

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126634.D
 Acq On : 24 Jan 2022 13:05
 Operator : CG/JU
 Sample : PB142169TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142169TB

Quant Time: Jan 24 13:29:30 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	122398	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	479002	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	273859	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	488472	20.000	ng	0.00
76) Chrysene-d12	14.151	240	425827	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	332419	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1110648	119.406	ng	0.01
7) Phenol-d6	6.581	99	1503439	116.336	ng	0.00
23) Nitrobenzene-d5	7.522	82	1133046	92.586	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	341141	133.108	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1462016	81.760	ng	0.00
79) Terphenyl-d14	13.092	244	1883208	74.177	ng	0.00

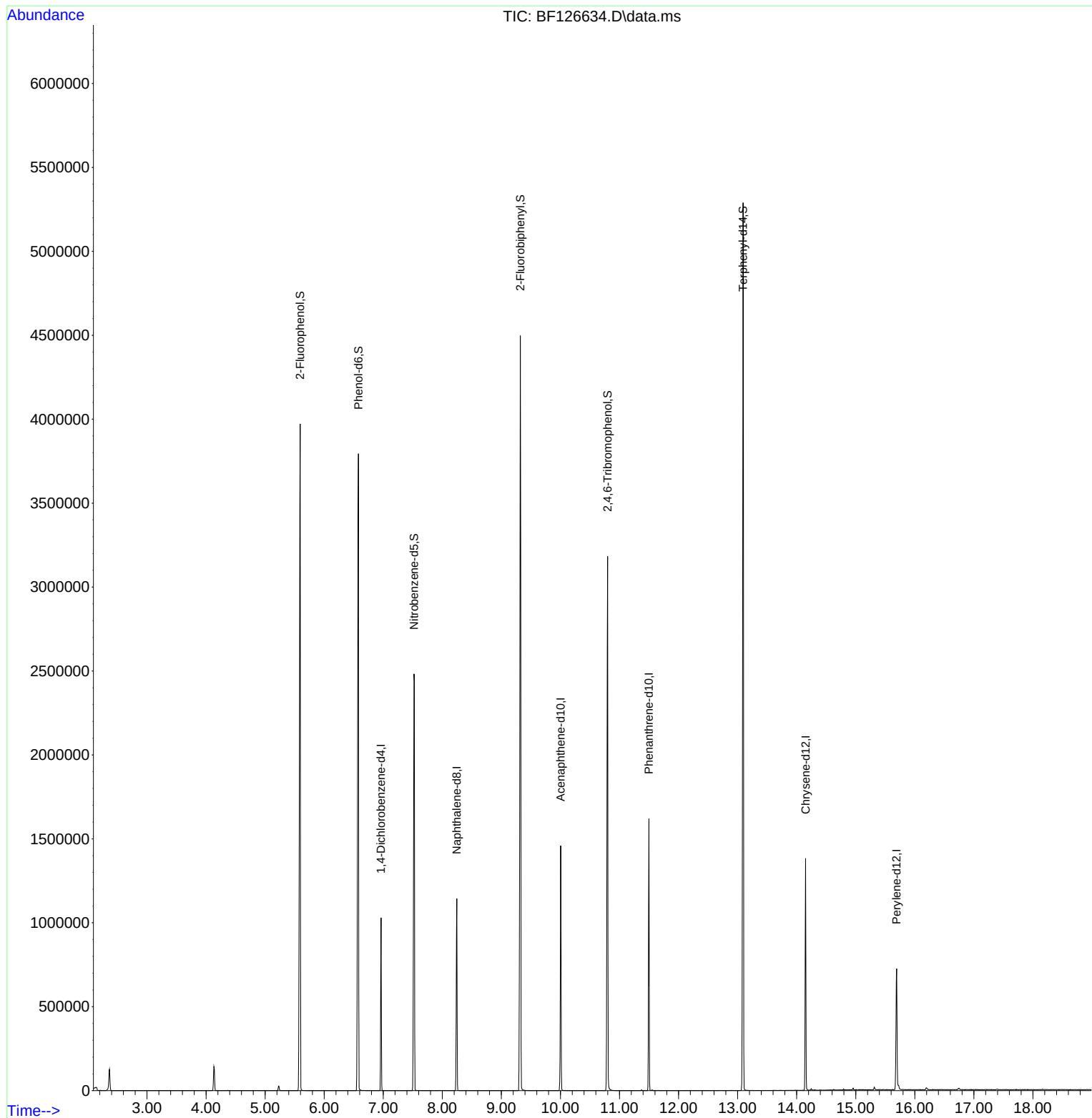
Target Compounds	Qvalue

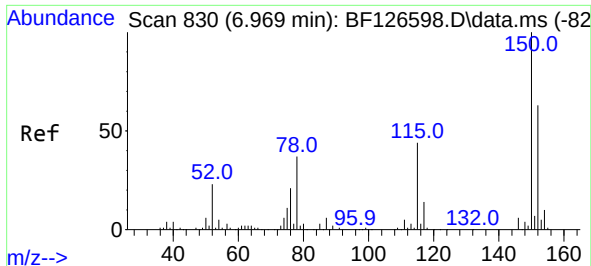
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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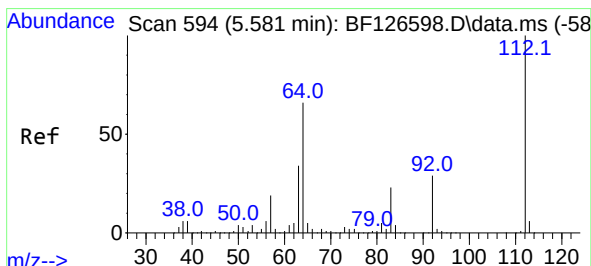
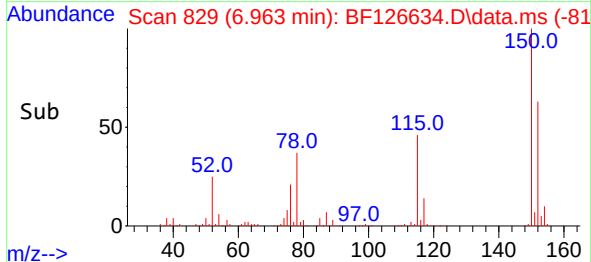
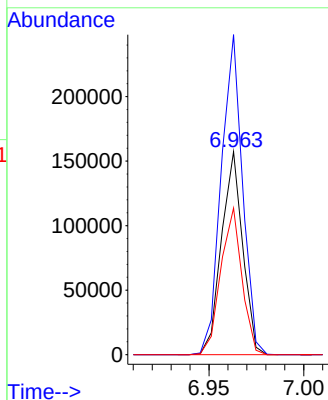
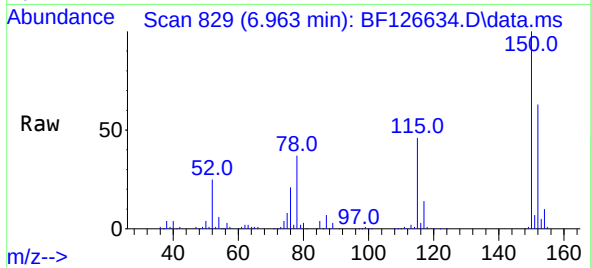




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

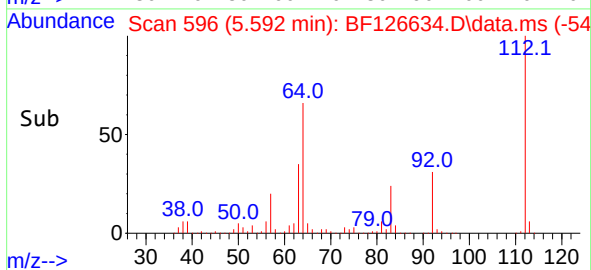
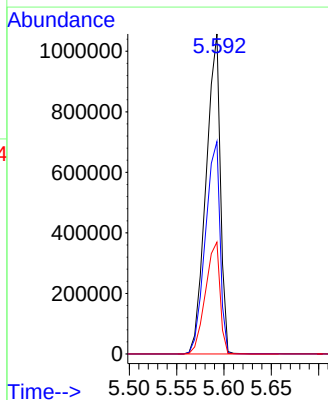
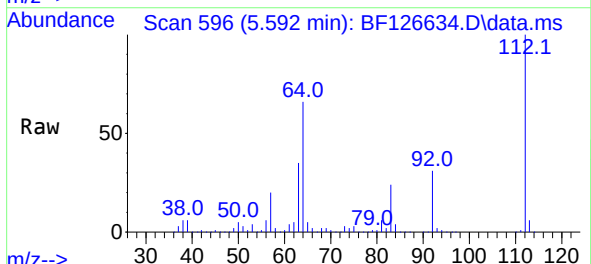
Instrument :
BNA_F
ClientSampleId :
PB142169TB

