

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126644.D
 Acq On : 24 Jan 2022 17:38
 Operator : CG/JU
 Sample : N1235-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Jan 25 03:13:39 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	110371	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	427877	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	239205	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	414551	20.000	ng	0.00
76) Chrysene-d12	14.145	240	293233	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	233646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	899474	107.240	ng	0.00
7) Phenol-d6	6.575	99	1228953	105.458	ng	0.00
23) Nitrobenzene-d5	7.522	82	909566	83.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	224357	100.223	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1130225	72.362	ng	0.00
79) Terphenyl-d14	13.086	244	1247459	71.353	ng	0.00

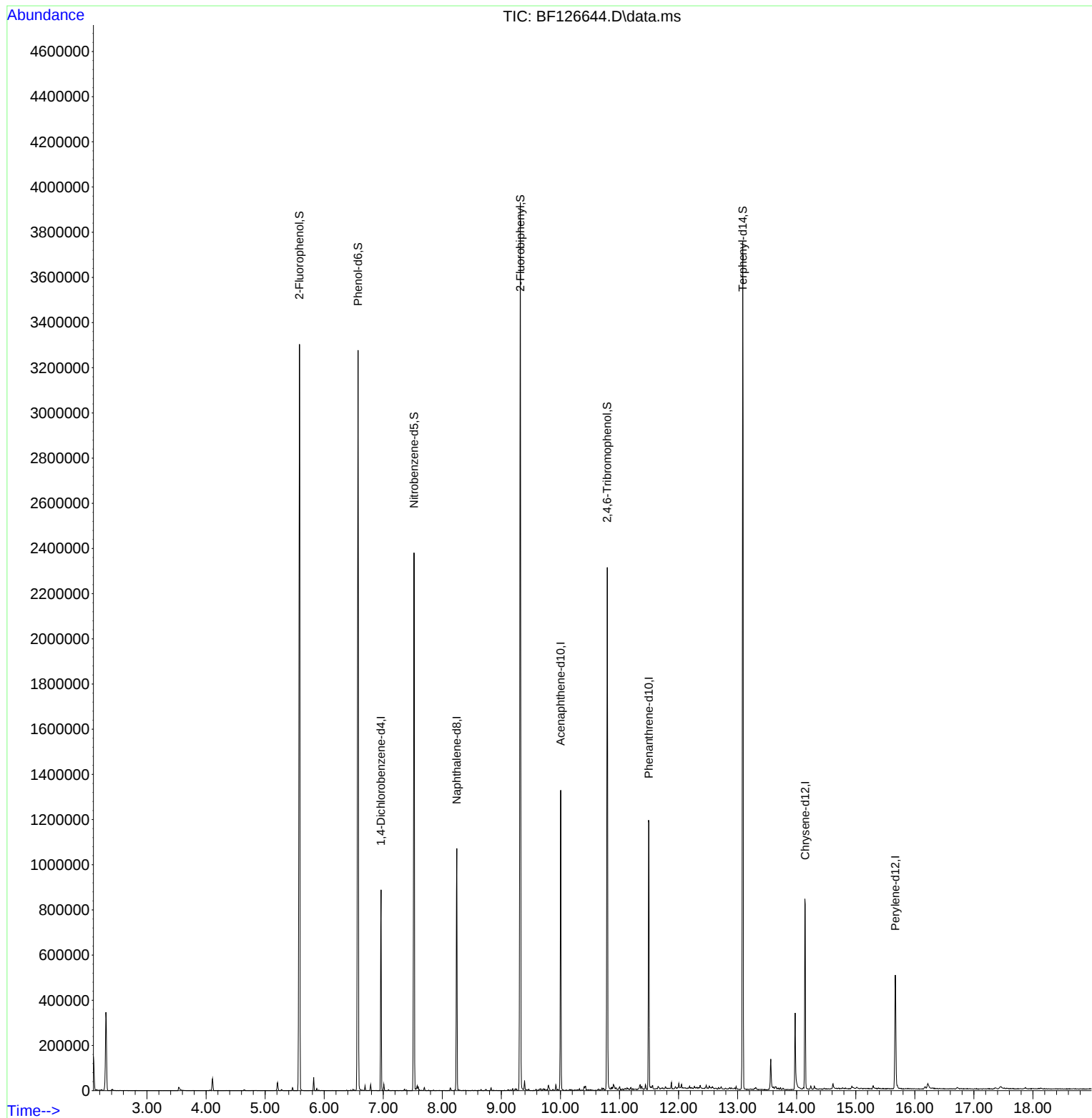
Target Compounds Qvalue

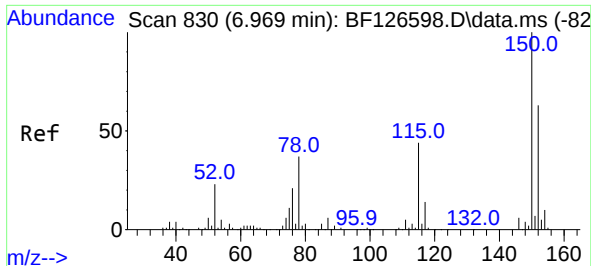
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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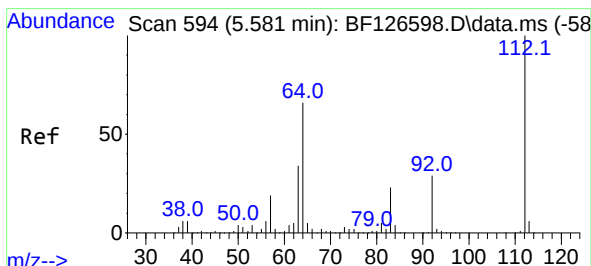
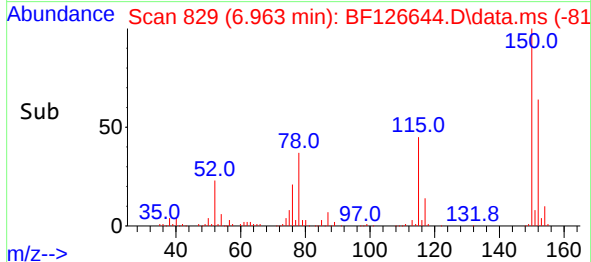
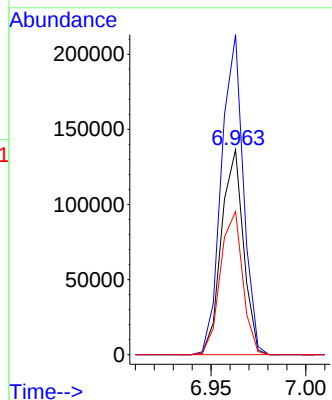
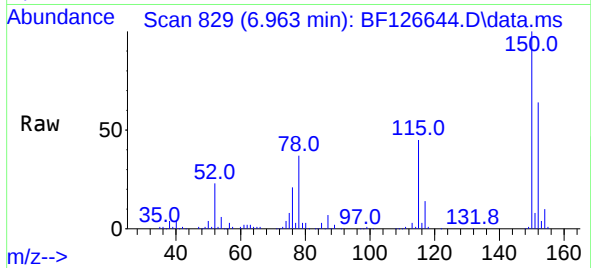




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

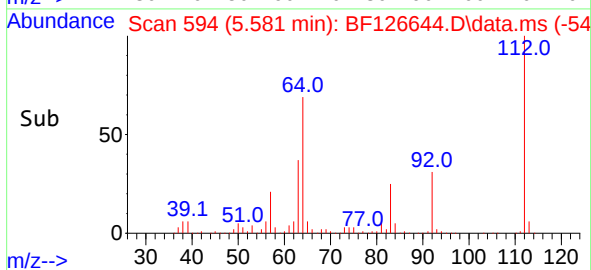
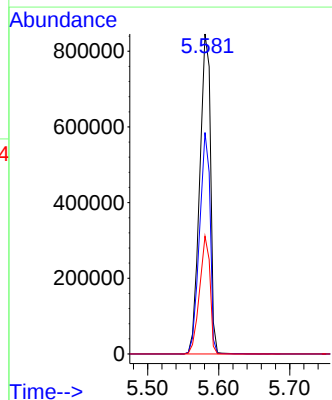
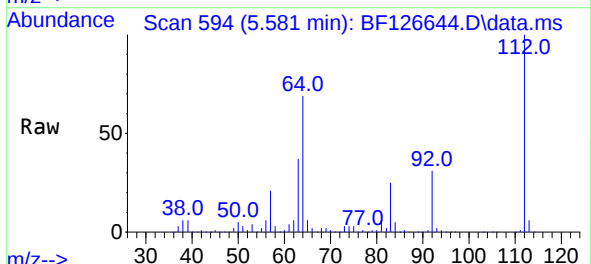
Instrument :
BNA_F
ClientSampleId :
TP-2

