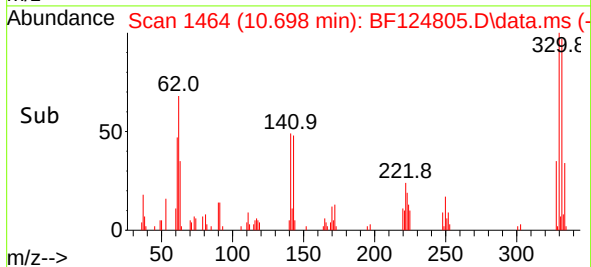
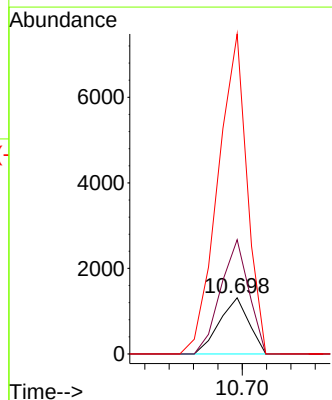
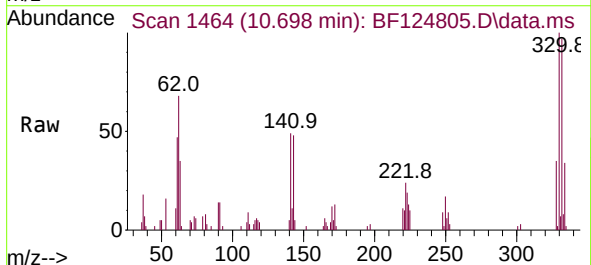
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

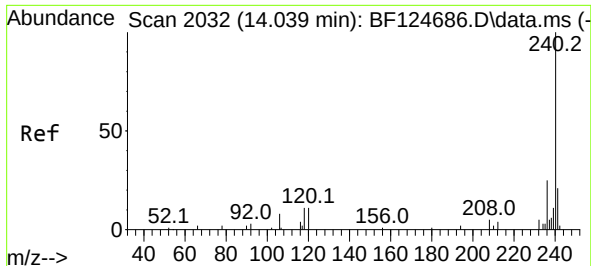
Tgt Ion:188 Resp: 26558
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.0 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.93 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:248 Resp: 1106
Ion Ratio Lower Upper
248 100
250 203.0 74.2 111.4#
141 568.9 60.4 90.6#

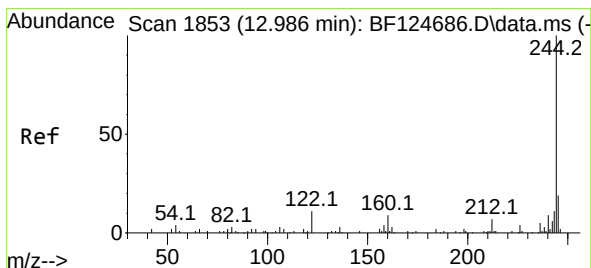
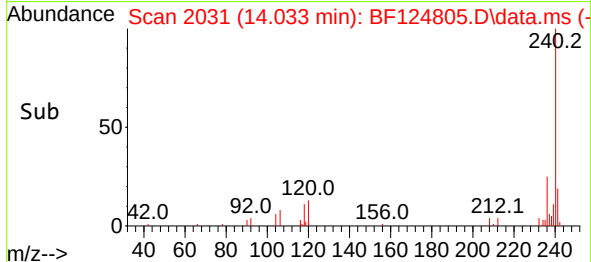
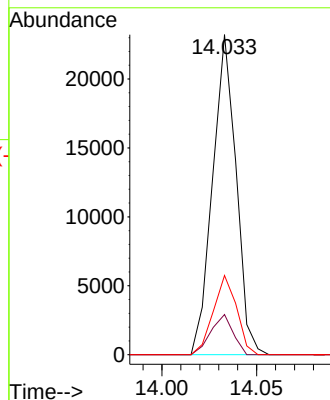
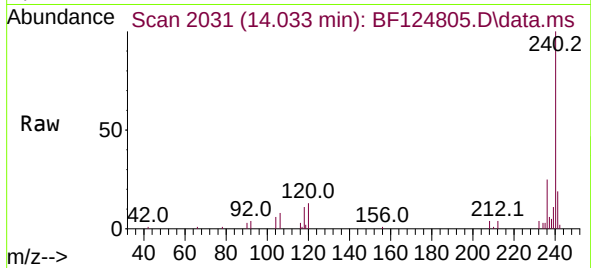




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

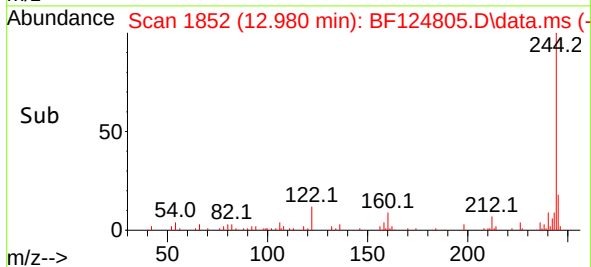
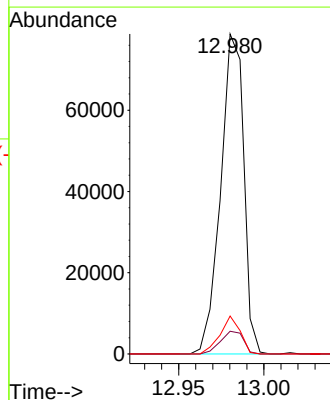
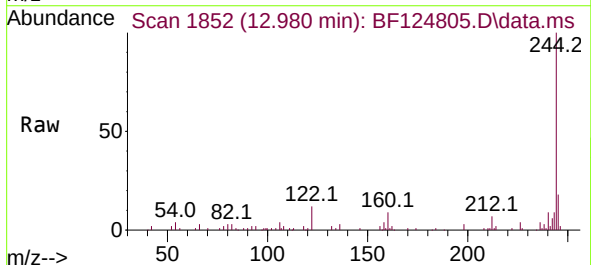
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

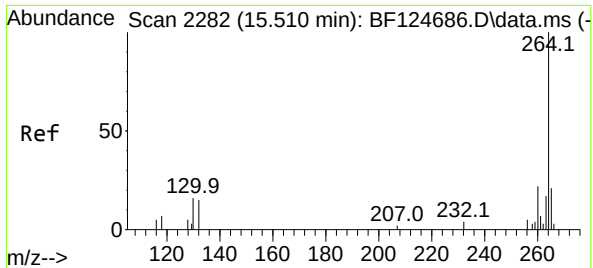
Tgt Ion:240	Resp:	20066
Ion Ratio	Lower	Upper
240	100	
120	12.6	10.8 16.2
236	24.7	21.6 32.4



#79
Terphenyl-d14
Concen: 63.43 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:244	Resp:	74255
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.9 8.9
122	11.9	9.0 13.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.000 min
 Lab File: BF124805.D
 Acq: 27 Jul 2021 21:32

Instrument :
 BNA_F
 ClientSampleId :
 20210563-COM-36

Tgt Ion:264	Resp:	15244
Ion Ratio	Lower	Upper
264	100	
260	23.1	19.6 29.4
265	21.9	17.2 25.8

