

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132194.D
 Acq On : 24 Jan 2023 15:49
 Operator : CG\JU
 Sample : PB150197BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

Quant Time: Jan 25 03:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	297715	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	1102038	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	653728	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	1256541	20.000	ng	0.00
76) Chrysene-d12	14.295	240	847129	20.000	ng	# 0.00
86) Perylene-d12	15.883	264	640907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	2074572	125.635	ng	0.01
7) Phenol-d6	6.695	99	2555776	125.726	ng	0.00
23) Nitrobenzene-d5	7.648	82	1719525	83.566	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	939642	153.030	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	3289744	76.227	ng	0.00
79) Terphenyl-d14	13.230	244	4320480	79.917	ng	0.00

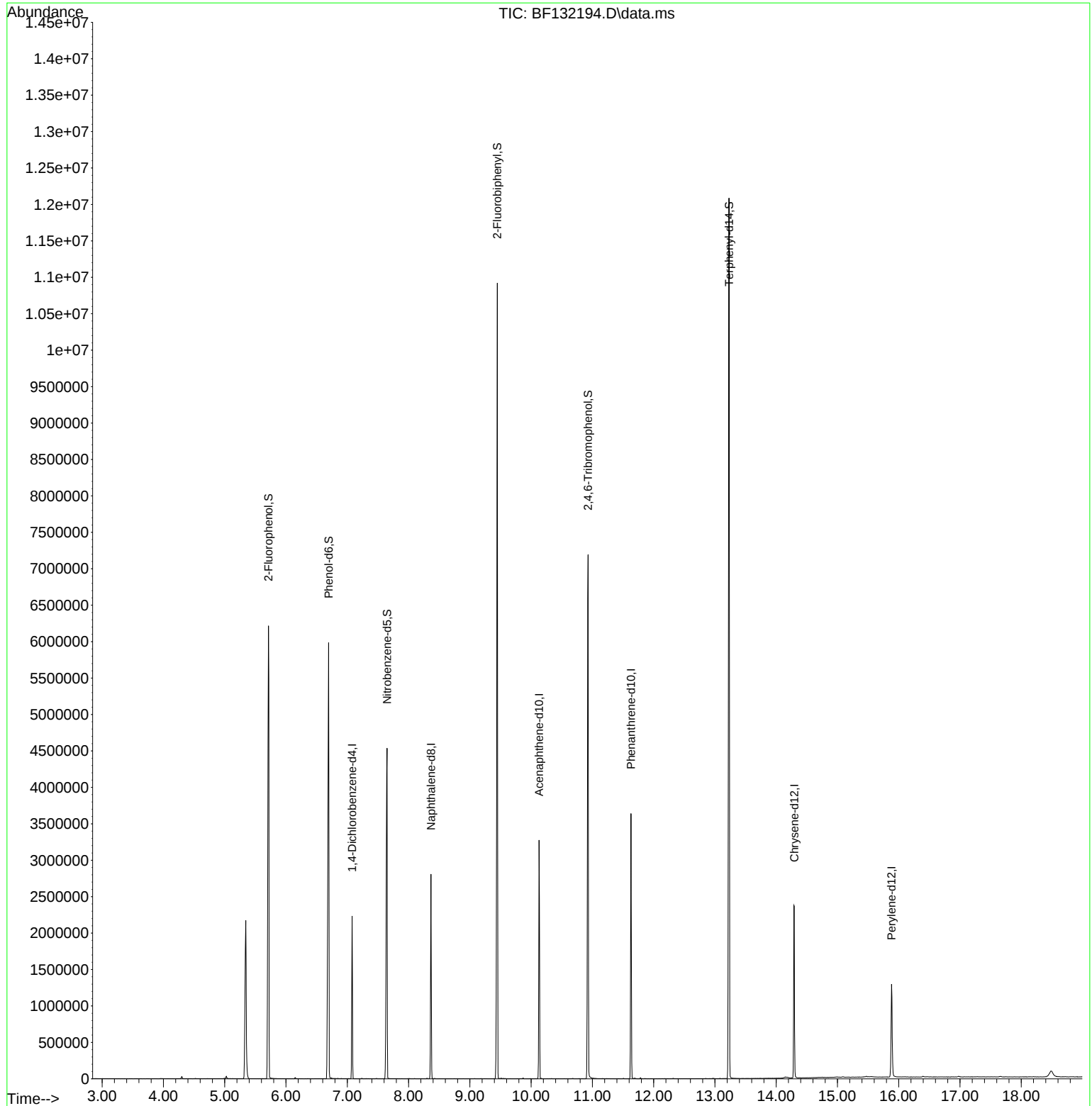
Target Compounds	Qvalue

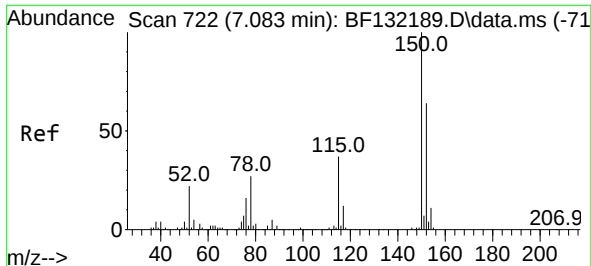
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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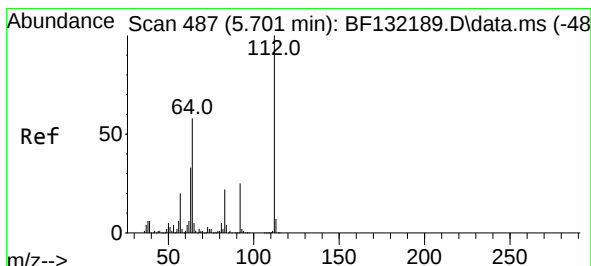
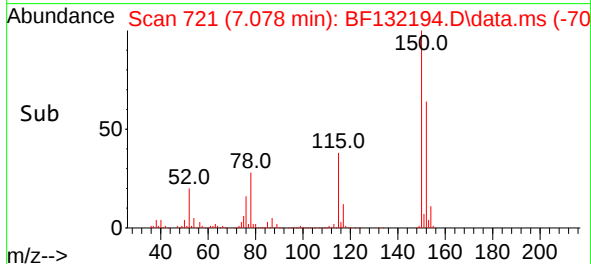
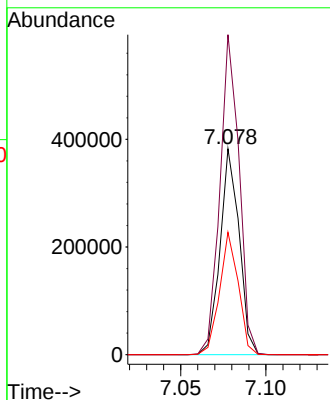
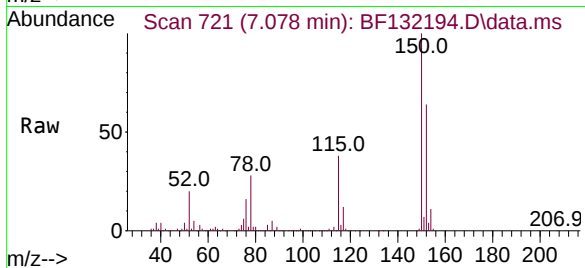




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

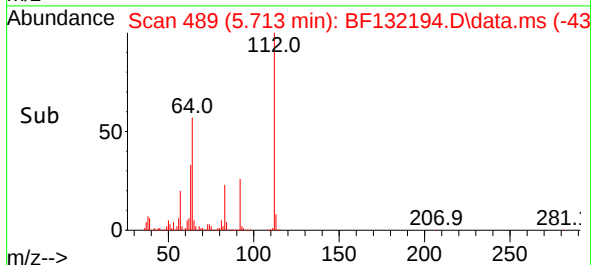
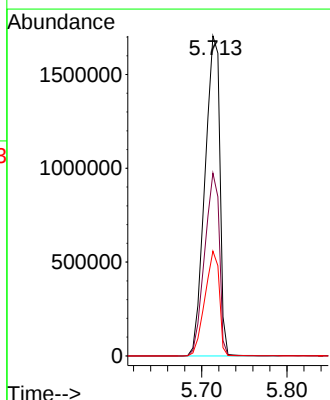
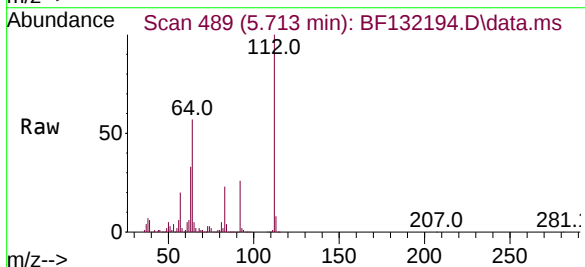
Instrument :
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 ClientSampleId :
 PB150197BL

