

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127262.D
 Acq On : 08 Mar 2022 17:01
 Operator : CG\JU
 Sample : N1763-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16

Quant Time: Mar 09 01:19:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

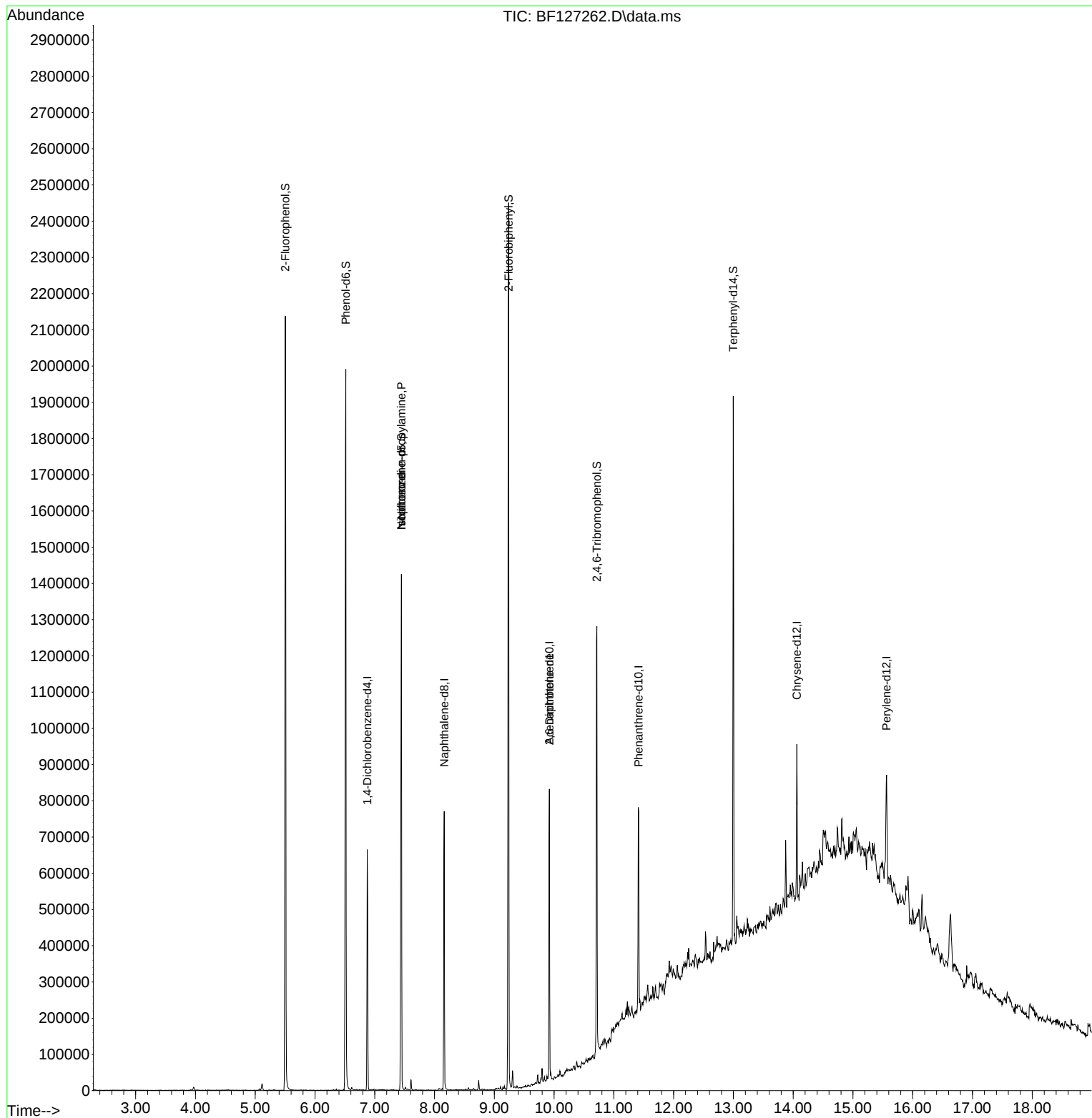
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	88143	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	319166	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	157966	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	205919	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	135028	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	110581	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	545414	95.637	ng	0.00
7) Phenol-d6	6.516	99	681525	88.564	ng	0.00
23) Nitrobenzene-d5	7.445	82	457397	64.686	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	150904	82.971	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	712010	66.355	ng	0.00
79) Terphenyl-d14	12.998	244	484346	52.730	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.445	70	61372	12.377	ng	# 79
25) Isophorone	7.445	82	456523	39.017	ng	# 69
51) 2,6-Dinitrotoluene	9.922	165	20033	8.720	ng	# 22

