

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126666.D
 Acq On : 25 Jan 2022 16:29
 Operator : CG/JU
 Sample : N1228-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 1245-N43502

Quant Time: Jan 26 00:21:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

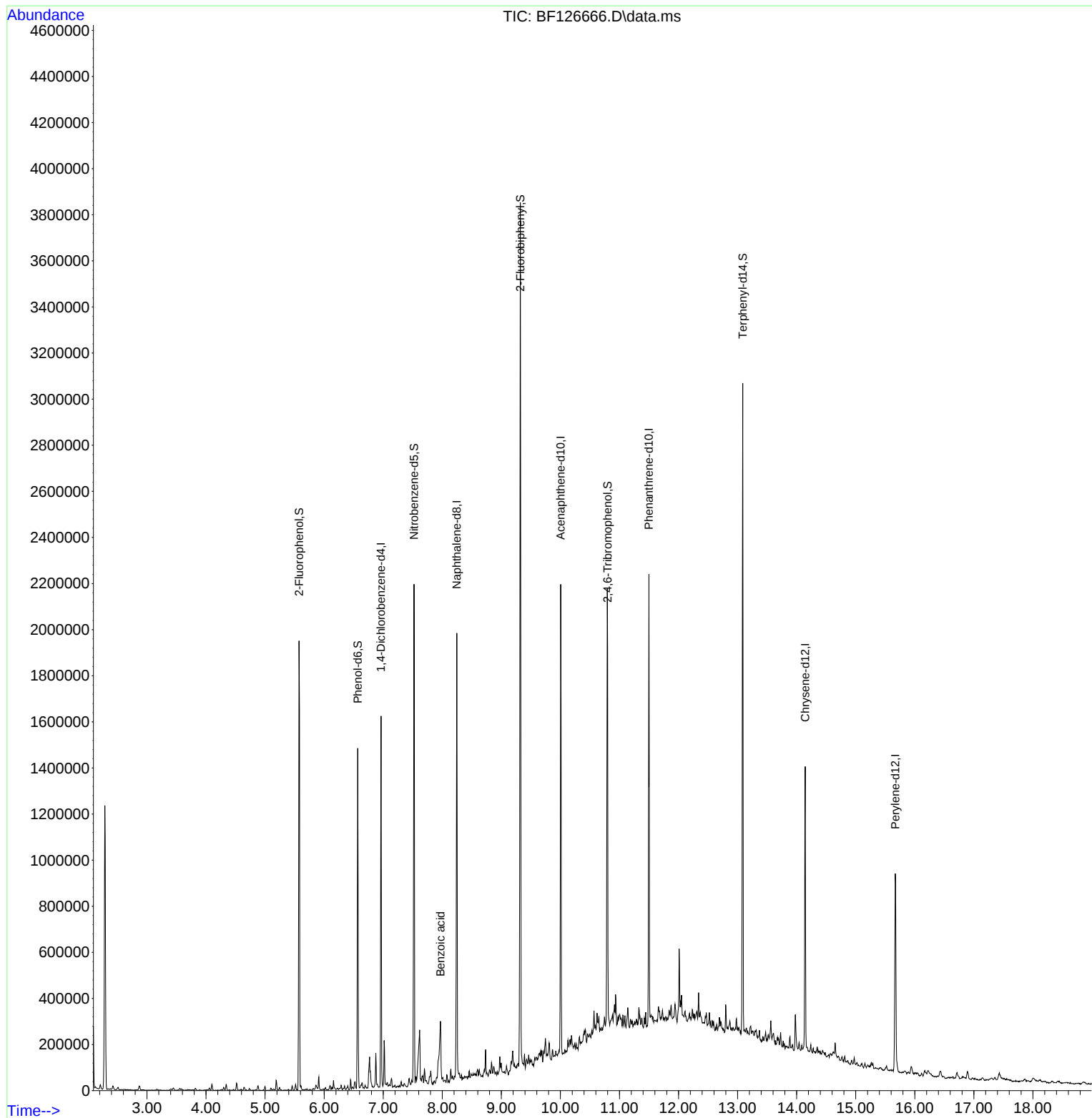
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	190802	40.000	ng	0.00
21) Naphthalene-d8	8.245	136	727221	40.000	ng	0.00
39) Acenaphthene-d10	10.004	164	386291	40.000	ng	0.00
64) Phenanthrene-d10	11.498	188	599323	40.000	ng	0.00
76) Chrysene-d12	14.145	240	397711	40.000	ng	# 0.00
86) Perylene-d12	15.668	264	407122	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	494561	68.217	ng	0.00
7) Phenol-d6	6.569	99	457161	45.386	ng	-0.01
23) Nitrobenzene-d5	7.522	82	813034	87.520	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	204541	113.160	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1020900	80.950	ng	0.00
79) Terphenyl-d14	13.086	244	850376	71.726	ng	0.00
Target Compounds						
32) Benzoic acid	7.969	122	89579	26.599	ng	# 71

