

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124601.D
 Acq On : 16 Jul 2021 17:48
 Operator : JU/CG
 Sample : M3029-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-02

Quant Time: Jul 16 18:21:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

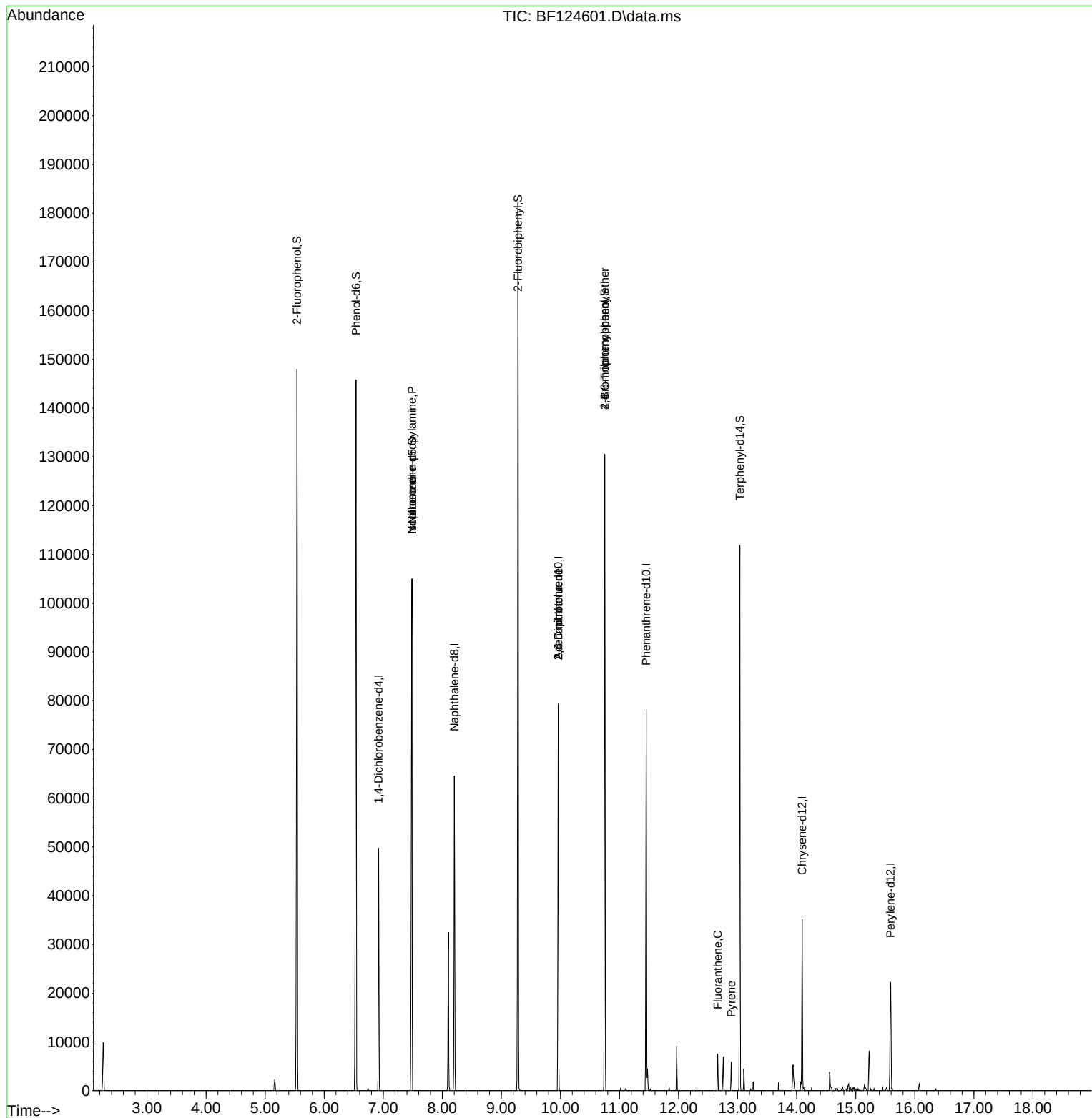
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6807	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	28041	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	15530	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	27929	20.000	ng	0.00
76) Chrysene-d12	14.092	240	12544	20.000	ng	0.00
86) Perylene-d12	15.592	264	12299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	43333	110.295	ng	0.00
7) Phenol-d6	6.539	99	51181	107.086	ng	0.00
23) Nitrobenzene-d5	7.486	82	31843	71.686	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	11450	94.744	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	55620	52.226	ng	0.00
79) Terphenyl-d14	13.039	244	33353	44.648	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.486	70	4083	15.195	ng	# 76
25) Isophorone	7.486	82	31843	39.050	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	1918	9.005	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	1918	6.577	ng	# 18
67) 4-Bromophenyl-phenylether	10.751	248	969	3.355	ng	# 1
75) Fluoranthene	12.663	202	3138	2.041	ng	87
78) Pyrene	12.892	202	2466	2.366	ng	95

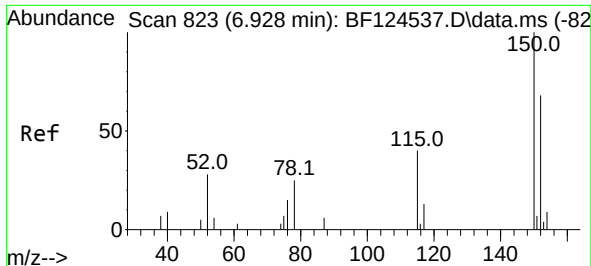
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124601.D
Acq On : 16 Jul 2021 17:48
Operator : JU/CG
Sample : M3029-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

Quant Time: Jul 16 18:21:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration