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127262.D
Acq On : 08 Mar 2022 17:01
Operator : CG\JU
Sample : N1763-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Quant Time: Mar 09 01:19:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 02:16:58 2022
Response via : Initial Calibration

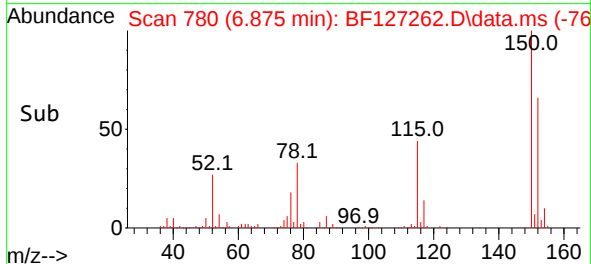
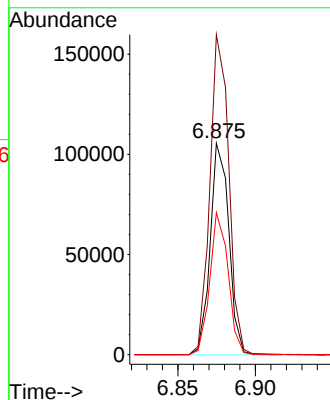
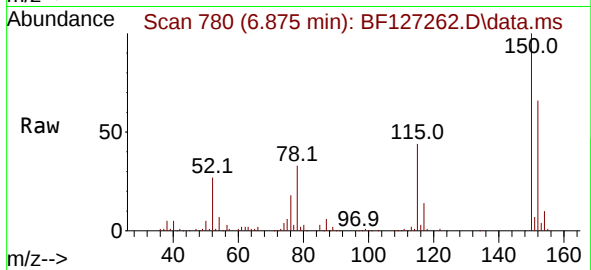




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127262.D
 Acq: 08 Mar 2022 17:01

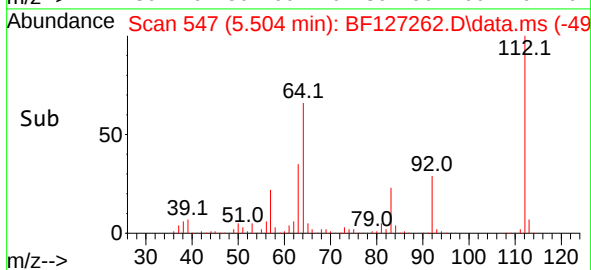
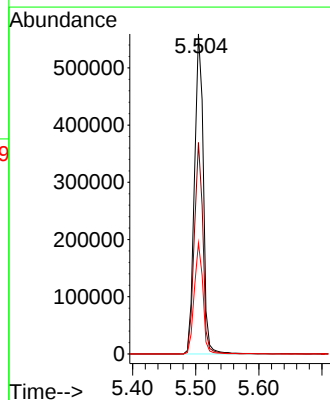
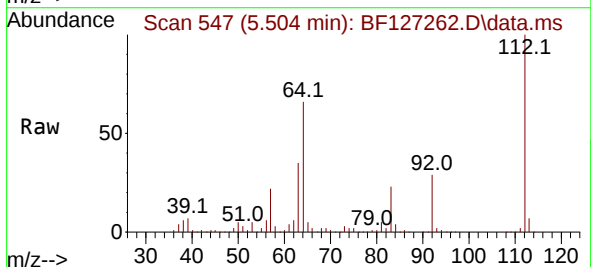
Instrument :
 BNA_F
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16

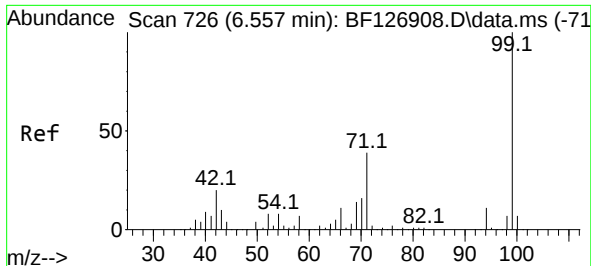
Tgt Ion:152 Resp: 88143
 Ion Ratio Lower Upper
 152 100
 150 151.2 128.1 192.1
 115 67.1 56.7 85.1



