

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127033.D
 Acq On : 23 Feb 2022 12:03
 Operator : CG\JU
 Sample : PB142871BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142871BL

Quant Time: Feb 24 02:15:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	102228	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	412820	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	218167	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	396600	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	257051	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	190336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	836026	126.398	ng	0.01
7) Phenol-d6	6.539	99	1090983	122.240	ng	0.00
23) Nitrobenzene-d5	7.469	82	784562	85.783	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	355279	141.439	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1288945	86.976	ng	0.00
79) Terphenyl-d14	13.033	244	1597656	91.368	ng	0.00

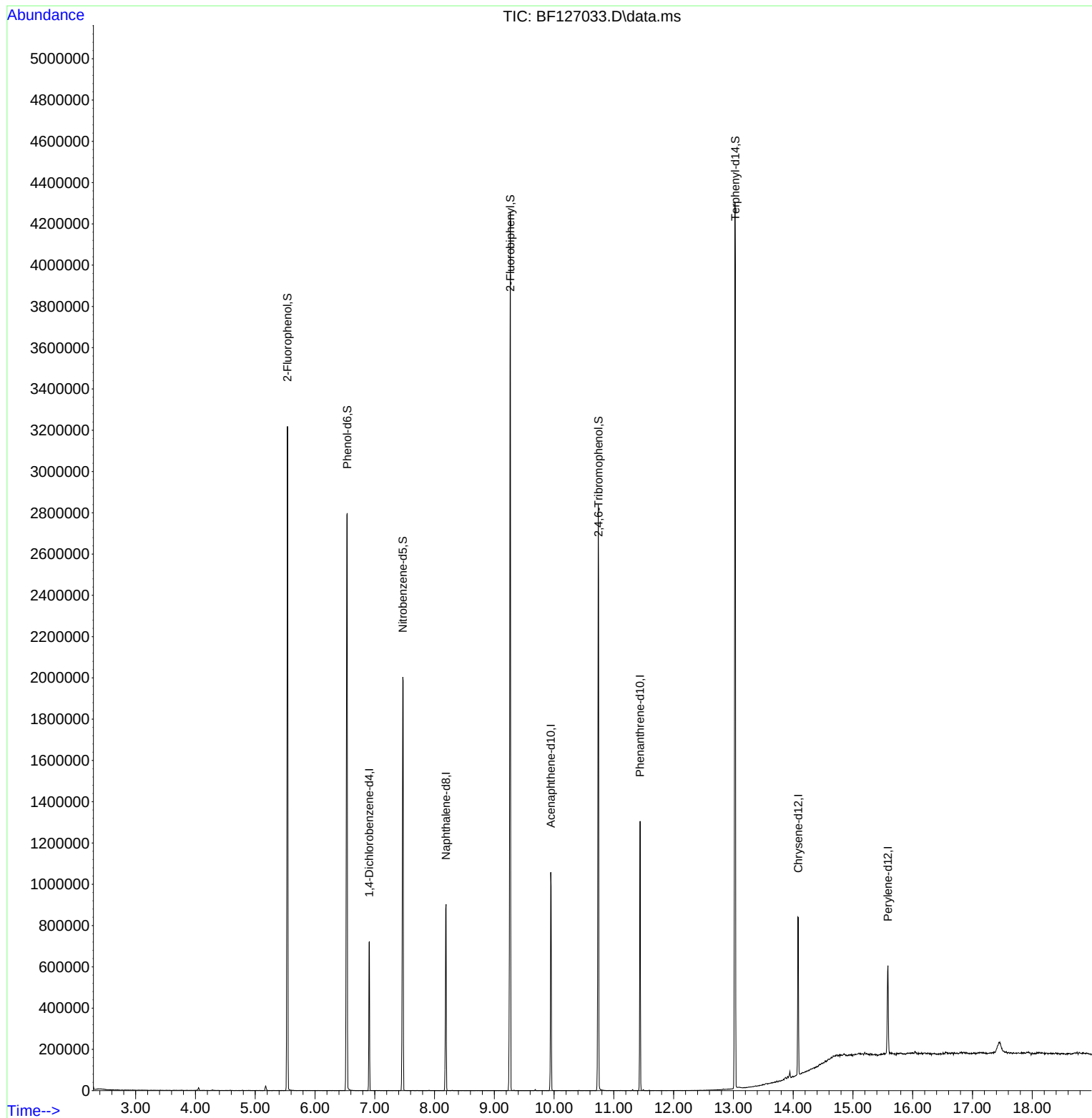
Target Compounds	Qvalue

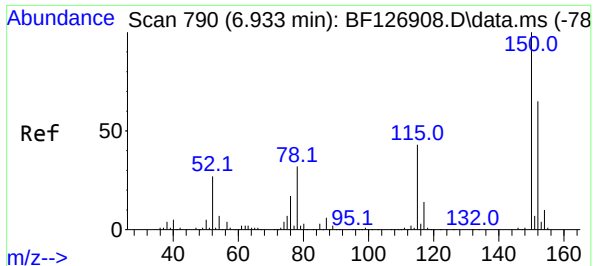
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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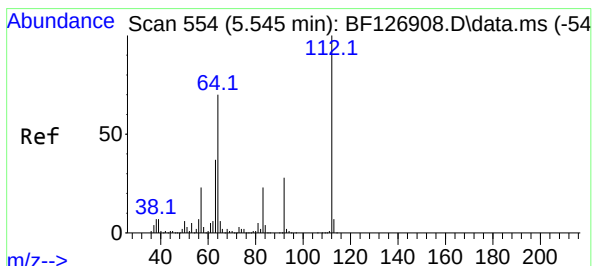
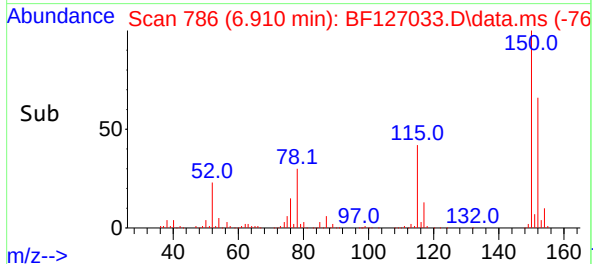
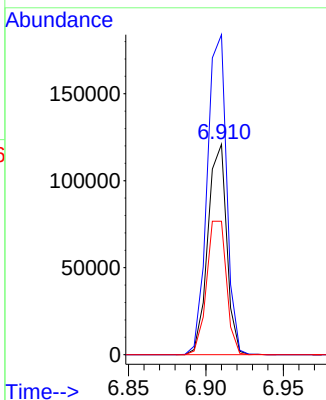
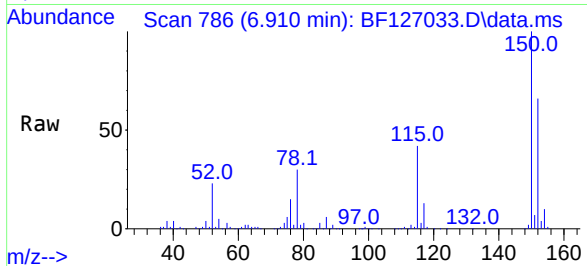




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

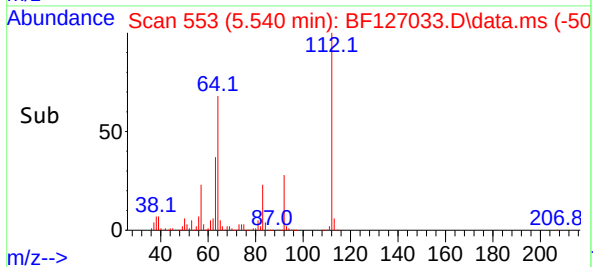
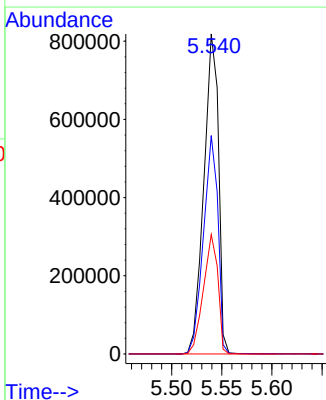
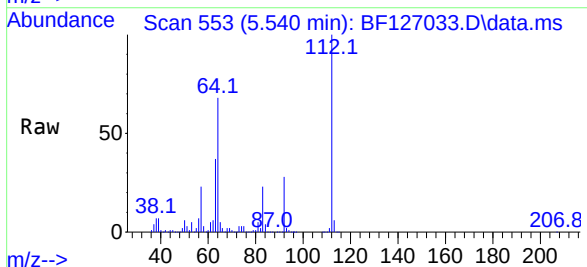
Instrument :
BNA_F
ClientSampleId :
PB142871BL