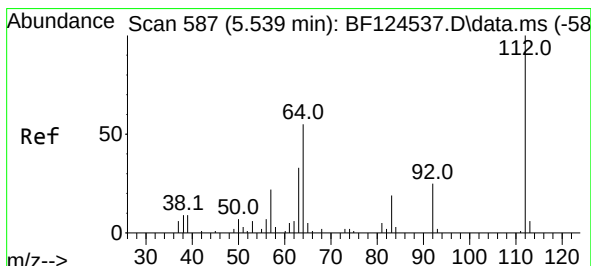
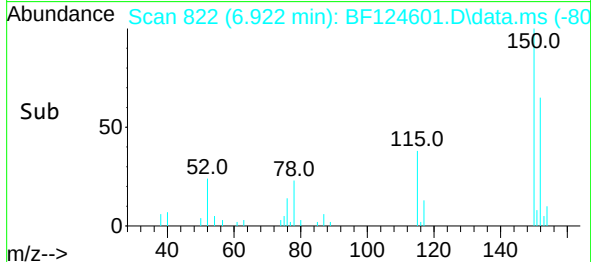
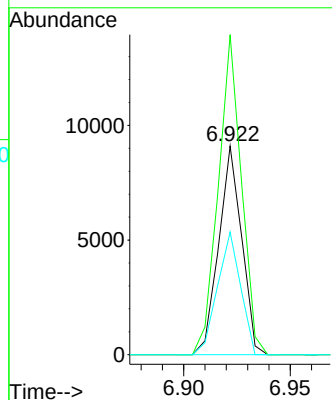
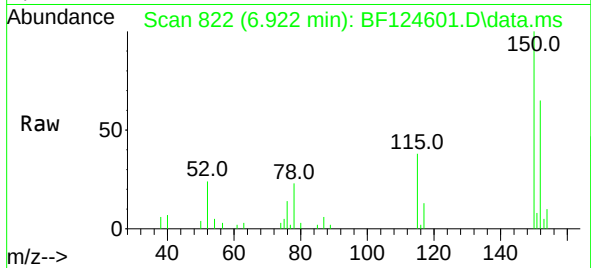




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

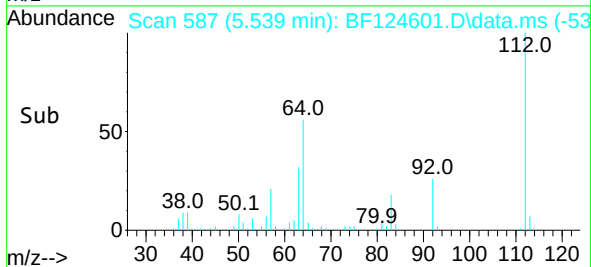
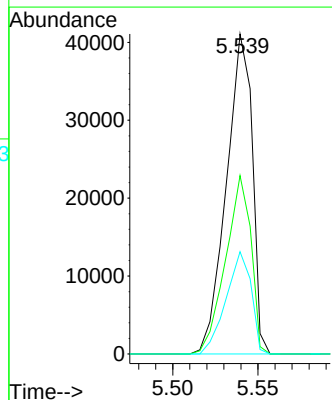
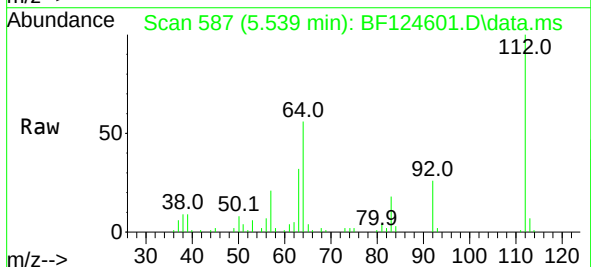
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

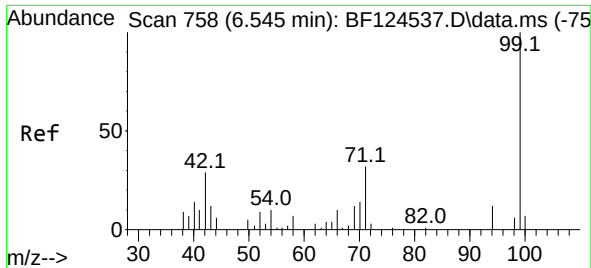
Tgt Ion:152 Resp: 6807
Ion Ratio Lower Upper
152 100
150 153.3 117.6 176.4
115 58.7 47.1 70.7



#5
2-Fluorophenol
Concen: 110.295 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.000 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion:112 Resp: 43333
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 32.0 26.2 39.2

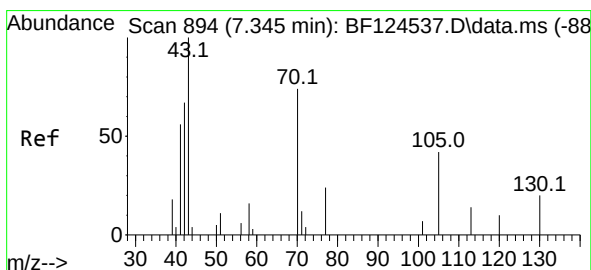
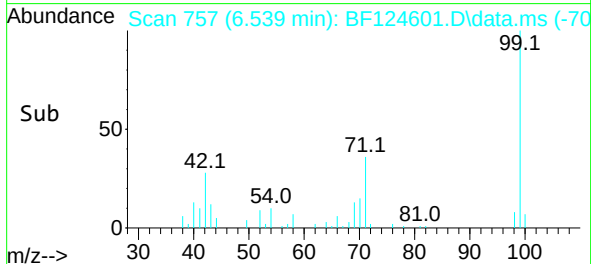
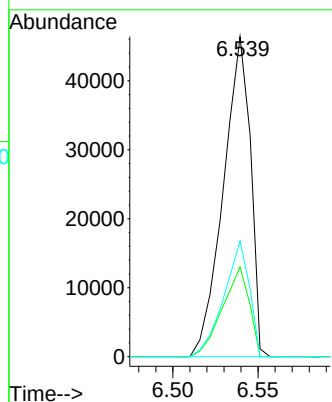
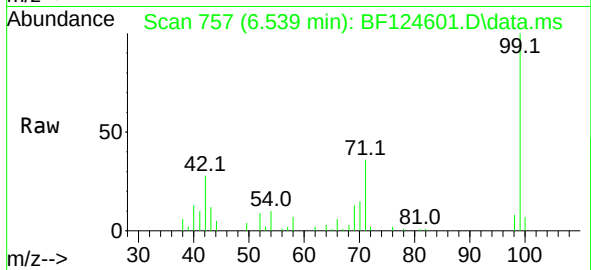