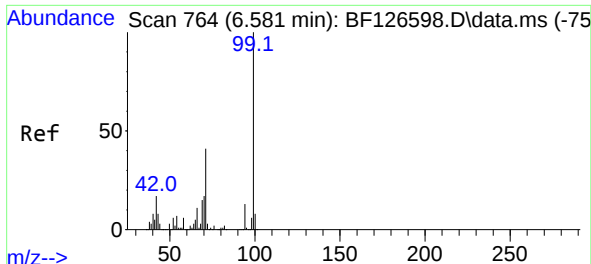
Tgt Ion:152 Resp: 110371
Ion Ratio Lower Upper
152 100
150 156.1 128.1 192.1
115 69.9 56.7 85.1



#5
2-Fluorophenol
Concen: 107.240 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

Tgt Ion:112 Resp: 899474
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 36.8 23.9 35.9#

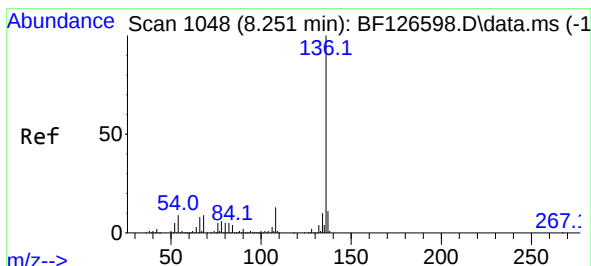
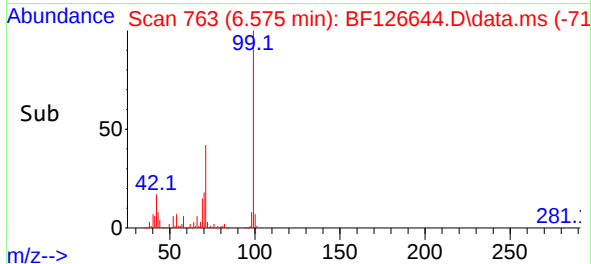
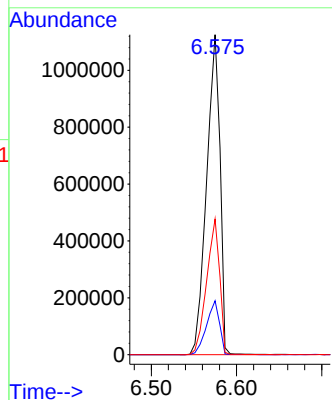
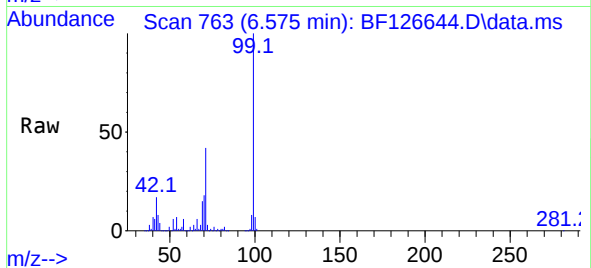




#7
Phenol-d6
Concen: 105.458 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

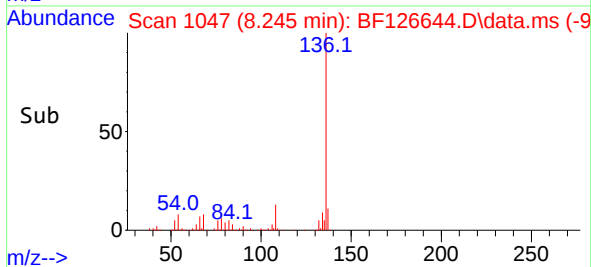
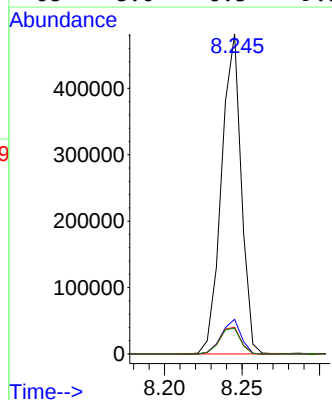
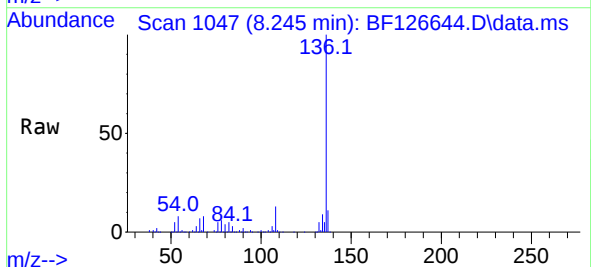
Instrument :
BNA_F
ClientSampleId :
TP-2