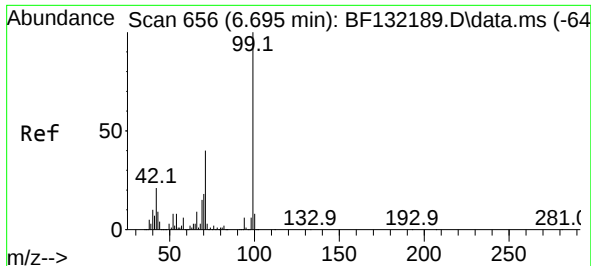
Tgt Ion:152 Resp: 297715
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 187.0
 115 59.4 45.5 68.3



#5
 2-Fluorophenol
 Concen: 125.635 ng
 RT: 5.713 min Scan# 489
 Delta R.T. 0.012 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion:112 Resp: 2074572
 Ion Ratio Lower Upper
 112 100
 64 57.1 46.6 69.8
 63 32.8 26.1 39.1

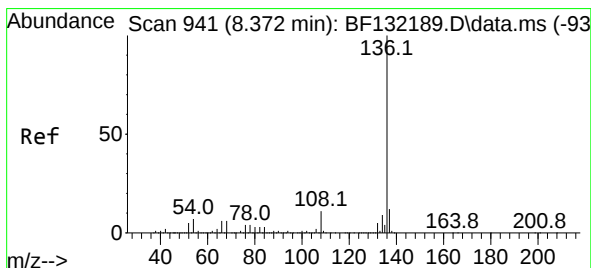
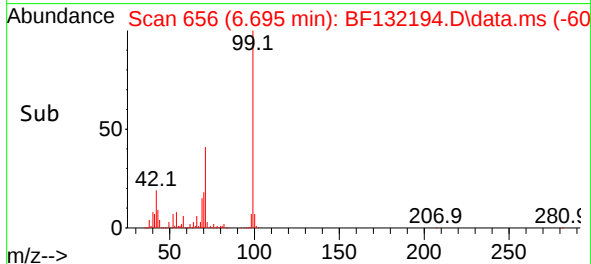
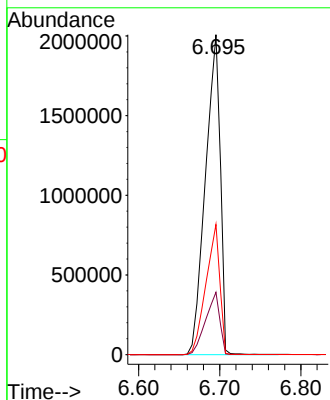
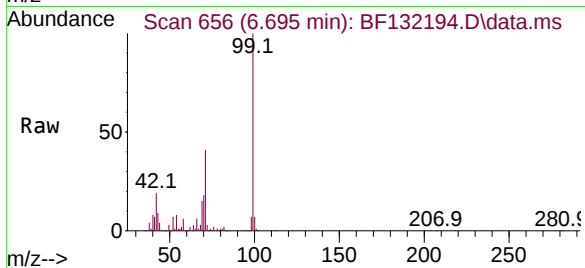




#7
Phenol-d6
Concen: 125.726 ng
RT: 6.695 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

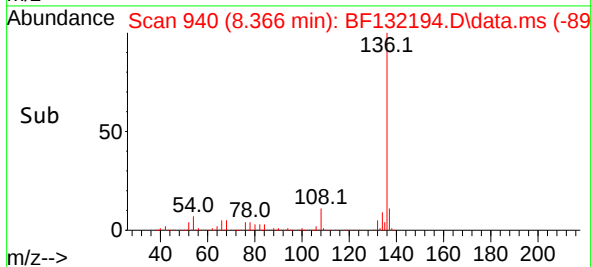
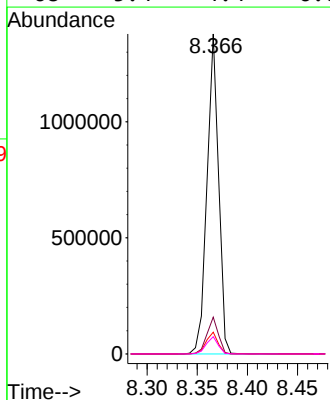
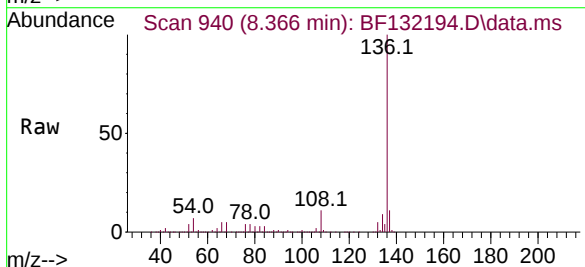
Instrument :
BNA_F
ClientSampleId :
PB150197BL

