

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126648.D
 Acq On : 24 Jan 2022 19:24
 Operator : CG/JU
 Sample : N1188-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11940

Quant Time: Jan 25 03:14:34 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)

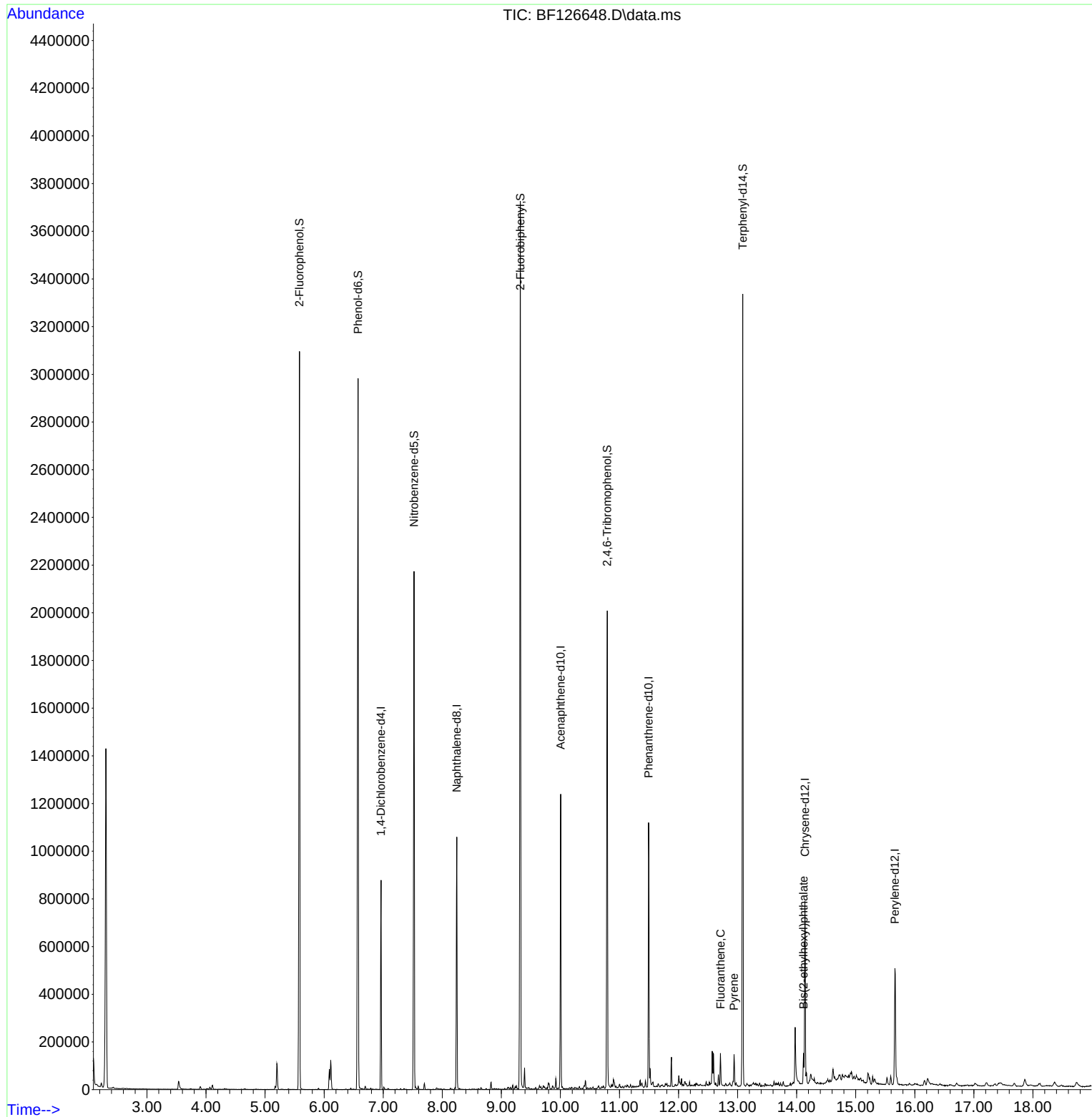
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	105072	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	408960	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	225904	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	368285	20.000	ng	0.00
76) Chrysene-d12	14.139	240	239691	20.000	ng	#-0.01
86) Perylene-d12	15.663	264	224975	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	772629	96.762	ng	0.00
7) Phenol-d6	6.575	99	1051489	94.780	ng	0.00
23) Nitrobenzene-d5	7.522	82	804441	76.992	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	188294	89.065	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1047937	71.044	ng	0.00
79) Terphenyl-d14	13.086	244	1015707	71.075	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.710	202	41645	2.004	ng	97
78) Pyrene	12.939	202	45685	2.357	ng	100
84) Bis(2-ethylhexyl)phtha...	14.116	149	28166	2.470	ng	94

