

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126994.D
 Acq On : 22 Feb 2022 01:00
 Operator : CG\JU
 Sample : N1602-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220083-AMENDED-BERKELEY-3-COMP

Quant Time: Feb 22 03:55:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

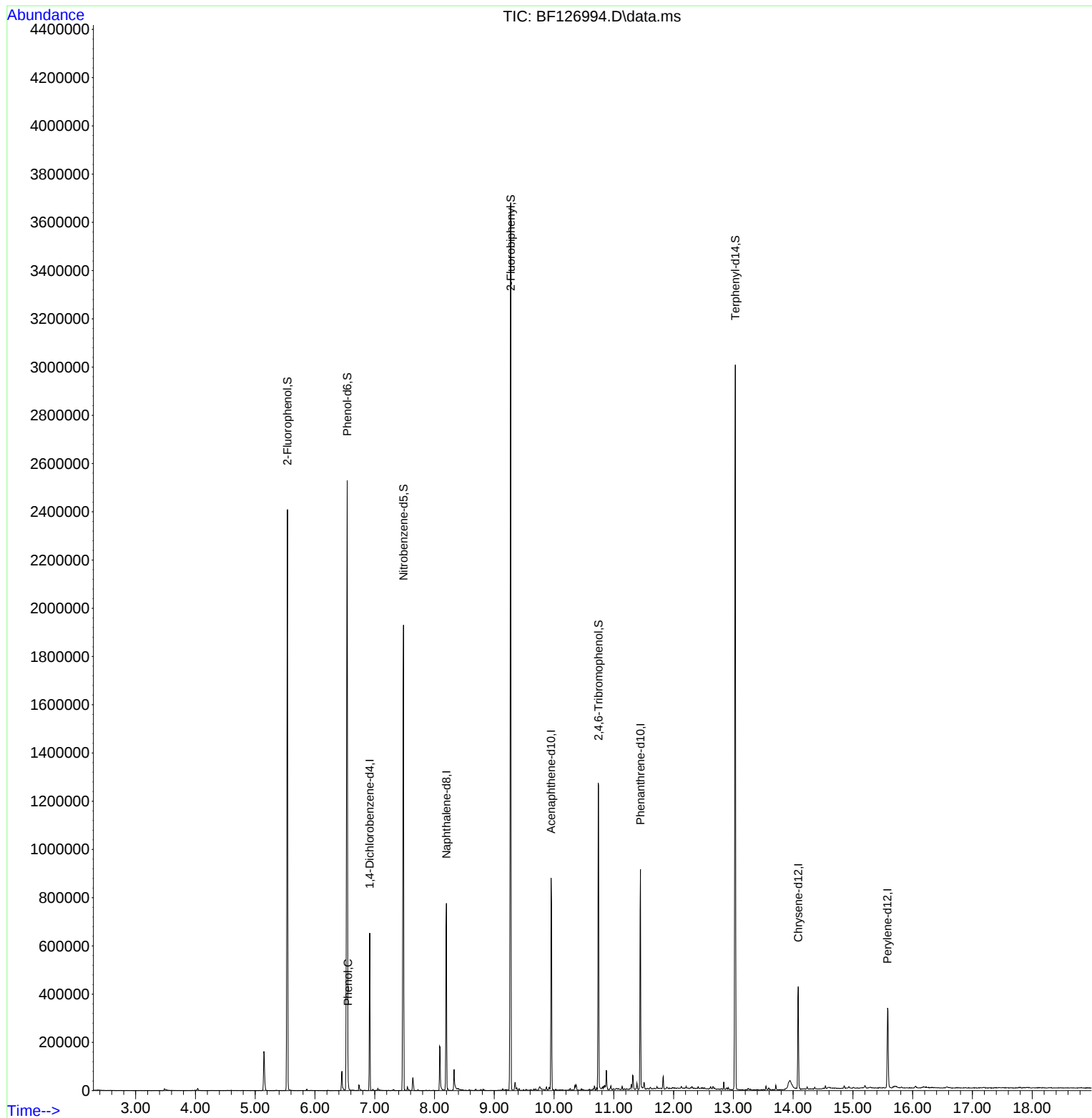
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	76778	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	322742	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	168372	20.000	ng	-0.01
64) Phenanthrene-d10	11.445	188	296628	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	136894	20.000	ng	#-0.01
86) Perylene-d12	15.580	264	148526	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	571367	115.019	ng	0.00
7) Phenol-d6	6.540	99	915147	136.527	ng	0.00
23) Nitrobenzene-d5	7.481	82	652203	91.214	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	148860	76.788	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1019295	89.122	ng	0.00
79) Terphenyl-d14	13.033	244	958996	102.982	ng	0.00
Target Compounds						
10) Phenol	6.551	94	25847	3.816	ng	Qvalue 91