#7
Phenol-d6
Concen: 107.086 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

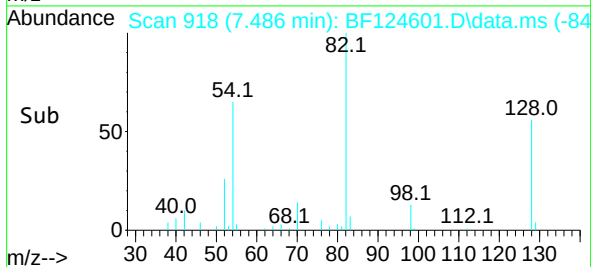
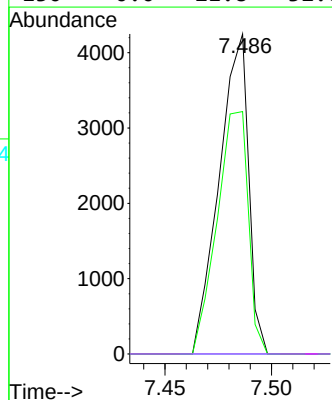
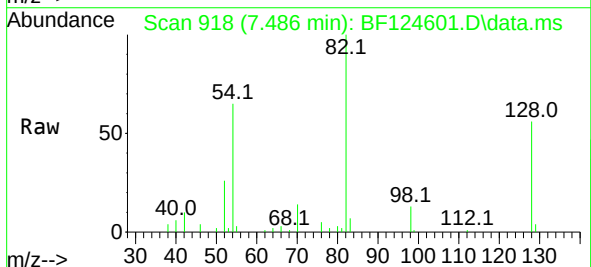
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

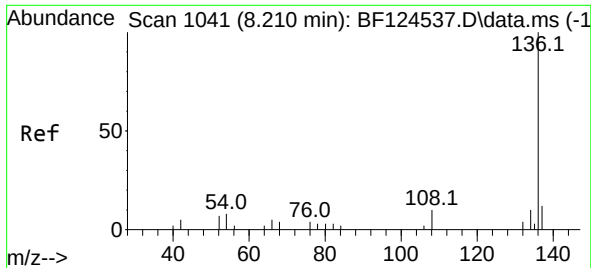
Tgt Ion: 99 Resp: 51181
Ion Ratio Lower Upper
99 100
42 28.0 23.5 35.3
71 36.2 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.195 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.141 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion: 70 Resp: 4083
Ion Ratio Lower Upper
70 100
42 75.7 72.2 108.2
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

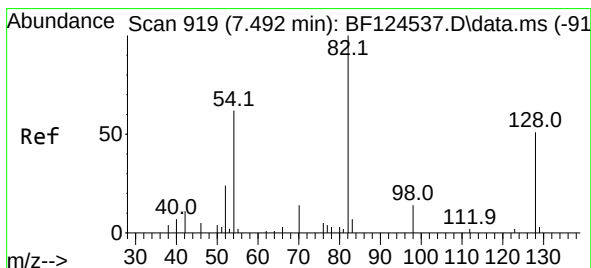
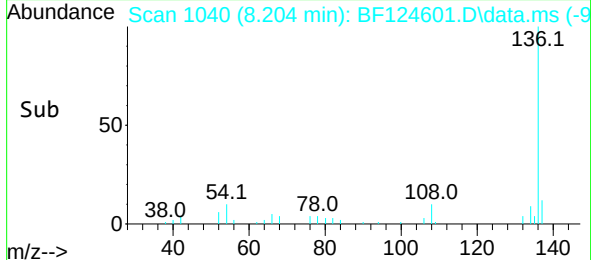
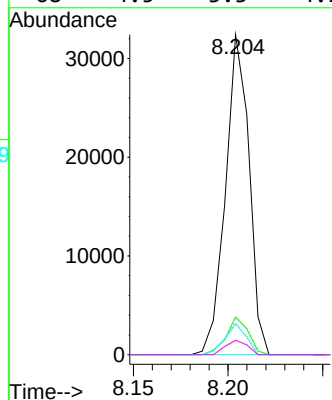
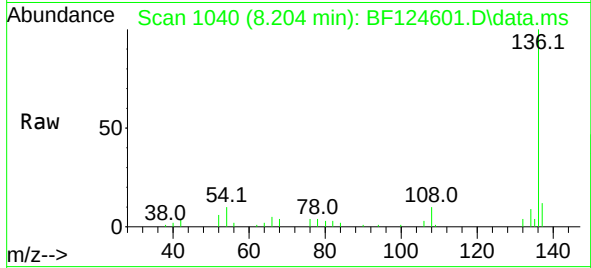