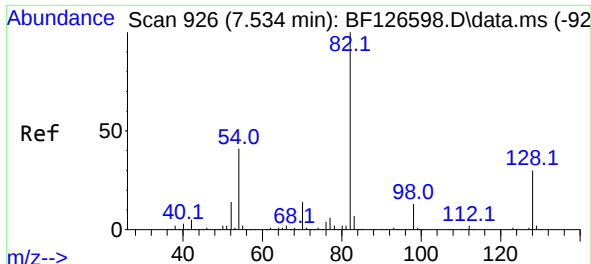
Tgt Ion: 99 Resp: 1228953
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 42.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

Tgt Ion:136 Resp: 427877
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 7.8 11.6
68 8.0 6.3 9.5

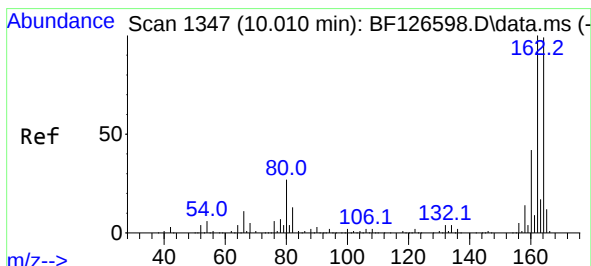
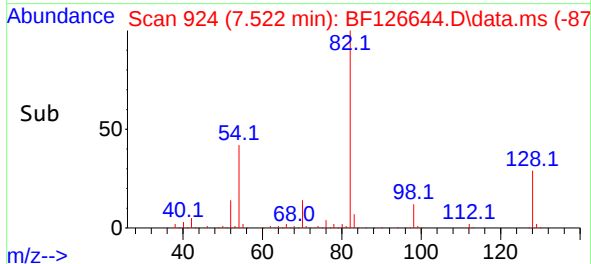
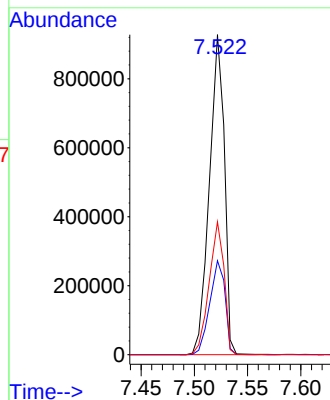
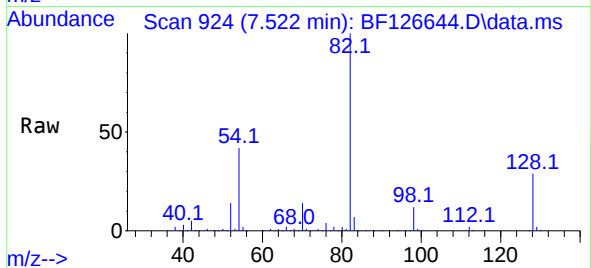




#23
Nitrobenzene-d5
Concen: 83.205 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

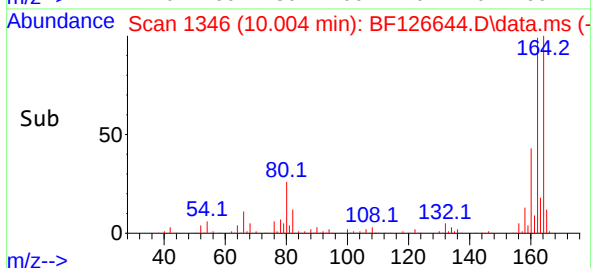
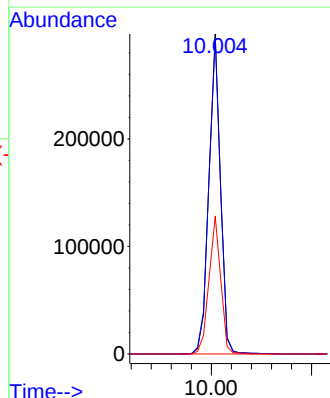
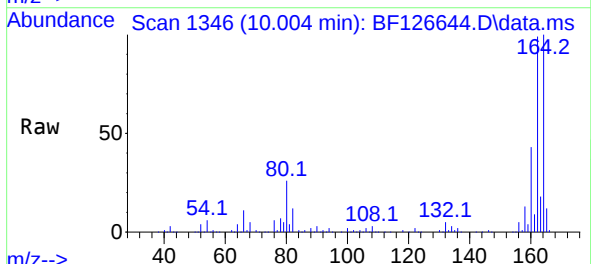
Instrument :
BNA_F
ClientSampleId :
TP-2

