

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134390.D
 Acq On : 20 Jul 2023 19:52
 Operator : CG\JU
 Sample : 03648-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071723

Quant Time: Jul 20 20:14:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

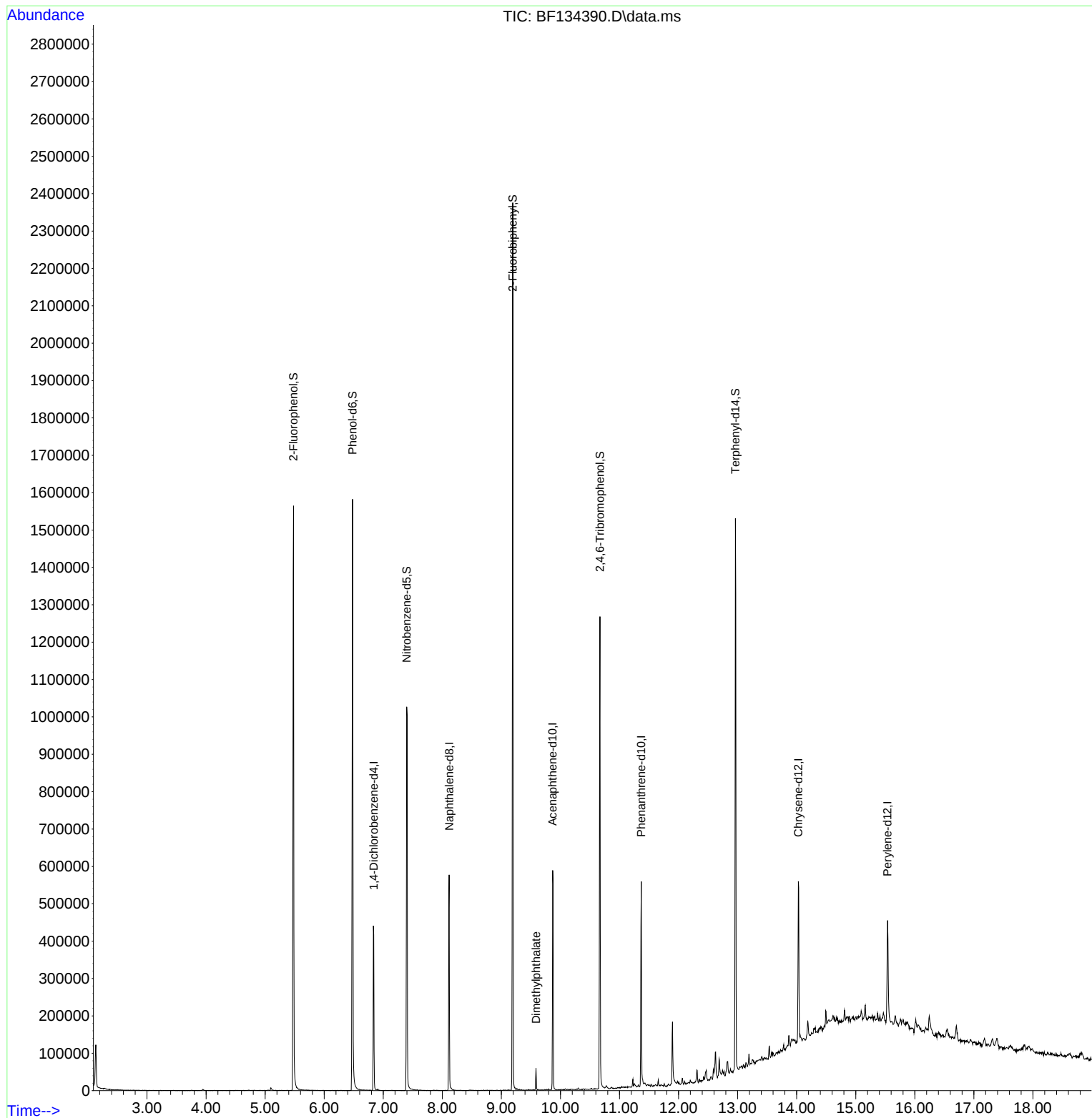
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	66027	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	248513	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	116683	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	192731	20.000	ng	0.00
76) Chrysene-d12	14.027	240	154306	20.000	ng	-0.01
86) Perylene-d12	15.539	264	132987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	412171	104.422	ng	0.01
7) Phenol-d6	6.481	99	487906	100.511	ng	0.00
23) Nitrobenzene-d5	7.398	82	335975	72.877	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	152841	104.473	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	631101	78.636	ng	-0.01
79) Terphenyl-d14	12.963	244	536673	55.975	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.586	163	20553	2.427	ng	Qvalue 99