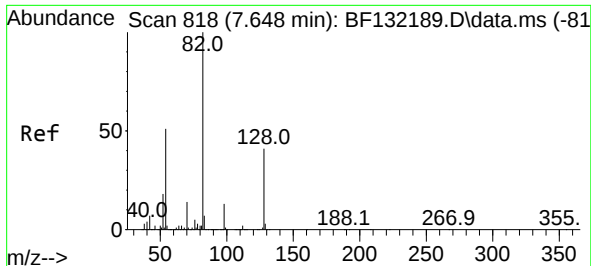
Tgt Ion: 99 Resp: 2555776
Ion Ratio Lower Upper
99 100
42 19.5 16.9 25.3
71 40.7 32.0 48.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:136 Resp: 1102038
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 6.8 6.0 9.0
68 5.4 4.4 6.6

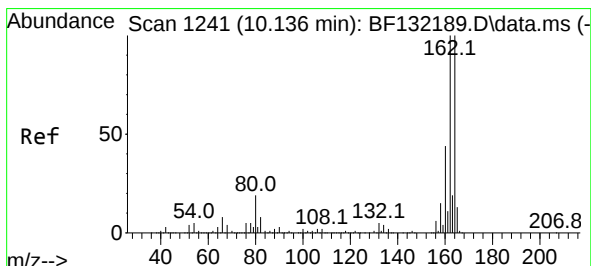
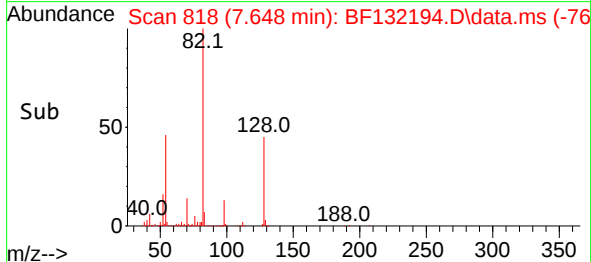
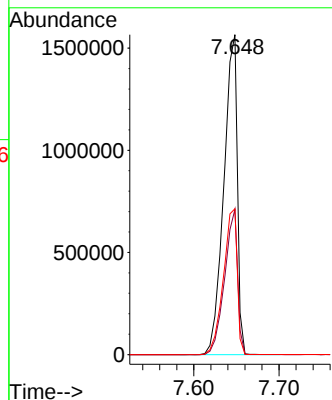
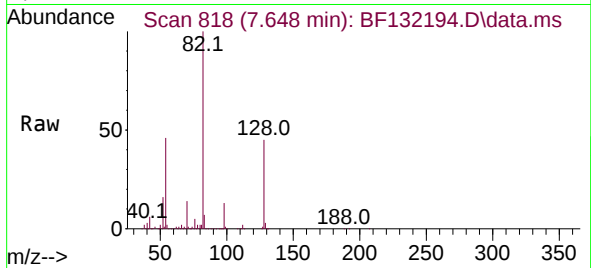




#23
Nitrobenzene-d5
Concen: 83.566 ng
RT: 7.648 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

