

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124602.D
 Acq On : 16 Jul 2021 18:23
 Operator : JU/CG
 Sample : M3029-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF02-01

Quant Time: Jul 16 18:48:11 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)

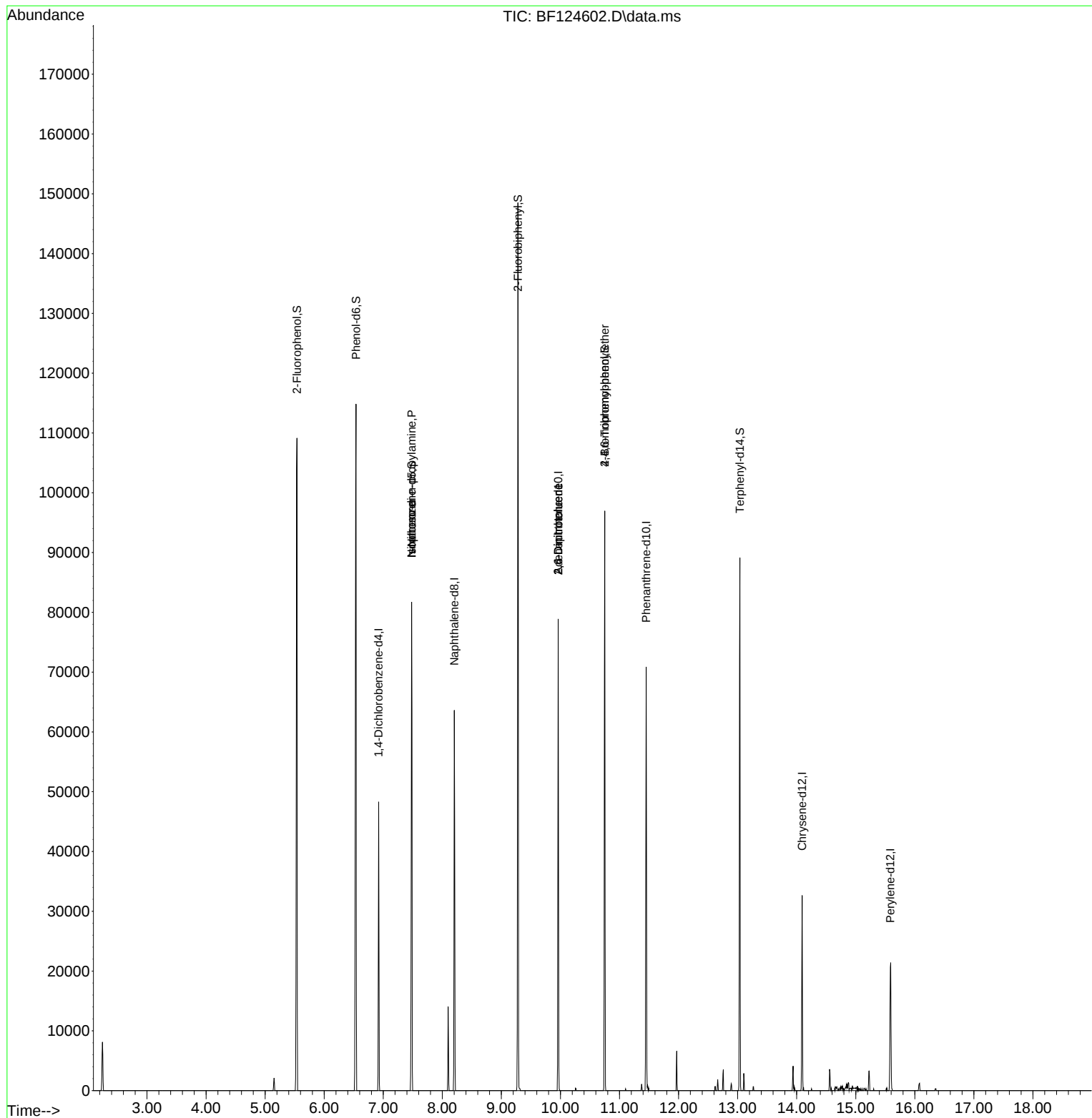
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6561	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	26150	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	14602	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	24818	20.000	ng	0.00
76) Chrysene-d12	14.092	240	11704	20.000	ng	0.00
86) Perylene-d12	15.586	264	11827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	31901	84.241	ng	0.00
7) Phenol-d6	6.540	99	37745	81.935	ng	0.00
23) Nitrobenzene-d5	7.481	82	23572	56.904	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	8658	76.194	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	44531	44.471	ng	0.00
79) Terphenyl-d14	13.039	244	28658	41.116	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.481	70	3075	11.873	ng	# 77
25) Isophorone	7.481	82	23572	30.998	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	1703	8.503	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	1703	6.211	ng	# 18
67) 4-Bromophenyl-phenylether	10.751	248	607	2.365	ng	# 1

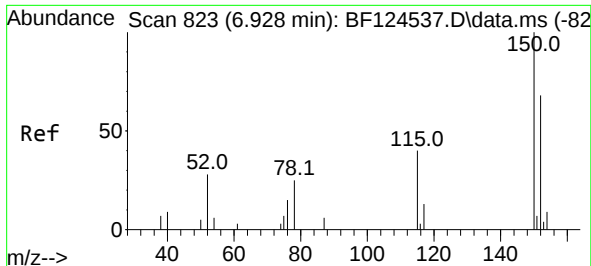
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124602.D
Acq On : 16 Jul 2021 18:23
Operator : JU/CG
Sample : M3029-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