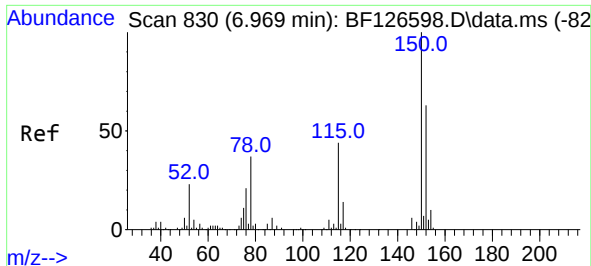
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126666.D
Acq On : 25 Jan 2022 16:29
Operator : CG/JU
Sample : N1228-03
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
1245-N43502

Quant Time: Jan 26 00:21:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

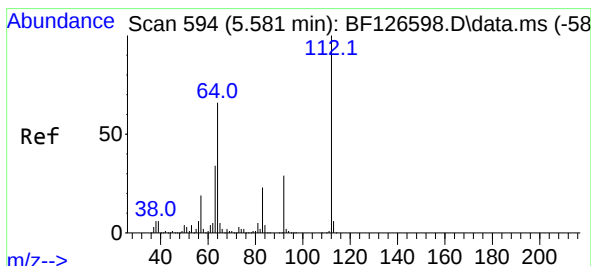
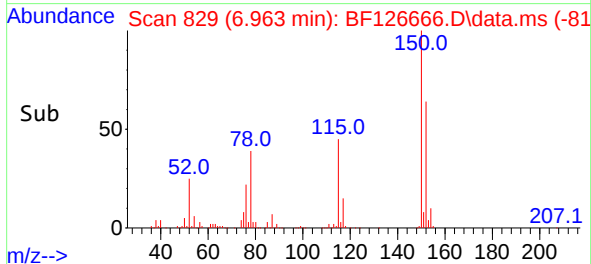
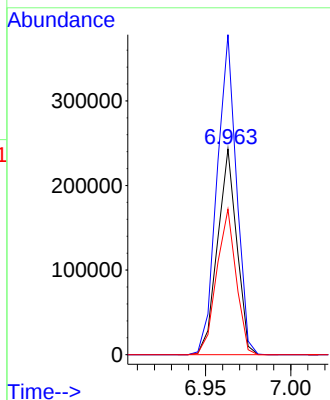
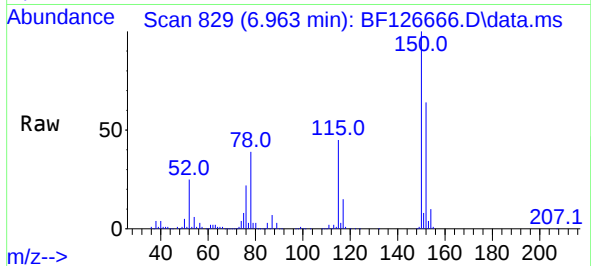