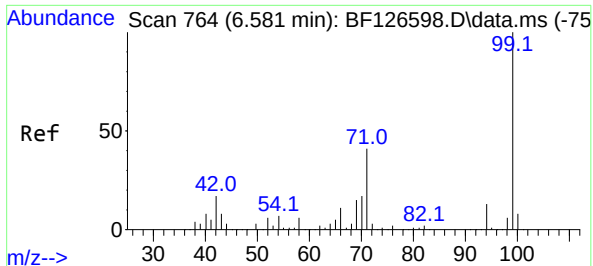
Tgt Ion:152 Resp: 122398
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 72.2 56.7 85.1



#5
2-Fluorophenol
Concen: 119.406 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

Tgt Ion:112 Resp: 1110648
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.0 23.9 35.9

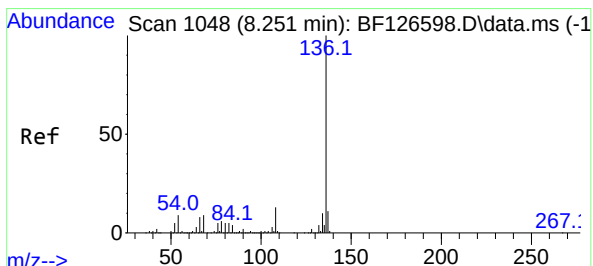
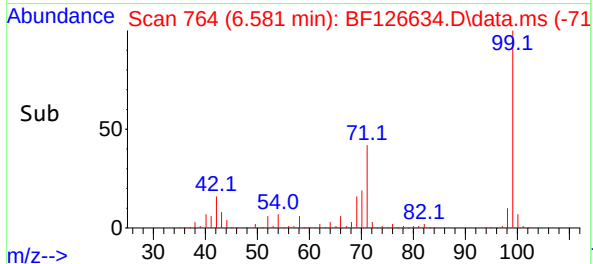
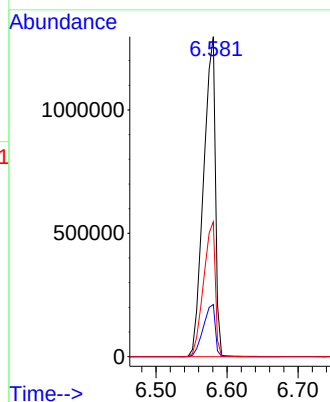
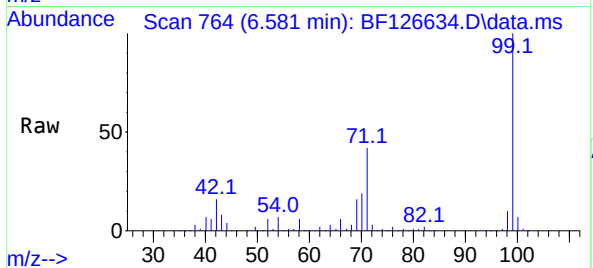




#7
Phenol-d6
Concen: 116.336 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

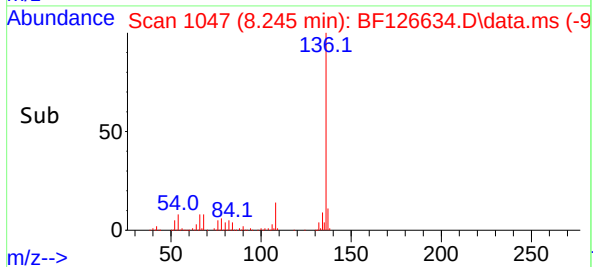
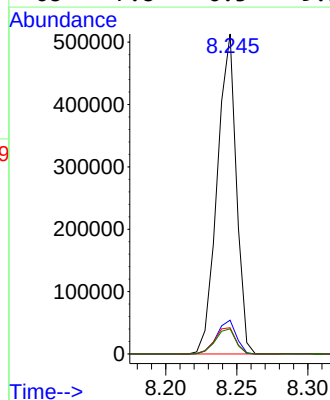
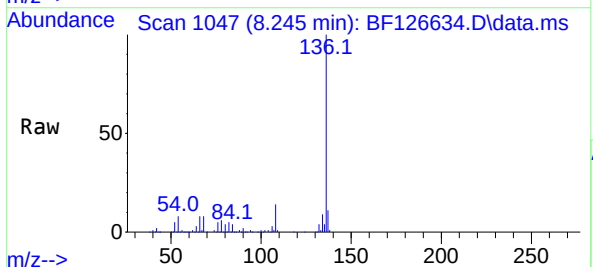
Instrument :
BNA_F
ClientSampleId :
PB142169TB