Quant Time: Jul 16 18:48:11 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

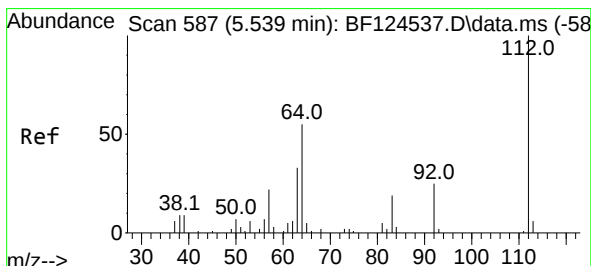
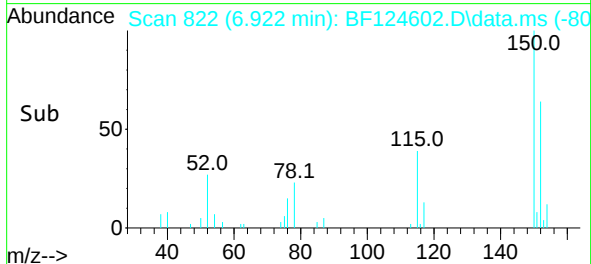
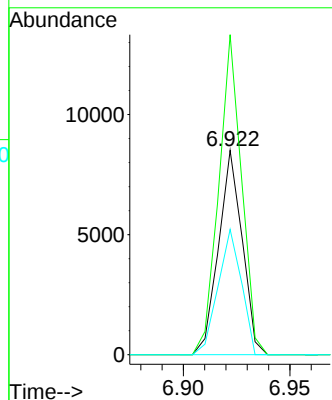
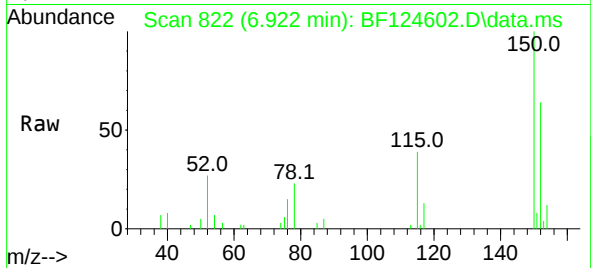




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

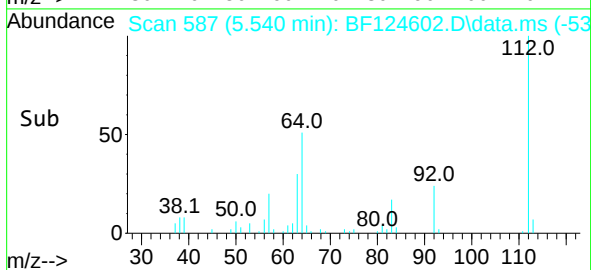
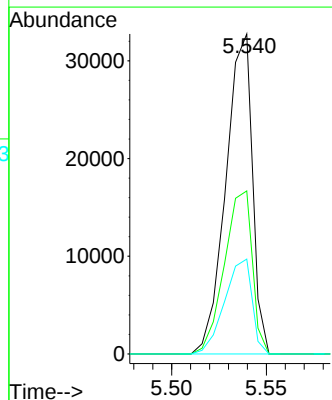
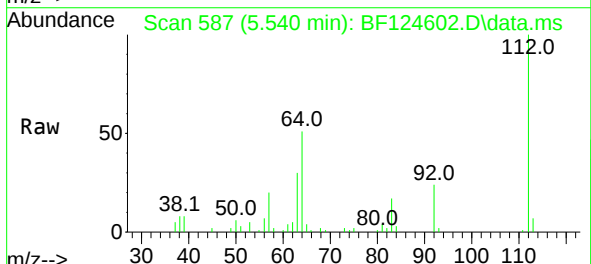
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

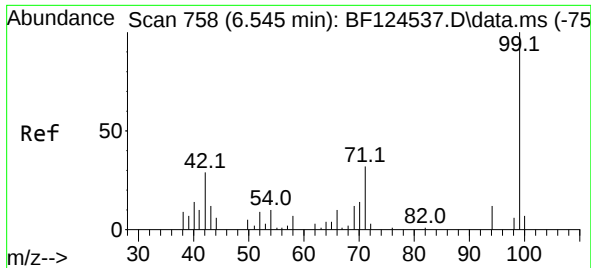
Tgt Ion:152 Resp: 6561
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 84.241 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:112 Resp: 31901
Ion Ratio Lower Upper
112 100
64 51.0 44.2 66.2
63 29.7 26.2 39.2