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

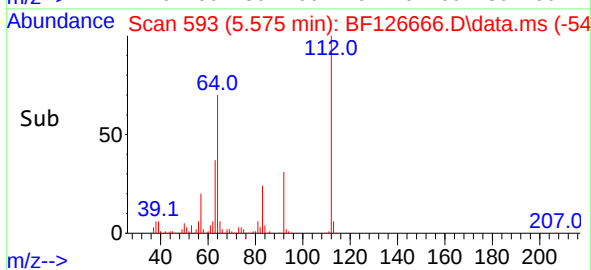
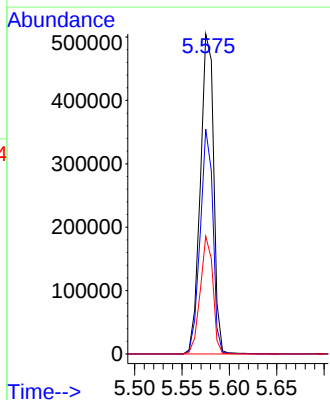
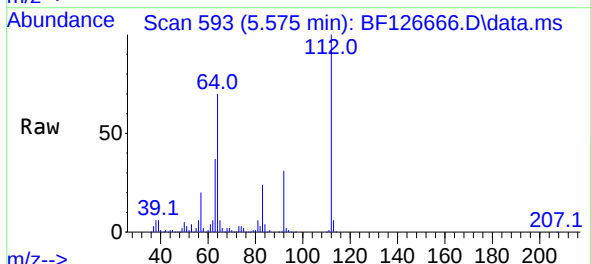
Instrument :
BNA_F
ClientSampleId :
1245-N43502

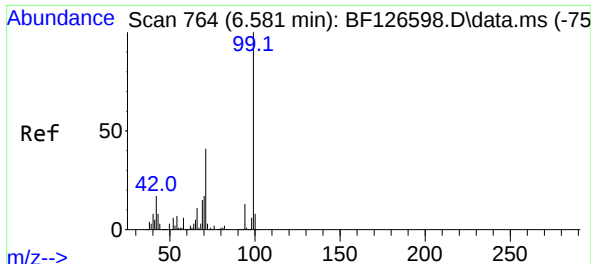
Tgt Ion:152 Resp: 190802
Ion Ratio Lower Upper
152 100
150 155.6 128.1 192.1
115 70.7 56.7 85.1



#5
2-Fluorophenol
Concen: 68.217 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion:112 Resp: 494561
Ion Ratio Lower Upper
112 100
64 70.3 49.5 74.3
63 36.8 23.9 35.9#

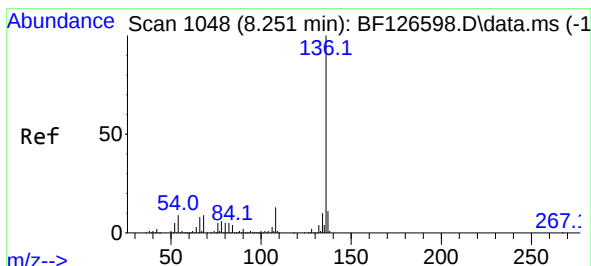
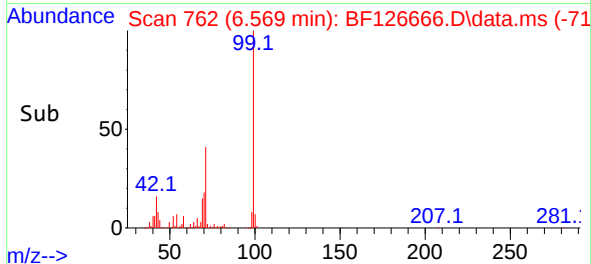
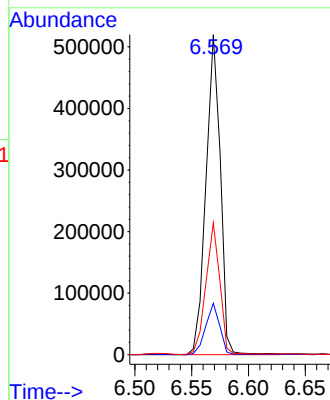
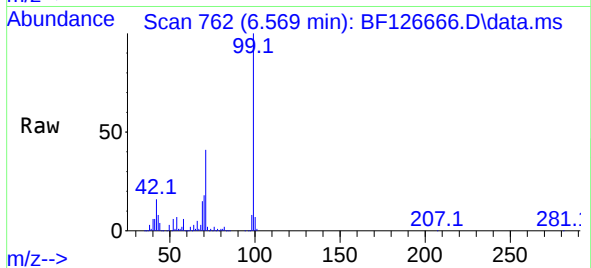




#7
Phenol-d6
Concen: 45.386 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

