

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134477.D
 Acq On : 25 Jul 2023 22:59
 Operator : CG\JU
 Sample : 03648-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071723

Quant Time: Jul 26 02:08:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

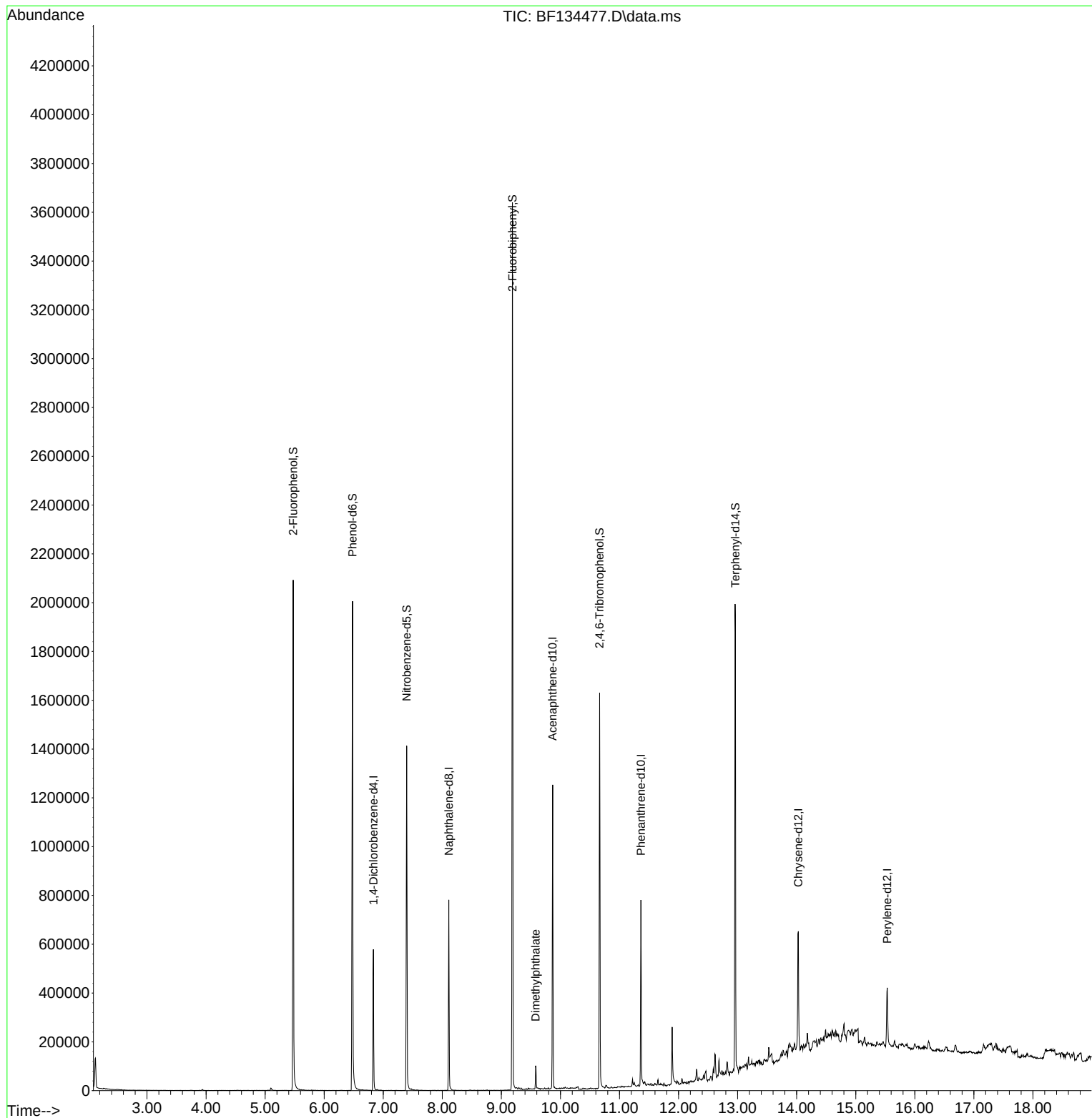
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	83080	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	297975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	218926	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	262086	20.000	ng	0.00
76) Chrysene-d12	14.027	240	171820	20.000	ng	0.00
86) Perylene-d12	15.533	264	110933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	519192	103.250	ng	0.00
7) Phenol-d6	6.481	99	614485	99.740	ng	0.00
23) Nitrobenzene-d5	7.398	82	400869	68.065	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	199003	63.977	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1032304	61.902	ng	0.00
79) Terphenyl-d14	12.963	244	685227	69.618	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.580	163	36542	2.252	ng	Qvalue 96