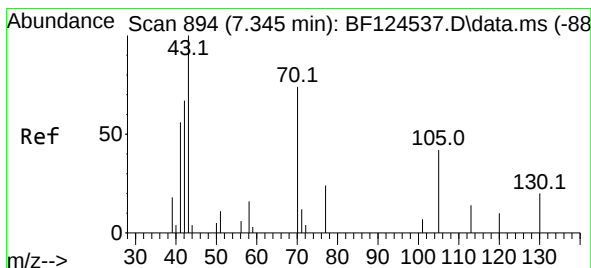
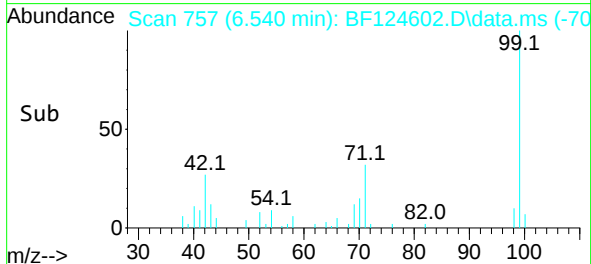
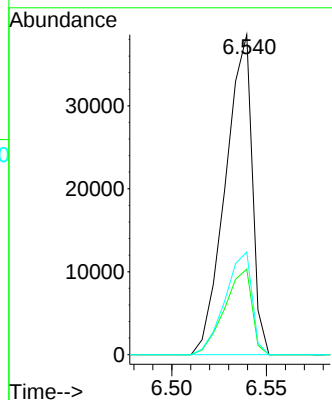
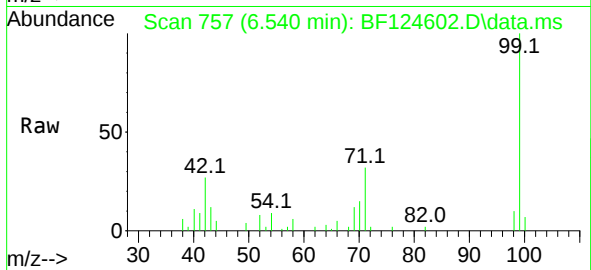




#7
Phenol-d6
Concen: 81.935 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

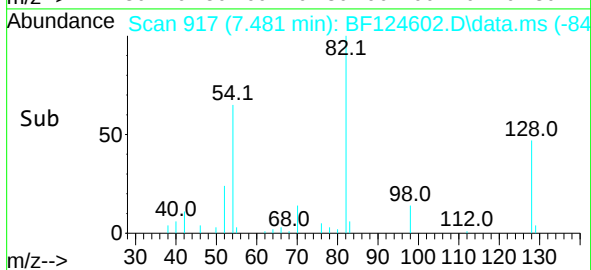
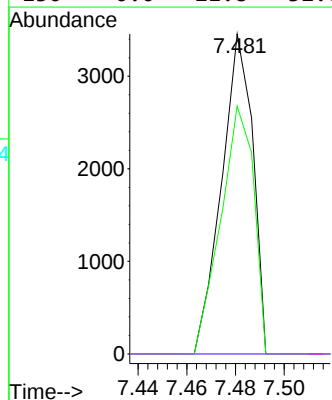
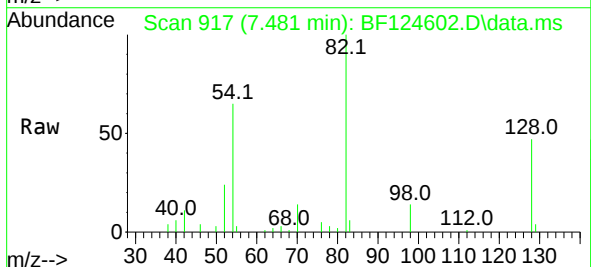
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

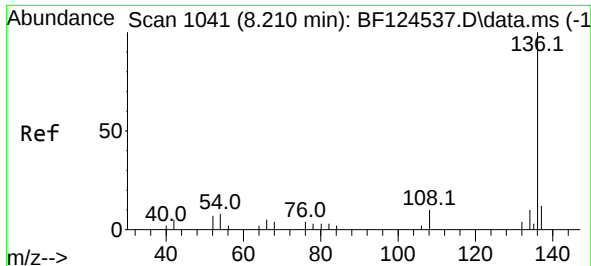
Tgt Ion:	99	Resp:	37745
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	32.1	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 11.873 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.135 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

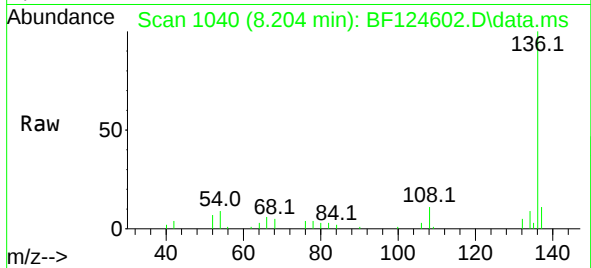
Tgt Ion:	70	Resp:	3075
Ion	Ratio	Lower	Upper
70	100		
42	77.4	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#