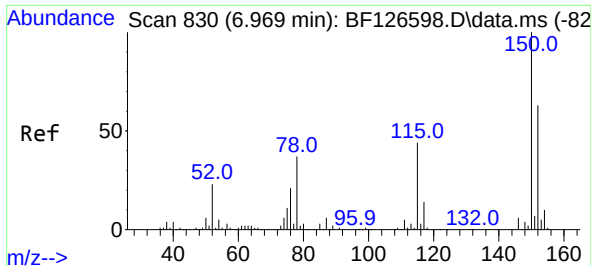
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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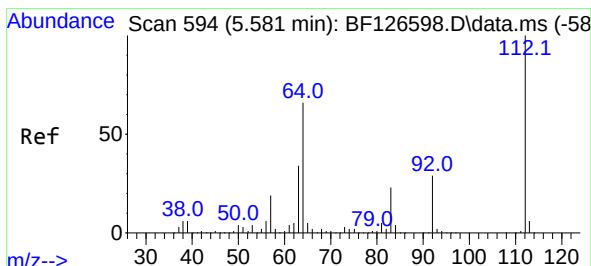
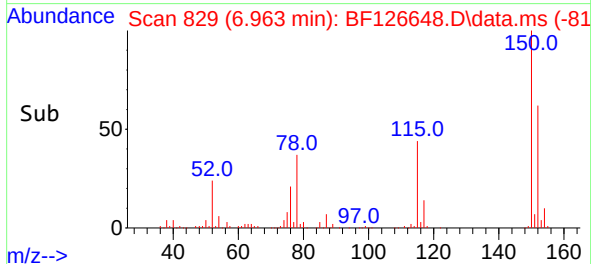
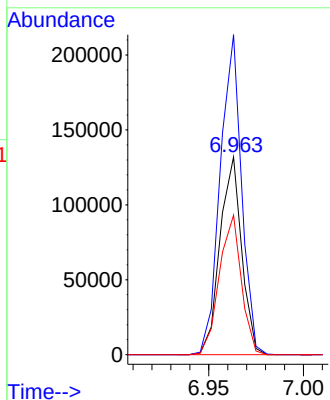
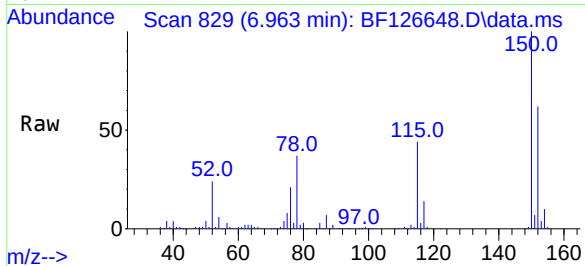




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

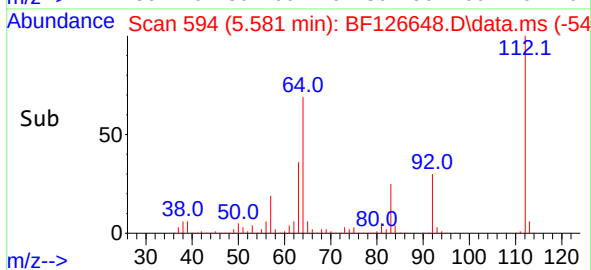
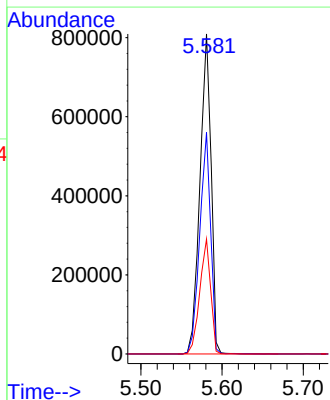
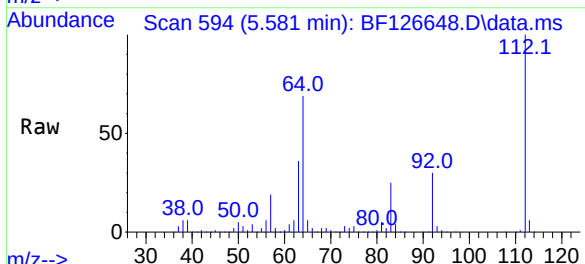
Instrument :
BNA_F
ClientSampleId :
72-11940

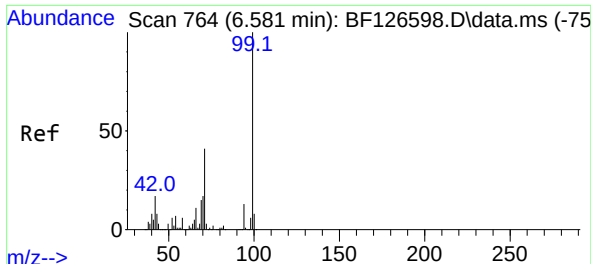
Tgt Ion:152 Resp: 105072
Ion Ratio Lower Upper
152 100
150 161.8 128.1 192.1
115 70.5 56.7 85.1