#5
 2-Fluorophenol
 Concen: 95.637 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: BF127262.D
 Acq: 08 Mar 2022 17:01

Tgt Ion:112 Resp: 545414
 Ion Ratio Lower Upper
 112 100
 64 66.0 49.5 74.3
 63 34.6 23.9 35.9

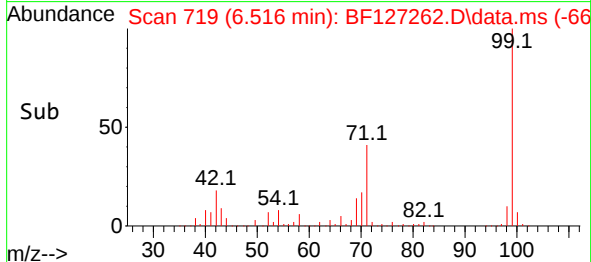
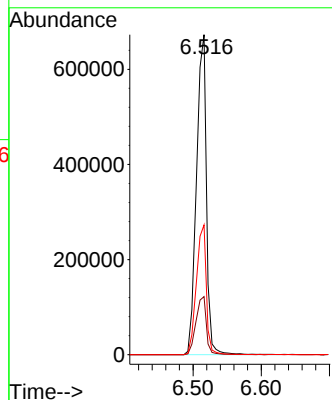
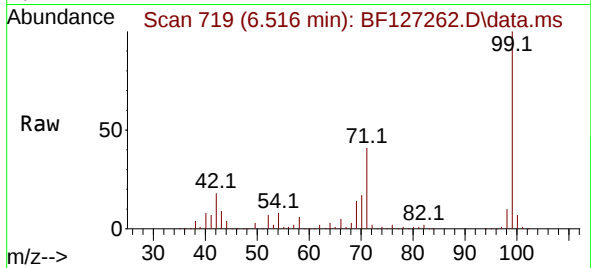




#7
Phenol-d6
Concen: 88.564 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

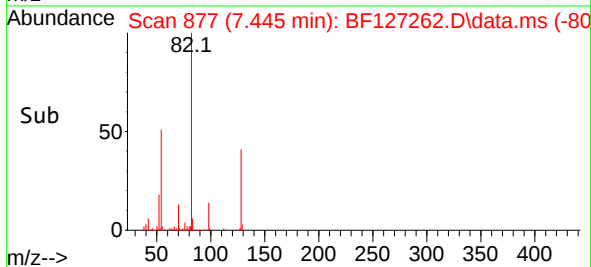
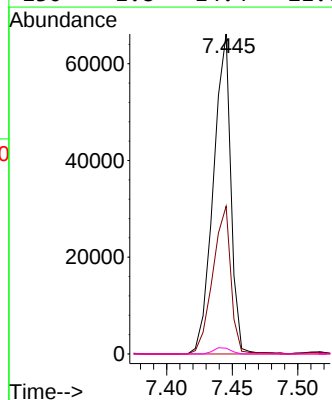
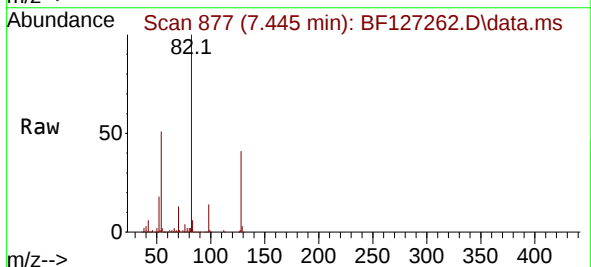
Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion: 99 Resp: 681525
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 40.6 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 12.377 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.153 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

Tgt Ion: 70 Resp: 61372
Ion Ratio Lower Upper
70 100
42 46.1 45.8 68.8
101 0.0 6.9 10.3#
130 1.8 14.4 21.6#