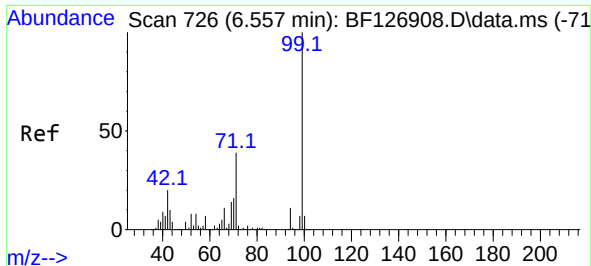
Tgt Ion:152 Resp: 102228
Ion Ratio Lower Upper
152 100
150 152.1 128.1 192.1
115 63.5 56.7 85.1



#5
2-Fluorophenol
Concen: 126.398 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

Tgt Ion:112 Resp: 836026
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 37.3 23.9 35.9#

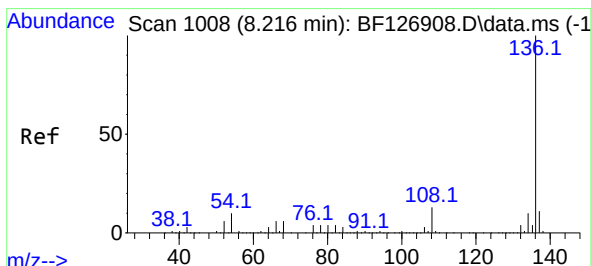
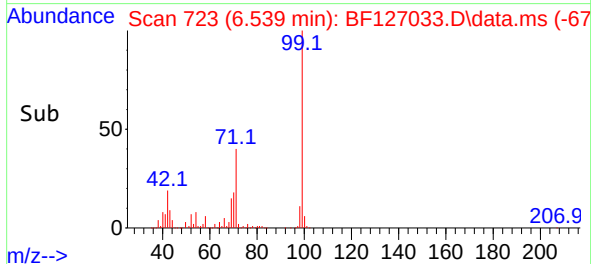
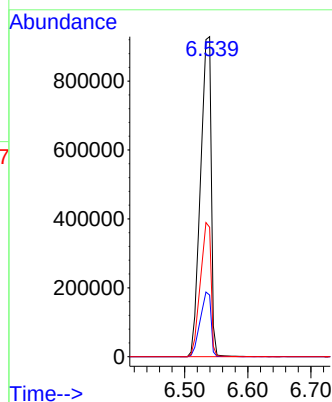
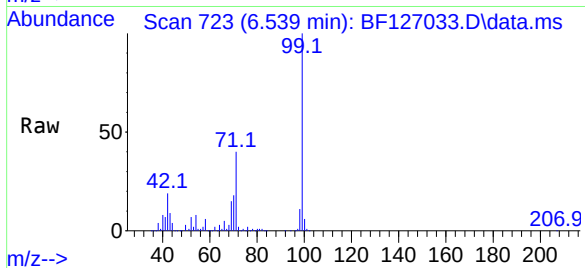




#7
Phenol-d6
Concen: 122.240 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

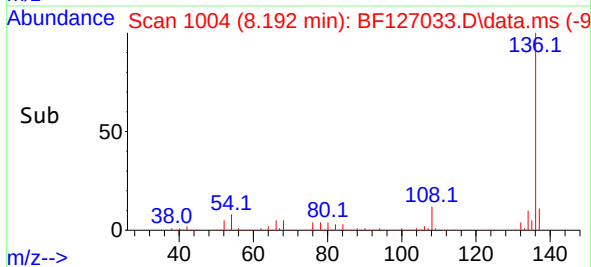
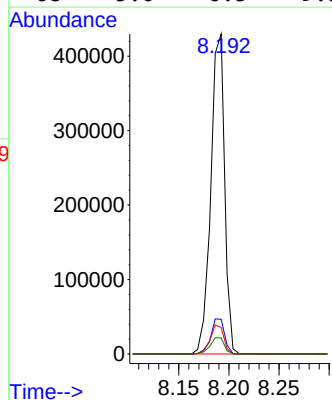
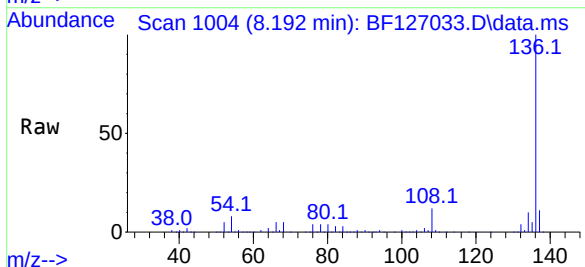
Instrument :
BNA_F
ClientSampleId :
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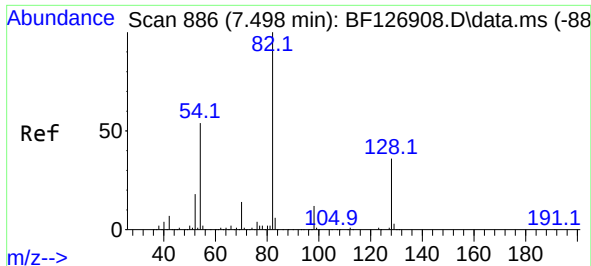
Tgt Ion: 99 Resp: 1090983
Ion Ratio Lower Upper
99 100
42 19.3 14.2 21.4
71 40.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