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

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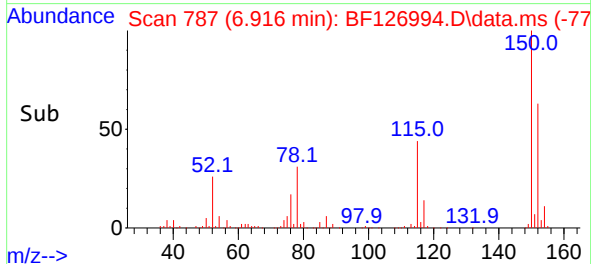
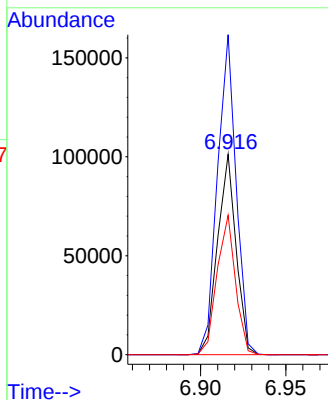
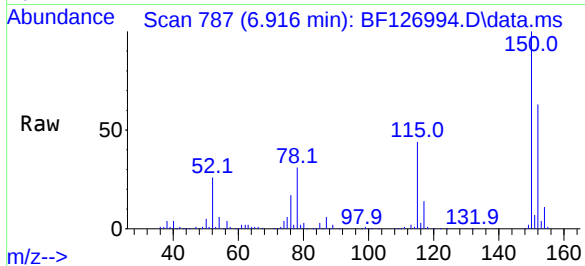




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

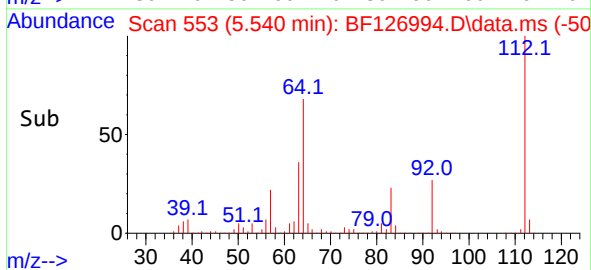
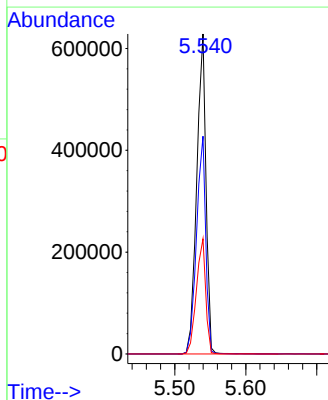
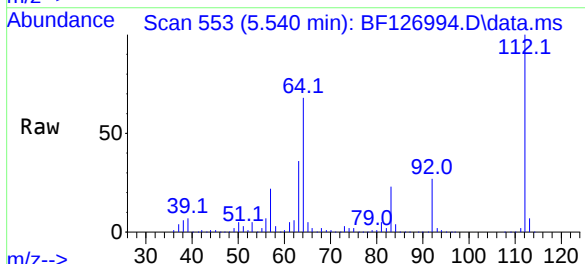
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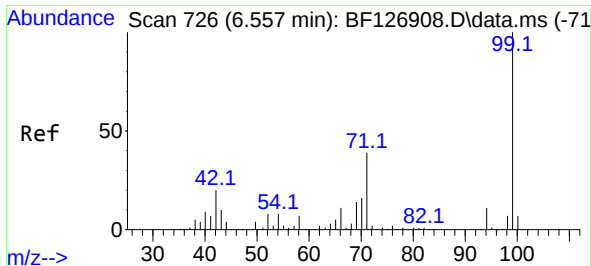
Tgt Ion:152 Resp: 76778
Ion Ratio Lower Upper
152 100
150 159.7 128.1 192.1
115 69.6 56.7 85.1



