

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127817.D
 Acq On : 15 Apr 2022 21:47
 Operator : CG\JU
 Sample : N2424-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041422

Quant Time: Apr 18 01:28:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	137755	20.000	ng	-0.01
21) Naphthalene-d8	8.233	136	434825	20.000	ng	#-0.01
39) Acenaphthene-d10	9.992	164	207327	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	379686	20.000	ng	0.00
76) Chrysene-d12	14.133	240	314717	20.000	ng	-0.01
86) Perylene-d12	15.651	264	235940	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	63221	7.457	ng	-0.02
7) Phenol-d6	6.563	99	75278	6.788	ng	-0.02
23) Nitrobenzene-d5	7.504	82	48587	4.981	ng	-0.02
42) 2,4,6-Tribromophenol	10.780	330	15876	7.196	ng	-0.02
45) 2-Fluorobiphenyl	9.304	172	85637	5.843	ng	-0.02
79) Terphenyl-d14	13.068	244	106595	5.591	ng	-0.01

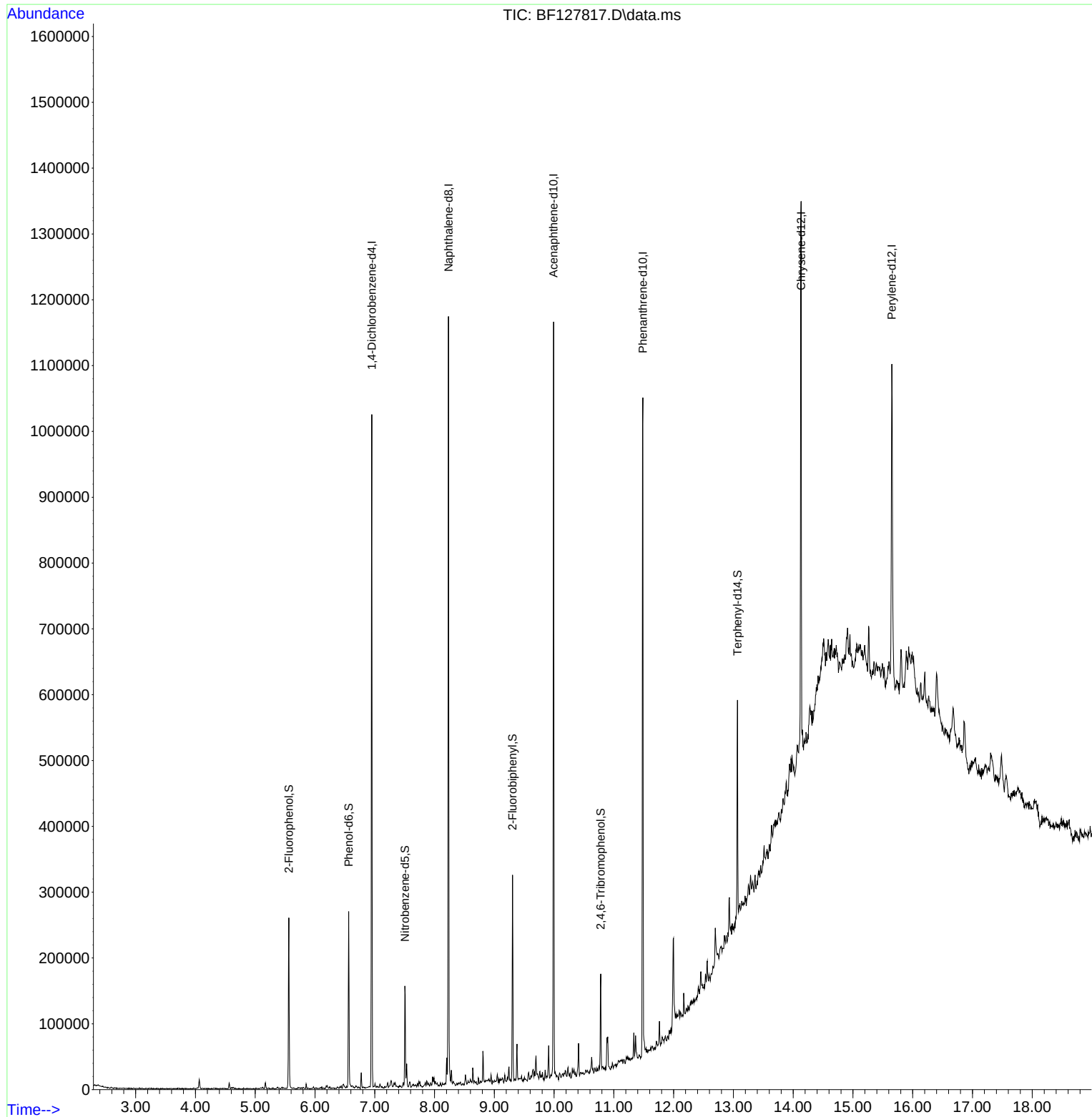
Target Compounds	Qvalue

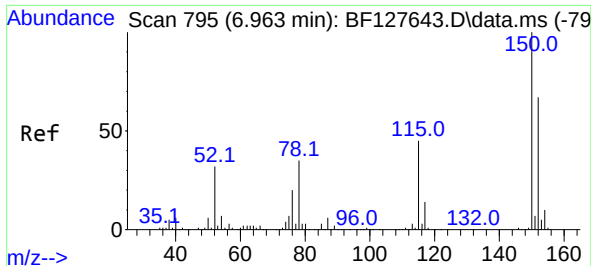
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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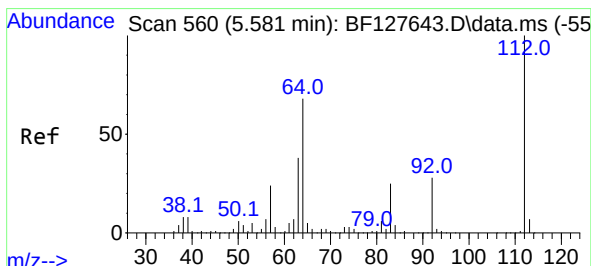
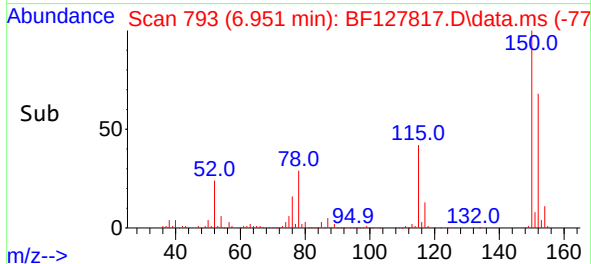
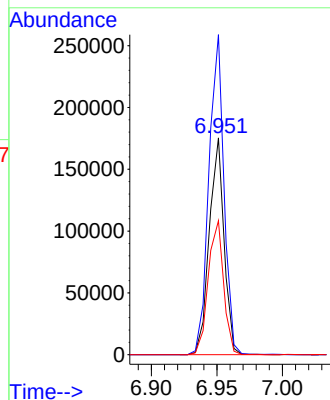
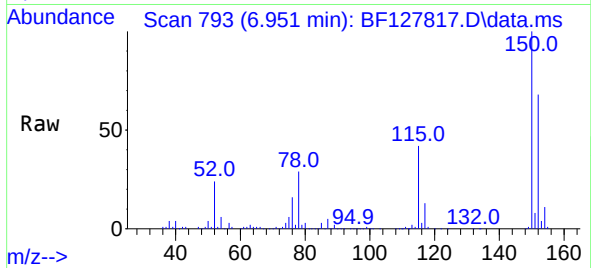