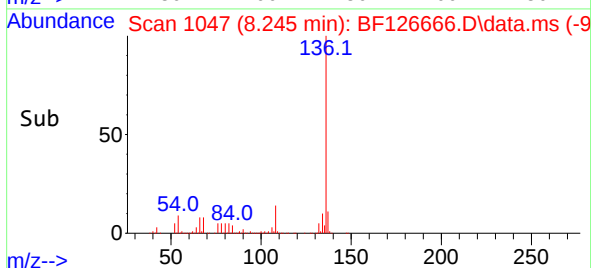
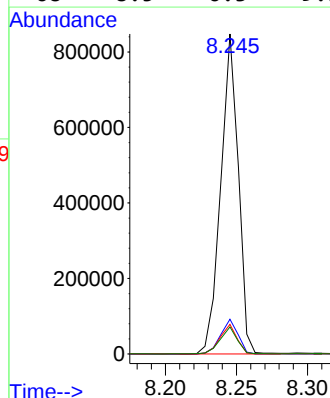
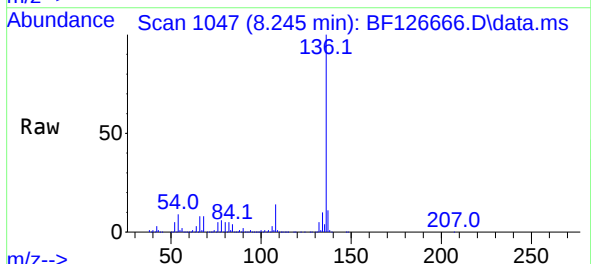
Instrument :
BNA_F
ClientSampleId :
1245-N43502

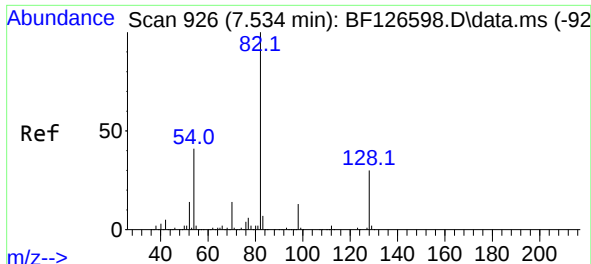
Tgt Ion: 99 Resp: 457161
Ion Ratio Lower Upper
99 100
42 16.1 14.2 21.4
71 41.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion: 136 Resp: 727221
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 7.8 11.6
68 8.5 6.3 9.5

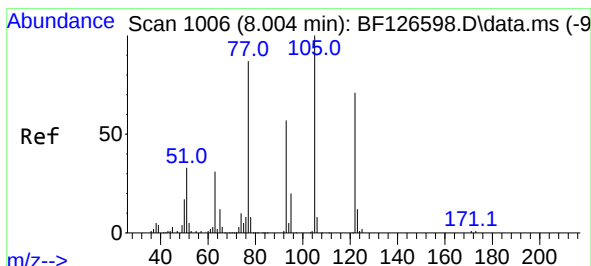
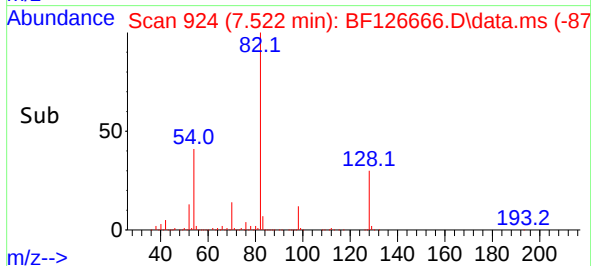
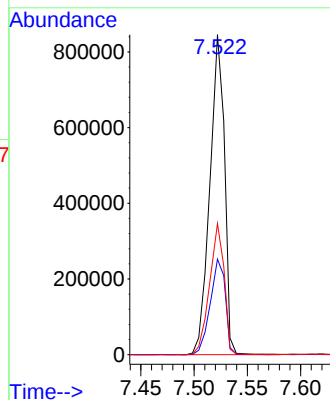
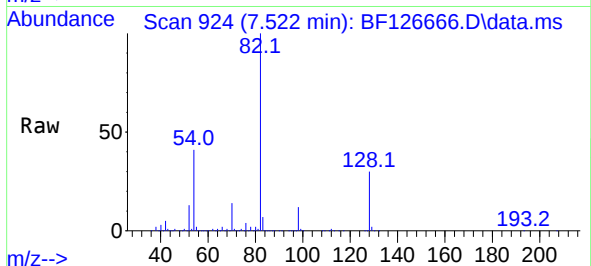