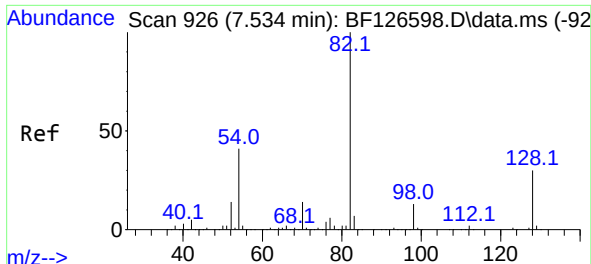
Tgt Ion: 99 Resp: 1503439
Ion Ratio Lower Upper
99 100
42 16.3 14.2 21.4
71 42.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

Tgt Ion:136 Resp: 479002
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 7.8 11.6
68 7.8 6.3 9.5

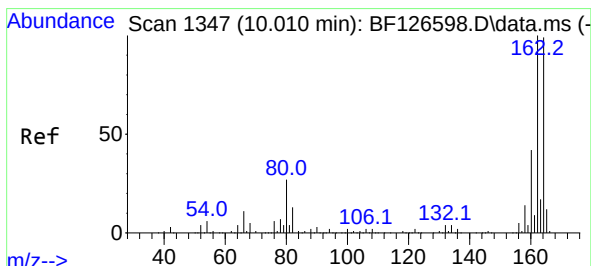
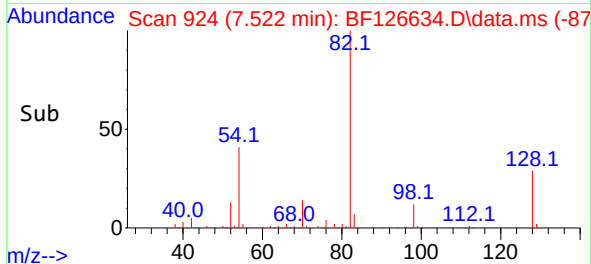
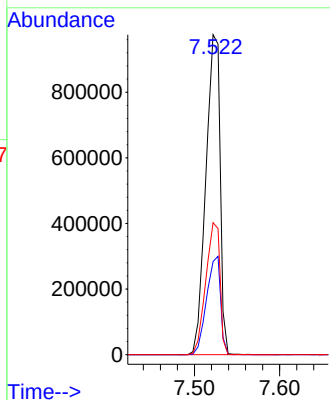
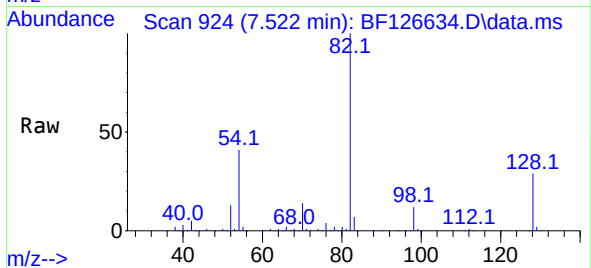




#23
Nitrobenzene-d5
Concen: 92.586 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

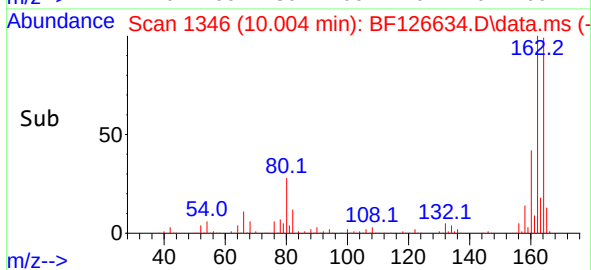
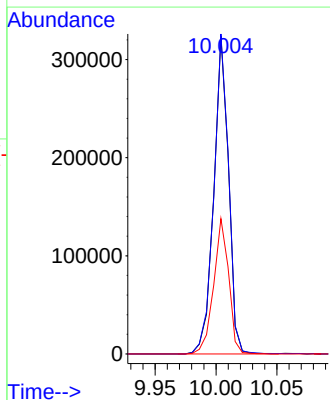
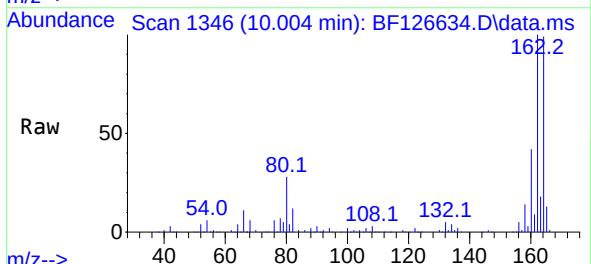
Instrument :
BNA_F
ClientSampleId :
PB142169TB