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

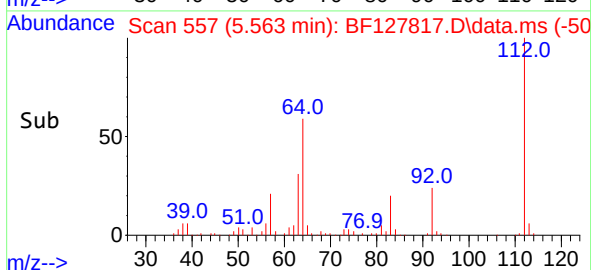
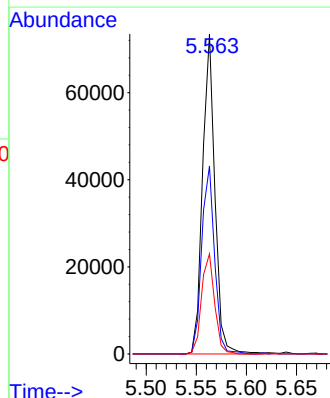
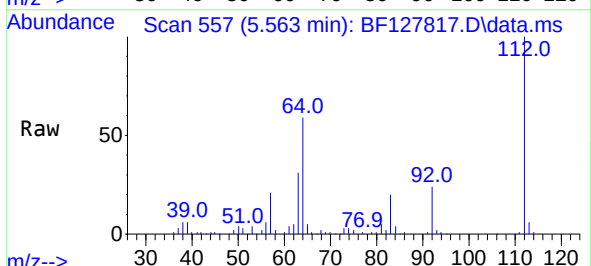
Instrument :
BNA_F
ClientSampleId :
OR-02-041422

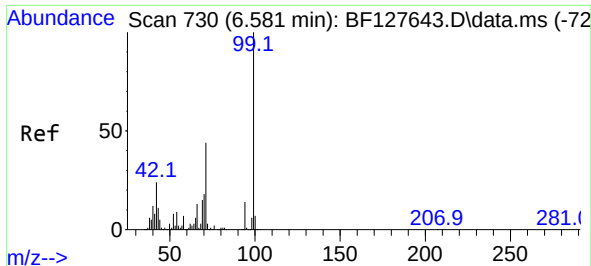
Tgt Ion:152 Resp: 137755
Ion Ratio Lower Upper
152 100
150 147.6 117.2 175.8
115 61.8 49.8 74.6



#5
2-Fluorophenol
Concen: 7.457 ng
RT: 5.563 min Scan# 557
Delta R.T. -0.018 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

Tgt Ion:112 Resp: 63221
Ion Ratio Lower Upper
112 100
64 58.7 58.4 87.6
63 31.3 30.1 45.1

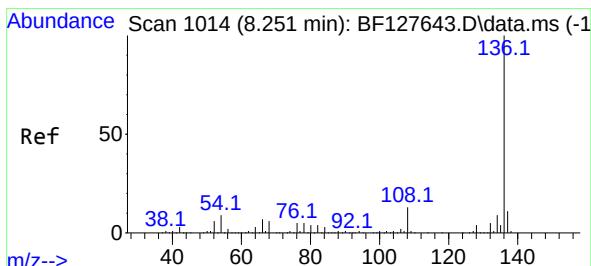
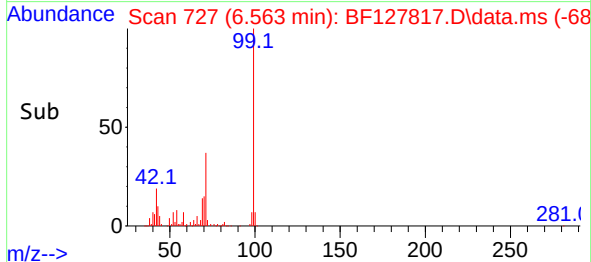
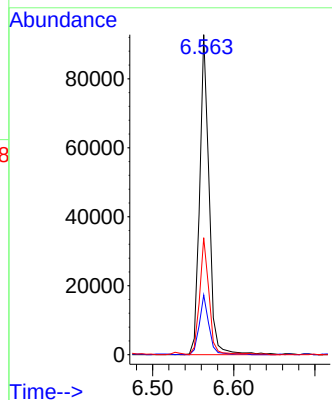
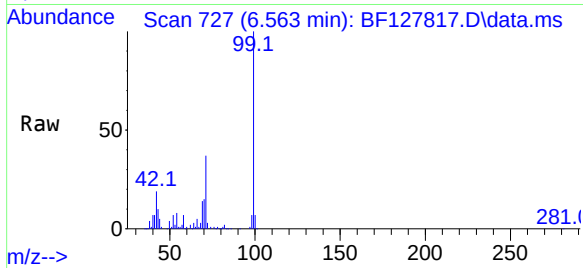