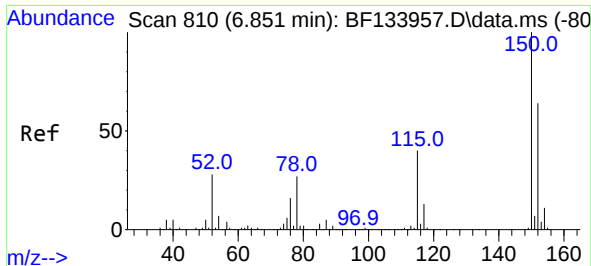
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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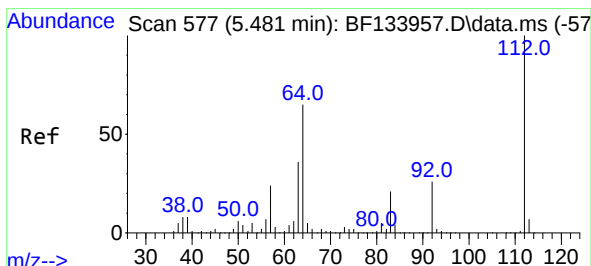
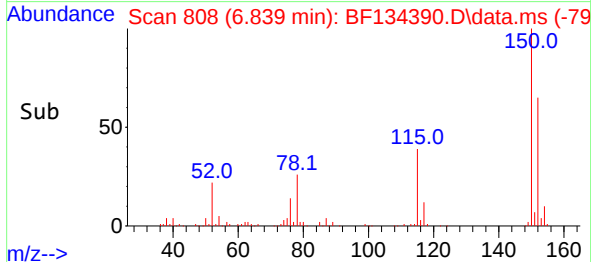
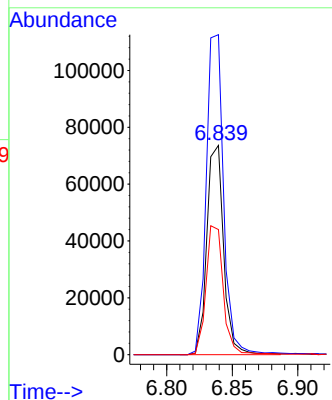
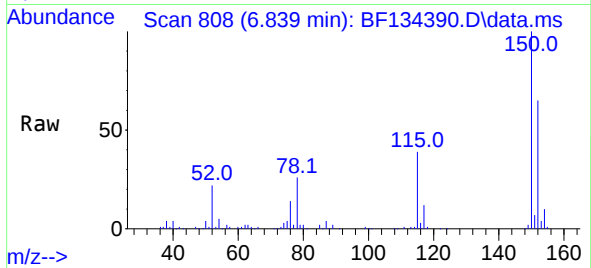




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

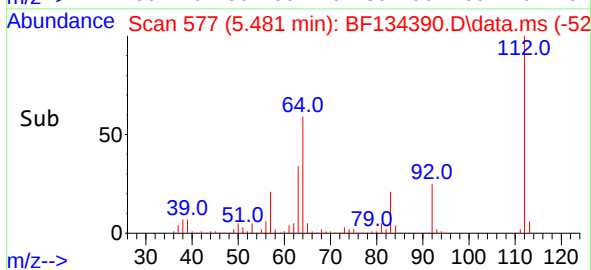
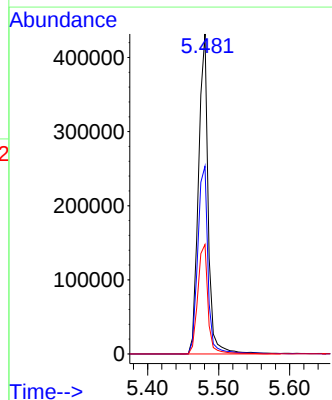
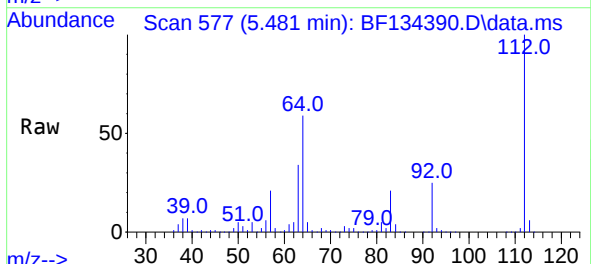
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

