

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134293.D
 Acq On : 14 Jul 2023 16:31
 Operator : CG\JU
 Sample : PB154177BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154177BL

Quant Time: Jul 15 00:46:49 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	6.840	152	80581	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	317785	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	169033	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	355001	20.000	ng	0.00
76) Chrysene-d12	14.039	240	275758	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	262553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	644230	133.735	ng	0.02
7) Phenol-d6	6.487	99	761226	128.494	ng	0.00
23) Nitrobenzene-d5	7.410	82	527069	89.406	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	308148	145.398	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1036264	89.132	ng	0.00
79) Terphenyl-d14	12.974	244	1372627	80.111	ng	0.00

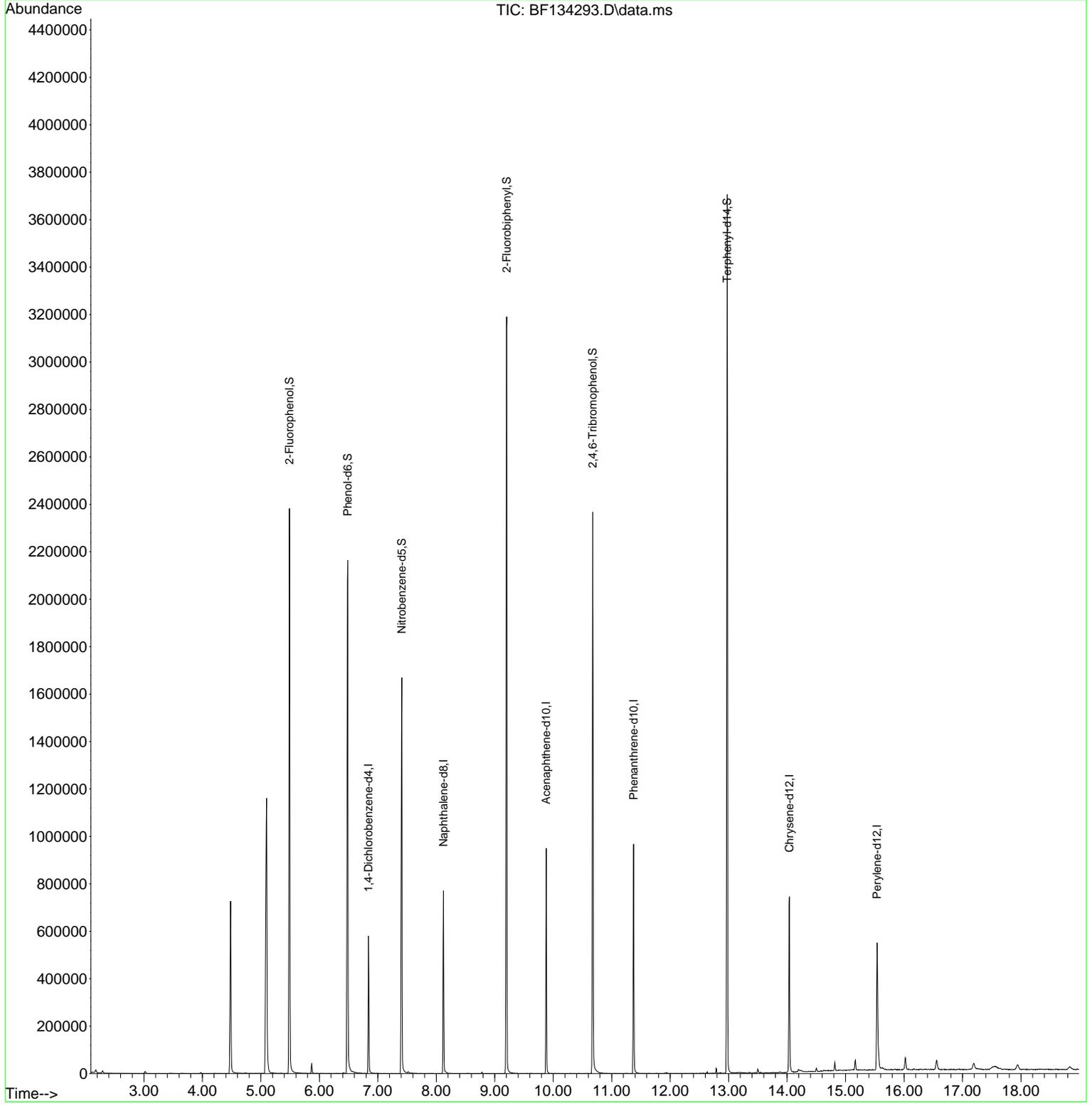