#7
Phenol-d6
Concen: 6.788 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

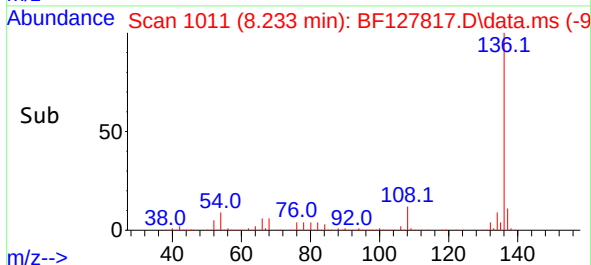
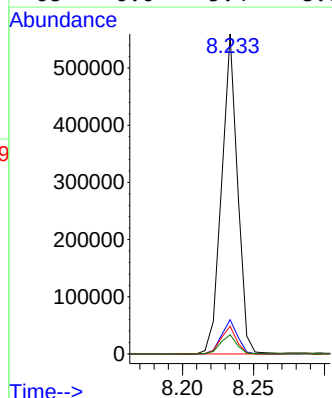
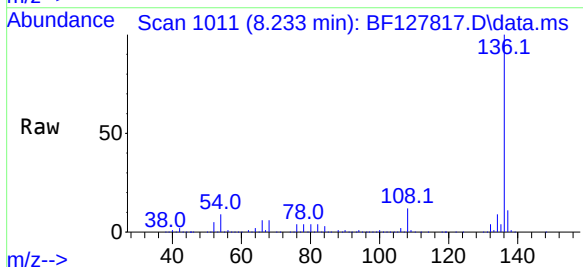
Instrument :
BNA_F
ClientSampleId :
OR-02-041422

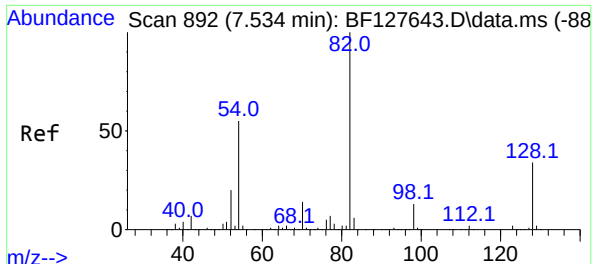
Tgt Ion: 99 Resp: 75278
Ion Ratio Lower Upper
99 100
42 18.6 17.8 26.6
71 36.6 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

Tgt Ion: 136 Resp: 434825
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 9.2 13.8#
68 6.0 5.4 8.0