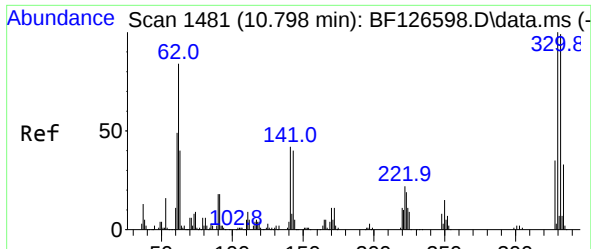
Tgt Ion: 82 Resp: 909566
Ion Ratio Lower Upper
82 100
128 29.4 32.7 49.1#
54 41.5 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

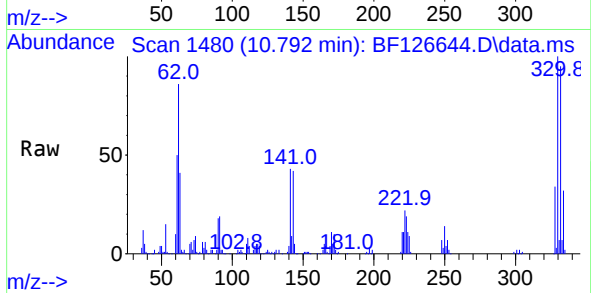
Tgt Ion: 164 Resp: 239205
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 43.1 36.6 54.8



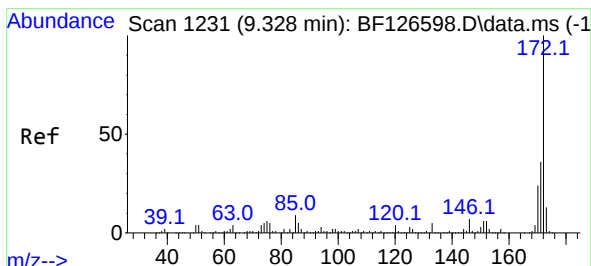
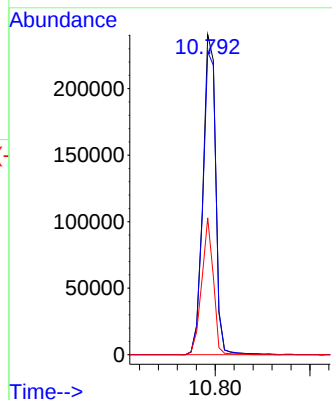
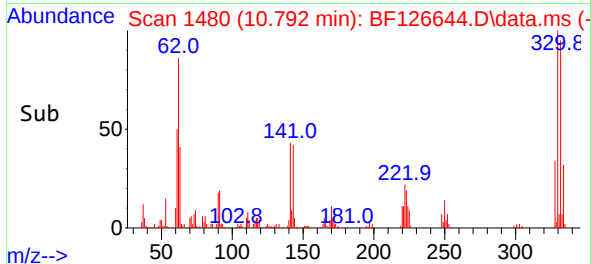


#42
2,4,6-Tribromophenol
Concen: 100.223 ng
RT: 10.792 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

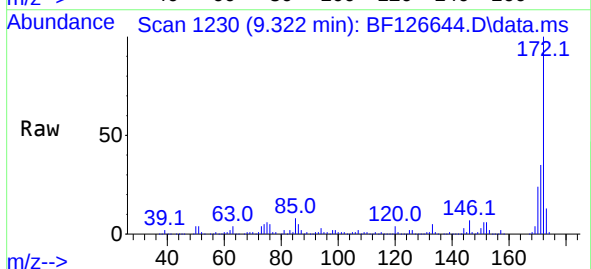
Instrument :
BNA_F
ClientSampleId :
TP-2