#23
Nitrobenzene-d5
Concen: 87.520 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

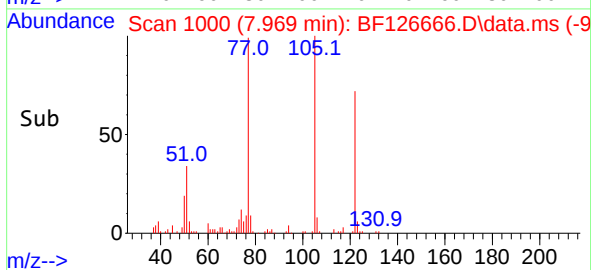
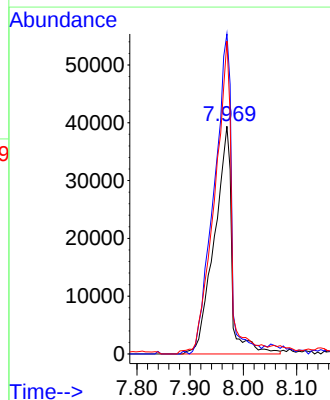
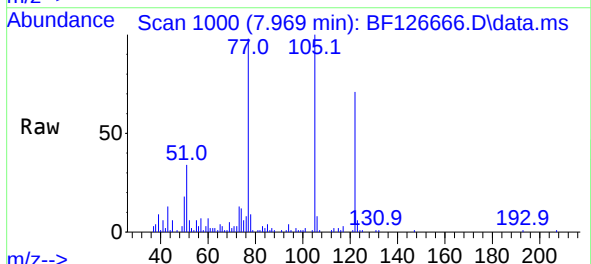
Instrument :
BNA_F
ClientSampleId :
1245-N43502

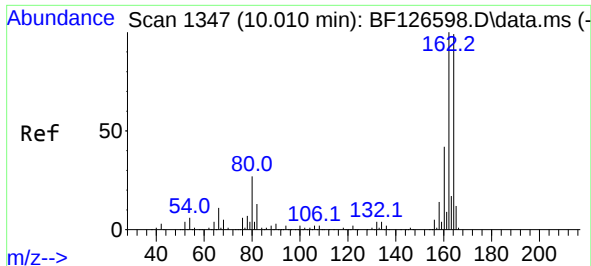
Tgt Ion: 82 Resp: 813034
Ion Ratio Lower Upper
82 100
128 29.8 32.7 49.1#
54 41.0 41.7 62.5#



#32
Benzoic acid
Concen: 26.599 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.035 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion: 122 Resp: 89579
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 137.4 74.5 114.5#

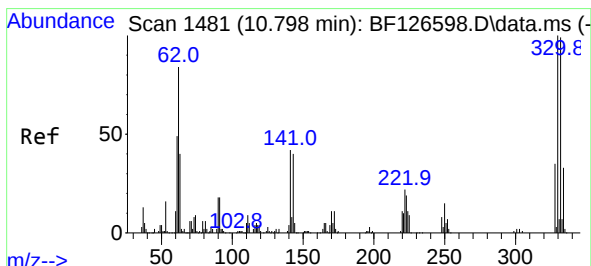
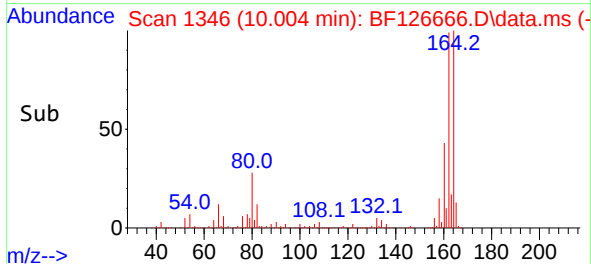
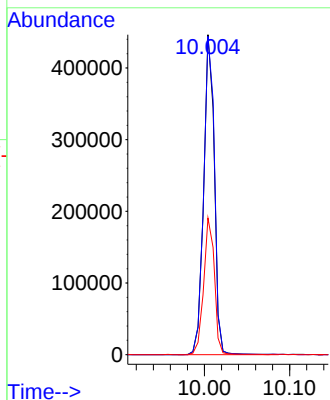
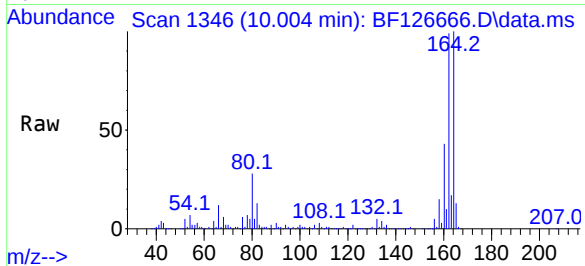