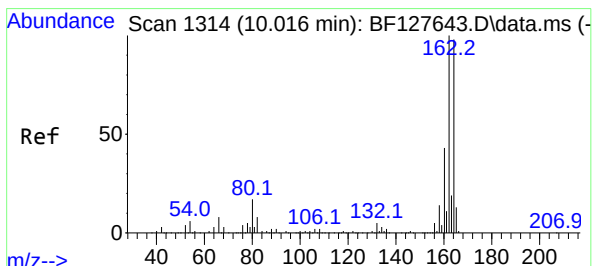
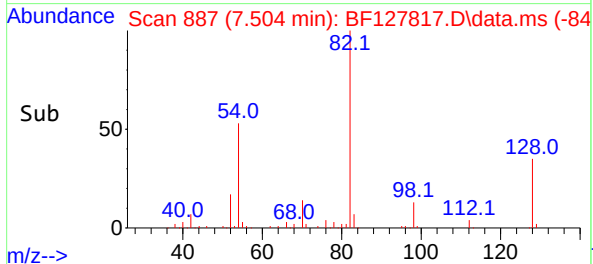
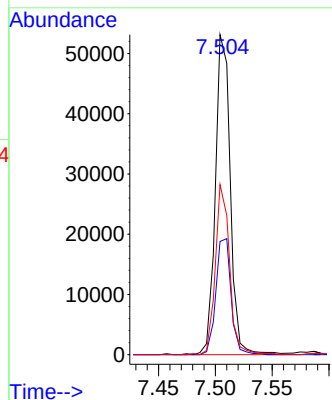
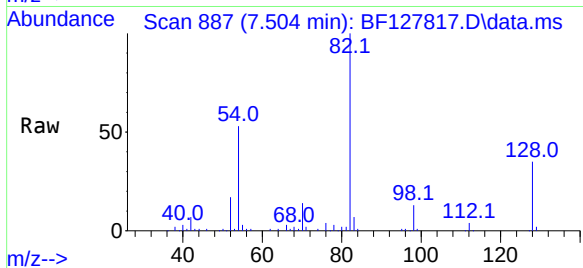




#23
 Nitrobenzene-d5
 Concen: 4.981 ng
 RT: 7.504 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BF127817.D
 Acq: 15 Apr 2022 21:47

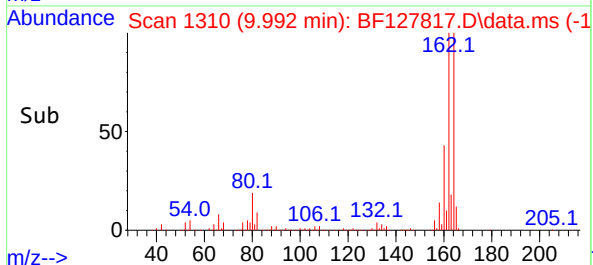
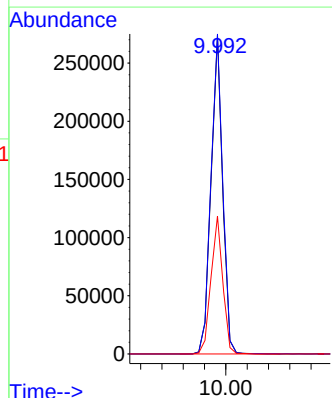
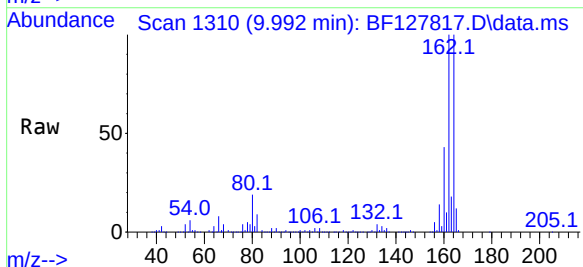
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041422

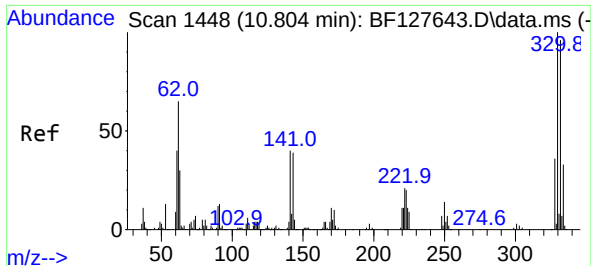
Tgt Ion: 82 Resp: 48587
 Ion Ratio Lower Upper
 82 100
 128 35.4 30.6 45.8
 54 53.2 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.992 min Scan# 1310
 Delta R.T. -0.012 min
 Lab File: BF127817.D
 Acq: 15 Apr 2022 21:47