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

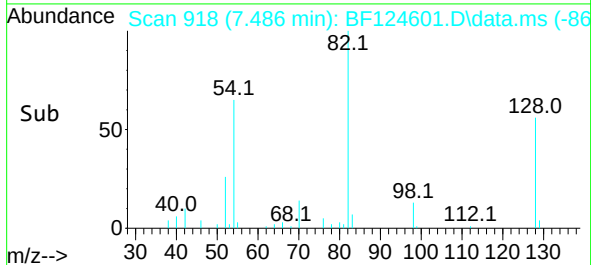
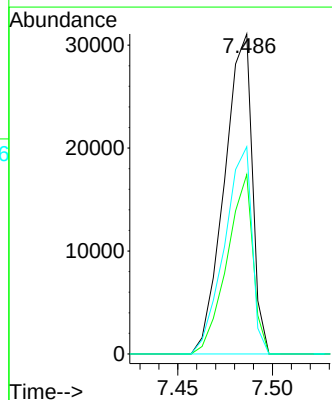
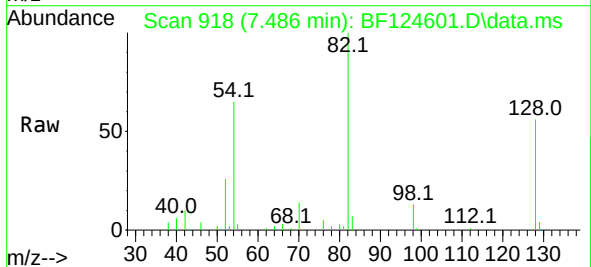
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

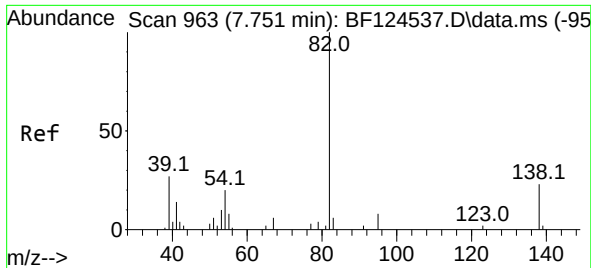
Tgt Ion:136	Resp:	28041
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.8 14.6
54	9.7	6.4 9.6#
68	4.5	3.3 4.9



#23
Nitrobenzene-d5
Concen: 71.686 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion: 82	Resp:	31843
Ion Ratio	Lower	Upper
82	100	
128	56.0	40.6 60.8
54	64.8	49.6 74.4

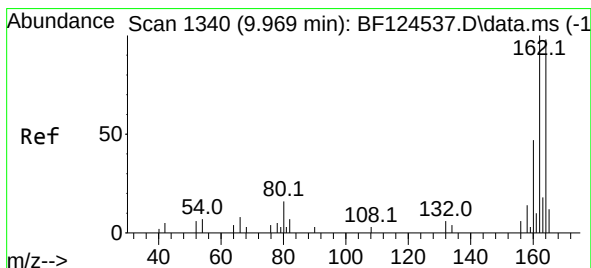
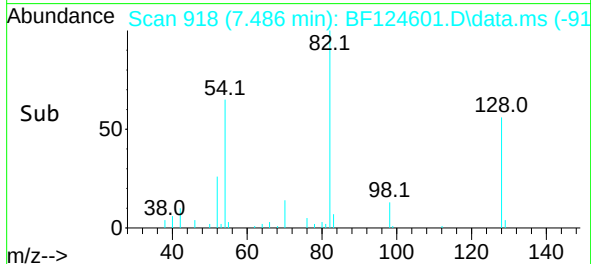
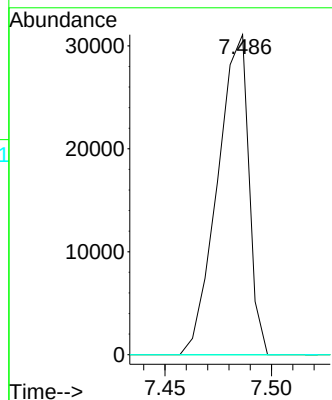
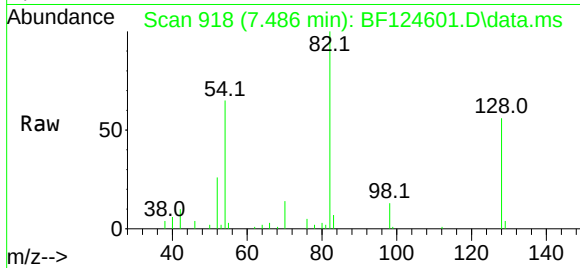




#25
Isophorone
Concen: 39.050 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.265 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

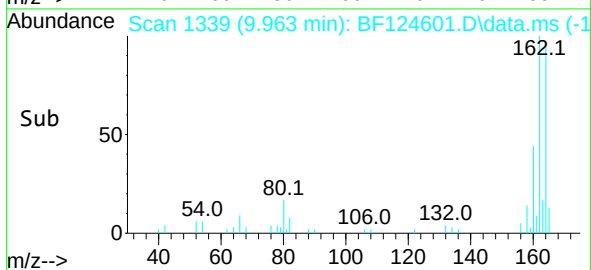
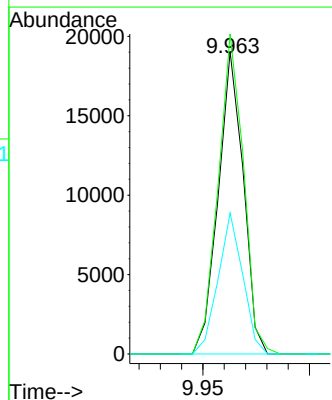
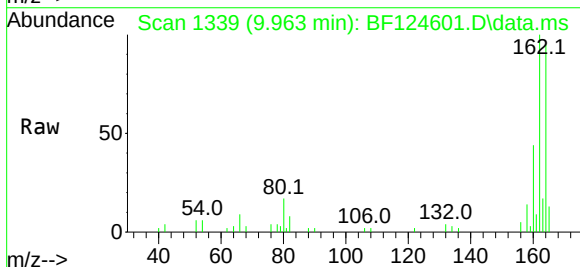
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