#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 10.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

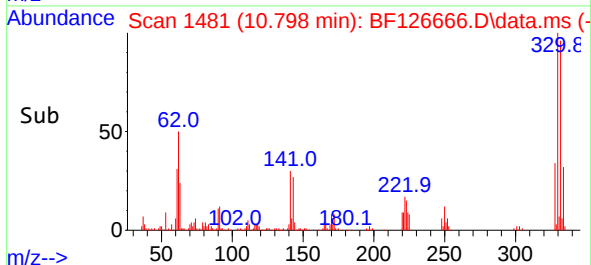
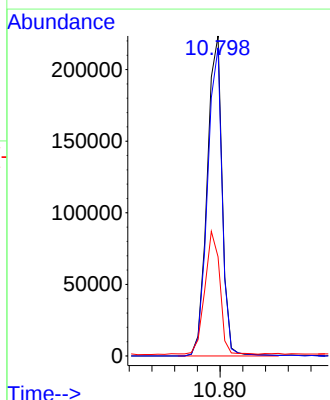
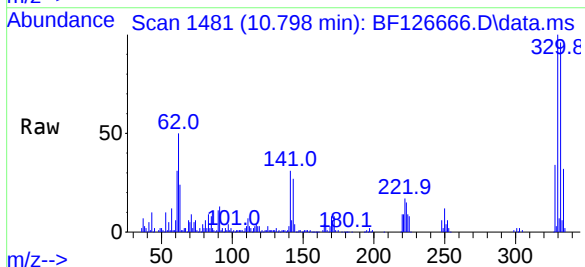
Instrument :
BNA_F
ClientSampleId :
1245-N43502

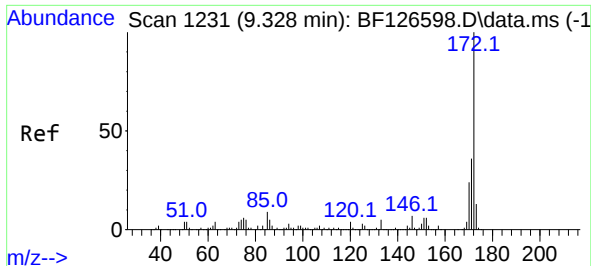
Tgt Ion:164 Resp: 386291
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 42.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 113.160 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion:330 Resp: 204541
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 38.8 30.1 45.1