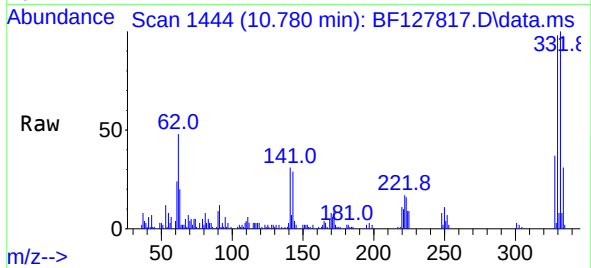
Tgt Ion:164 Resp: 207327
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.2 121.8
 160 43.3 34.6 52.0



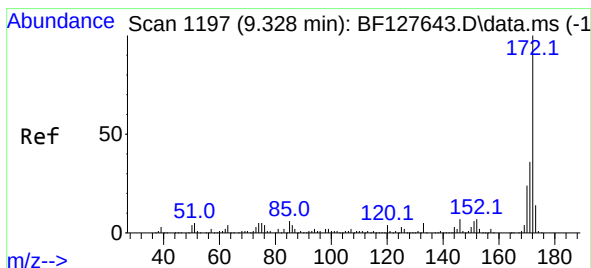
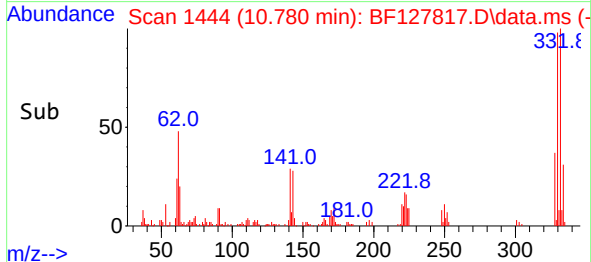
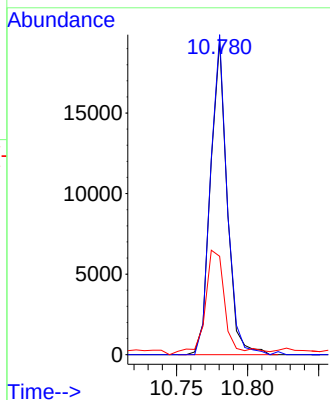


#42
2,4,6-Tribromophenol
Concen: 7.196 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

Instrument :
BNA_F
ClientSampleId :
OR-02-041422

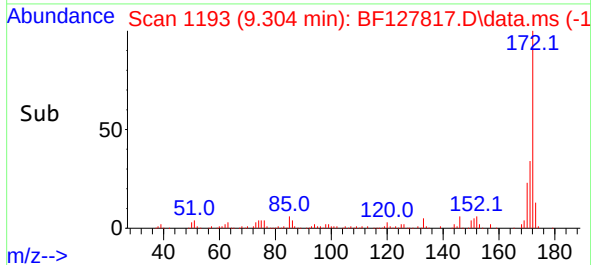
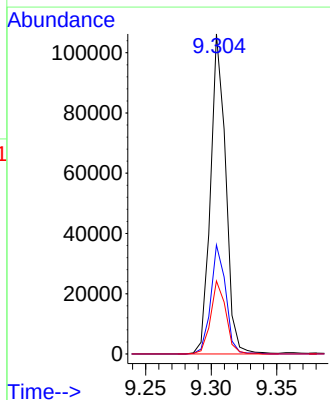
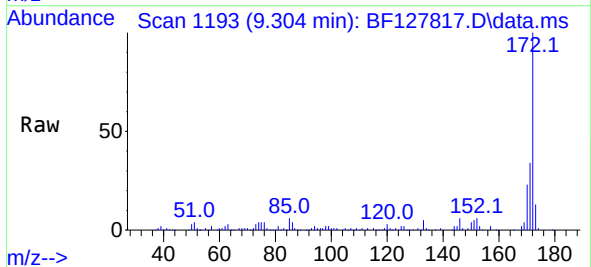