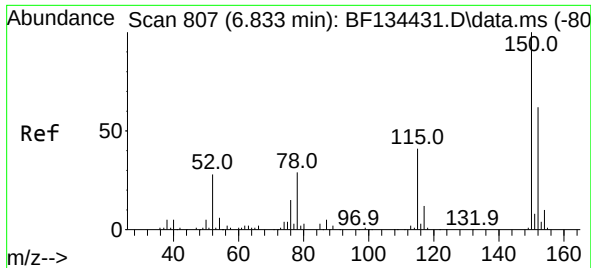
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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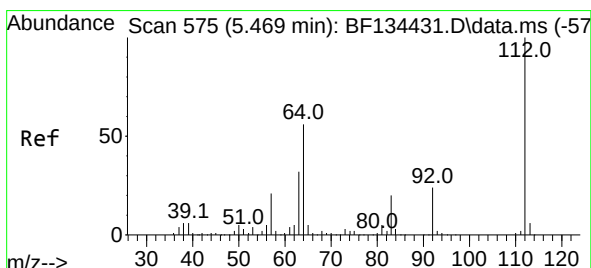
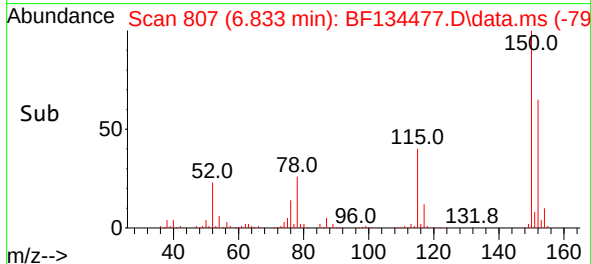
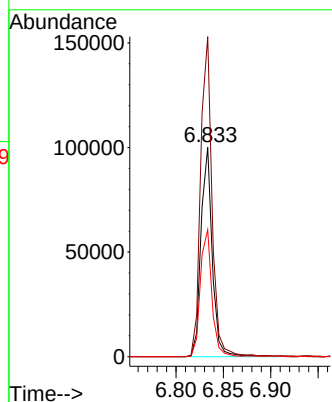
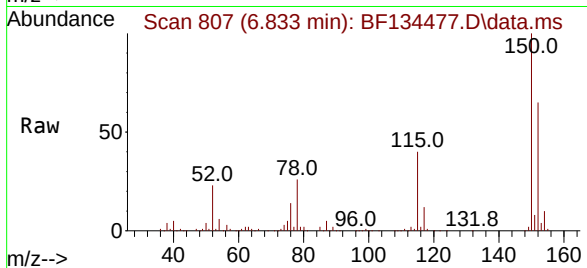




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

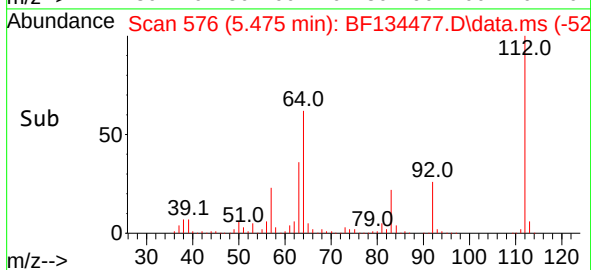
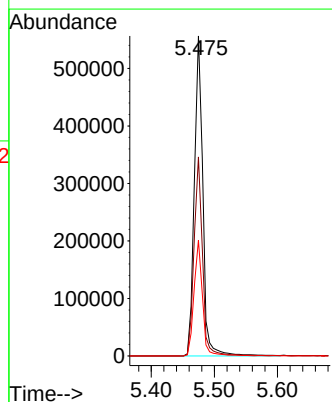
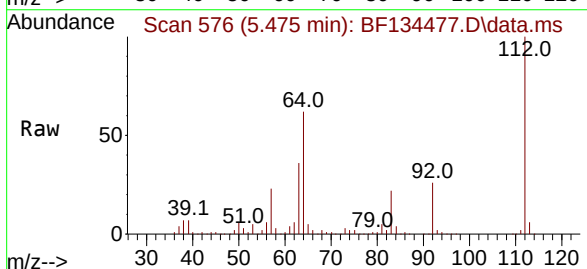
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