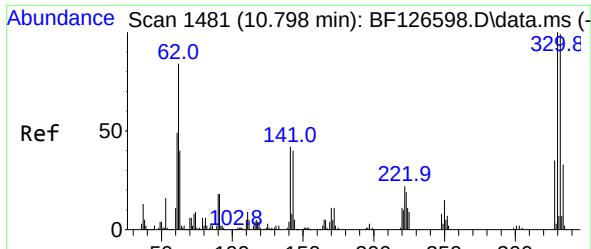
Tgt Ion: 82 Resp: 1133046
Ion Ratio Lower Upper
82 100
128 29.1 32.7 49.1#
54 41.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

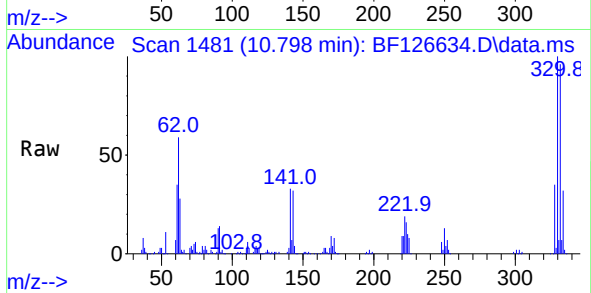
Tgt Ion: 164 Resp: 273859
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 42.6 36.6 54.8



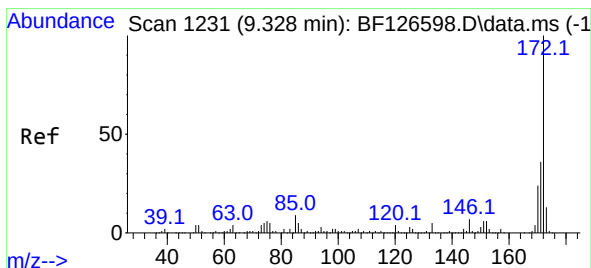
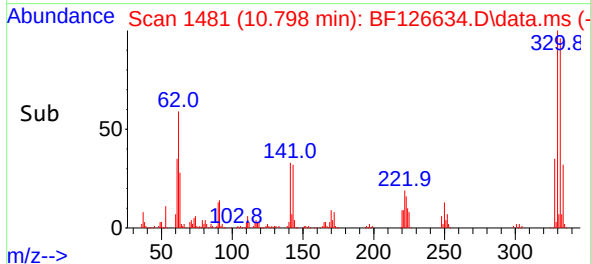
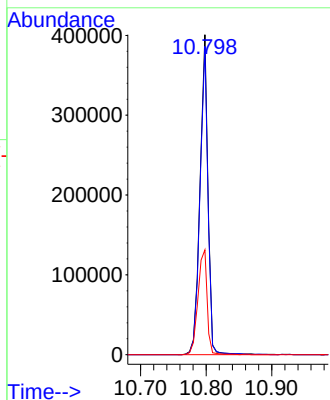


#42
2,4,6-Tribromophenol
Concen: 133.108 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