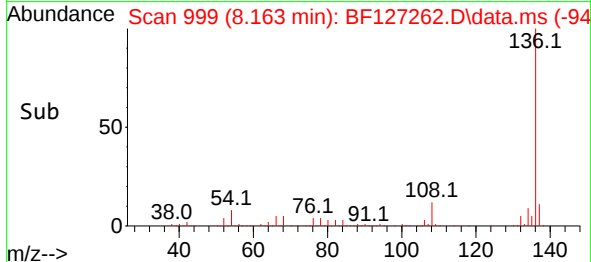
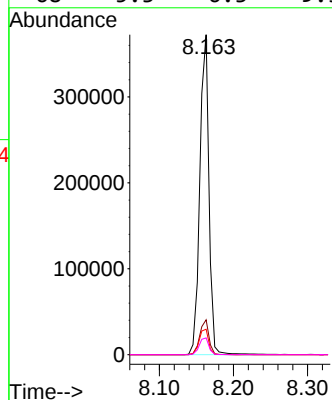
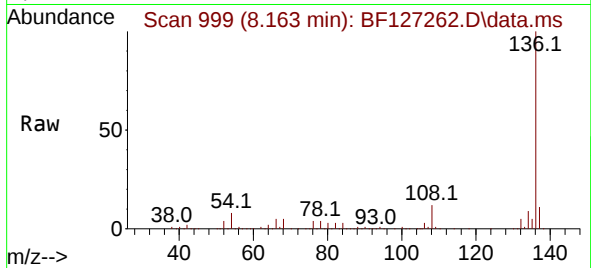




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

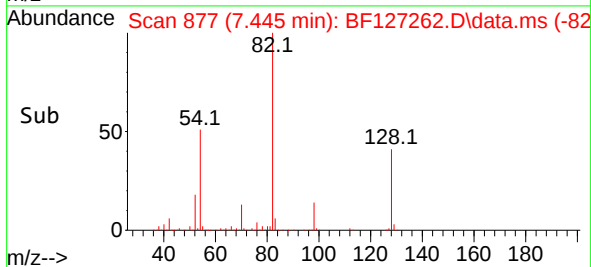
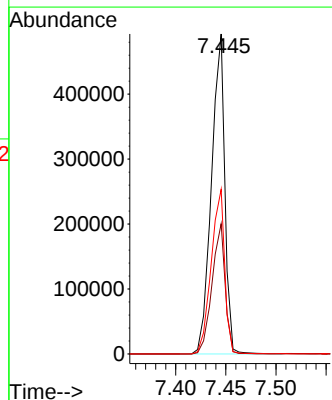
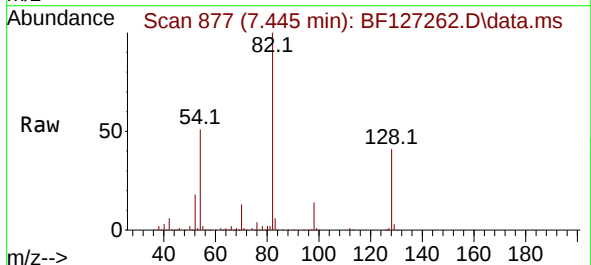
Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

Tgt Ion:136 Resp: 319166
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 7.8 11.6
68 5.3 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 64.686 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

Tgt Ion: 82 Resp: 457397
Ion Ratio Lower Upper
82 100
128 40.7 32.7 49.1
54 51.4 41.7 62.5

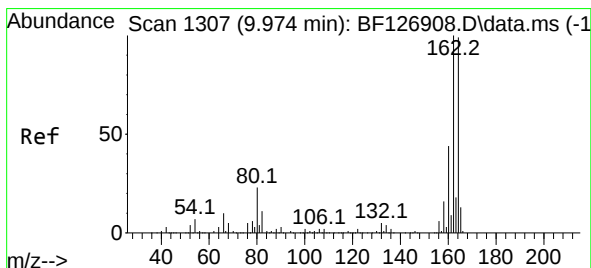
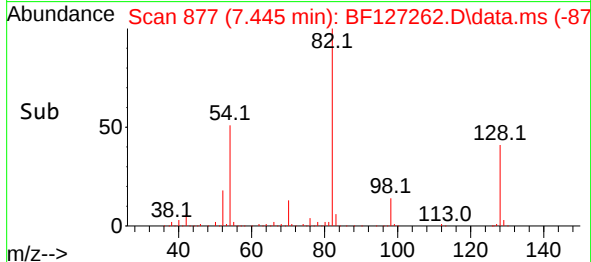
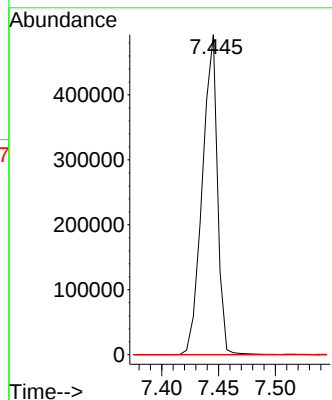
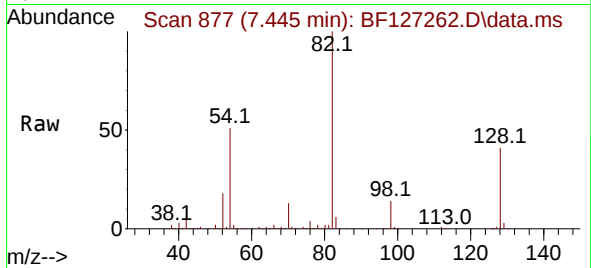