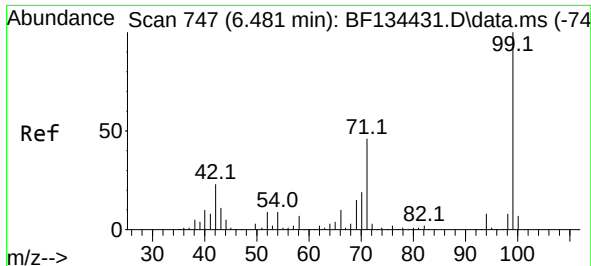
Tgt Ion:152 Resp: 83080
Ion Ratio Lower Upper
152 100
150 152.9 128.3 192.5
115 60.7 52.4 78.6



#5
2-Fluorophenol
Concen: 103.250 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

Tgt Ion:112 Resp: 519192
Ion Ratio Lower Upper
112 100
64 62.2 44.9 67.3
63 36.2 25.4 38.0

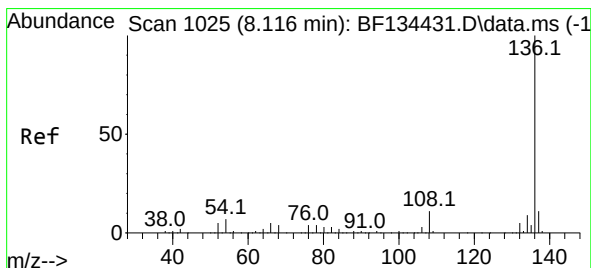
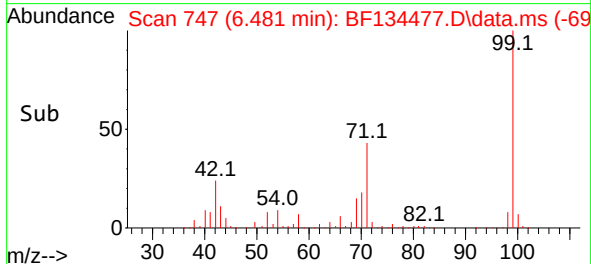
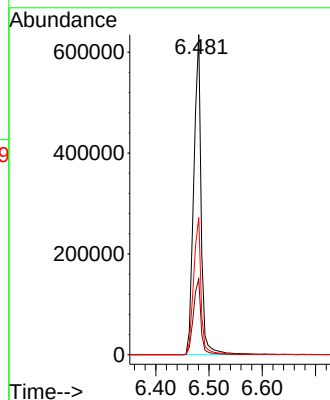
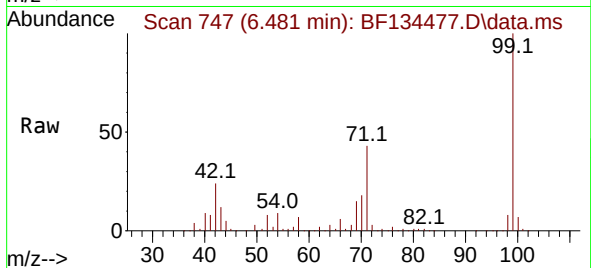




#7
Phenol-d6
Concen: 99.740 ng
RT: 6.481 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