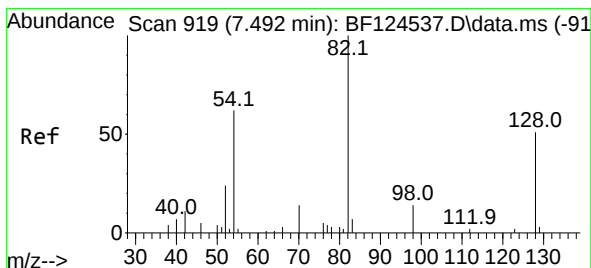
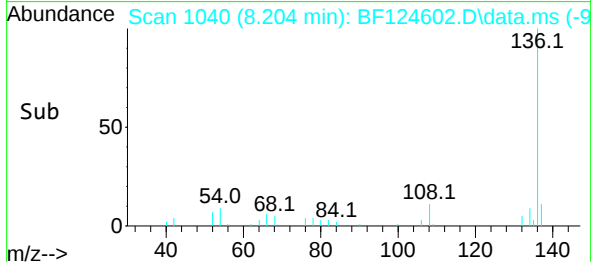
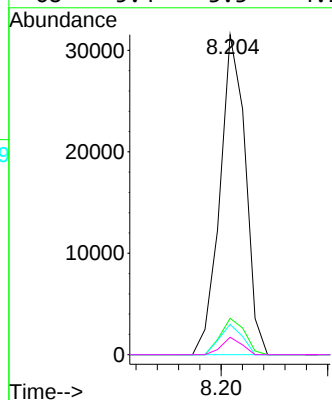


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

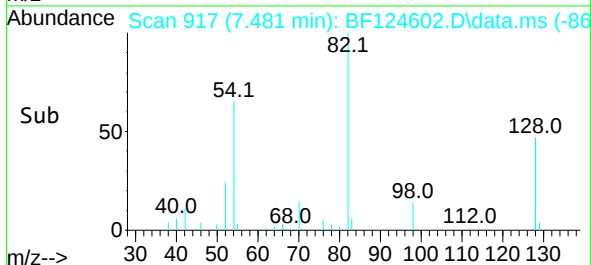
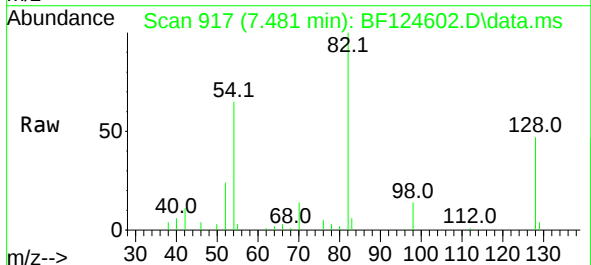
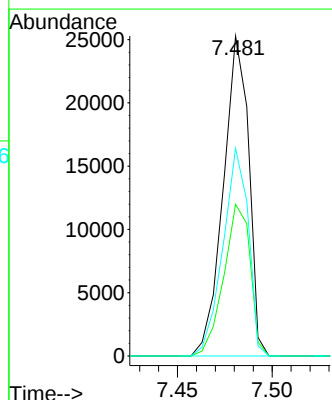


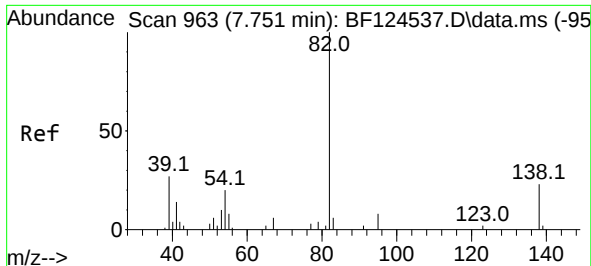
Tgt Ion:136 Resp: 26150
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 9.5 6.4 9.6
68 5.4 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 56.904 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.011 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion: 82 Resp: 23572
Ion Ratio Lower Upper
82 100
128 47.4 40.6 60.8
54 64.9 49.6 74.4

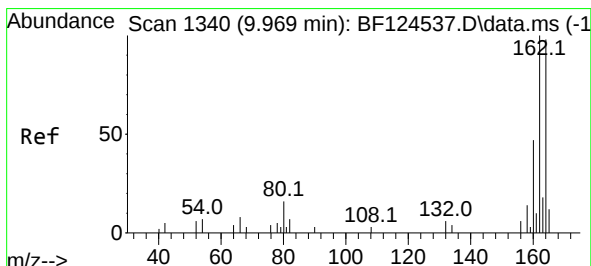
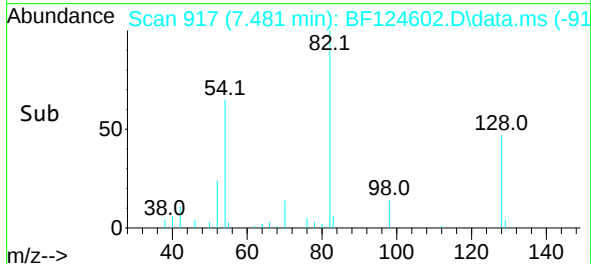
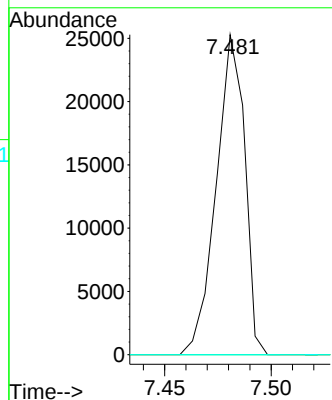
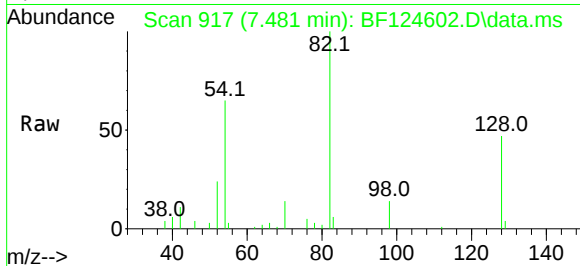