#5
2-Fluorophenol
Concen: 96.762 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

Tgt Ion:112 Resp: 772629
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 35.9 23.9 35.9#

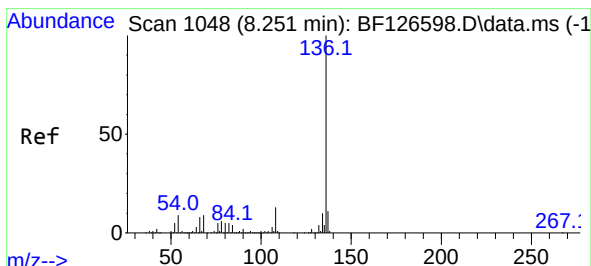
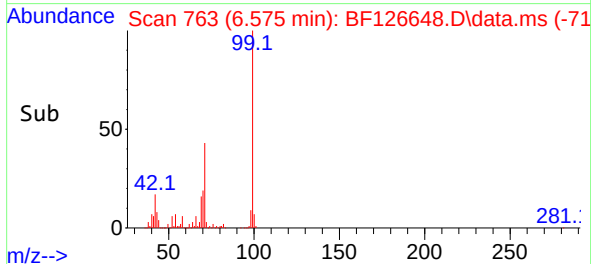
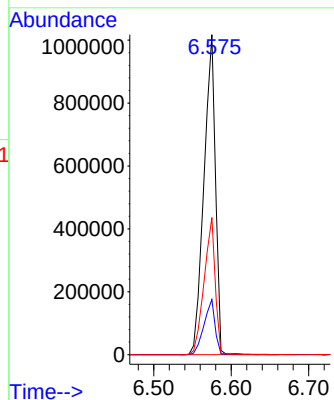
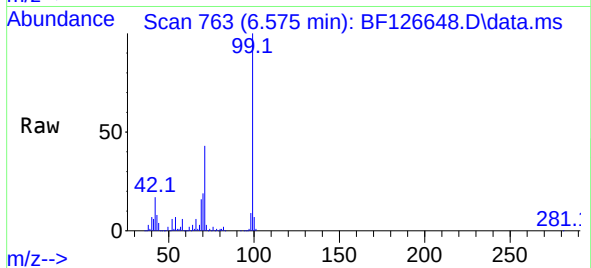




#7
Phenol-d6
Concen: 94.780 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

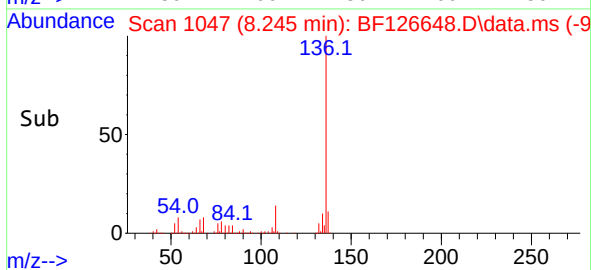
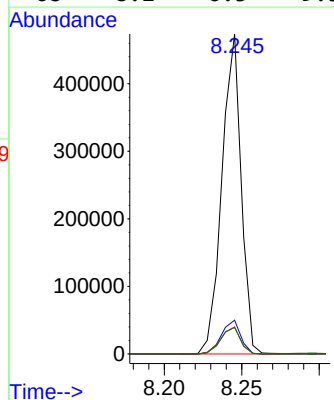
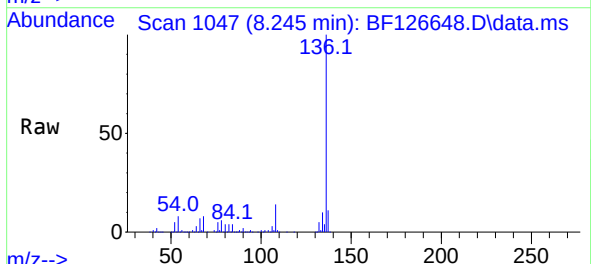
Instrument :
BNA_F
ClientSampleId :
72-11940

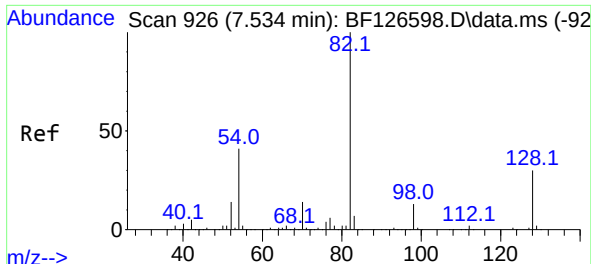
Tgt Ion: 99 Resp: 1051489
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 42.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