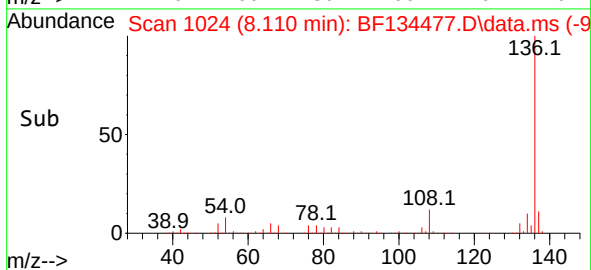
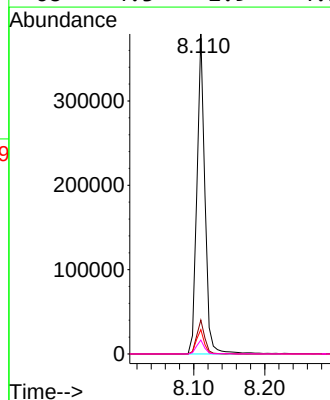
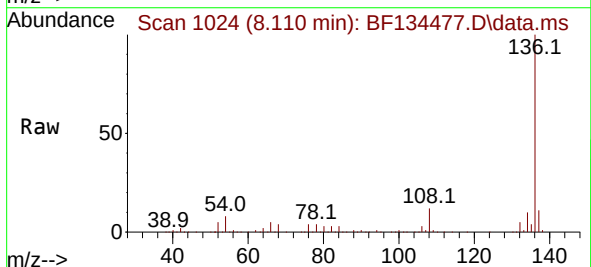
Instrument :
BNA_F
ClientSampleId :
OK-01-071723

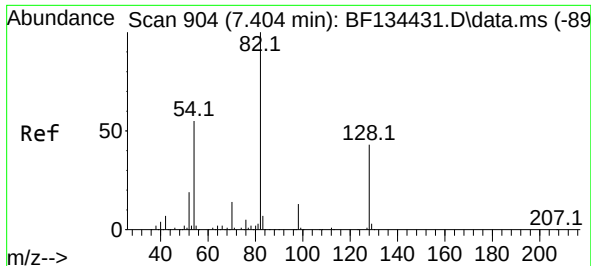
Tgt Ion: 99 Resp: 614485
Ion Ratio Lower Upper
99 100
42 23.6 18.7 28.1
71 42.8 36.4 54.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

Tgt Ion: 136 Resp: 297975
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.6 5.2 7.8
68 4.3 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 68.065 ng

RT: 7.398 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134477.D

Acq: 25 Jul 2023 22:59

Instrument :

BNA_F

ClientSampleId :

OK-01-071723

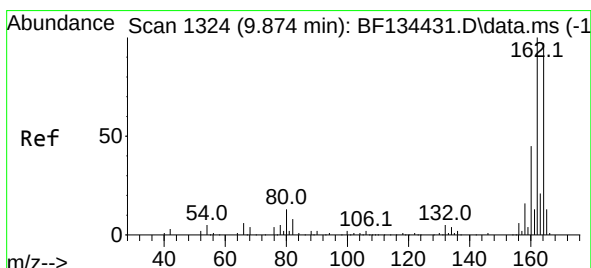
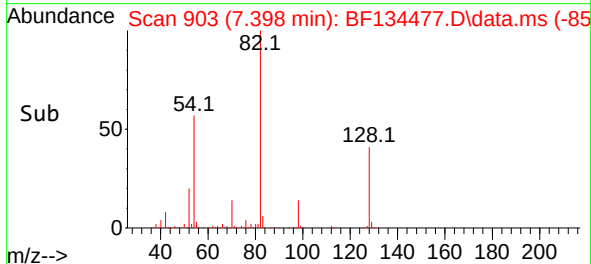
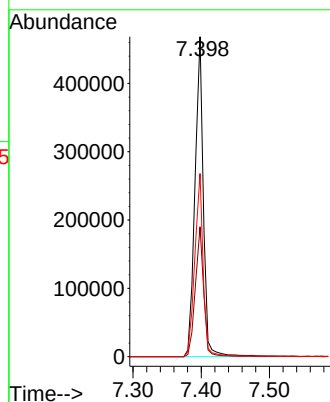
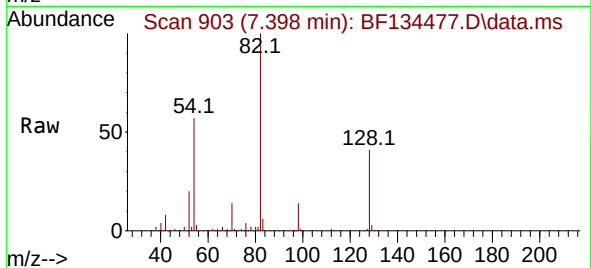
Tgt Ion: 82 Resp: 400869