#25
Isophorone
Concen: 30.998 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.270 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

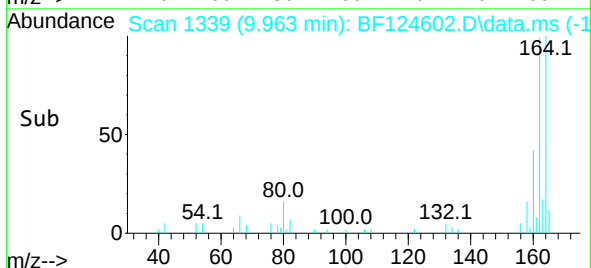
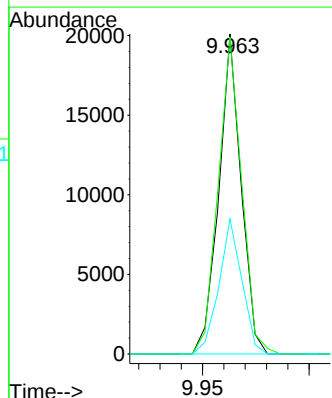
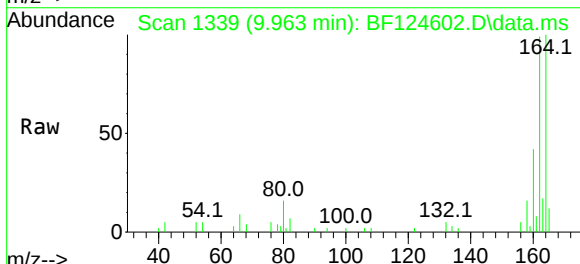
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

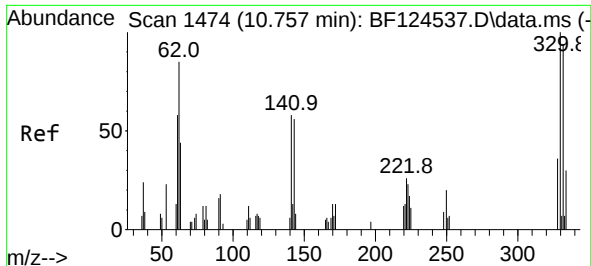
Tgt Ion: 82 Resp: 23572
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:164 Resp: 14602
Ion Ratio Lower Upper
164 100
162 99.0 81.3 121.9
160 42.2 38.0 57.0

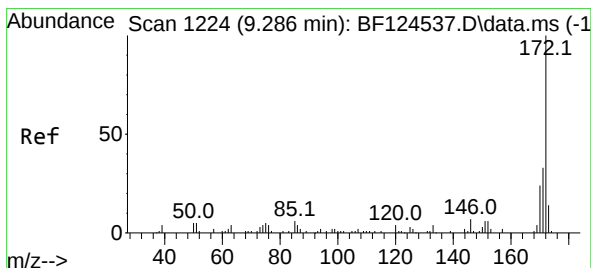
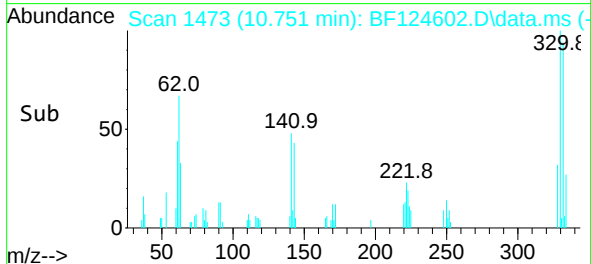
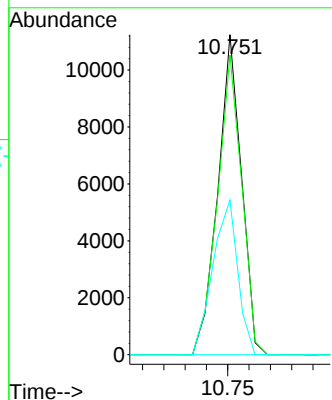
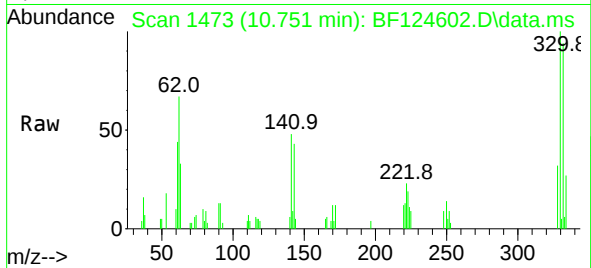




#42
2,4,6-Tribromophenol
Concen: 76.194 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