Tgt Ion: 136 Resp: 408960
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 8.2 6.3 9.5

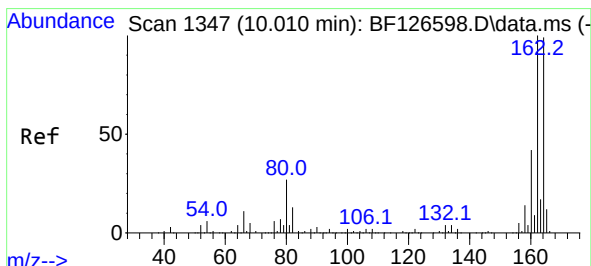
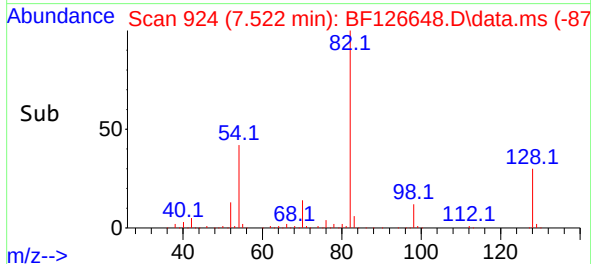
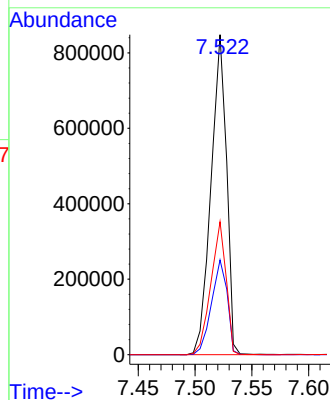
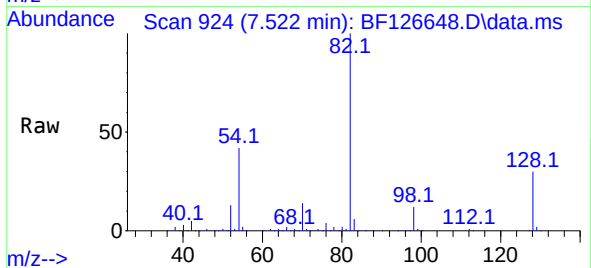




#23
Nitrobenzene-d5
Concen: 76.992 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

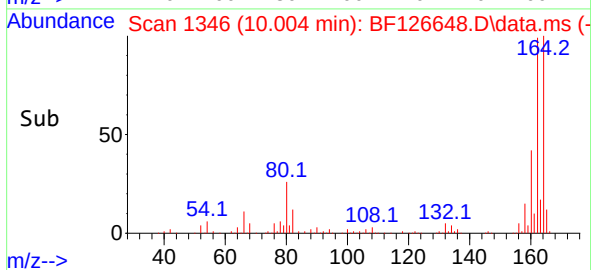
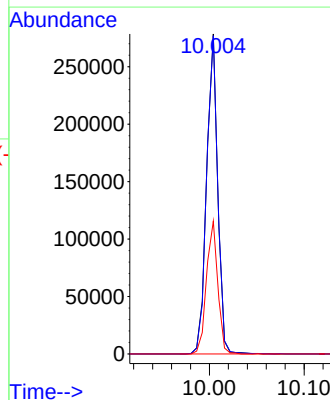
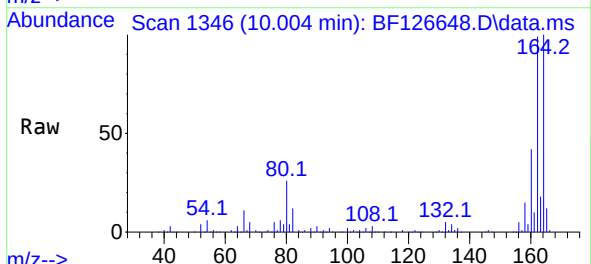
Instrument :
BNA_F
ClientSampleId :
72-11940

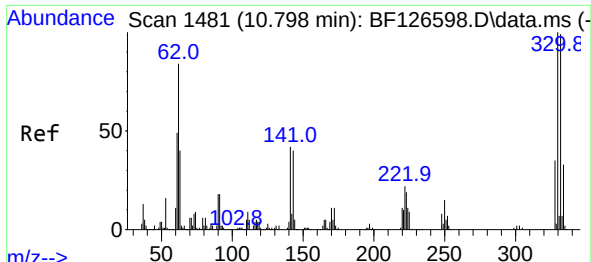
Tgt Ion: 82 Resp: 804441
Ion Ratio Lower Upper
82 100
128 29.6 32.7 49.1#
54 41.5 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