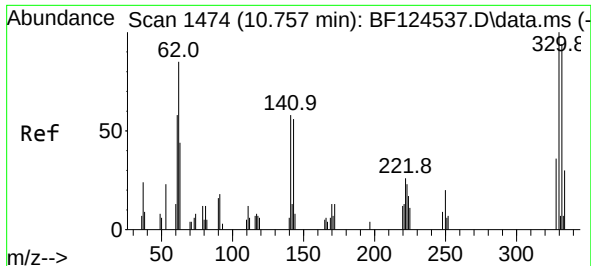
Tgt Ion: 82 Resp: 31843
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion:164 Resp: 15530
Ion Ratio Lower Upper
164 100
162 105.8 81.3 121.9
160 46.6 38.0 57.0

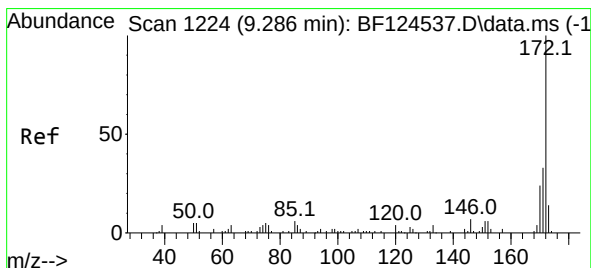
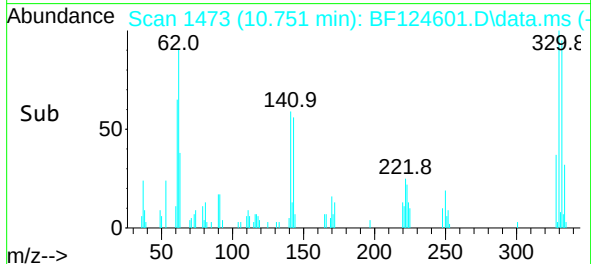
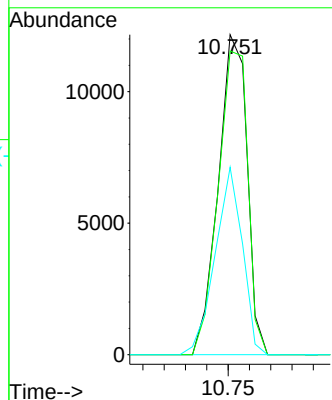
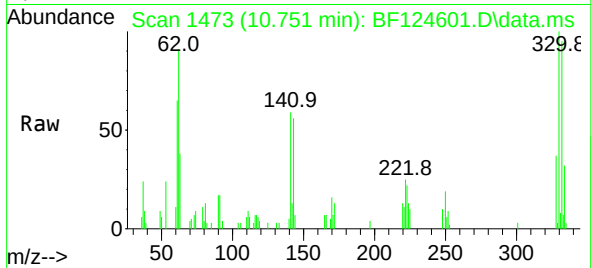




#42
2,4,6-Tribromophenol
Concen: 94.744 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

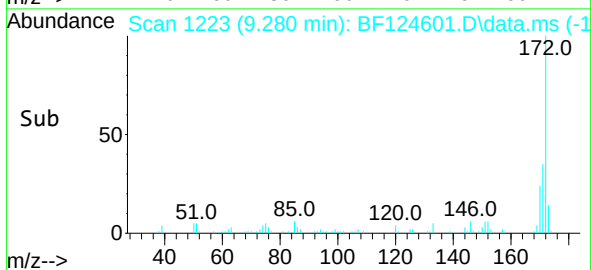
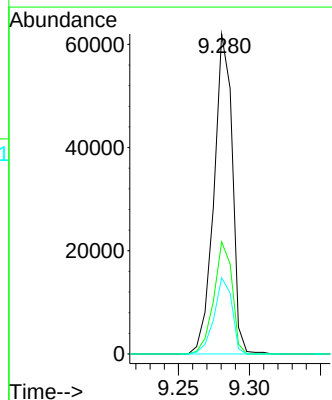
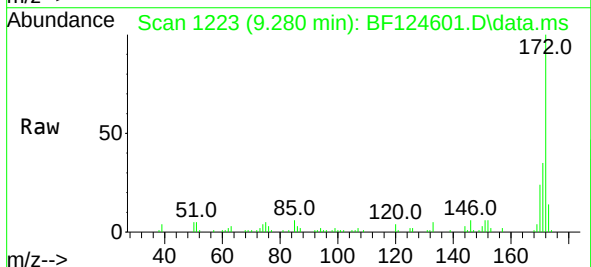
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

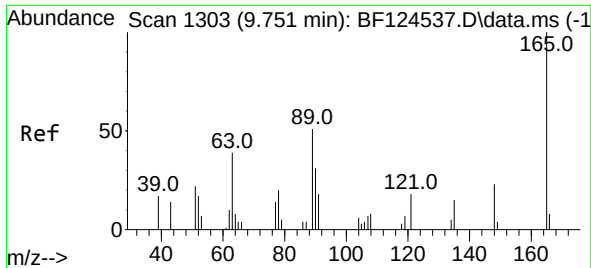
Tgt Ion: 330 Resp: 11450
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 55.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 52.226 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion: 172 Resp: 55620
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.8 18.8 28.2