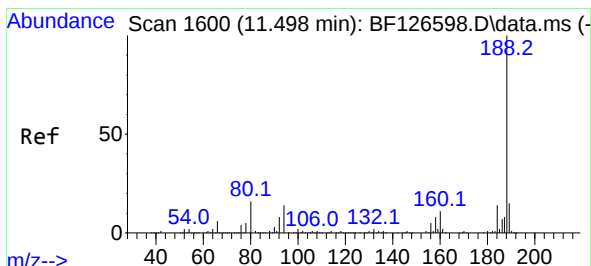
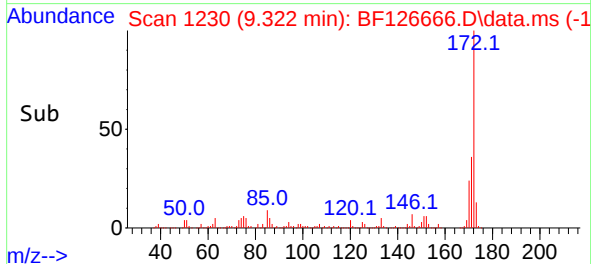
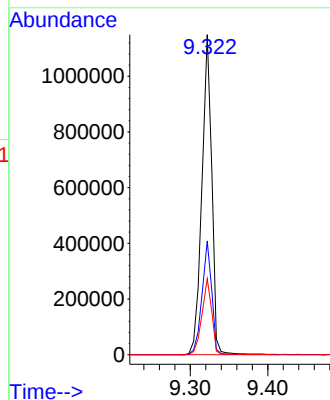
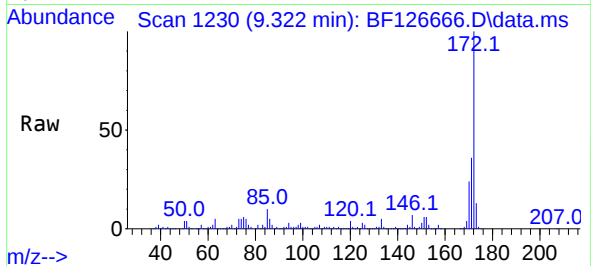




#45
2-Fluorobiphenyl
Concen: 80.950 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

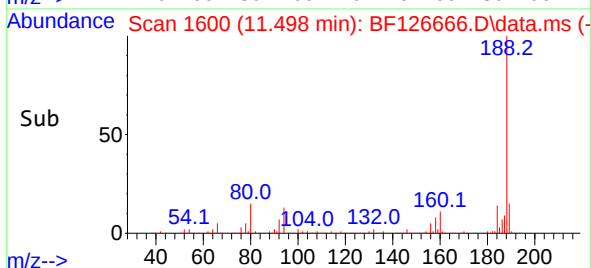
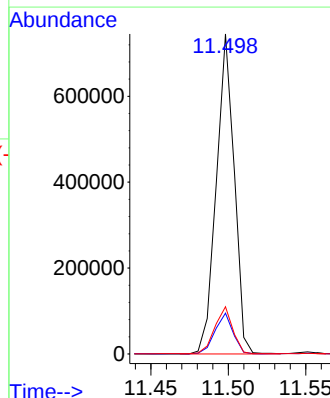
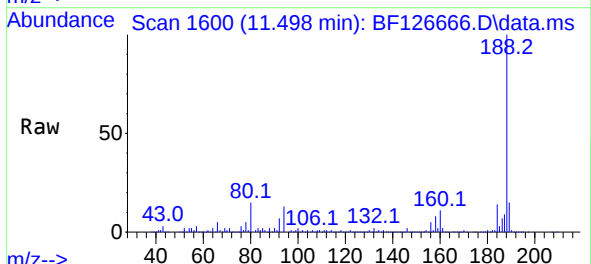
Instrument :
BNA_F
ClientSampleId :
1245-N43502

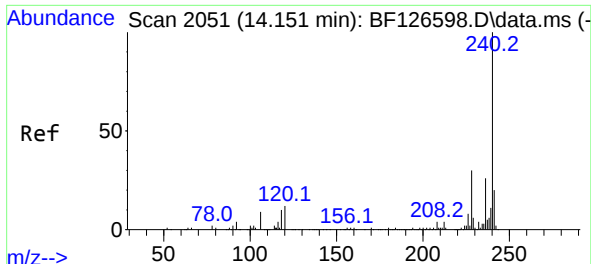
Tgt Ion:172 Resp: 1020900
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.7 19.0 28.6



#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion:188 Resp: 599323
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 14.7 11.8 17.6