Ion Ratio Lower Upper

82 100

128 40.6 34.3 51.5

54 57.3 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF134477.D

Acq: 25 Jul 2023 22:59

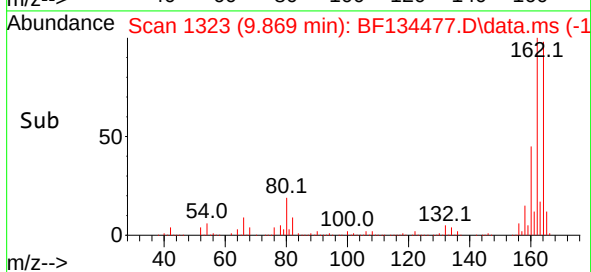
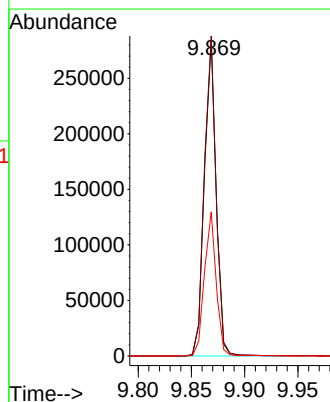
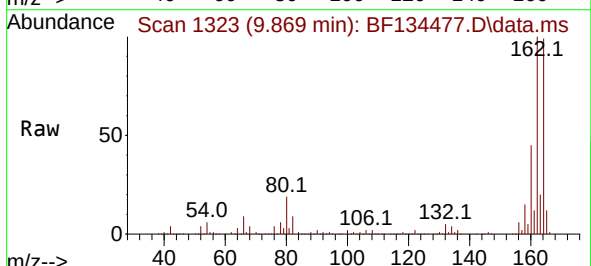
Tgt Ion: 164 Resp: 218926

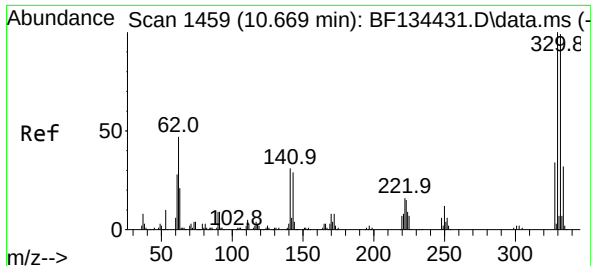
Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

160 45.6 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 63.977 ng

RT: 10.663 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF134477.D

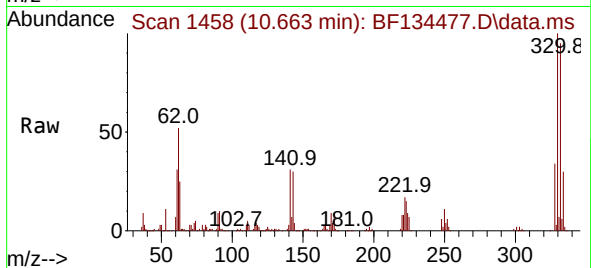
Acq: 25 Jul 2023 22:59

Instrument :

BNA_F

ClientSampleId :