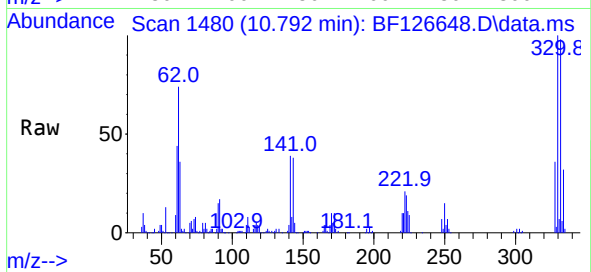
Tgt Ion:164 Resp: 225904
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 41.5 36.6 54.8



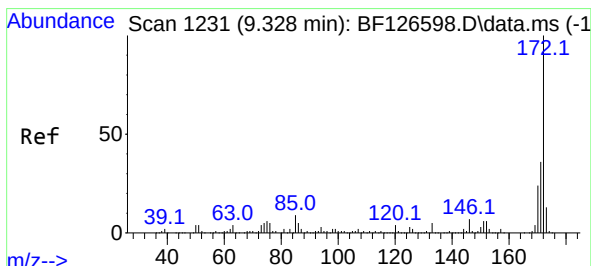
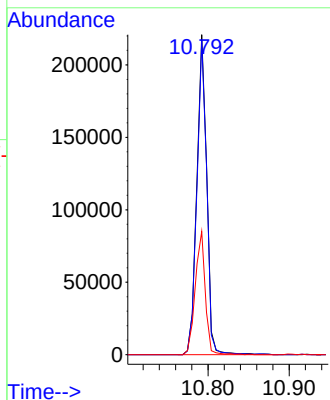
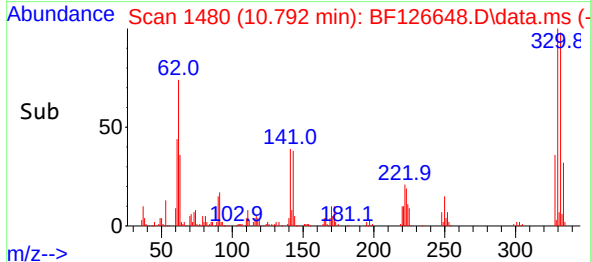


#42
2,4,6-Tribromophenol
Concen: 89.065 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

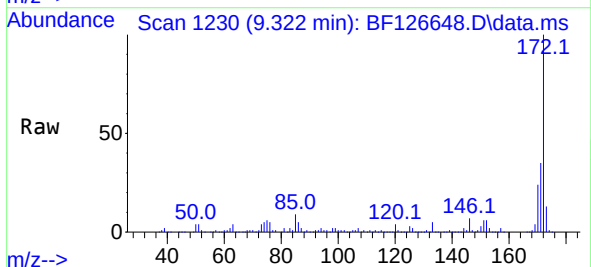
Instrument :
BNA_F
ClientSampleId :
72-11940



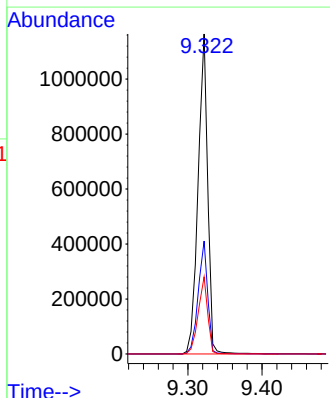
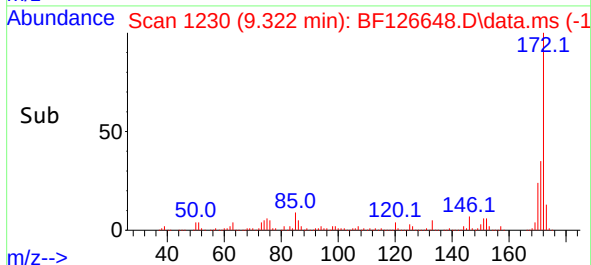
Tgt Ion:330 Resp: 188294
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 39.2 30.1 45.1

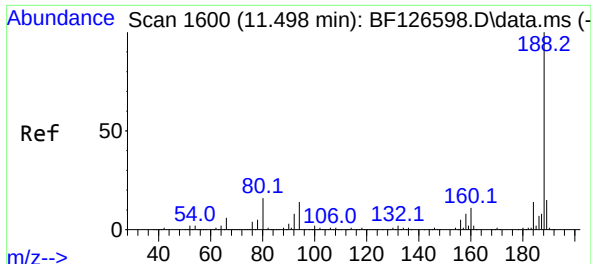


#45
2-Fluorobiphenyl
Concen: 71.044 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24



Tgt Ion:172 Resp: 1047937
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.1 19.0 28.6