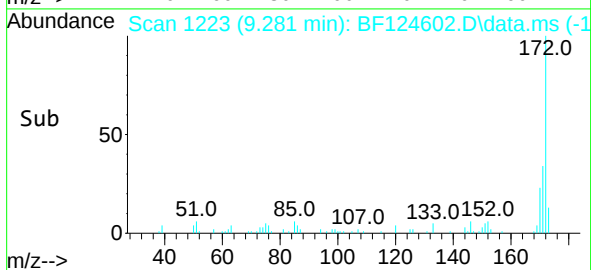
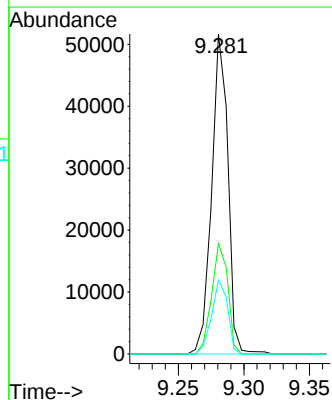
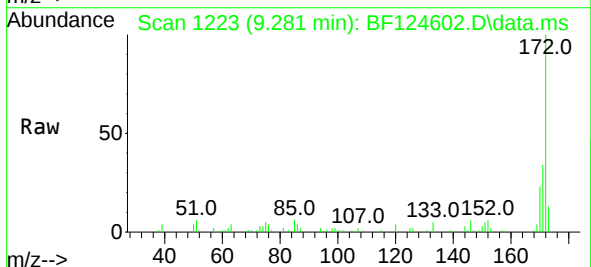
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

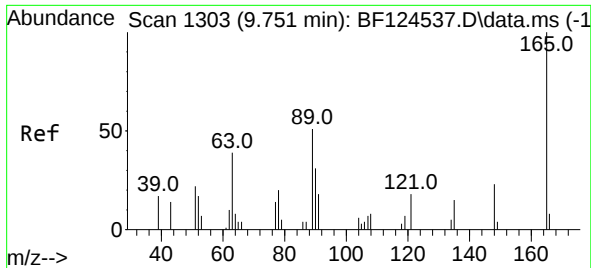
Tgt Ion: 330 Resp: 8658
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 51.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 44.471 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.005 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion: 172 Resp: 44531
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.1 18.8 28.2

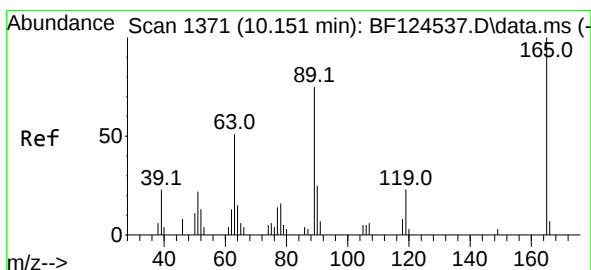
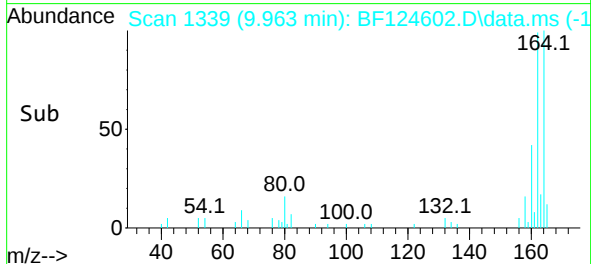
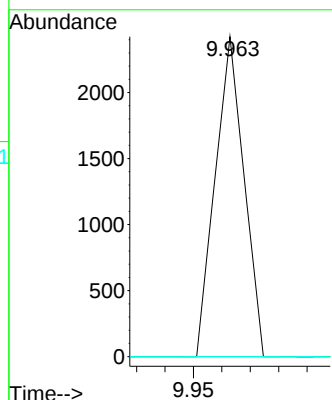
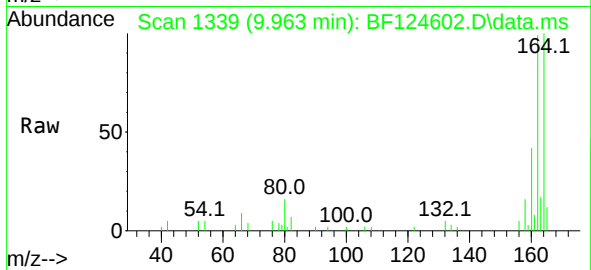




#51
2,6-Dinitrotoluene
Concen: 8.503 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

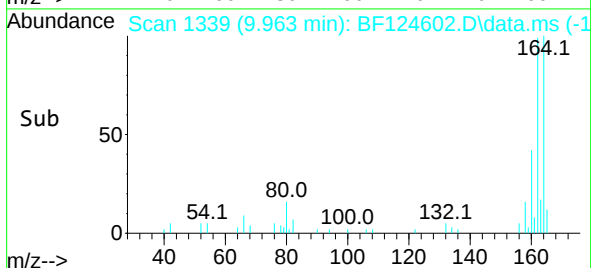
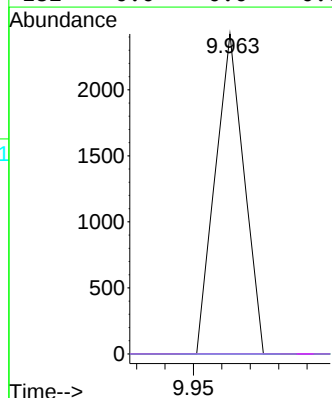
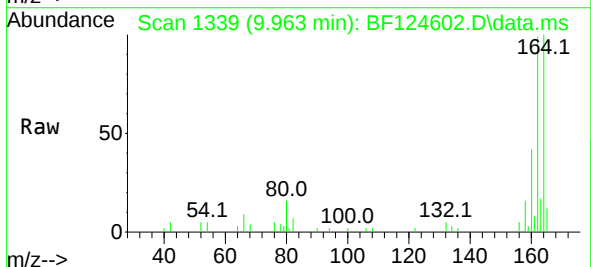
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