#5
2-Fluorophenol
Concen: 115.019 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

Tgt Ion:112 Resp: 571367
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 36.0 23.9 35.9#

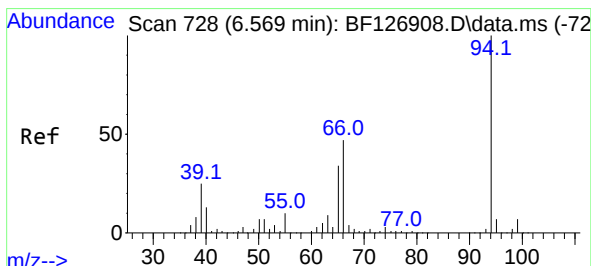
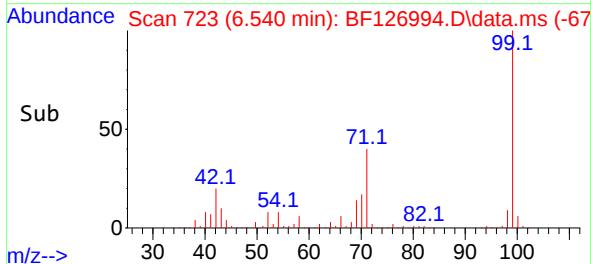
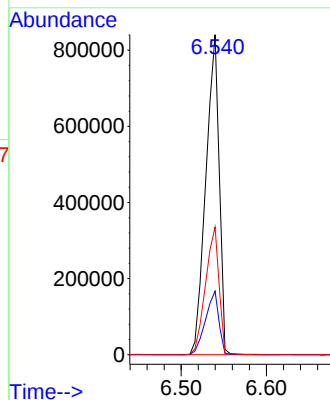
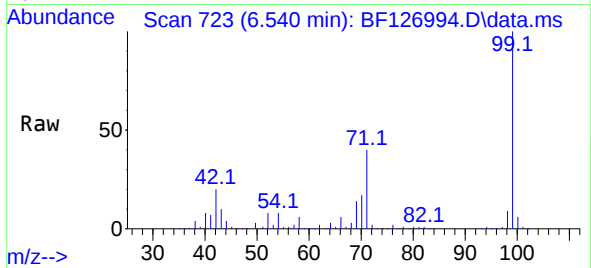




#7
Phenol-d6
Concen: 136.527 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

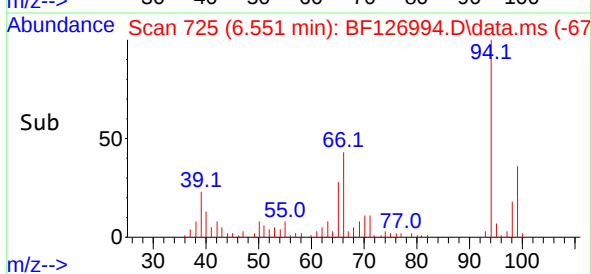
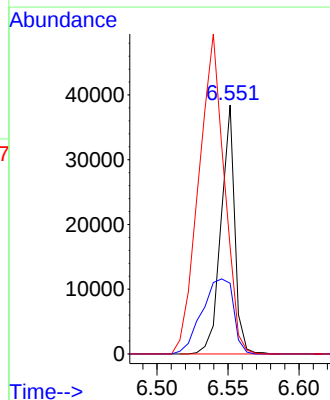
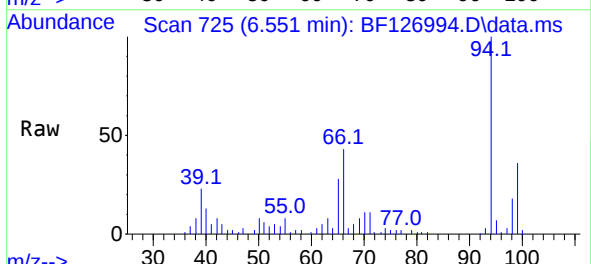
Instrument :
BNA_F
ClientSampleId :
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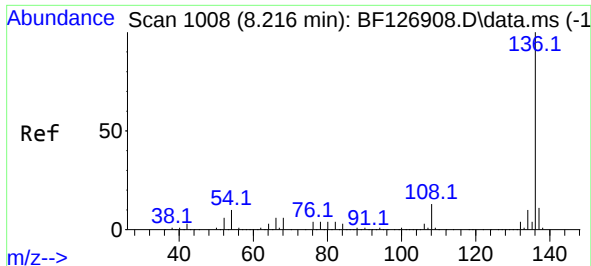
Tgt Ion: 99 Resp: 915147
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 39.9 24.3 36.5#