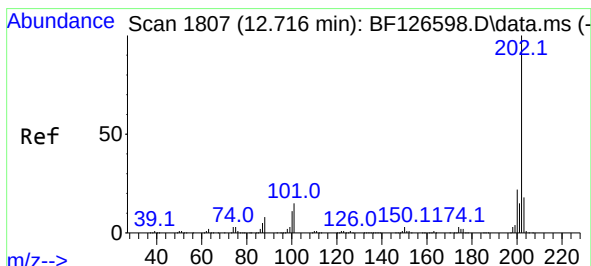
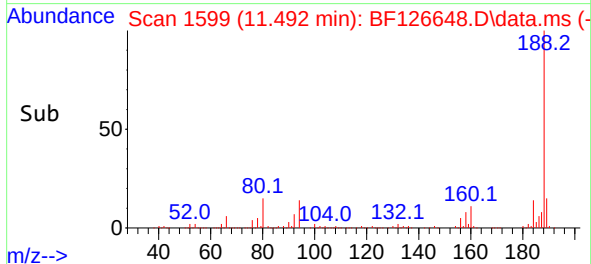
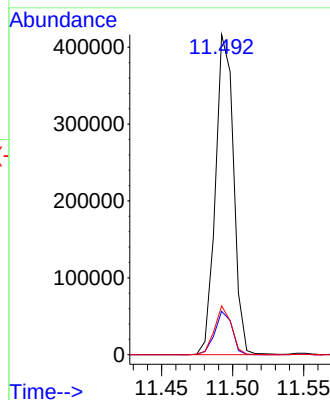
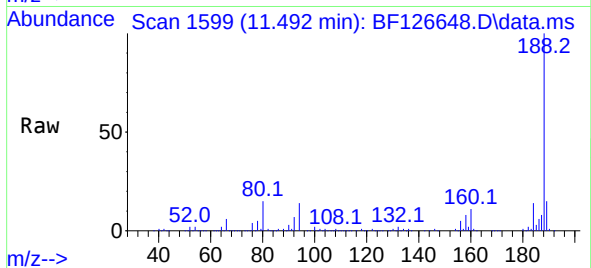




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

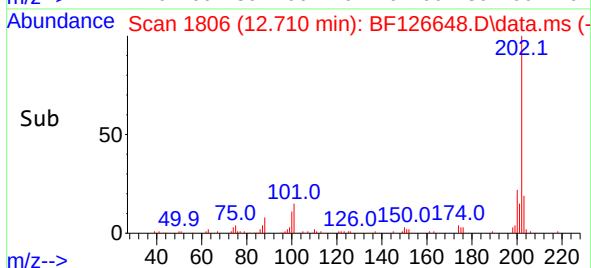
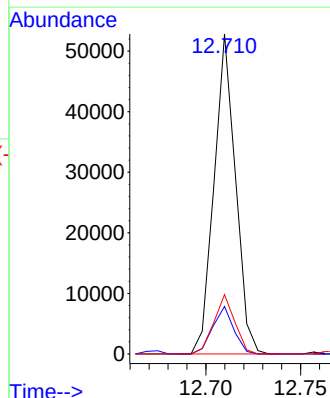
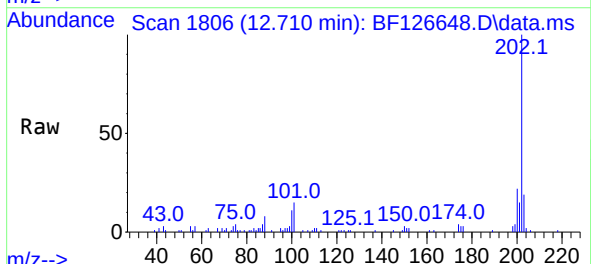
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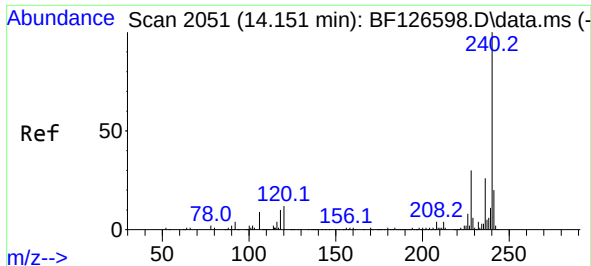
Tgt Ion:188 Resp: 368285
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 15.2 11.8 17.6



#75
Fluoranthene
Concen: 2.004 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

Tgt Ion:202 Resp: 41645
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.7
203 18.6 0.0 37.1