#25
Isophorone
Concen: 39.017 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

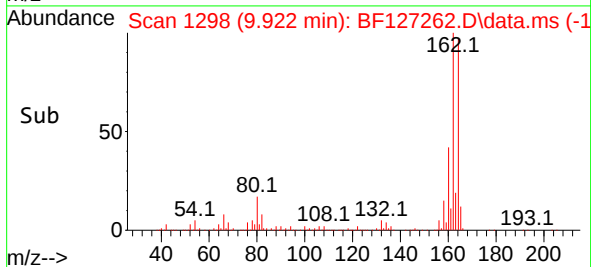
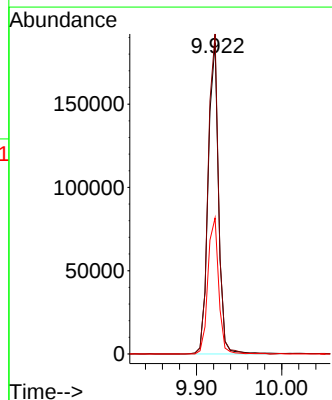
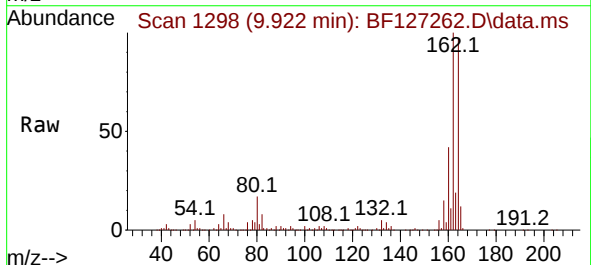
Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

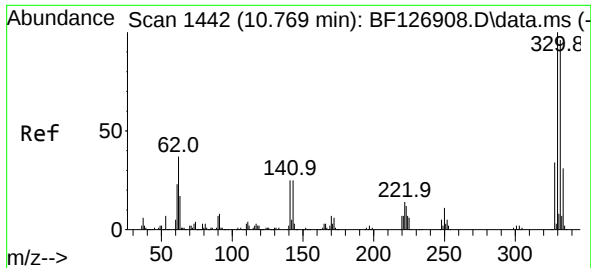
Tgt Ion: 82 Resp: 456523
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

Tgt Ion:164 Resp: 157966
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 43.7 36.6 54.8

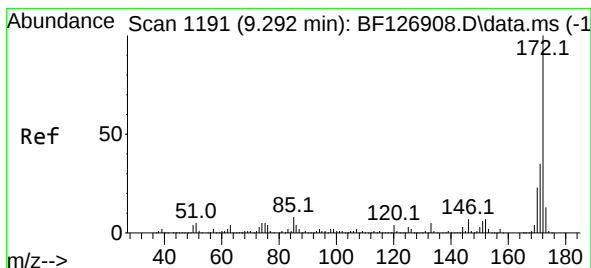
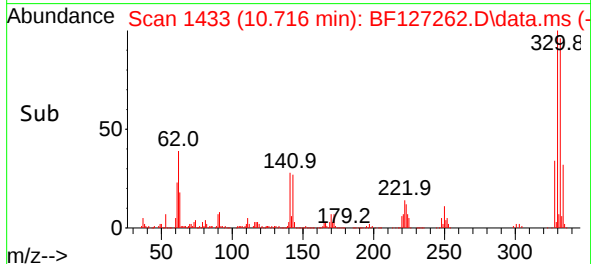
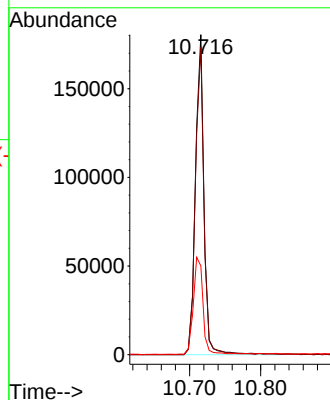
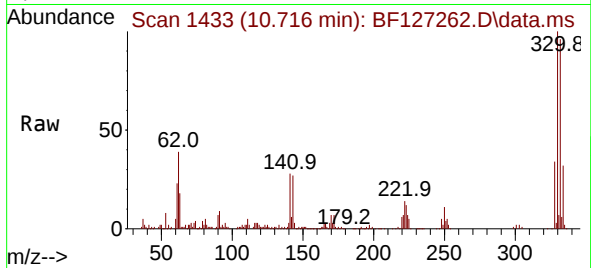