#10
Phenol
Concen: 3.816 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

Tgt Ion: 94 Resp: 25847
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 43.0 14.5 54.5

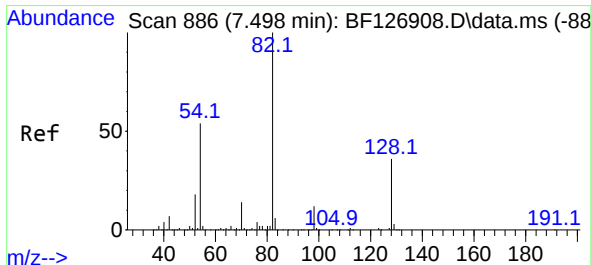
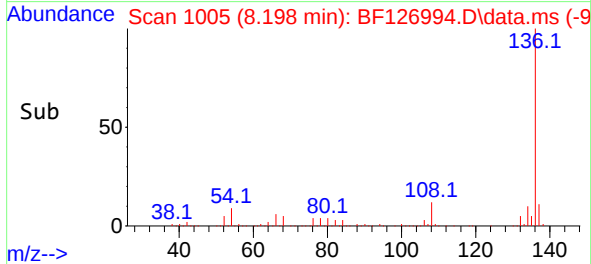
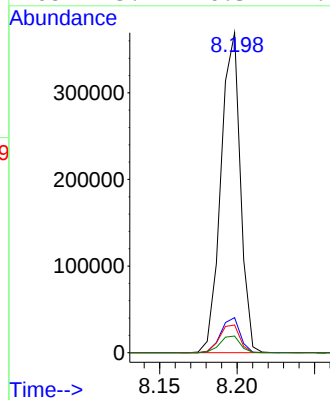
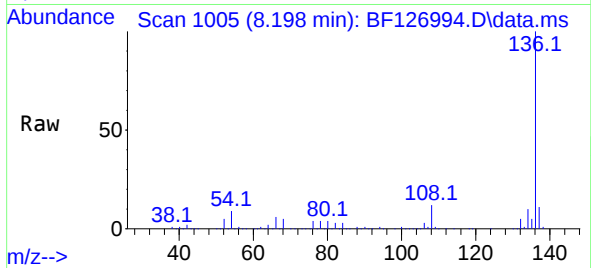