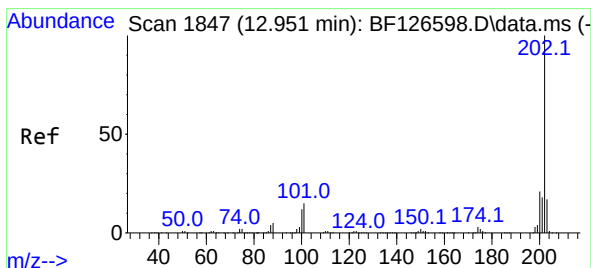
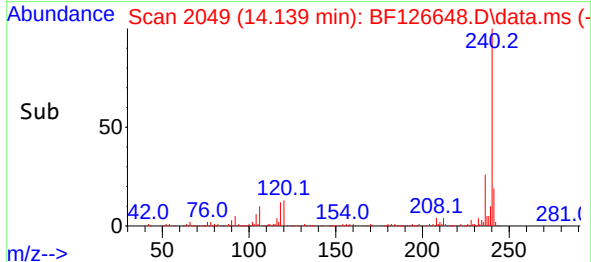
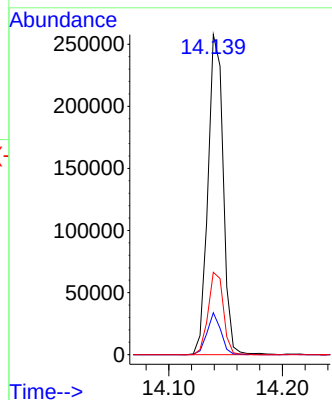
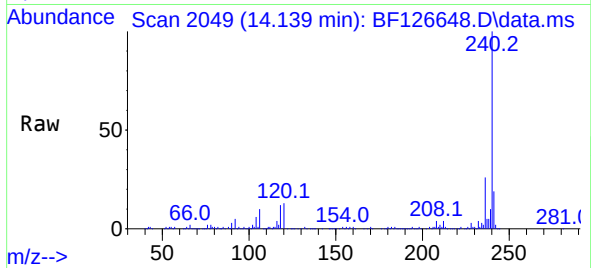




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

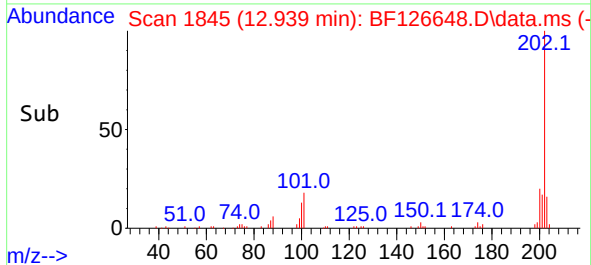
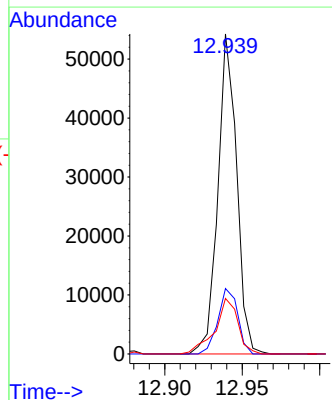
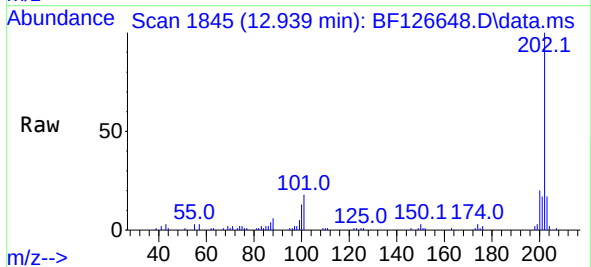
Instrument :
BNA_F
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72-11940

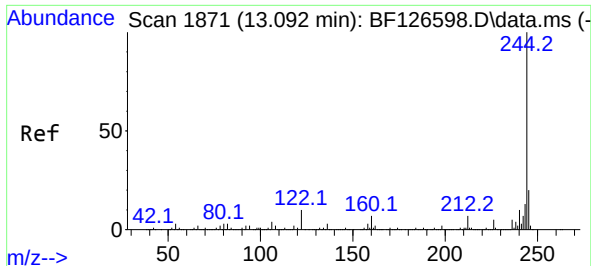
Tgt Ion:240 Resp: 239691
Ion Ratio Lower Upper
240 100
120 13.1 14.4 21.6#
236 25.7 20.5 30.7



#78
Pyrene
Concen: 2.357 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BF126648.D
Acq: 24 Jan 2022 19:24

Tgt Ion:202 Resp: 45685
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.3 13.8 20.8