Instrument :
BNA_F
ClientSampleId :
PB142169TB

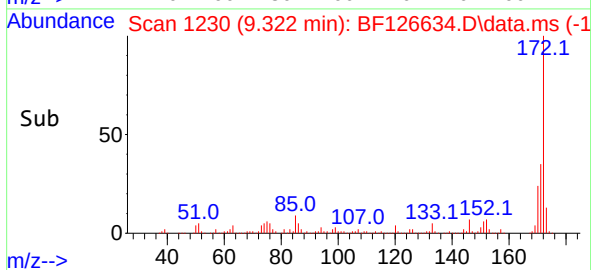
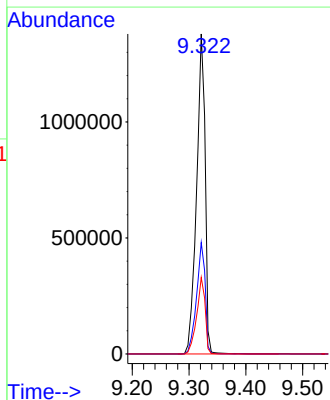
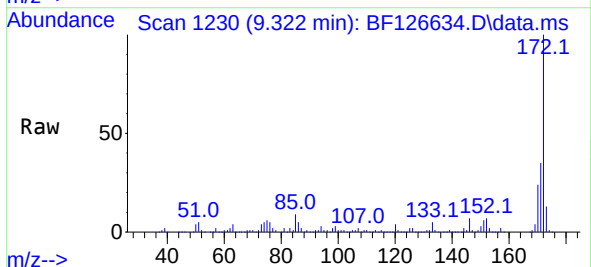


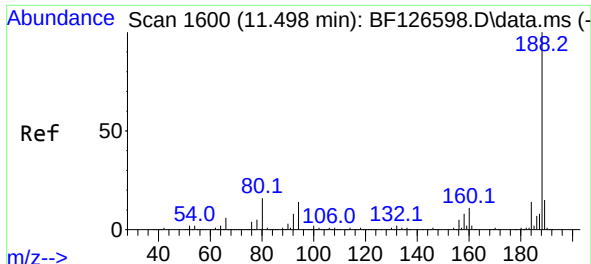
Tgt Ion:330 Resp: 341141
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 37.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 81.760 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

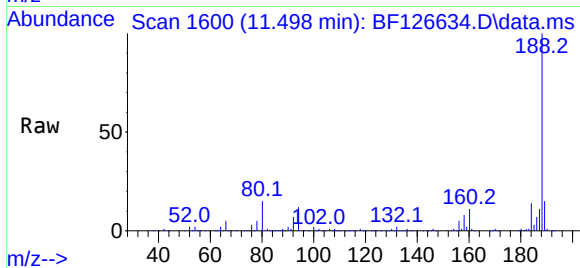
Tgt Ion:172 Resp: 1462016
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.9 19.0 28.6



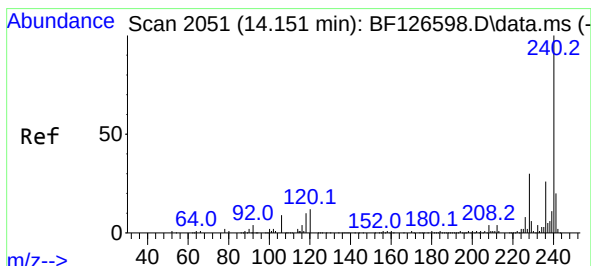
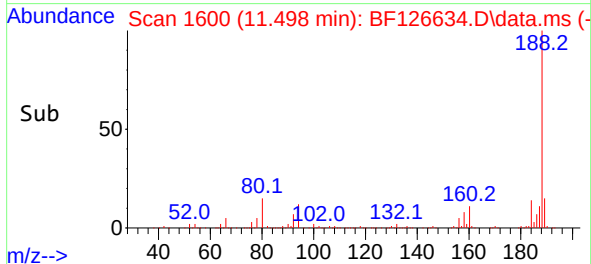
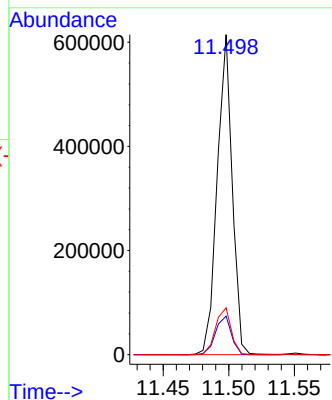