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

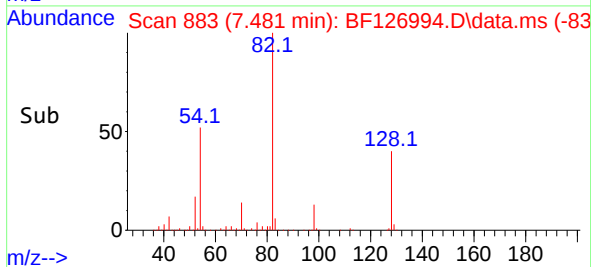
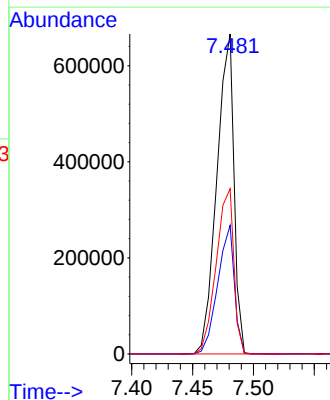
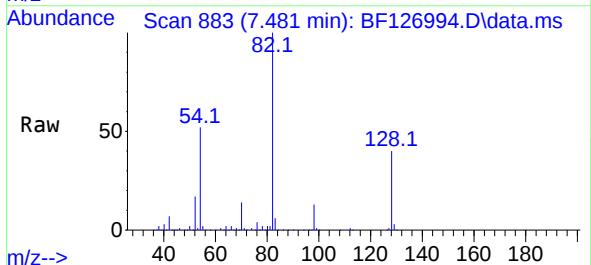
Instrument :
BNA_F
ClientSampleId :
20220083-AMENDED-BERKELEY-3-COMP

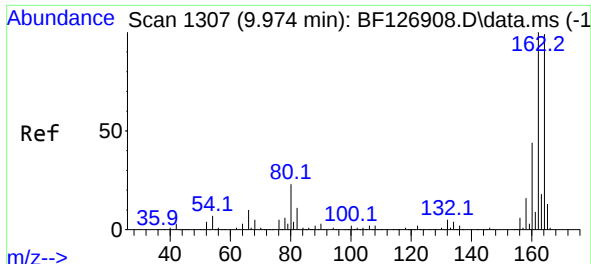
Tgt Ion:136 Resp: 322742
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.8 11.6
68 5.2 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 91.214 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

Tgt Ion: 82 Resp: 652203
Ion Ratio Lower Upper
82 100
128 40.2 32.7 49.1
54 51.7 41.7 62.5

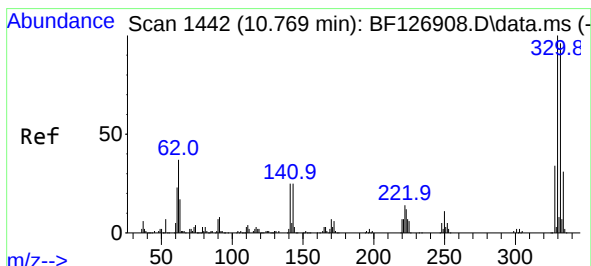
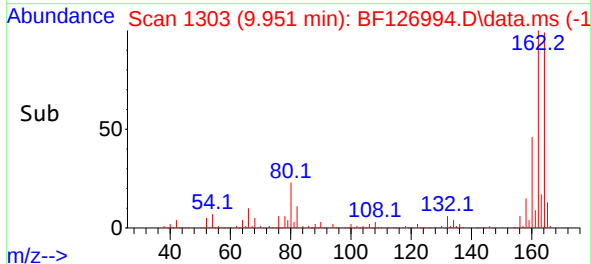
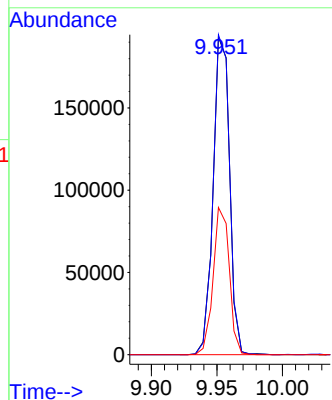
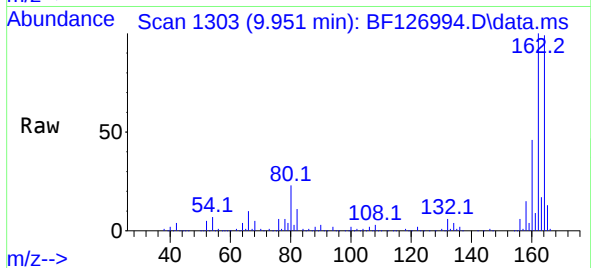