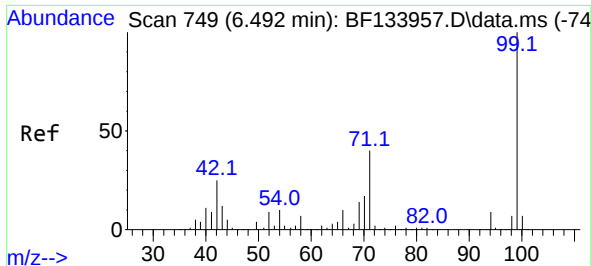
Tgt Ion:152 Resp: 66027
Ion Ratio Lower Upper
152 100
150 152.9 124.5 186.7
115 59.7 50.2 75.2



#5
2-Fluorophenol
Concen: 104.422 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Tgt Ion:112 Resp: 412171
Ion Ratio Lower Upper
112 100
64 58.7 52.1 78.1
63 34.2 28.6 42.8

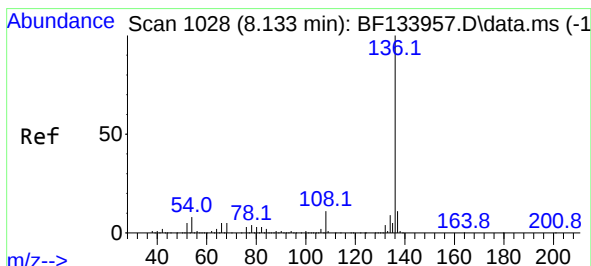
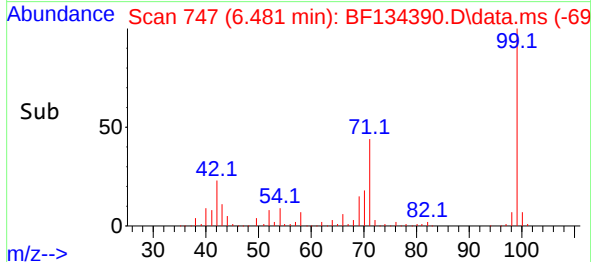
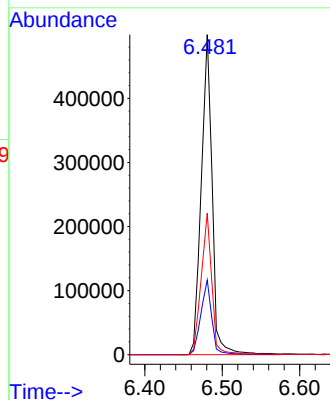
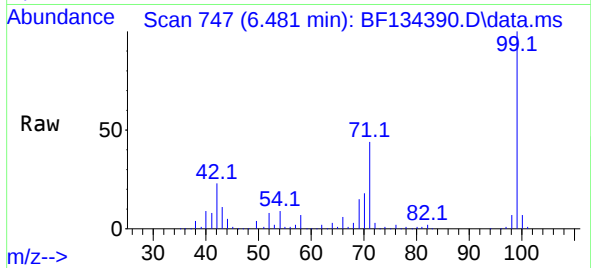




#7
Phenol-d6
Concen: 100.511 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