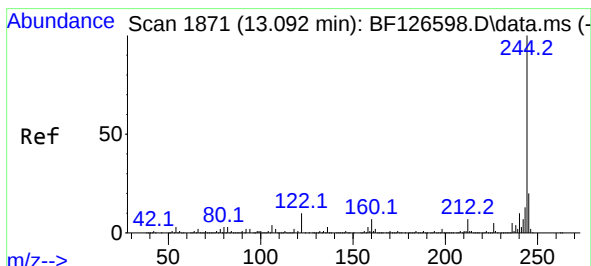
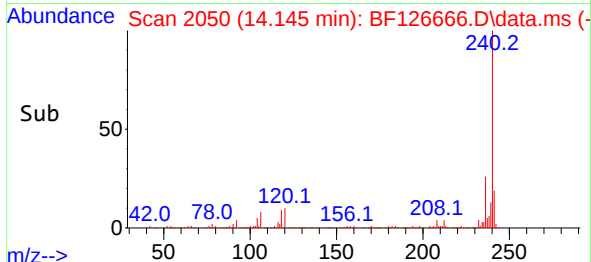
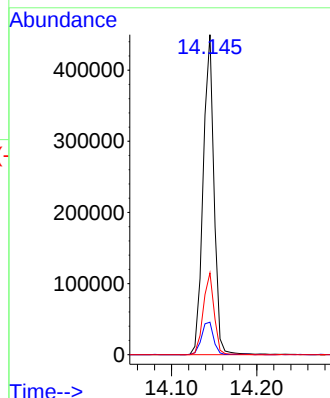
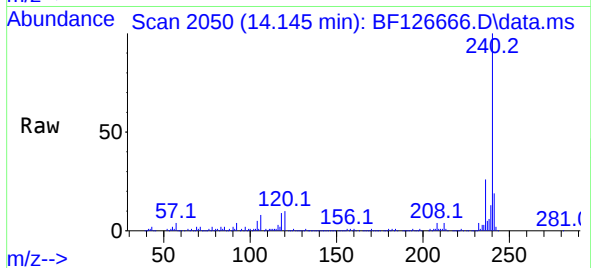




#76
Chrysene-d12
Concen: 40.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

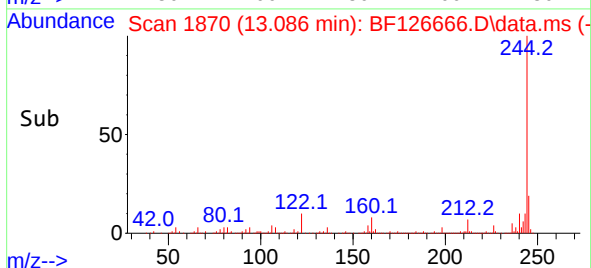
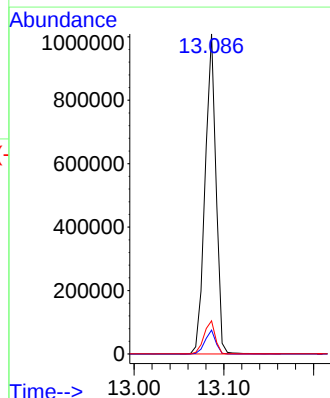
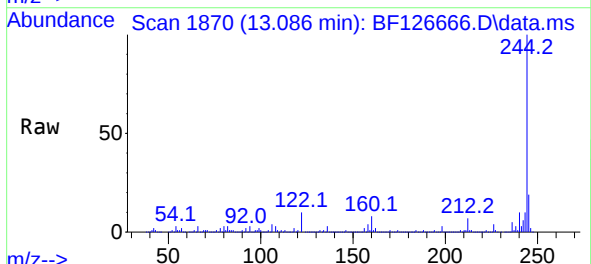
Instrument :
BNA_F
ClientSampleId :
1245-N43502

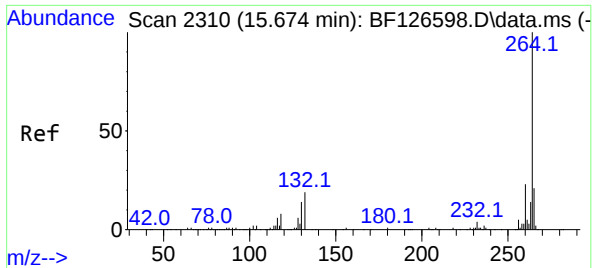
Tgt Ion:240 Resp: 397711
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 71.726 ng
RT: 13.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BF126666.D
Acq: 25 Jan 2022 16:29

Tgt Ion:244 Resp: 850376
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4#
122 10.4 13.3 19.9#





#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.668 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126666.D
 Acq: 25 Jan 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 1245-N43502

Tgt Ion:264 Resp: 407122

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.4	26.2