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

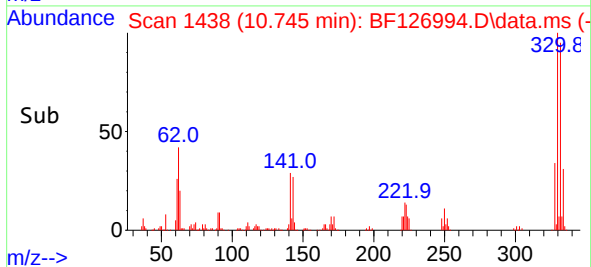
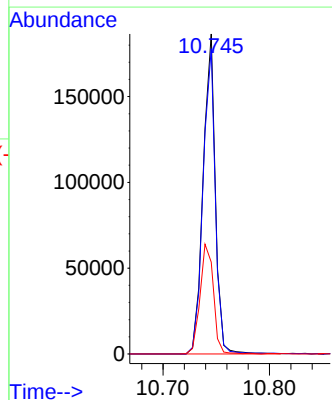
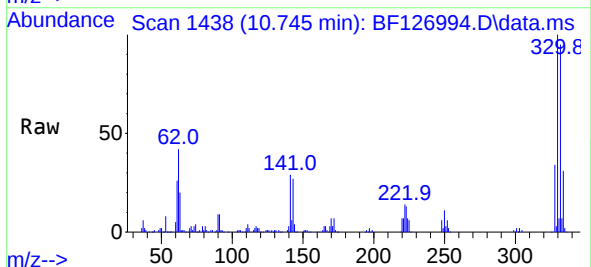
Instrument :
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ClientSampleId :
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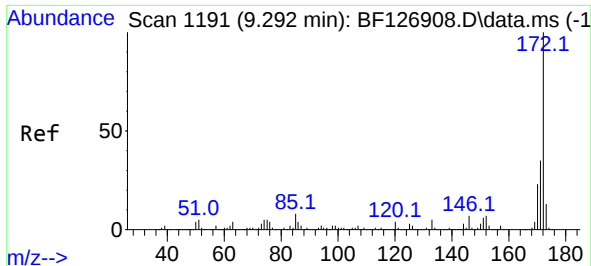
Tgt Ion:164 Resp: 168372
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 46.3 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 76.788 ng
RT: 10.745 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

Tgt Ion:330 Resp: 148860
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 37.7 30.1 45.1

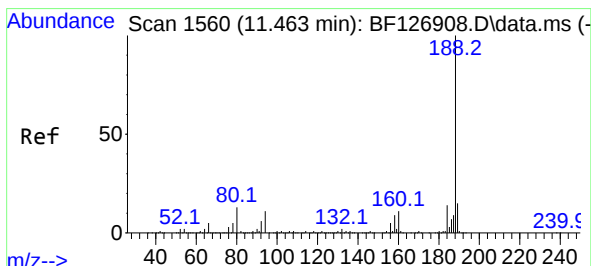
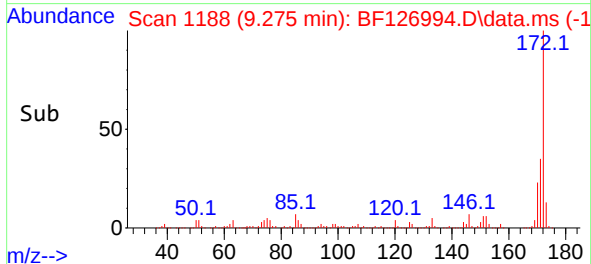
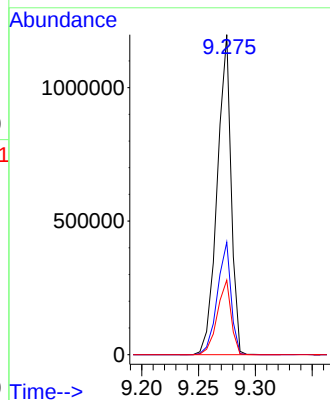
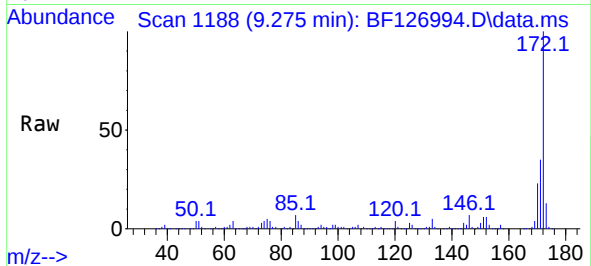