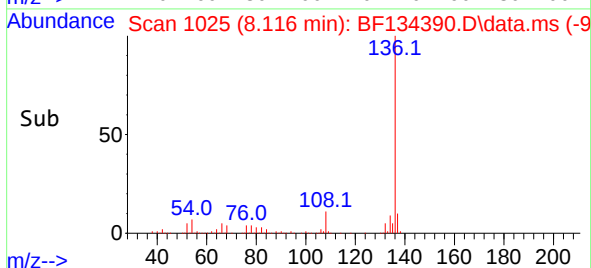
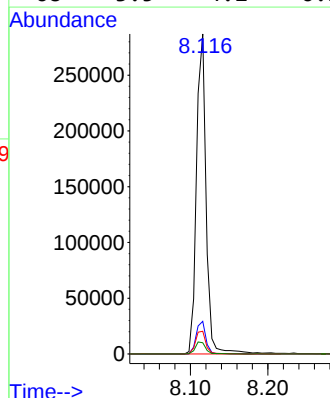
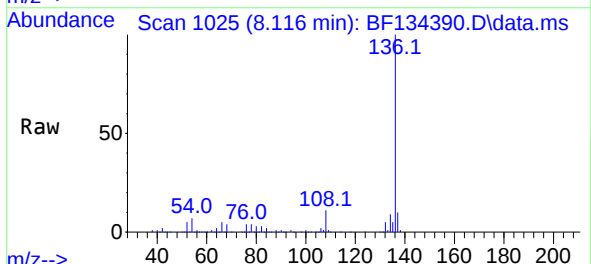
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

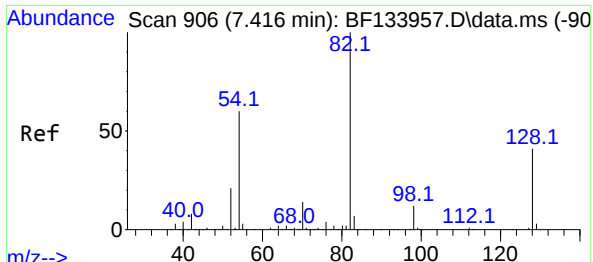
Tgt Ion: 99 Resp: 487906
Ion Ratio Lower Upper
99 100
42 23.3 19.8 29.6
71 44.3 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Tgt Ion: 136 Resp: 248513
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 7.1 6.5 9.7
68 3.5 4.2 6.2#

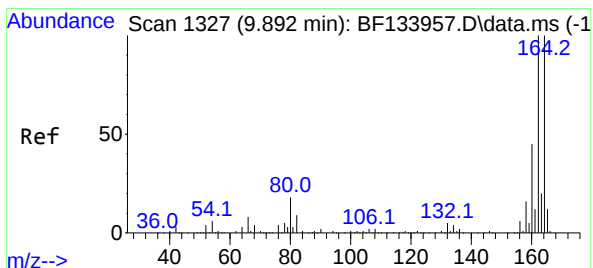
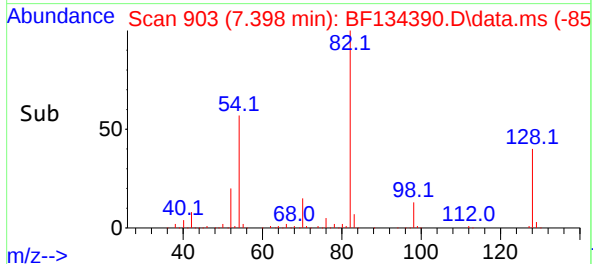
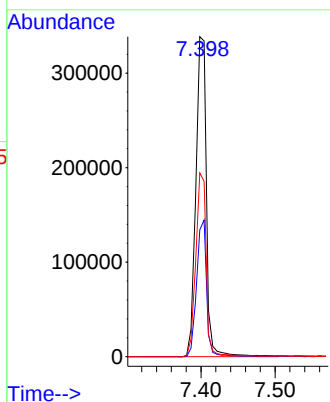
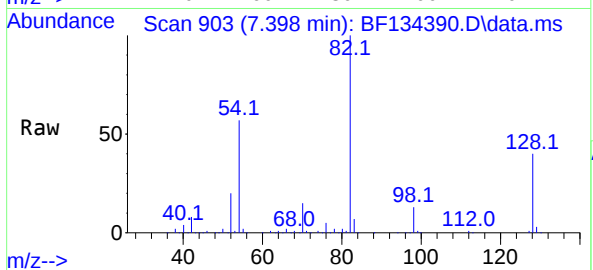