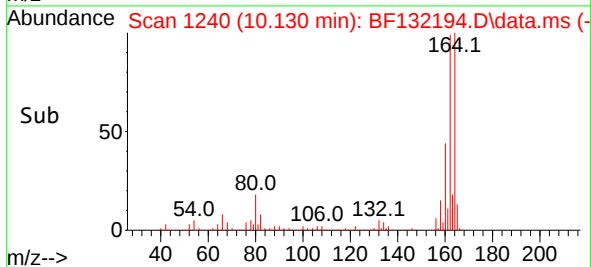
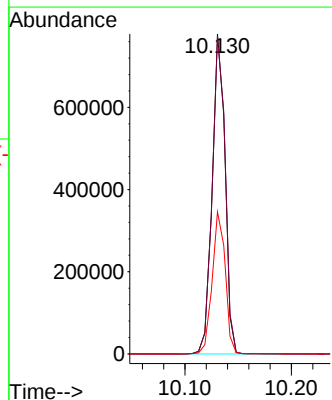
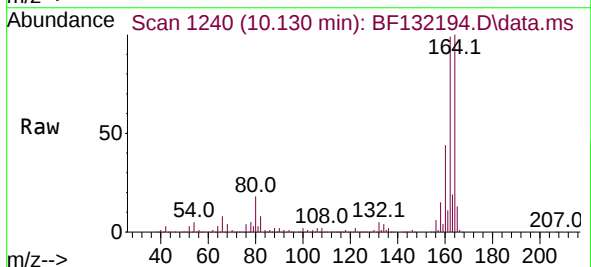
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ClientSampleId :
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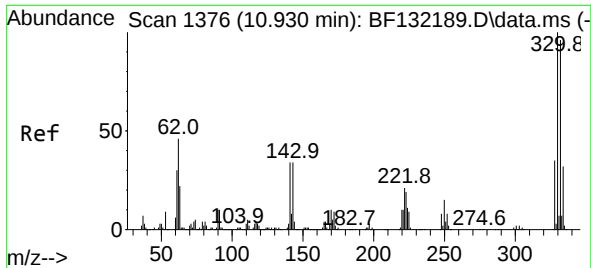
Tgt Ion: 82 Resp: 1719525
Ion Ratio Lower Upper
82 100
128 45.4 32.6 49.0
54 45.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.130 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:164 Resp: 653728
Ion Ratio Lower Upper
164 100
162 99.2 79.7 119.5
160 44.4 35.5 53.3

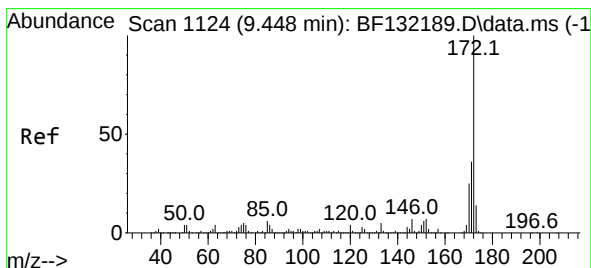
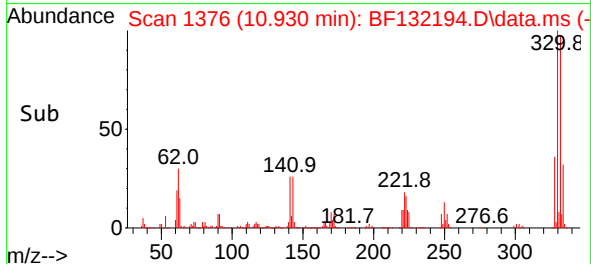
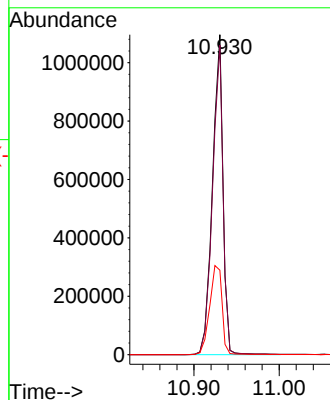
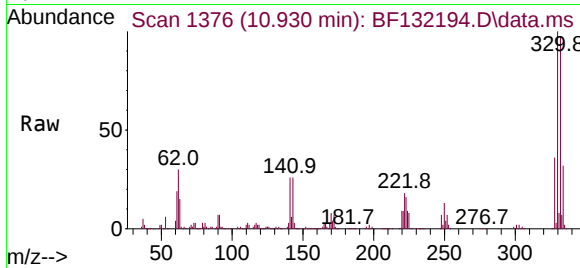




#42
 2,4,6-Tribromophenol
 Concen: 153.030 ng
 RT: 10.930 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