#42
 2,4,6-Tribromophenol
 Concen: 82.971 ng
 RT: 10.716 min Scan# 1442
 Delta R.T. -0.000 min
 Lab File: BF127262.D
 Acq: 08 Mar 2022 17:01

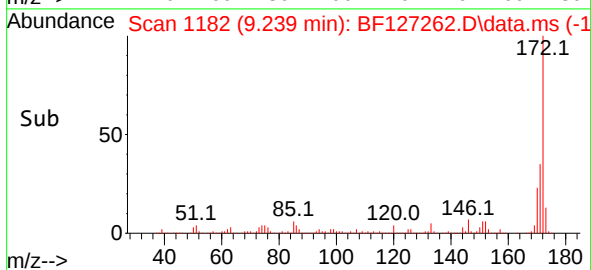
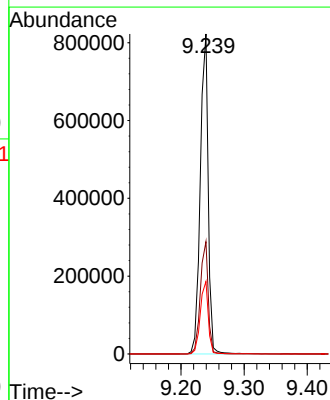
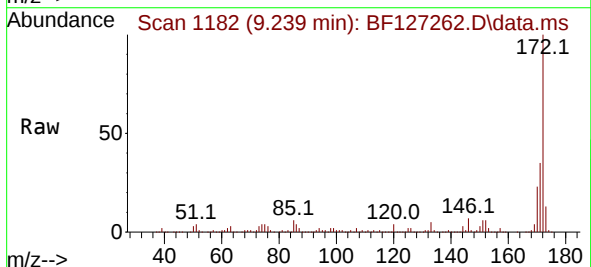
Instrument :
 BNA_F
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16

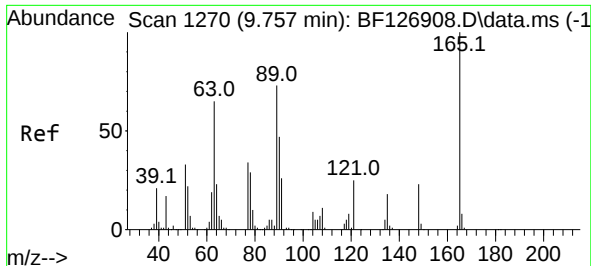
Tgt Ion:330 Resp: 150904
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.0 114.0
 141 34.5 30.1 45.1



#45
 2-Fluorobiphenyl
 Concen: 66.355 ng
 RT: 9.239 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF127262.D
 Acq: 08 Mar 2022 17:01

Tgt Ion:172 Resp: 712010
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 22.7 19.0 28.6

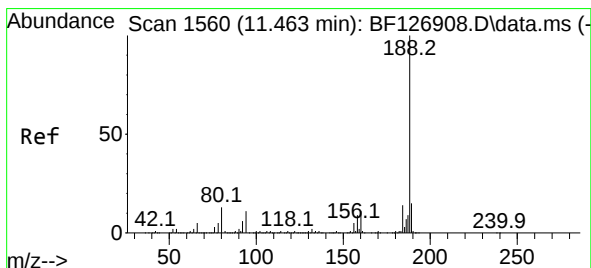
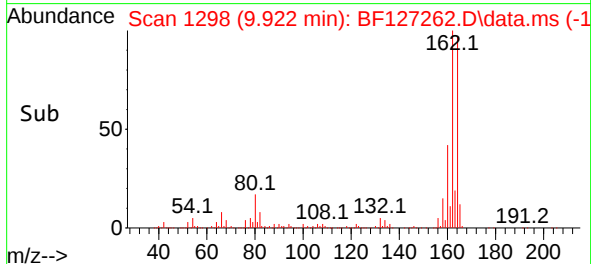
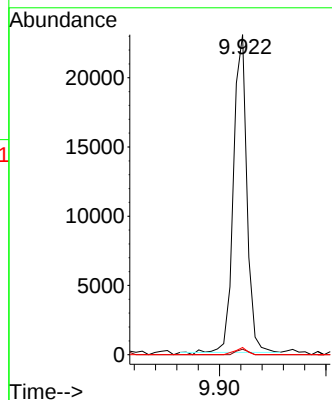
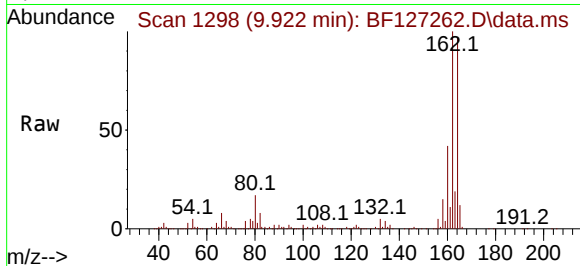