Tgt Ion:136 Resp: 412820
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 7.8 11.6
68 5.0 6.3 9.5#

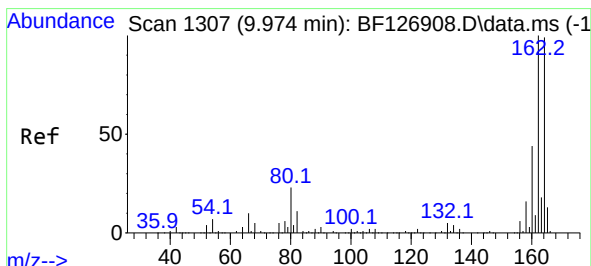
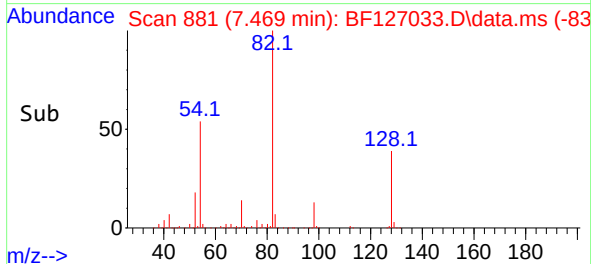
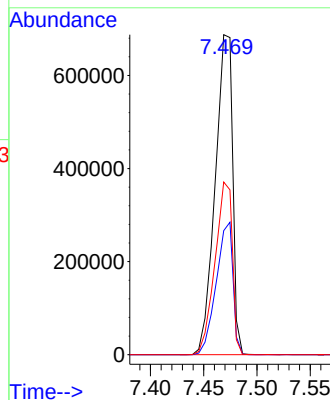
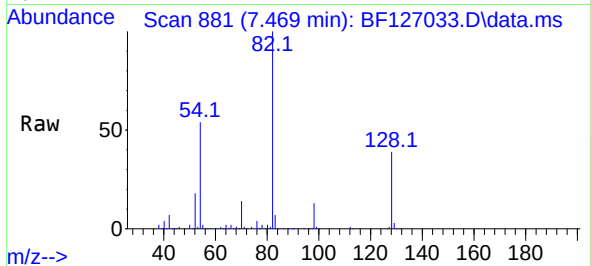




#23
Nitrobenzene-d5
Concen: 85.783 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

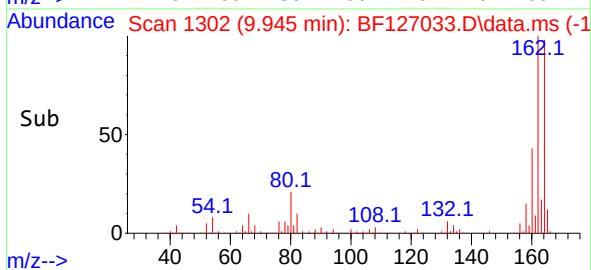
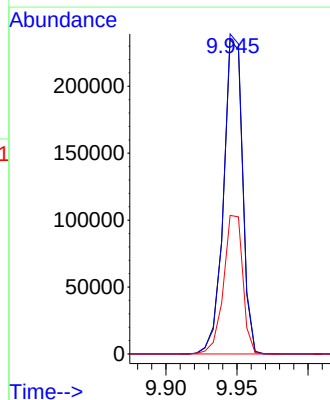
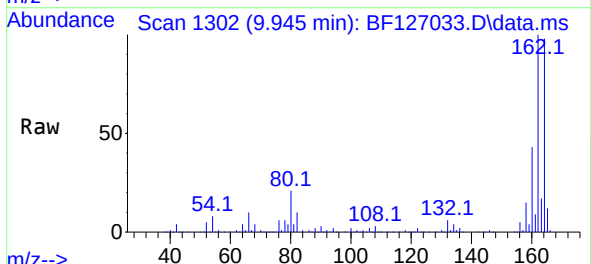
Instrument :
BNA_F
ClientSampleId :
PB142871BL