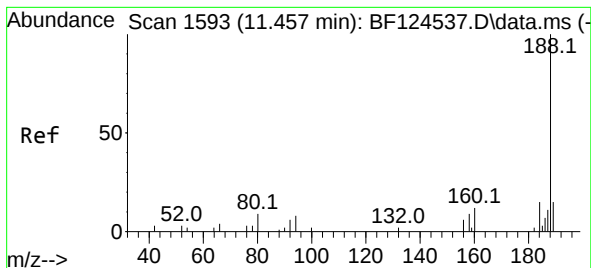
Tgt Ion:165 Resp: 1703
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.211 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:165 Resp: 1703
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

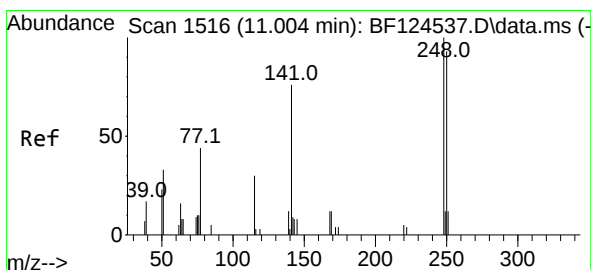
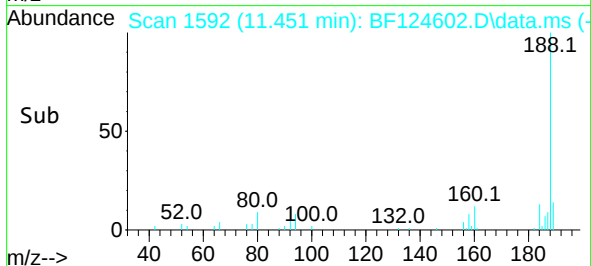
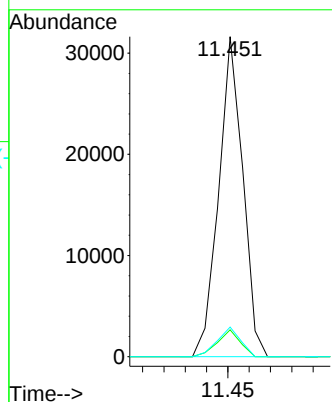
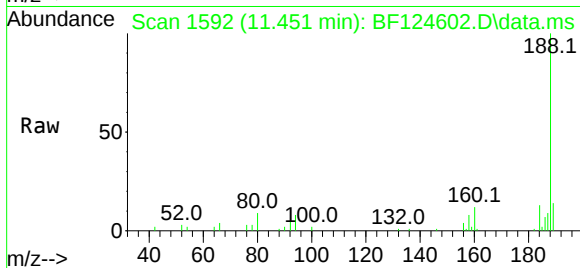




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

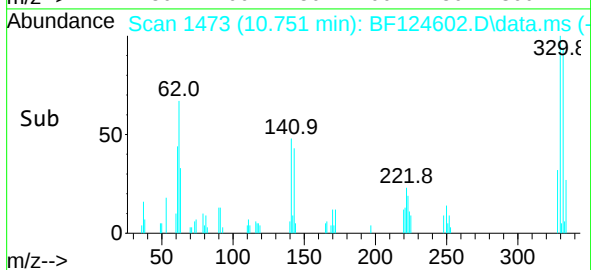
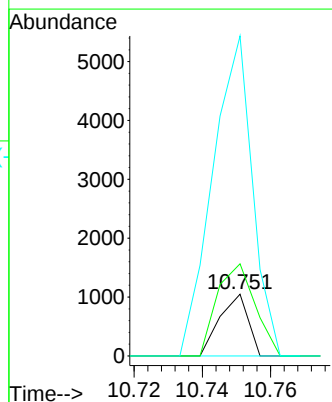
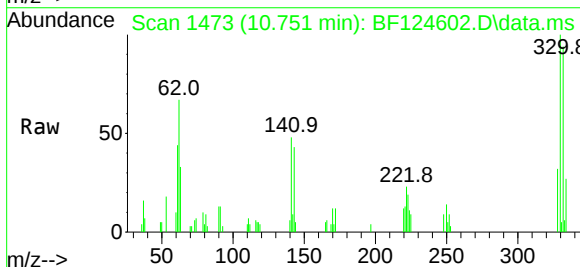
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

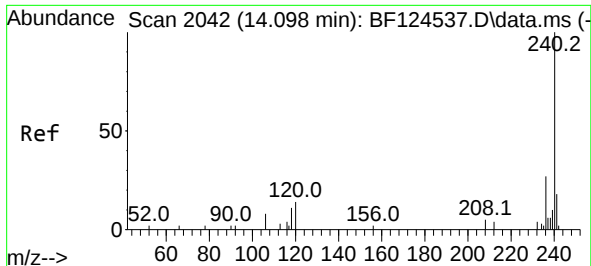
Tgt Ion:188 Resp: 24818
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 2.365 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.253 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:248 Resp: 607
Ion Ratio Lower Upper
248 100
250 149.2 74.2 111.4#
141 518.1 60.4 90.6#