OK-01-071723



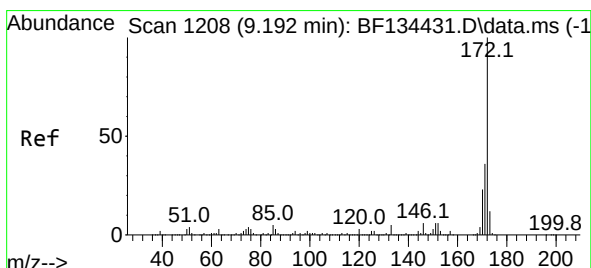
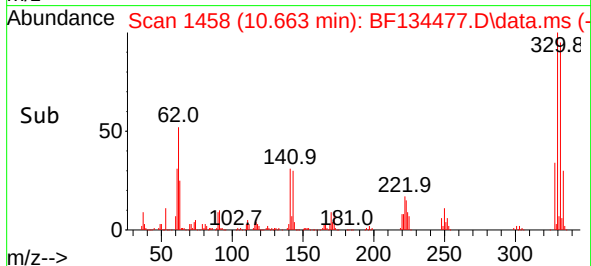
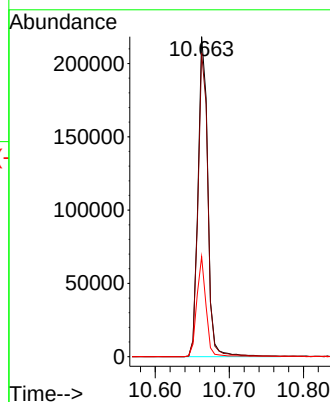
Tgt Ion:330 Resp: 199003

Ion Ratio Lower Upper

330 100

332 96.3 78.8 118.2

141 30.0 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 61.902 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF134477.D

Acq: 25 Jul 2023 22:59

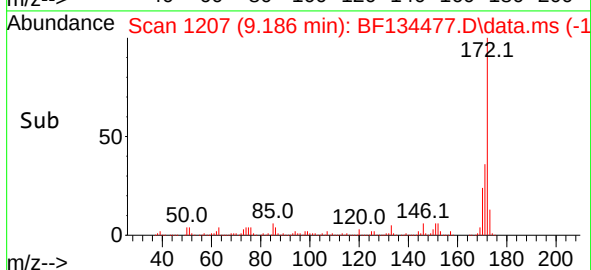
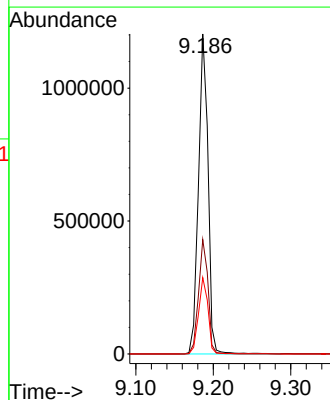
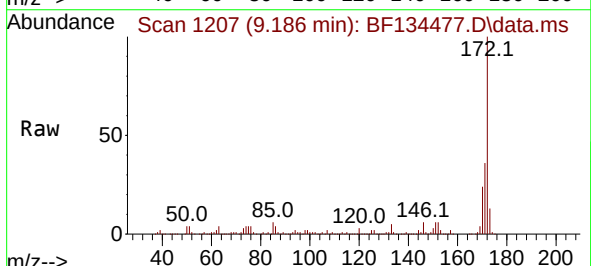
Tgt Ion:172 Resp: 1032304

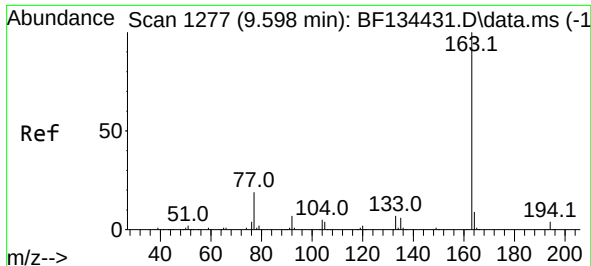
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.9 18.7 28.1