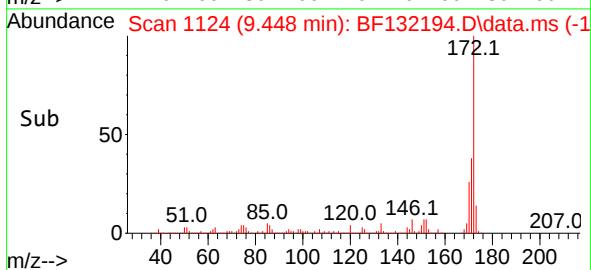
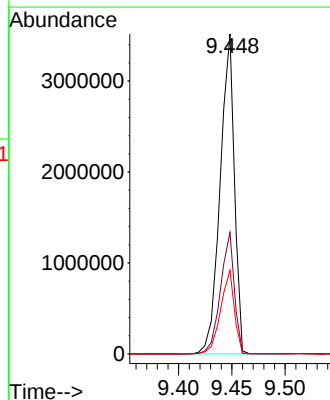
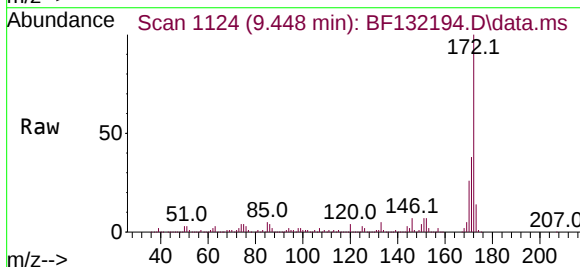
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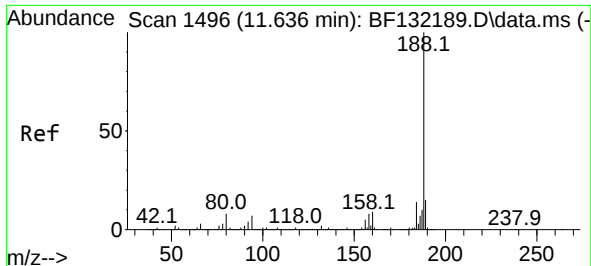
Tgt Ion:330 Resp: 939642
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.2 115.8
 141 32.8 30.5 45.7



#45
 2-Fluorobiphenyl
 Concen: 76.227 ng
 RT: 9.448 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion:172 Resp: 3289744
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.1 43.7
 170 26.1 19.8 29.8

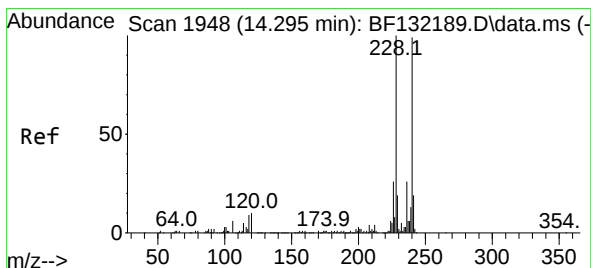
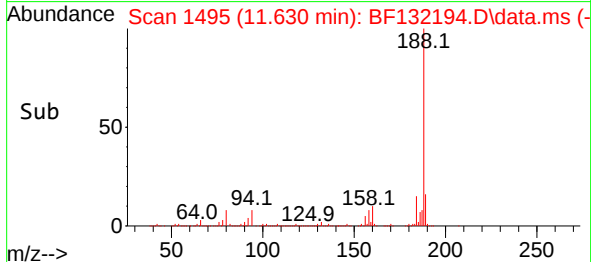
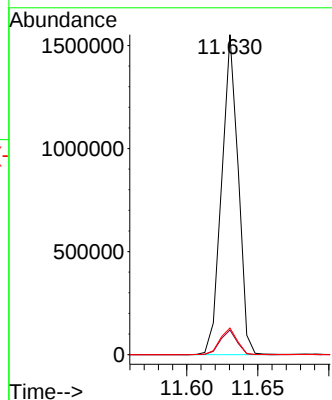
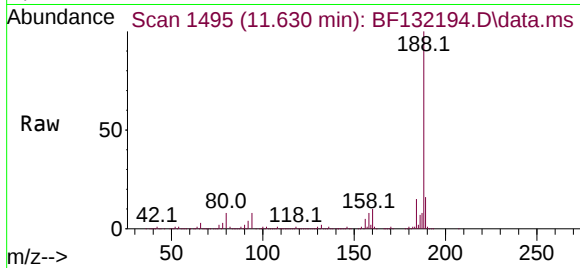