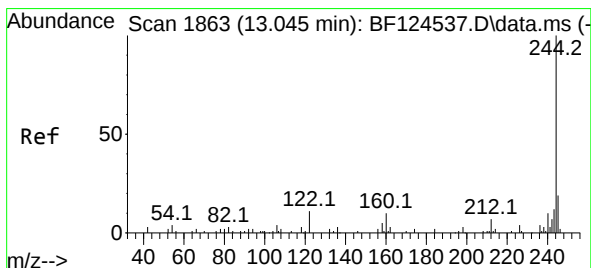
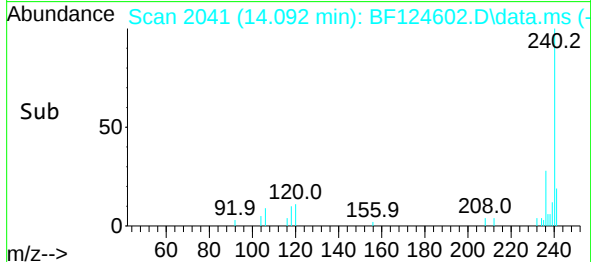
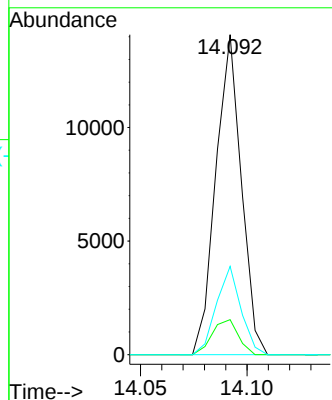
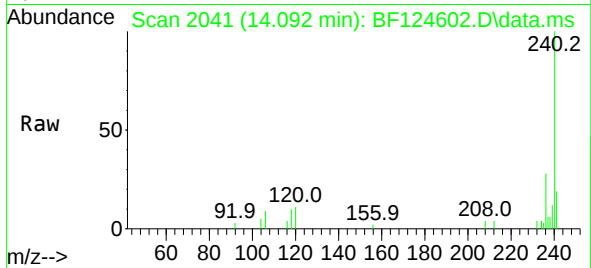




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

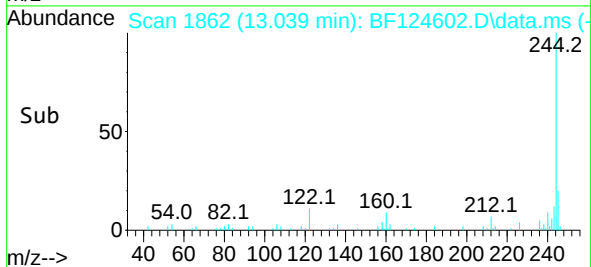
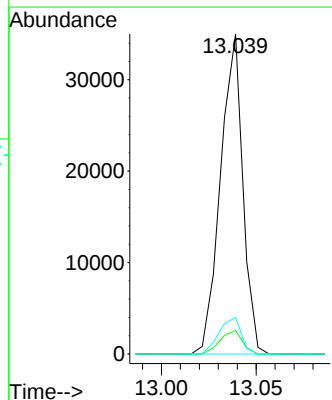
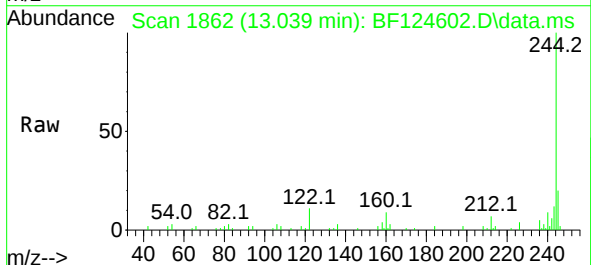
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

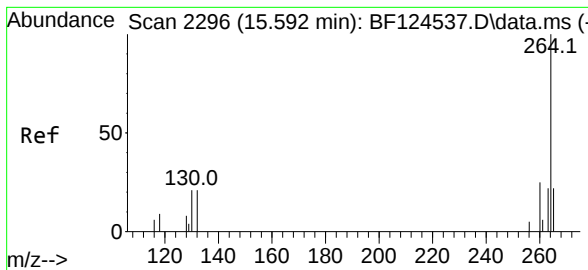
Tgt Ion:240 Resp: 11704
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 27.6 21.6 32.4



#79
Terphenyl-d14
Concen: 41.116 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

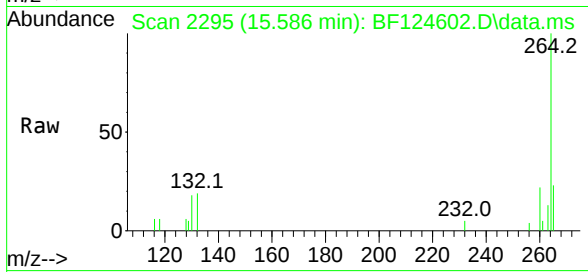
Tgt Ion:244 Resp: 28658
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF124602.D
 Acq: 16 Jul 2021 18:23

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF02-01



Tgt Ion:	264	Resp:	11827
Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.6	29.4
265	22.6	17.2	25.8