#23
Nitrobenzene-d5
Concen: 72.877 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

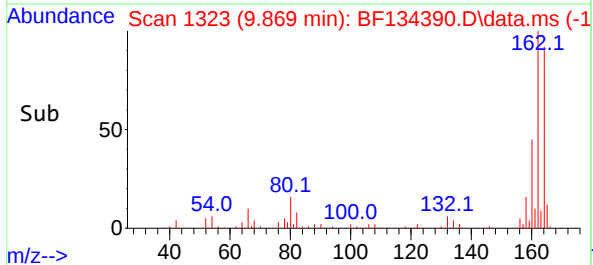
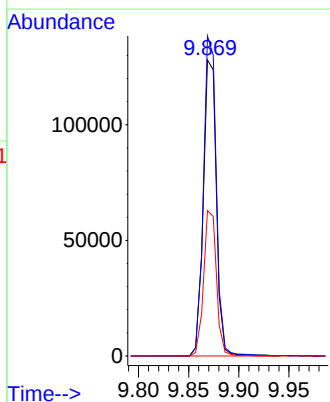
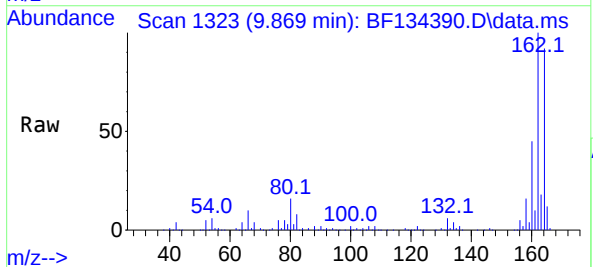
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

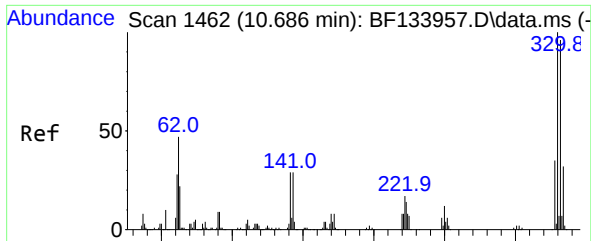
Tgt Ion: 82 Resp: 335975
Ion Ratio Lower Upper
82 100
128 39.7 32.5 48.7
54 57.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

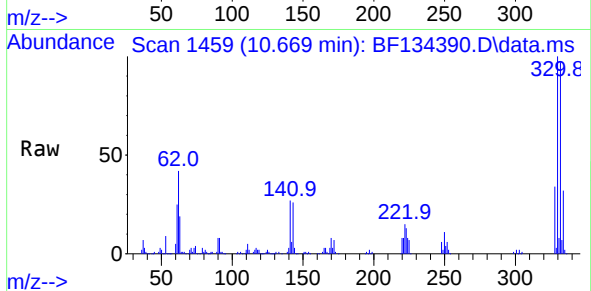
Tgt Ion: 164 Resp: 116683
Ion Ratio Lower Upper
164 100
162 108.1 80.0 120.0
160 49.1 35.9 53.9



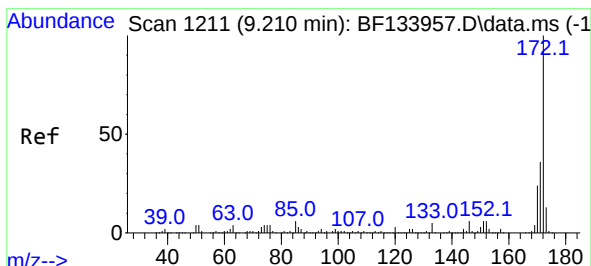
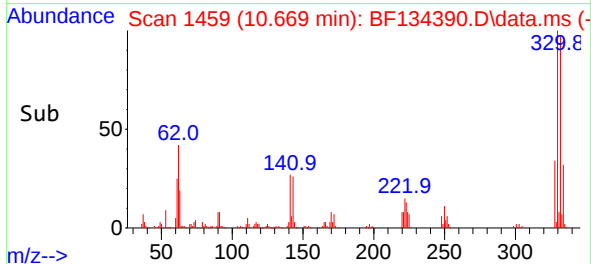
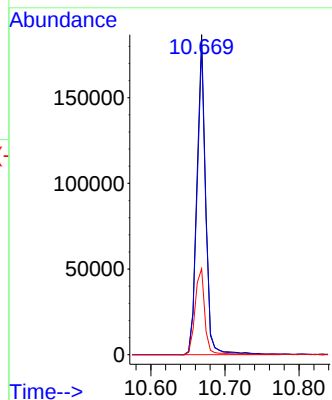