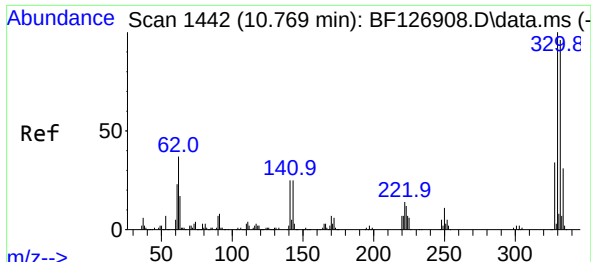
Tgt Ion: 82 Resp: 784562
Ion Ratio Lower Upper
82 100
128 38.8 32.7 49.1
54 53.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

Tgt Ion: 164 Resp: 218167
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.1 36.6 54.8

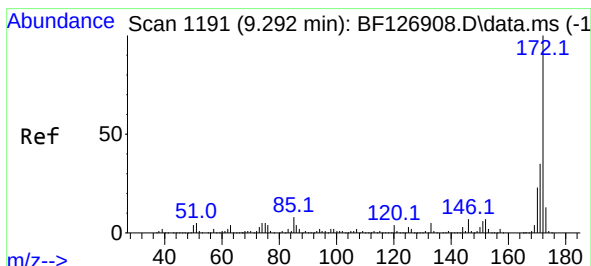
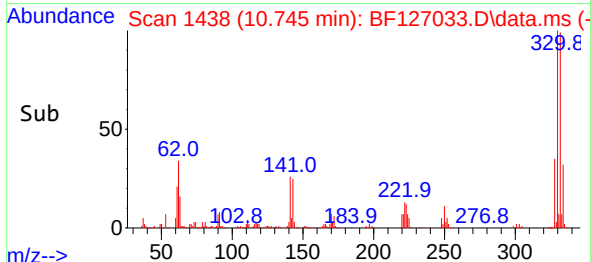
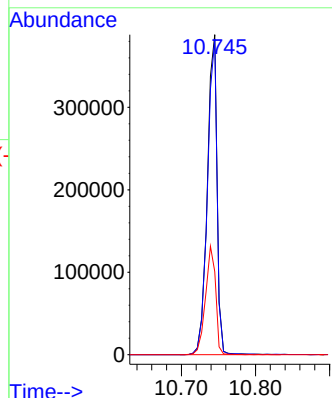
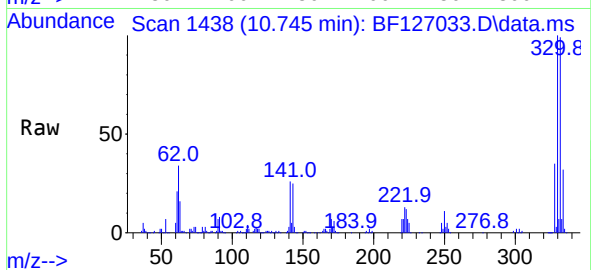




#42
2,4,6-Tribromophenol
Concen: 141.439 ng
RT: 10.745 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