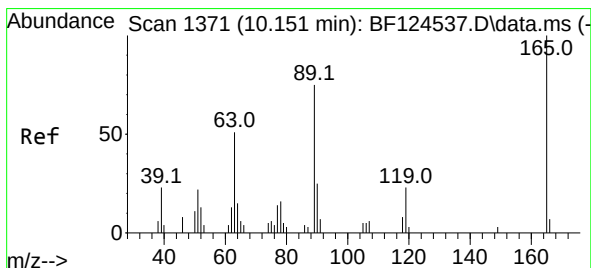
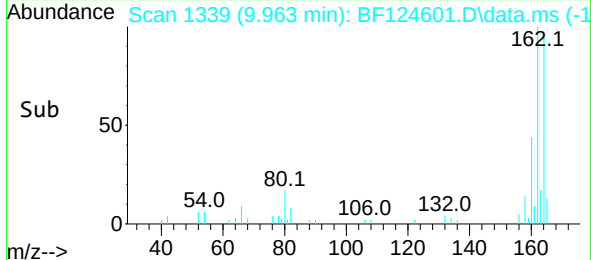
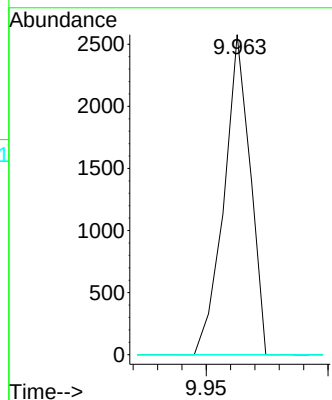
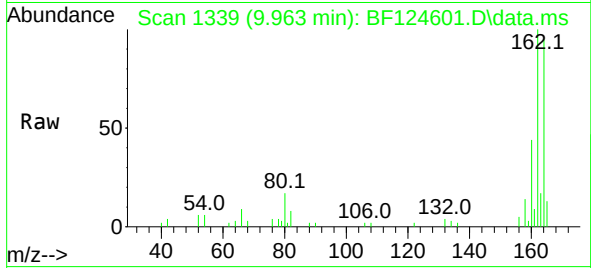




#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

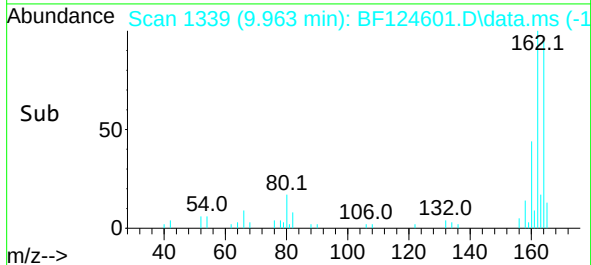
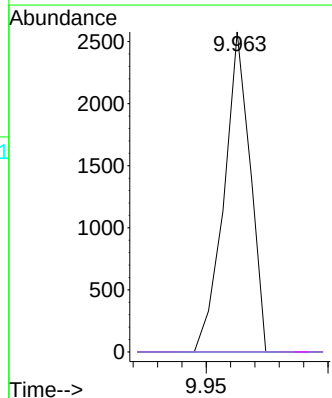
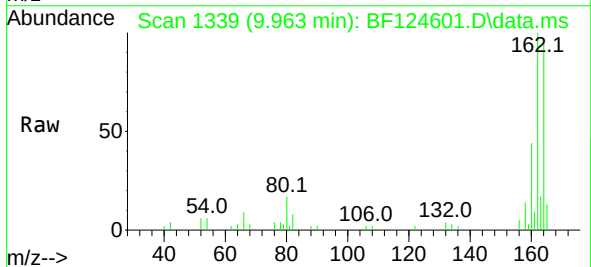
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

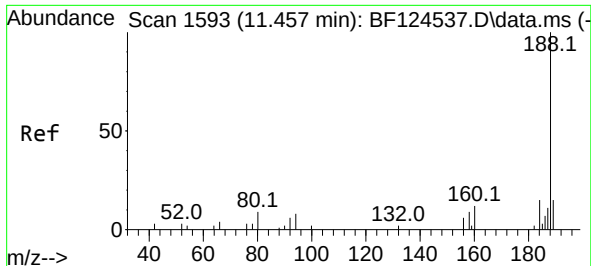
Tgt Ion:165 Resp: 1918
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.577 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion:165 Resp: 1918
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

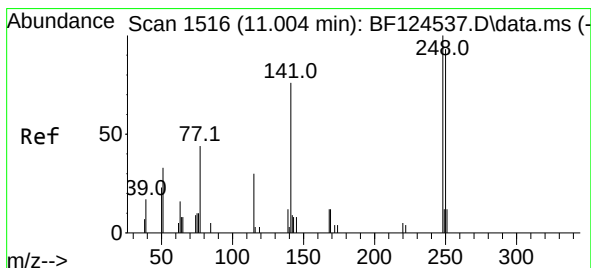
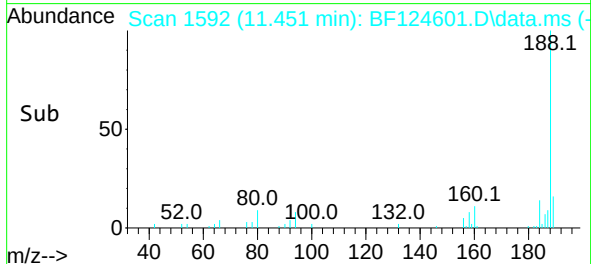
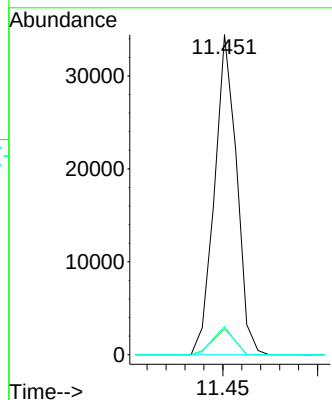
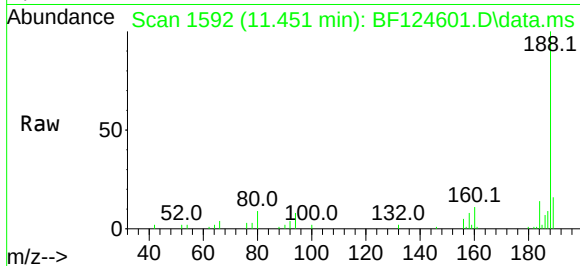