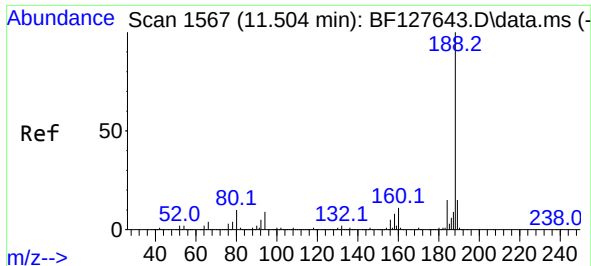
Tgt Ion: 330 Resp: 15876
Ion Ratio Lower Upper
330 100
332 101.3 79.1 118.7
141 40.4 26.2 39.4#



#45
2-Fluorobiphenyl
Concen: 5.843 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

Tgt Ion: 172 Resp: 85637
Ion Ratio Lower Upper
172 100
171 34.1 28.4 42.6
170 22.8 18.6 27.8

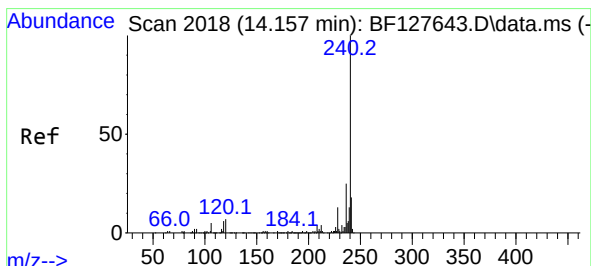
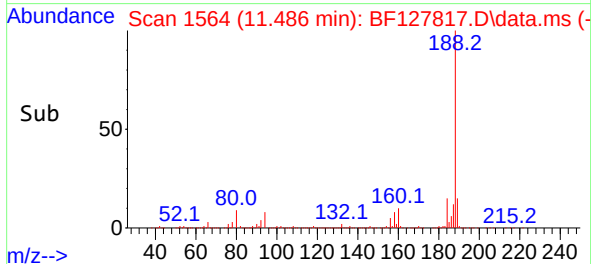
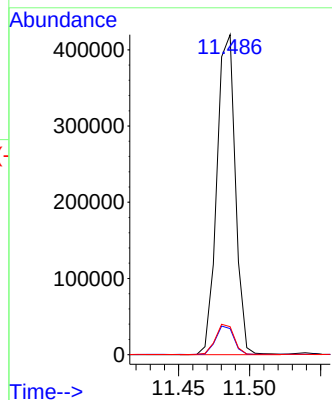
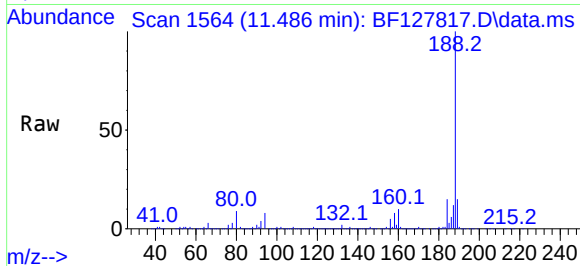