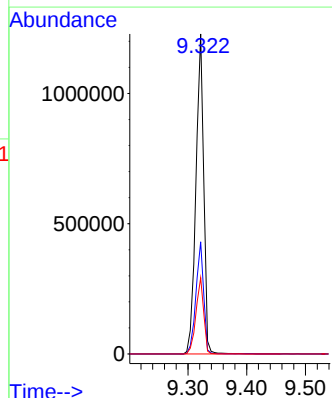
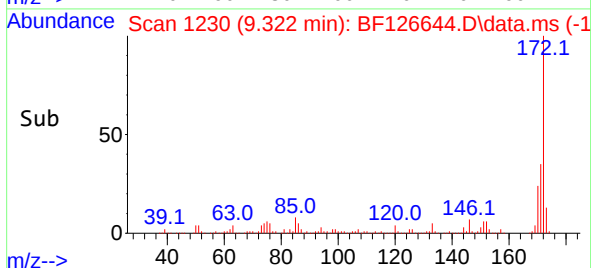
Tgt Ion:330 Resp: 224357
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 39.0 30.1 45.1

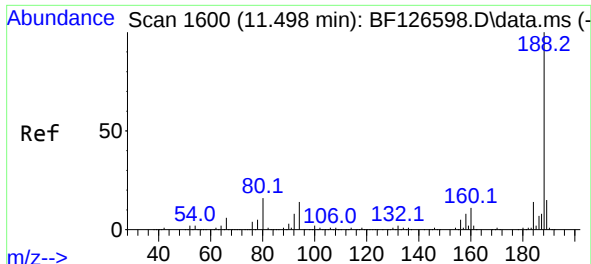


#45
2-Fluorobiphenyl
Concen: 72.362 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38



Tgt Ion:172 Resp: 1130225
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.8 19.0 28.6

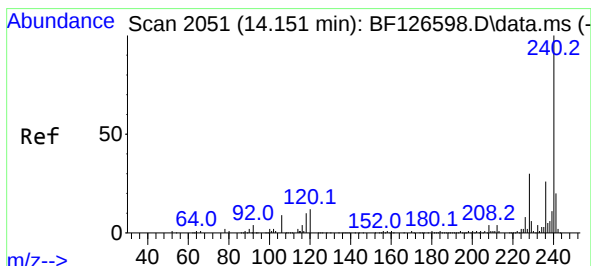
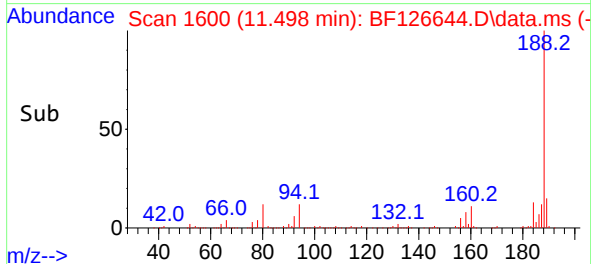
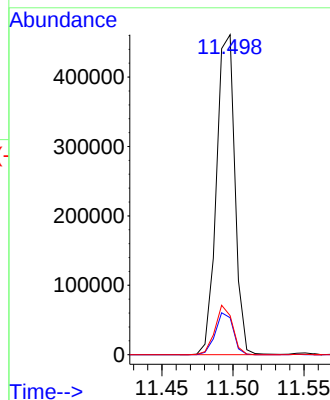
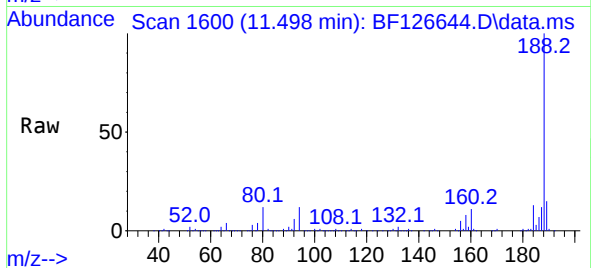