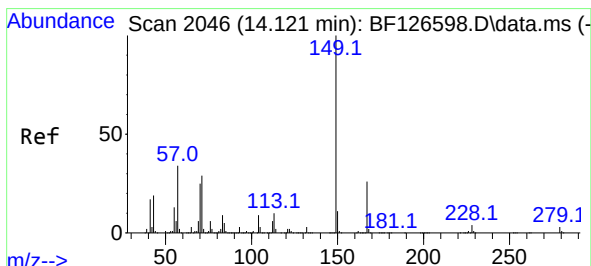
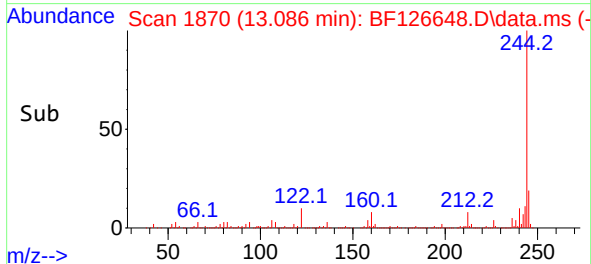
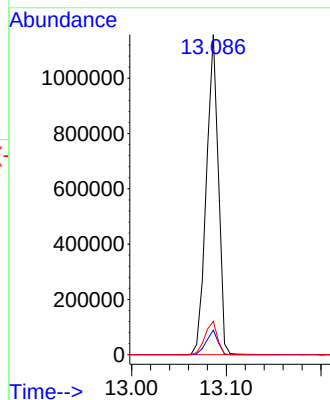
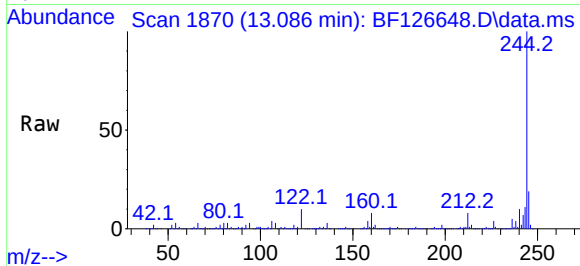


#79
 Terphenyl-d14
 Concen: 71.075 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126648.D
 Acq: 24 Jan 2022 19:24

Instrument :
 BNA_F
 ClientSampleId :
 72-11940

Tgt Ion:244 Resp: 1015707

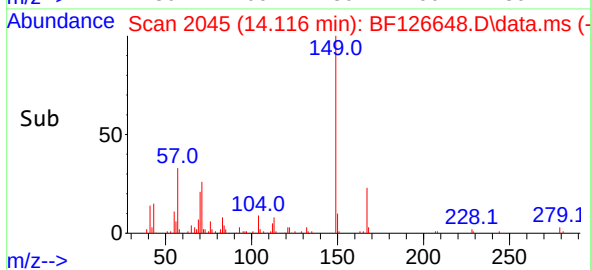
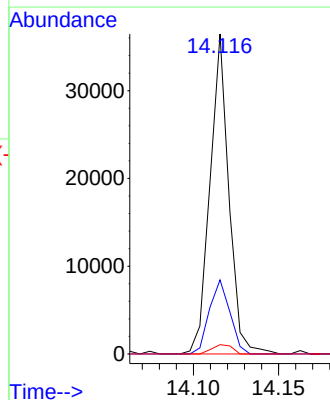
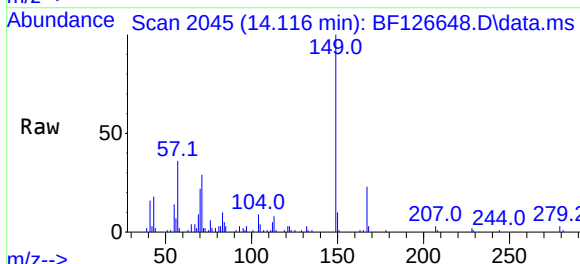
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.0	7.4#
122	10.4	13.3	19.9#

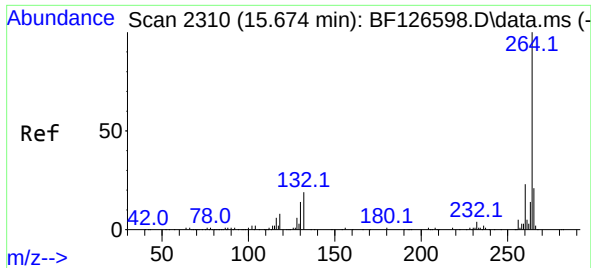


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.470 ng
 RT: 14.116 min Scan# 2045
 Delta R.T. -0.006 min
 Lab File: BF126648.D
 Acq: 24 Jan 2022 19:24

Tgt Ion:149 Resp: 28166

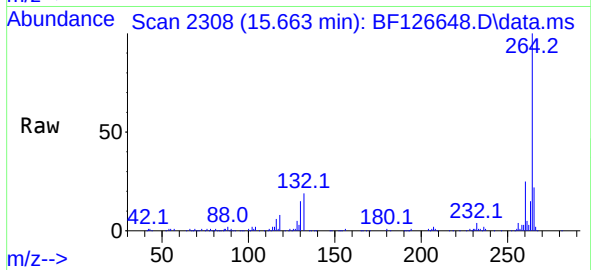
Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.4	32.2
279	2.9	2.4	3.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF126648.D
 Acq: 24 Jan 2022 19:24

Instrument :
 BNA_F
 ClientSampleId :
 72-11940



Tgt Ion:264 Resp: 224975
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.8 17.4 26.2