#42
2,4,6-Tribromophenol
Concen: 104.473 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Instrument :
BNA_F
ClientSampleId :
OK-01-071723

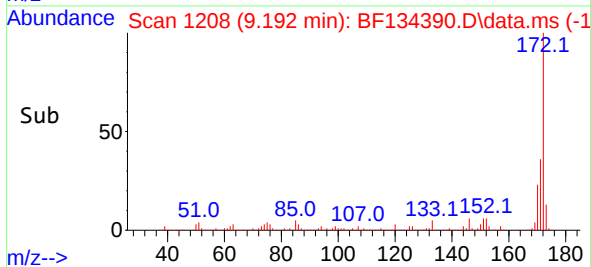
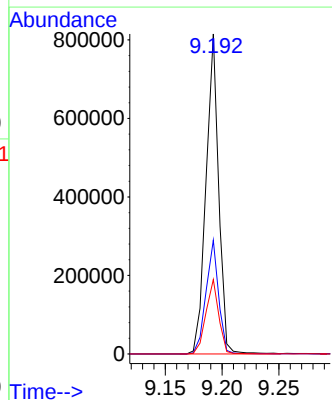
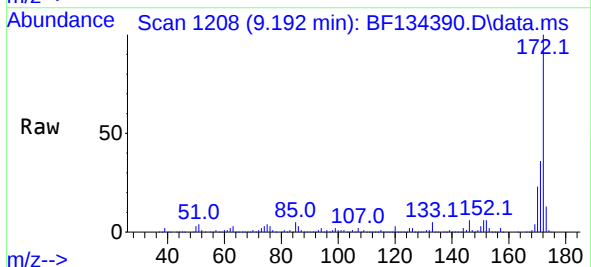


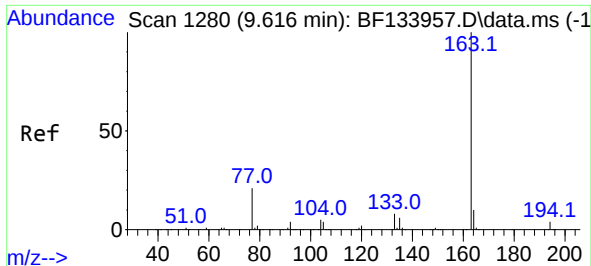
Tgt Ion:330 Resp: 152841
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 29.9 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 78.636 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Tgt Ion:172 Resp: 631101
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 19.4 29.0