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

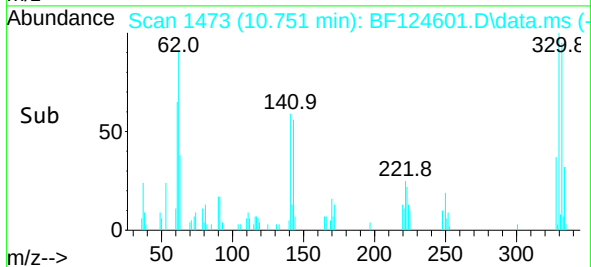
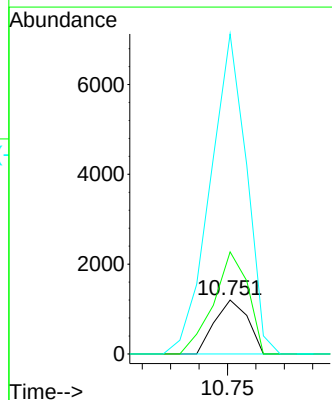
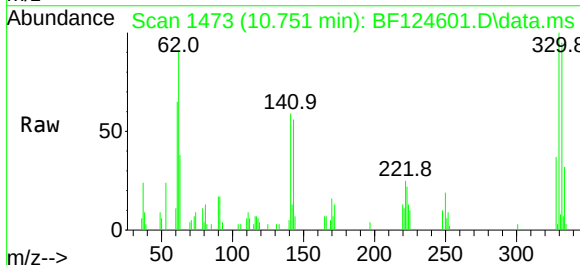
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

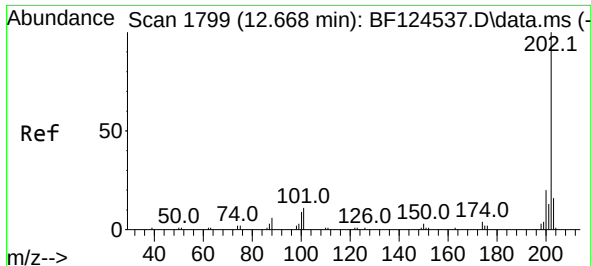
Tgt Ion:188	Resp:	27929
Ion Ratio	Lower	Upper
188	100	
94	8.0	6.7 10.1
80	8.8	7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.355 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.253 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Tgt Ion:248	Resp:	969
Ion Ratio	Lower	Upper
248	100	
250	189.6	74.2 111.4#
141	594.3	60.4 90.6#

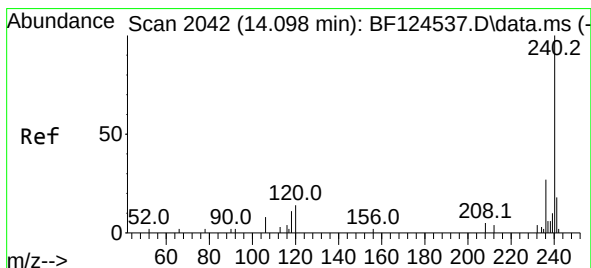
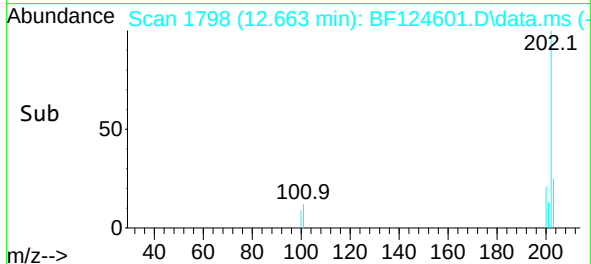
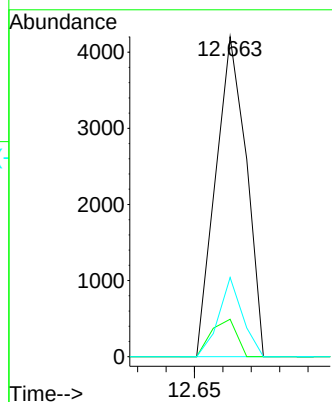
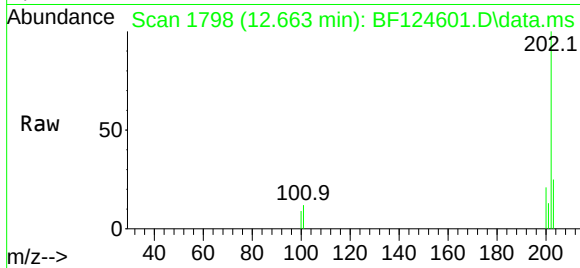




#75
Fluoranthene
Concen: 2.041 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

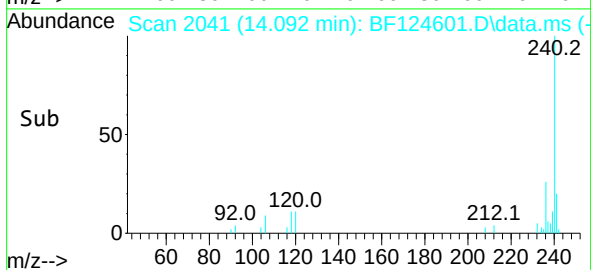
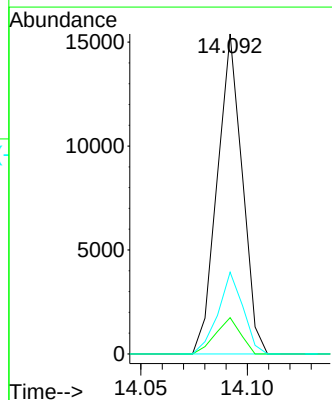
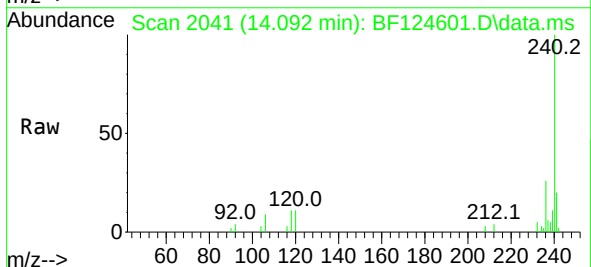
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