#45
2-Fluorobiphenyl
Concen: 89.122 ng
RT: 9.275 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

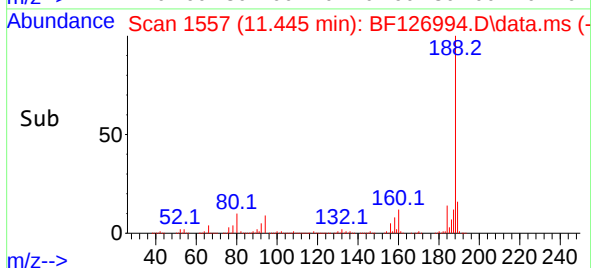
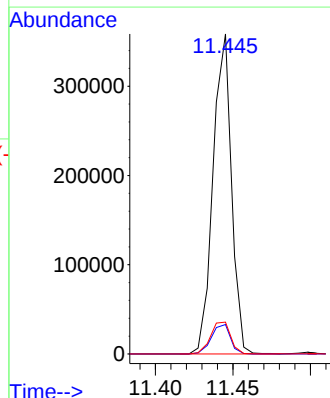
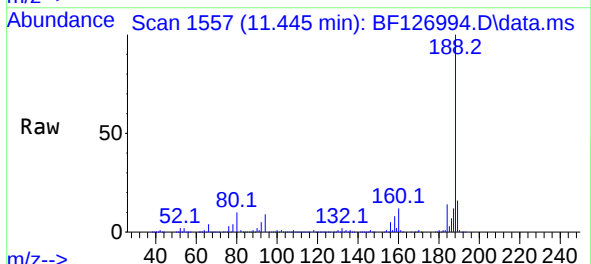
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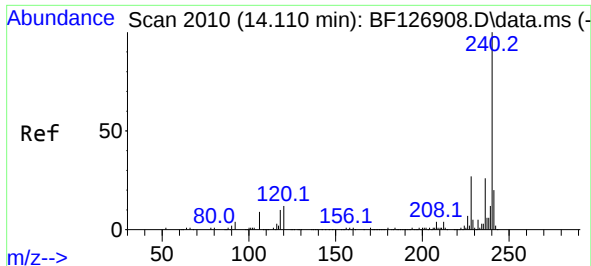
Tgt Ion:172 Resp: 1019295
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

Tgt Ion:188 Resp: 296628
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.0 11.8 17.6#

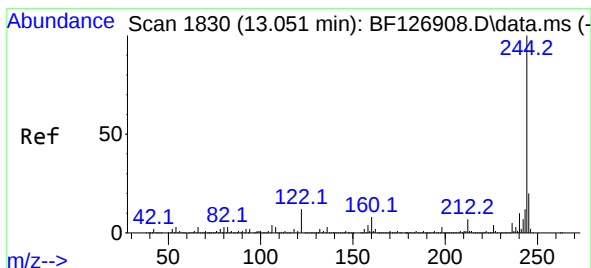
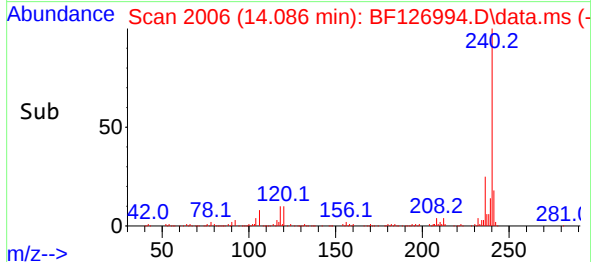
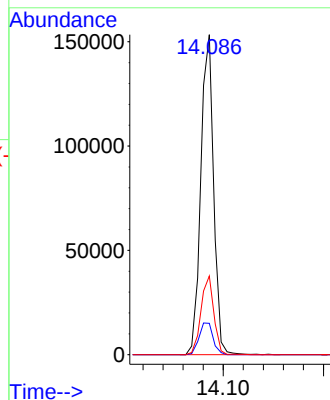
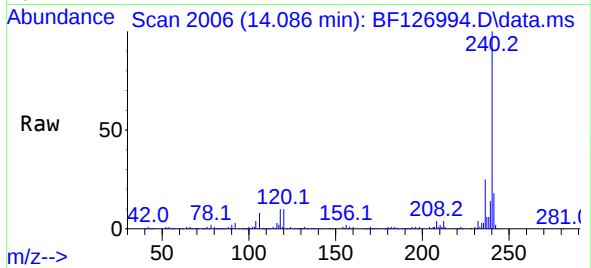