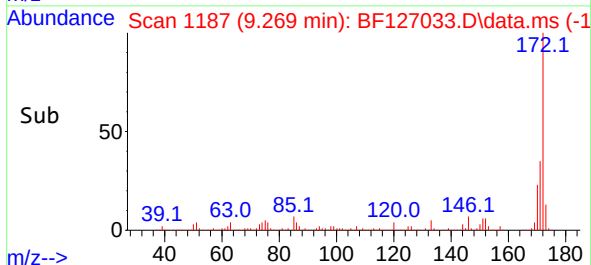
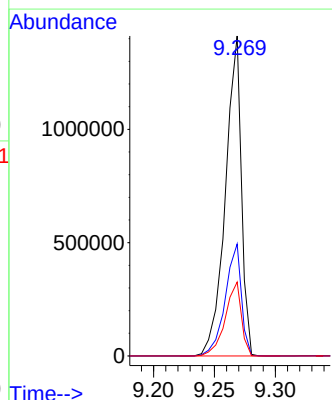
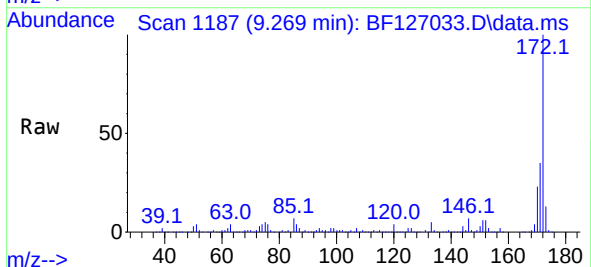
Instrument :
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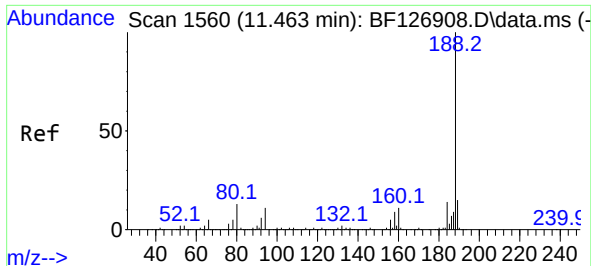
Tgt Ion:330 Resp: 355279
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 35.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.976 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

Tgt Ion:172 Resp: 1288945
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 19.0 28.6

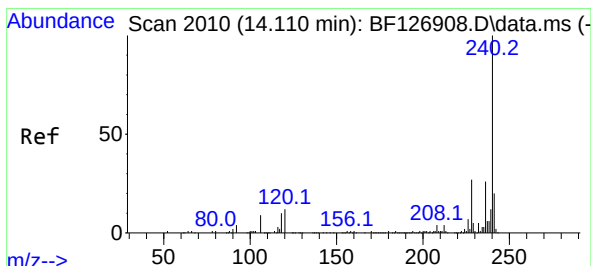
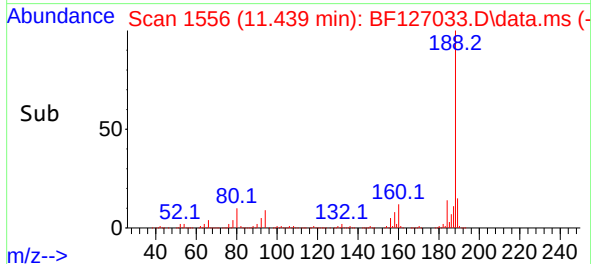
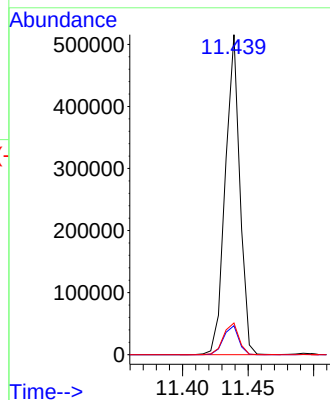
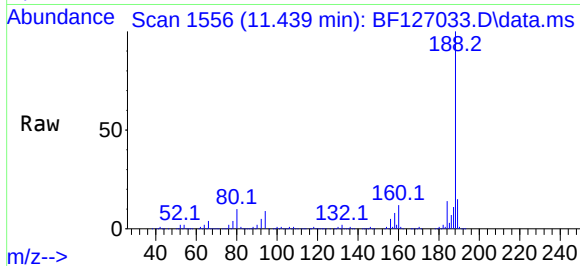