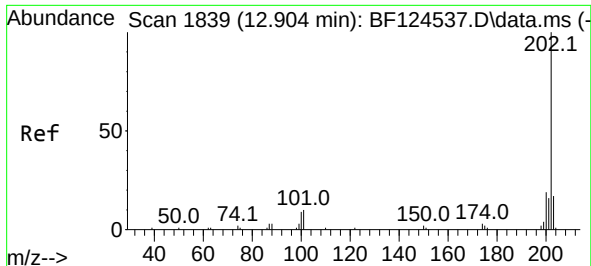
Tgt Ion:202 Resp: 3138
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 24.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

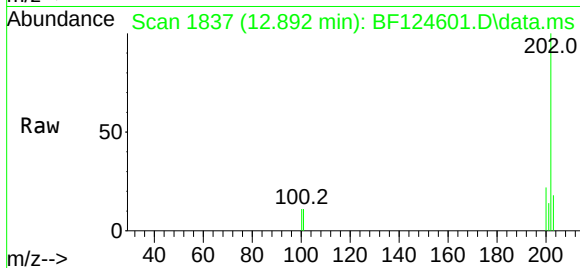
Tgt Ion:240 Resp: 12544
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.5 21.6 32.4



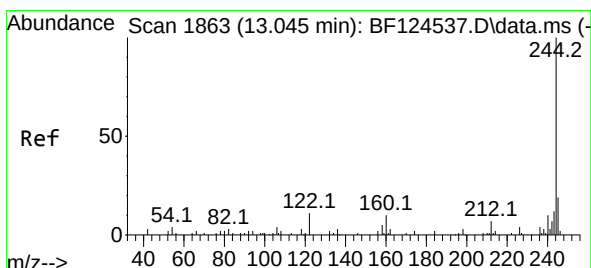
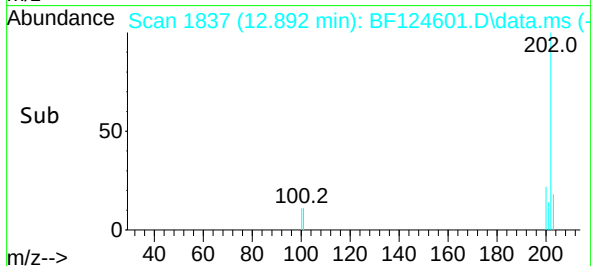
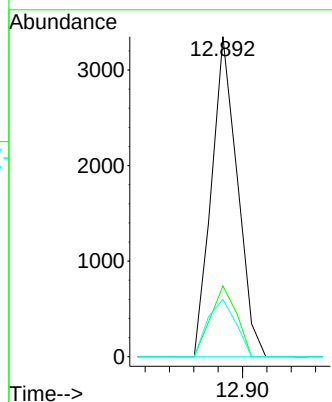


#78
Pyrene
Concen: 2.366 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
RVR-CF01-02

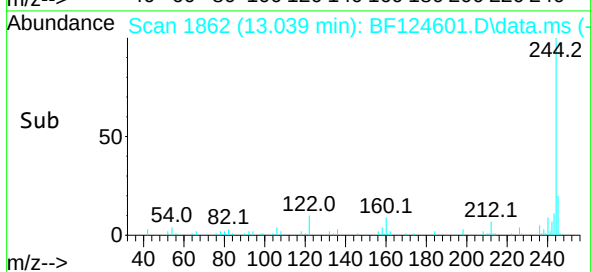
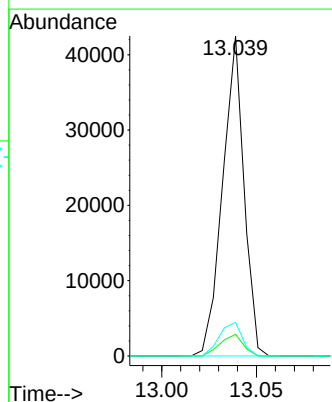
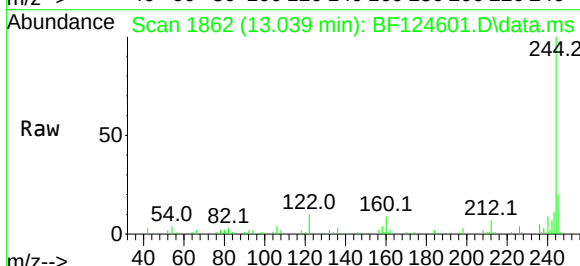


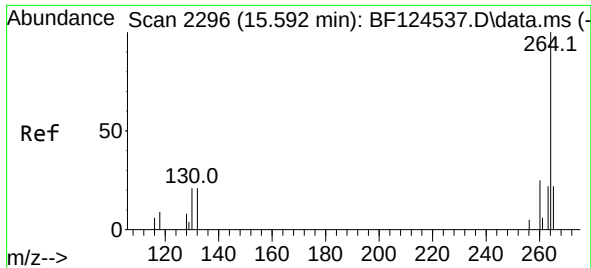
Tgt Ion:202 Resp: 2466
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.9 13.4 20.0



#79
Terphenyl-d14
Concen: 44.648 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124601.D
Acq: 16 Jul 2021 17:48

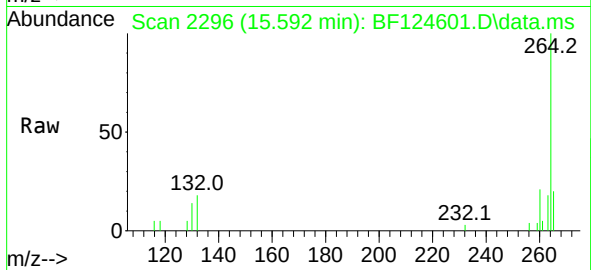
Tgt Ion:244 Resp: 33353
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.5 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: BF124601.D
 Acq: 16 Jul 2021 17:48

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-02



Tgt Ion:	264	Resp:	12299
Ion Ratio	Lower	Upper	
264	100		
260	20.8	19.6	29.4
265	20.3	17.2	25.8