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

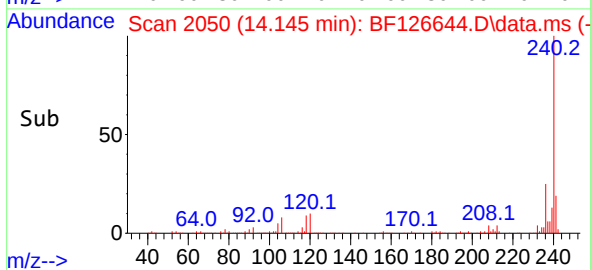
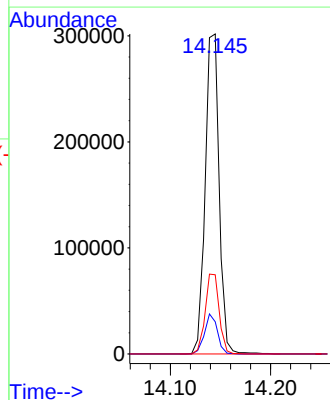
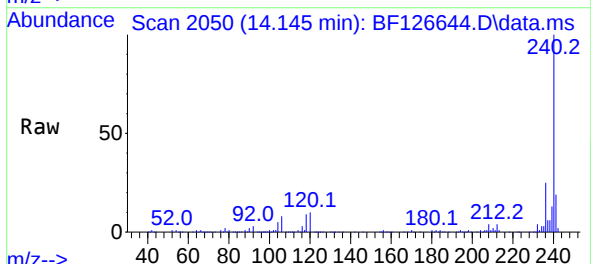
Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion:188 Resp: 414551
Ion Ratio Lower Upper
188 100
94 11.6 10.1 15.1
80 12.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

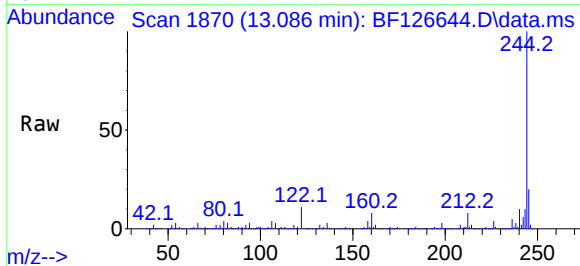
Tgt Ion:240 Resp: 293233
Ion Ratio Lower Upper
240 100
120 10.1 14.4 21.6#
236 24.8 20.5 30.7



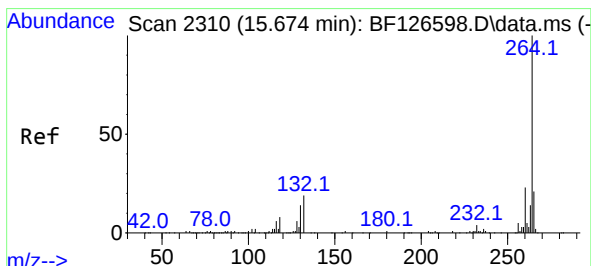
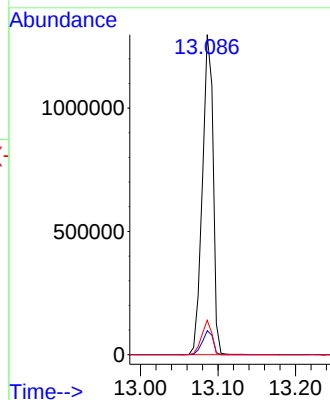
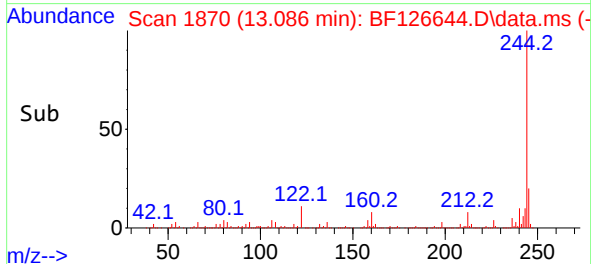


#79
Terphenyl-d14
Concen: 71.353 ng
RT: 13.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38

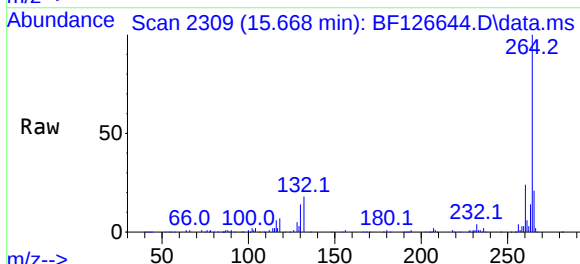
Instrument :
BNA_F
ClientSampleId :
TP-2



Tgt Ion:244 Resp: 1247459
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4#
122 10.8 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BF126644.D
Acq: 24 Jan 2022 17:38



Tgt Ion:264 Resp: 233646
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 20.9 17.4 26.2