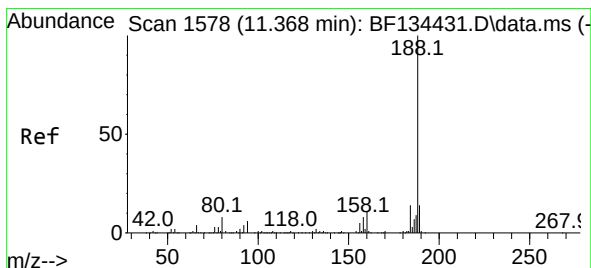
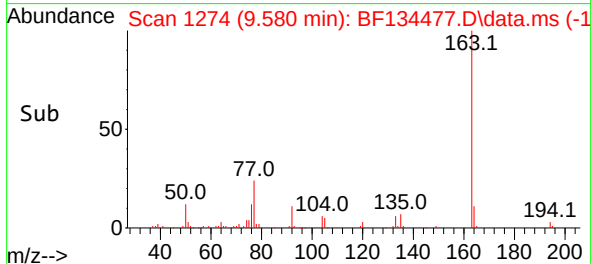
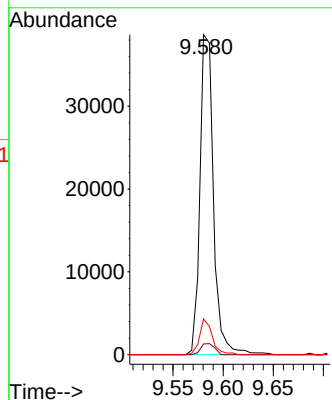
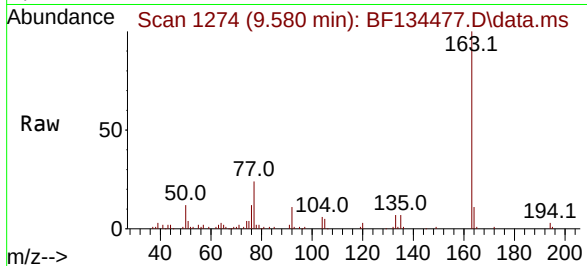




#50
 Dimethylphthalate
 Concen: 2.252 ng
 RT: 9.580 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

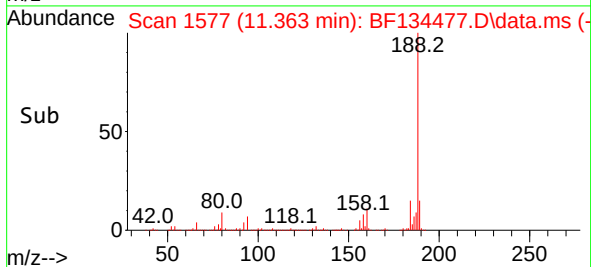
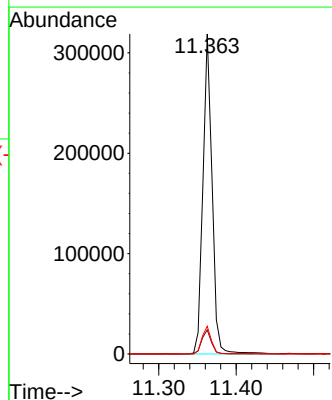
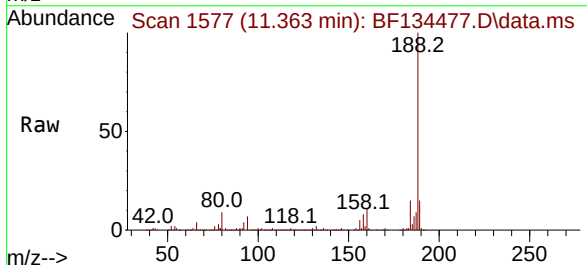
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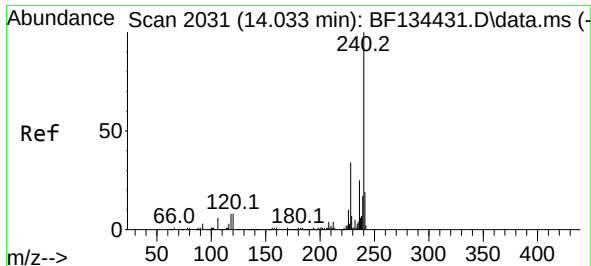
Tgt Ion:163 Resp: 36542
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.3 4.9
 164 11.1 7.5 11.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.006 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Tgt Ion:188 Resp: 262086
 Ion Ratio Lower Upper
 188 100
 94 7.5 5.1 7.7
 80 8.7 6.6 9.8