#51
2,6-Dinitrotoluene
Concen: 8.720 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

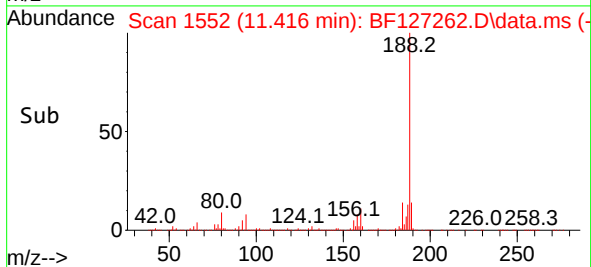
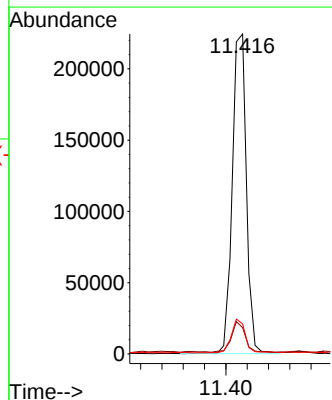
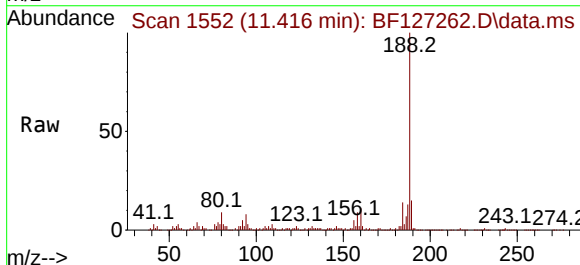
Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

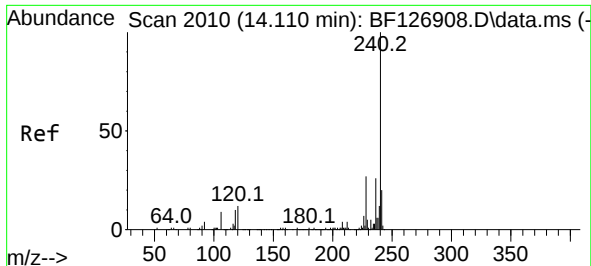
Tgt Ion:165 Resp: 20033
Ion Ratio Lower Upper
165 100
63 1.7 48.4 72.6#
89 2.2 50.5 75.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

Tgt Ion:188 Resp: 205919
Ion Ratio Lower Upper
188 100
94 8.2 10.1 15.1#
80 9.4 11.8 17.6#