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

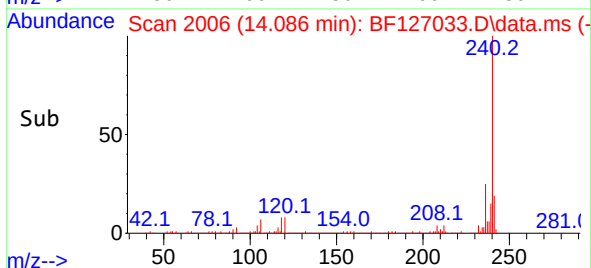
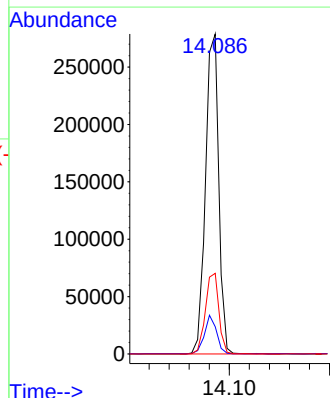
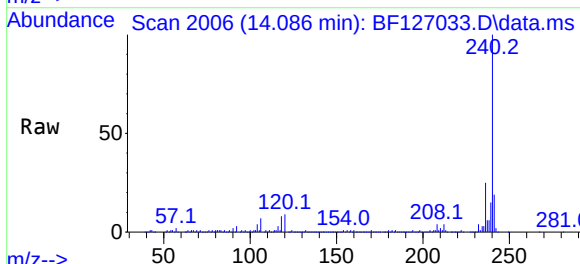
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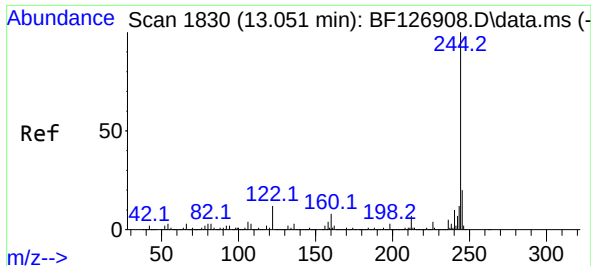
Tgt Ion:188 Resp: 396600
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 9.9 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF127033.D
Acq: 23 Feb 2022 12:03

Tgt Ion:240 Resp: 257051
Ion Ratio Lower Upper
240 100
120 8.5 14.4 21.6#
236 25.2 20.5 30.7

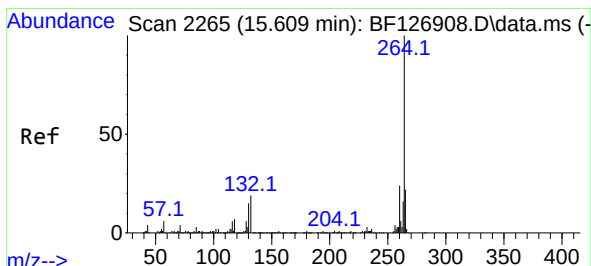
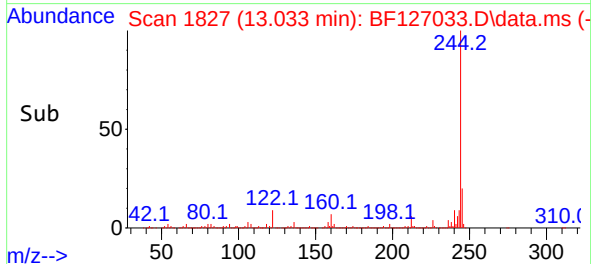
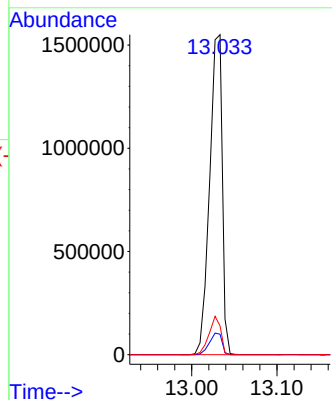
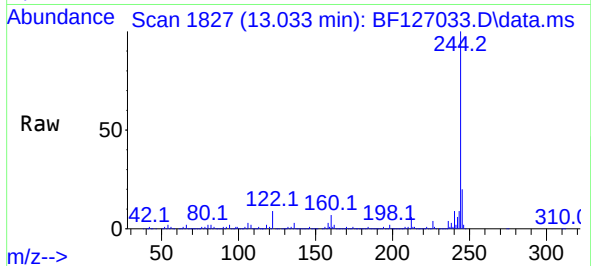




#79
 Terphenyl-d14
 Concen: 91.368 ng
 RT: 13.033 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127033.D
 Acq: 23 Feb 2022 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB142871BL

Tgt Ion:244 Resp: 1597656
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 9.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.000 min
 Lab File: BF127033.D
 Acq: 23 Feb 2022 12:03

Tgt Ion:264 Resp: 190336
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.7 17.4 26.2