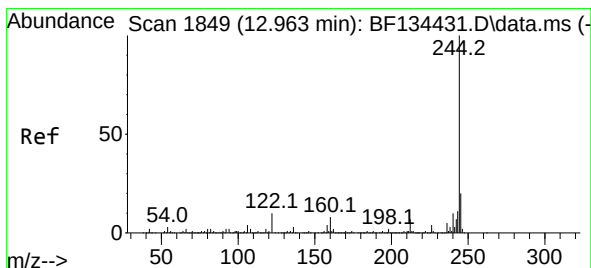
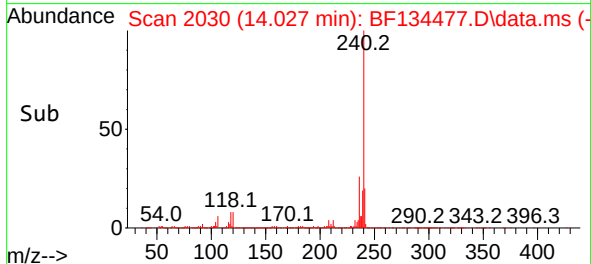
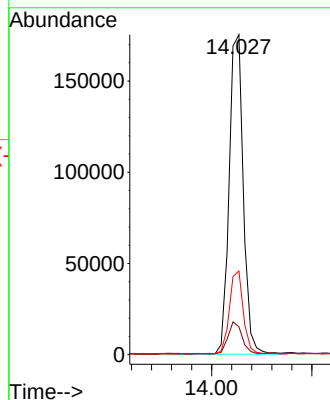
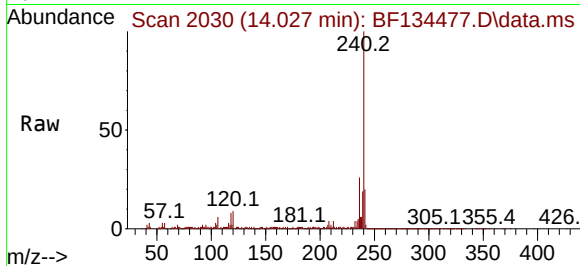




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

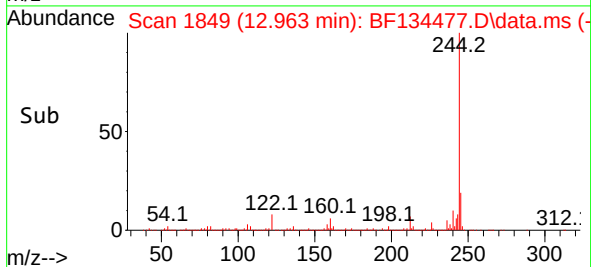
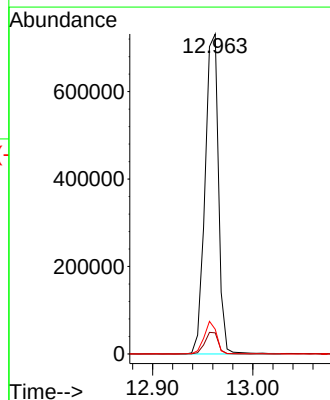
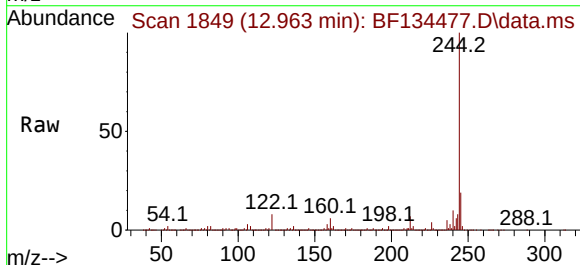
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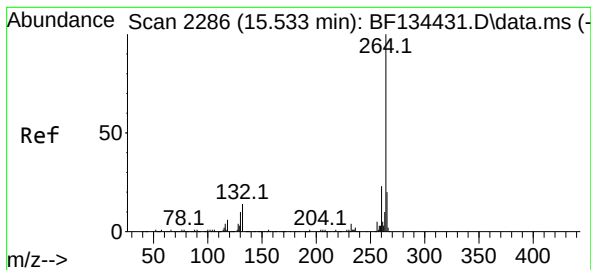
Tgt Ion:240 Resp: 171820
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 26.1 20.2 30.2



#79
Terphenyl-d14
Concen: 69.618 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF134477.D
Acq: 25 Jul 2023 22:59

Tgt Ion:244 Resp: 685227
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 7.7 8.0 12.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF134477.D
 Acq: 25 Jul 2023 22:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071723

Tgt Ion:264 Resp: 110933
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 22.1 15.8 23.8