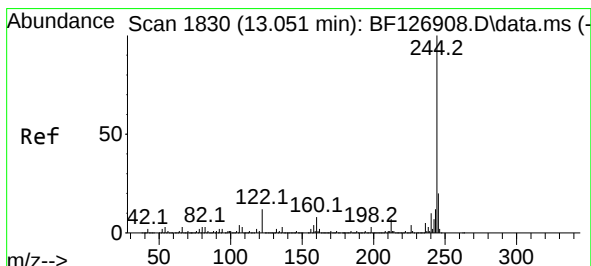
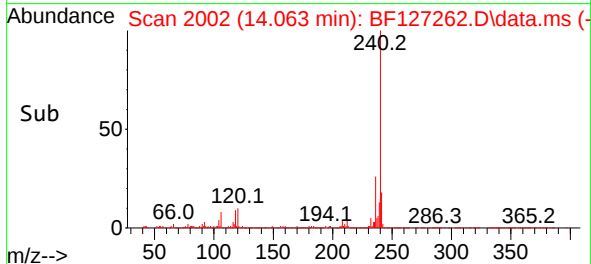
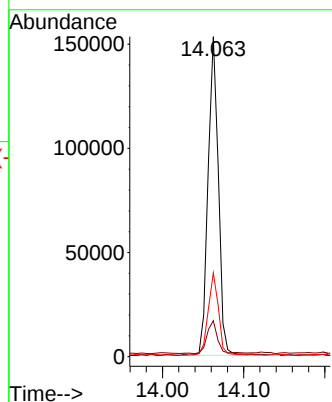
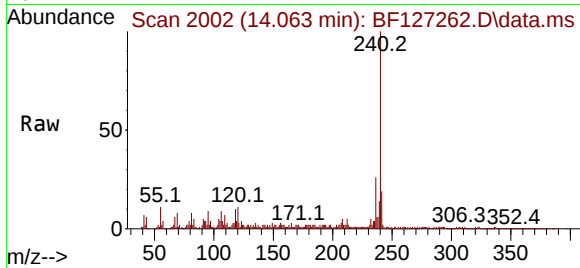




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

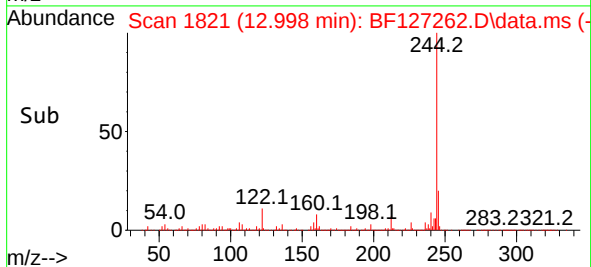
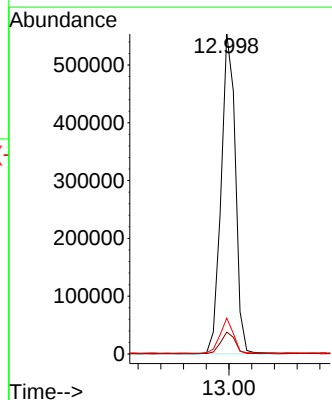
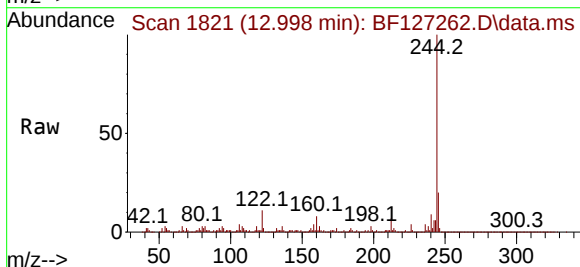
Instrument :
BNA_F
ClientSampleId :
31-32-SAMPLE-LOCATION-16

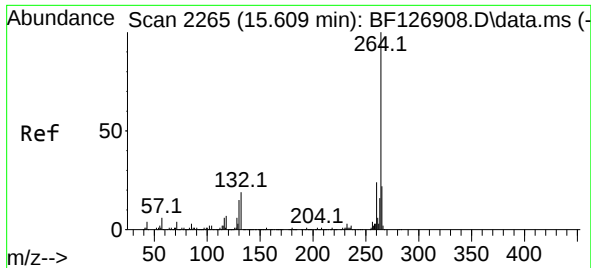
Tgt Ion:240 Resp: 135028
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 52.730 ng
RT: 12.998 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF127262.D
Acq: 08 Mar 2022 17:01

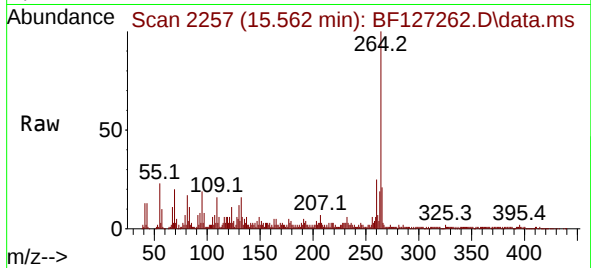
Tgt Ion:244 Resp: 484346
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.2 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF127262.D
 Acq: 08 Mar 2022 17:01

Instrument :
 BNA_F
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16



Tgt Ion:264 Resp: 110581
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.2 28.8
 265 21.4 17.4 26.2