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

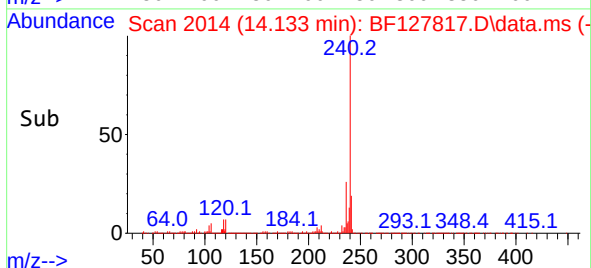
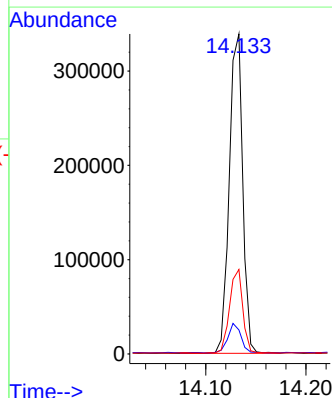
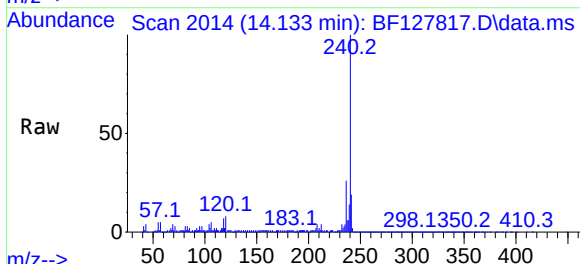
Instrument :
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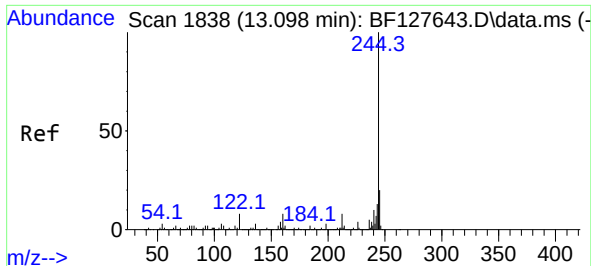
Tgt Ion:188 Resp: 379686
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127817.D
Acq: 15 Apr 2022 21:47

Tgt Ion:240 Resp: 314717
Ion Ratio Lower Upper
240 100
120 7.5 7.1 10.7
236 26.4 20.7 31.1

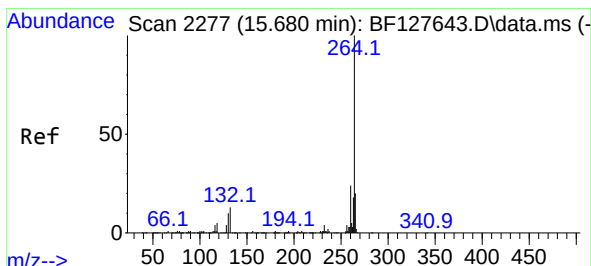
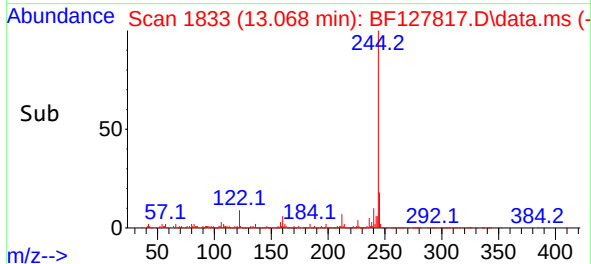
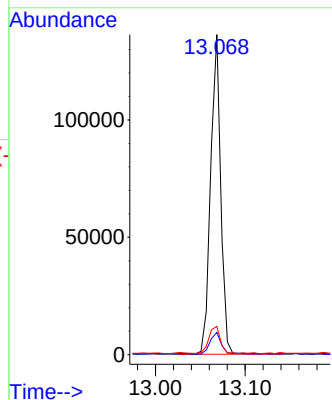
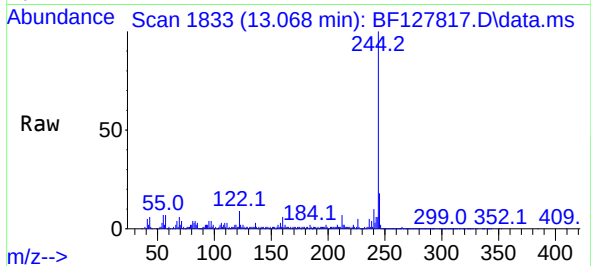




#79
 Terphenyl-d14
 Concen: 5.591 ng
 RT: 13.068 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BF127817.D
 Acq: 15 Apr 2022 21:47

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 106595
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.8 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF127817.D
 Acq: 15 Apr 2022 21:47

Tgt Ion:264 Resp: 235940
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.8 17.4 26.2