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

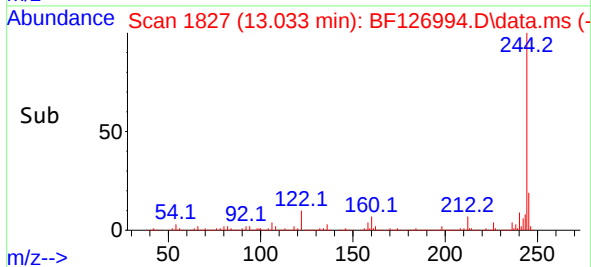
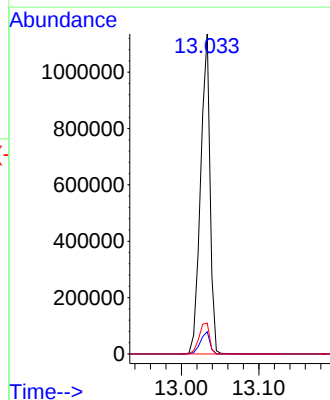
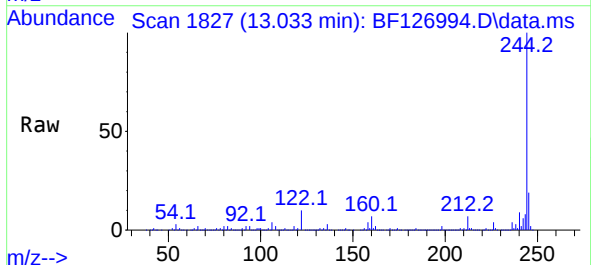
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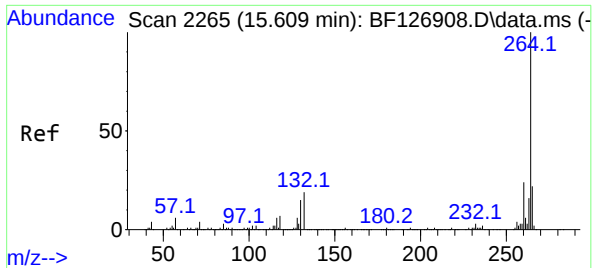
Tgt Ion:240 Resp: 136894
Ion Ratio Lower Upper
240 100
120 9.8 14.4 21.6#
236 24.6 20.5 30.7



#79
Terphenyl-d14
Concen: 102.982 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126994.D
Acq: 22 Feb 2022 01:00

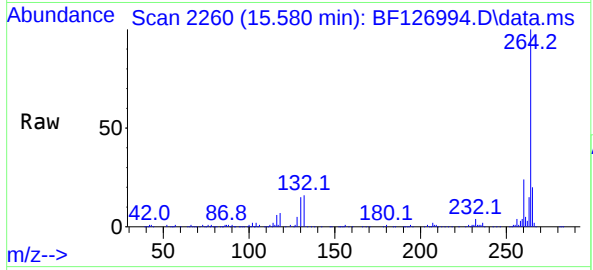
Tgt Ion:244 Resp: 958996
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 9.7 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF126994.D
 Acq: 22 Feb 2022 01:00

Instrument :
 BNA_F
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Tgt Ion:264 Resp: 148526

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.1	17.4	26.2