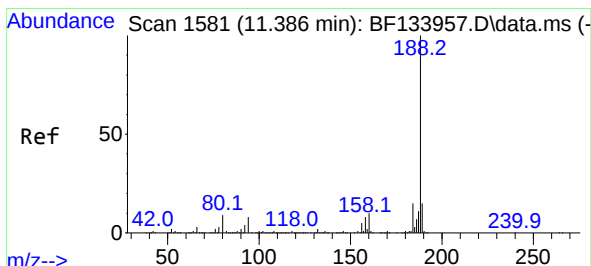
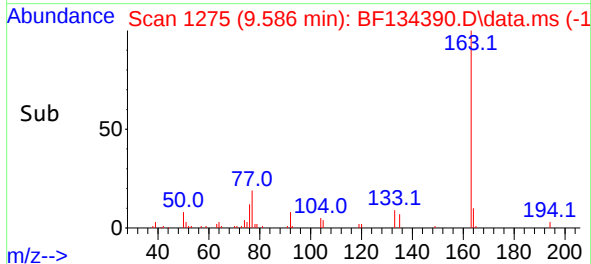
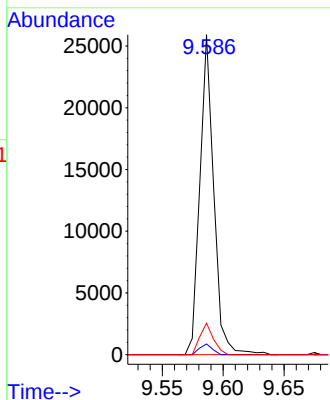
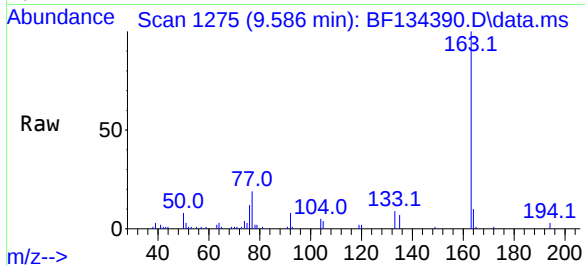




#50
Dimethylphthalate
Concen: 2.427 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

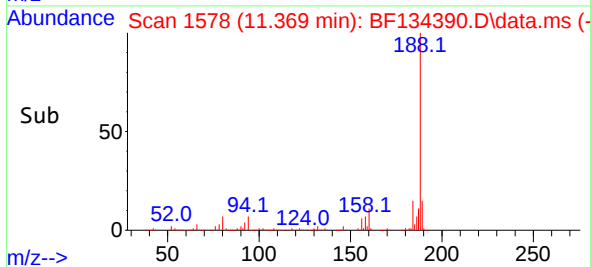
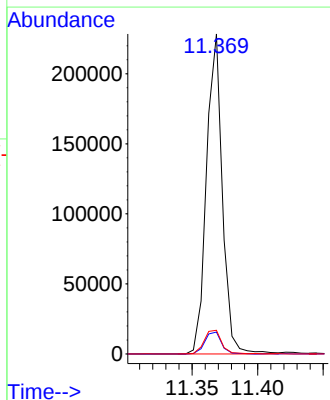
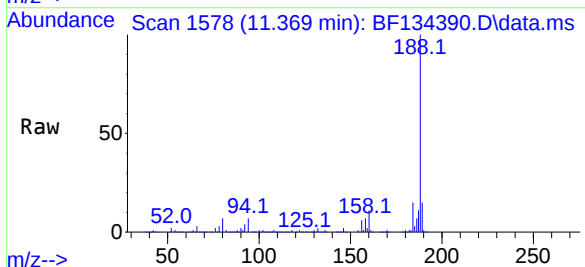
Instrument :
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ClientSampleId :
OK-01-071723

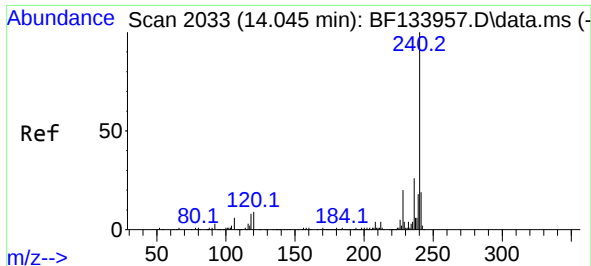
Tgt Ion:163 Resp: 20553
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Tgt Ion:188 Resp: 192731
Ion Ratio Lower Upper
188 100
94 6.9 6.4 9.6
80 7.4 7.3 10.9