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

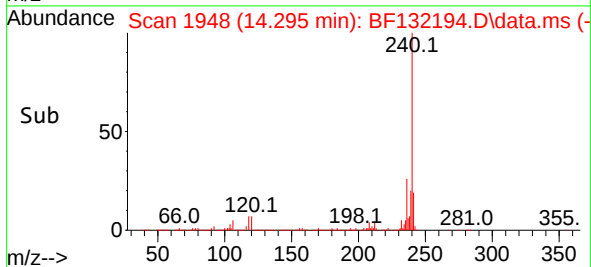
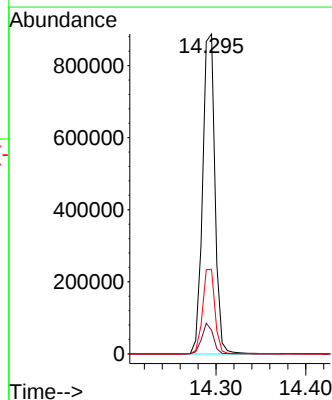
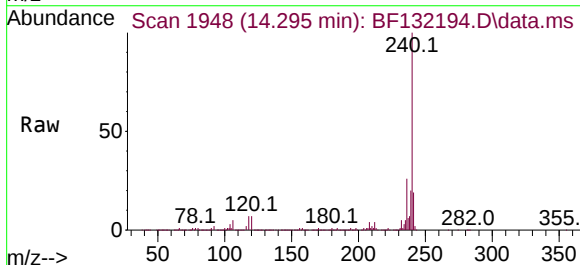
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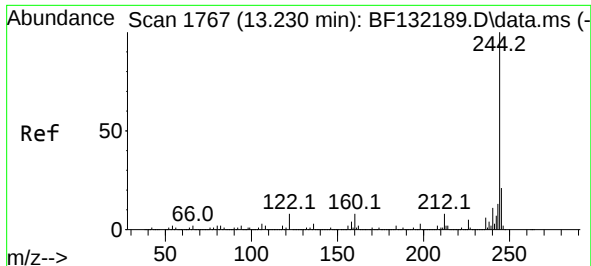
Tgt Ion:188 Resp: 1256541
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.6
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:240 Resp: 847129
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.6#
236 26.4 21.2 31.8

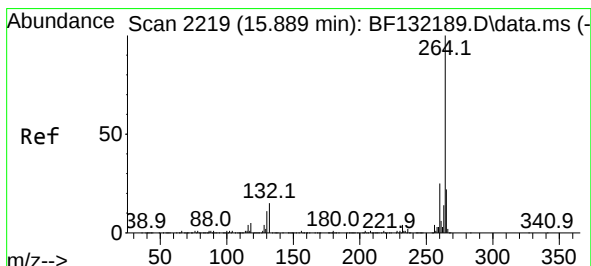
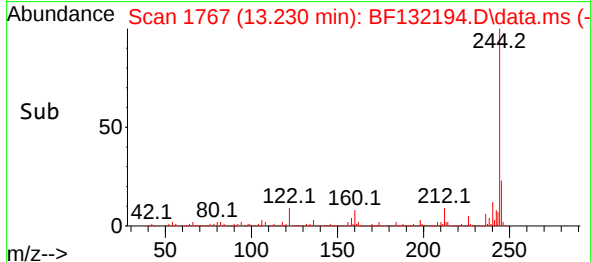
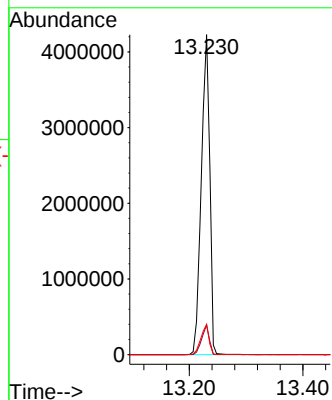
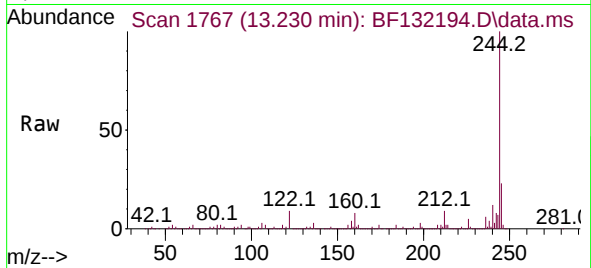




#79
 Terphenyl-d14
 Concen: 79.917 ng
 RT: 13.230 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Instrument :
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Tgt Ion:244 Resp: 4320480
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 9.5 6.5 9.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.883 min Scan# 2218
 Delta R.T. -0.006 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion:264 Resp: 640907
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 21.5 17.9 26.9