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

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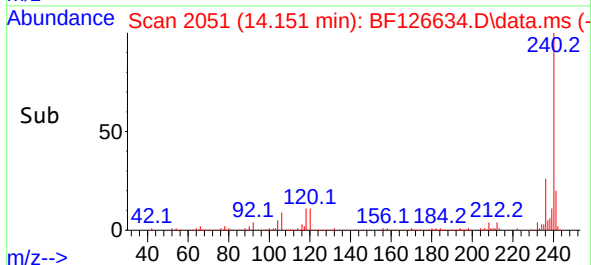
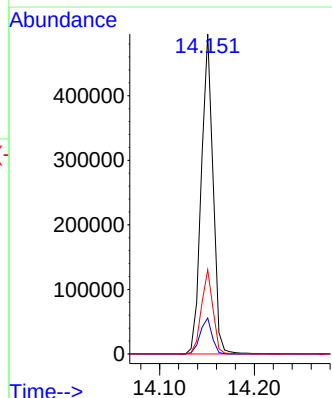
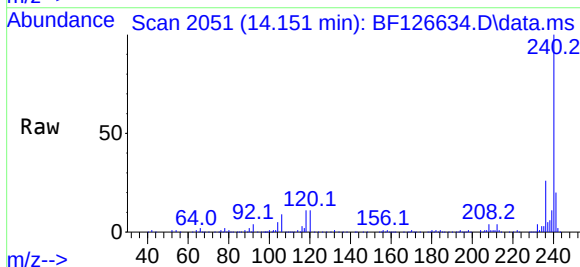


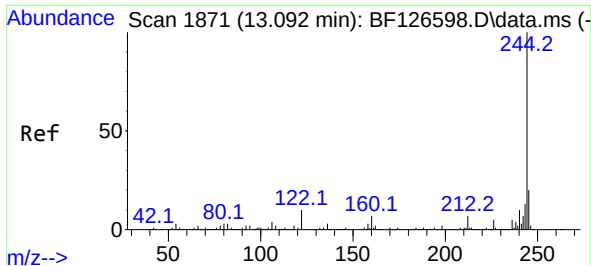
Tgt Ion:188 Resp: 488472
Ion Ratio Lower Upper
188 100
94 12.1 10.1 15.1
80 14.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126634.D
Acq: 24 Jan 2022 13:05

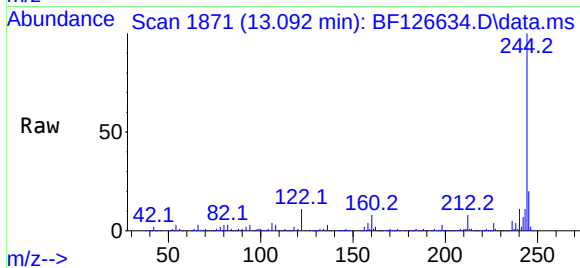
Tgt Ion:240 Resp: 425827
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 26.3 20.5 30.7



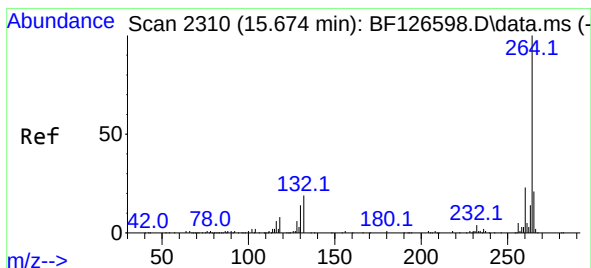
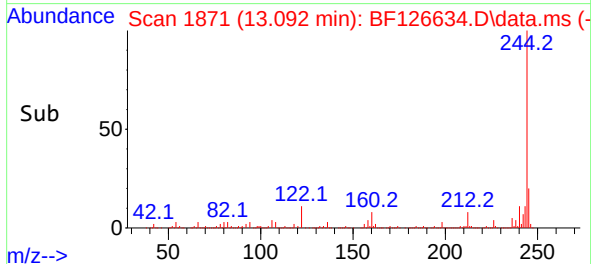
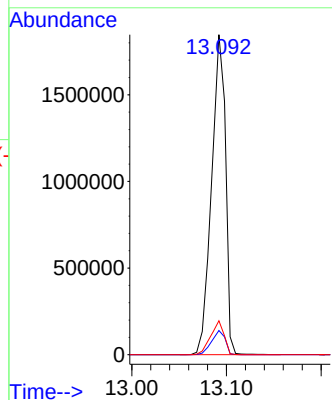


#79
 Terphenyl-d14
 Concen: 74.177 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126634.D
 Acq: 24 Jan 2022 13:05

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1883208
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.0 7.4#
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 2313
 Delta R.T. 0.018 min
 Lab File: BF126634.D
 Acq: 24 Jan 2022 13:05

Tgt Ion:264 Resp: 332419
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.2 17.4 26.2