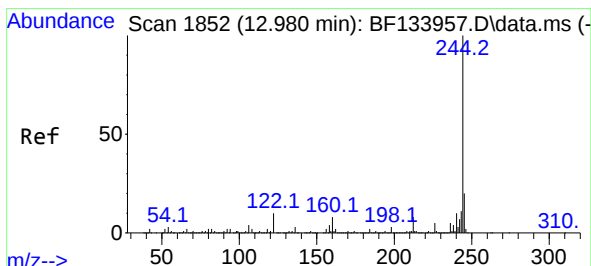
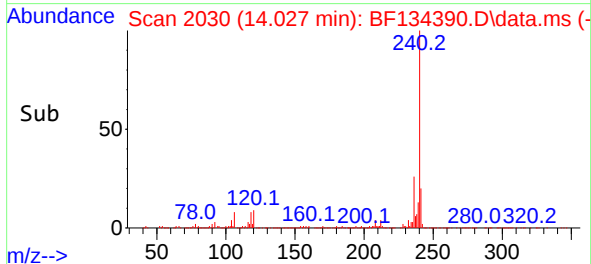
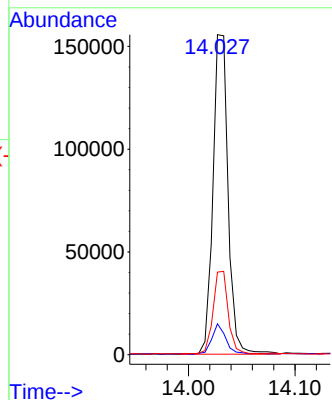
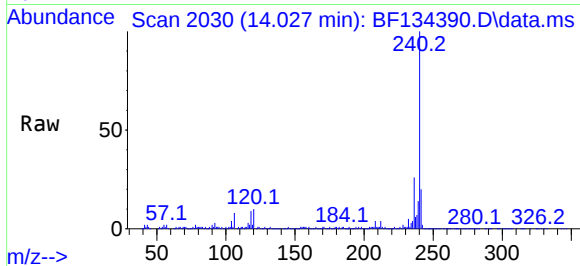




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

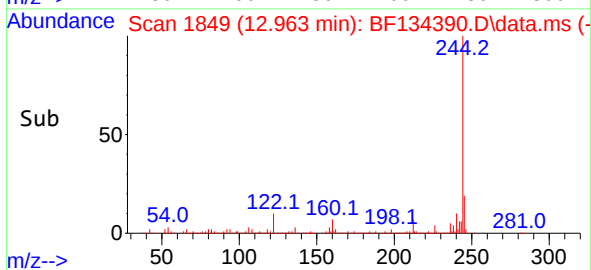
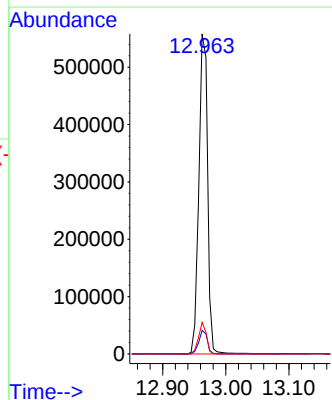
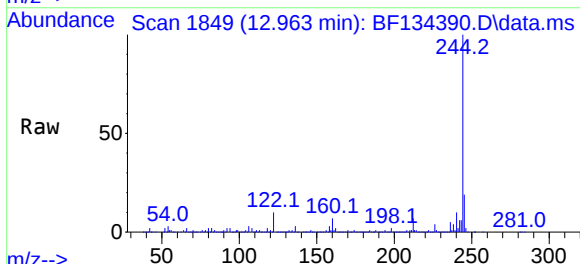
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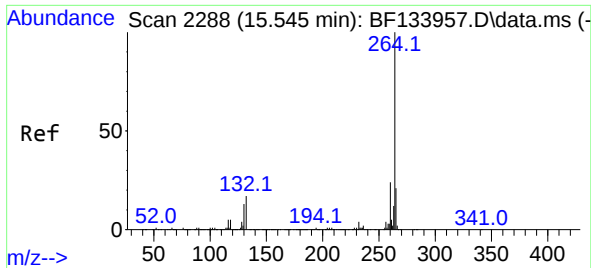
Tgt Ion:240 Resp: 154306
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 25.8 21.0 31.6



#79
Terphenyl-d14
Concen: 55.975 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Tgt Ion:244 Resp: 536673
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.9 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134390.D
Acq: 20 Jul 2023 19:52

Instrument :
BNA_F
ClientSampleId :
OK-01-071723

Tgt Ion:264 Resp: 132987
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 21.1 16.6 25.0