Target Compounds Qvalue

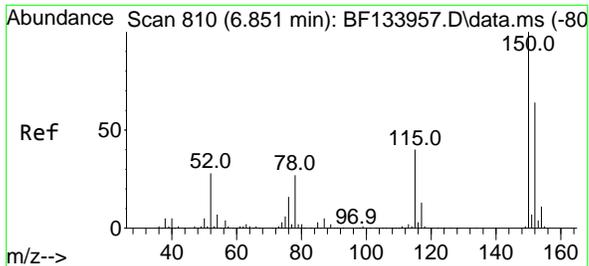
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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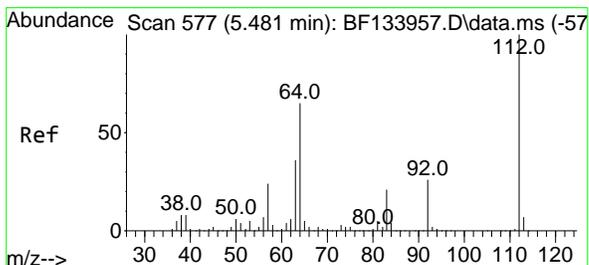
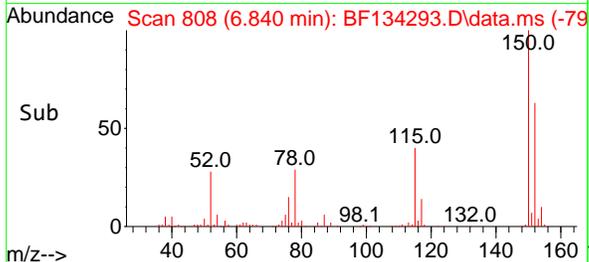
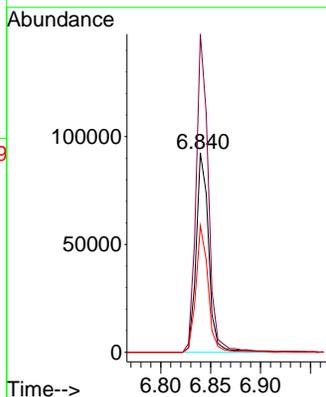
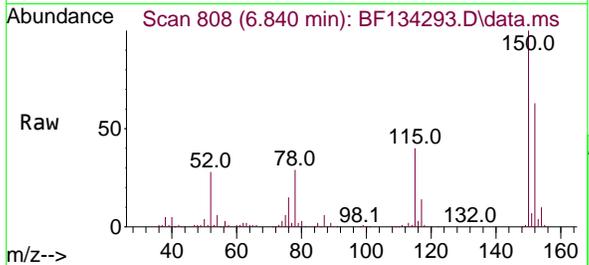




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

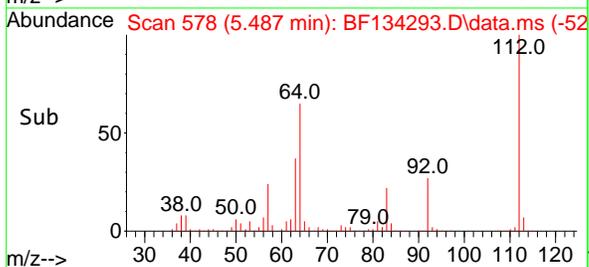
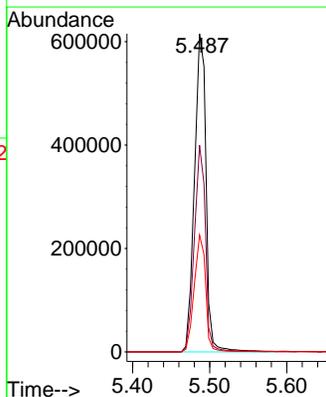
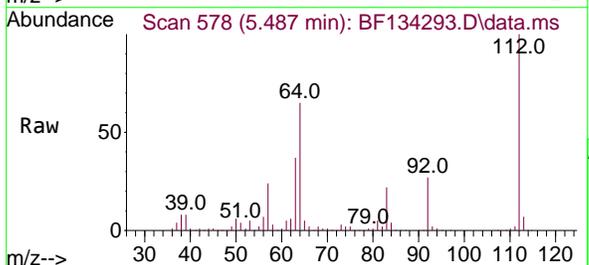
Instrument :
 BNA_F
 ClientSampleId :
 PB154177BL

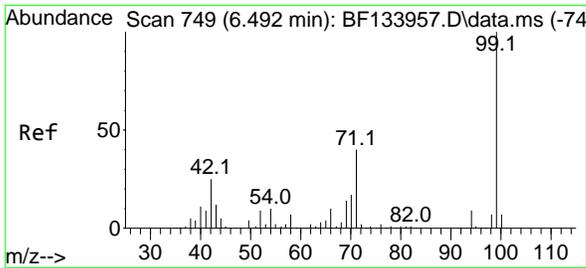
Tgt Ion:152 Resp: 80581
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.5 186.7
 115 63.6 50.2 75.2



#5
 2-Fluorophenol
 Concen: 133.735 ng
 RT: 5.487 min Scan# 578
 Delta R.T. 0.018 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

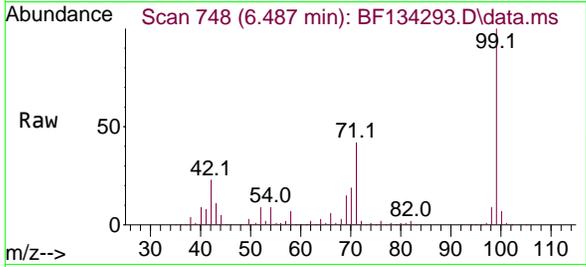
Tgt Ion:112 Resp: 644230
 Ion Ratio Lower Upper
 112 100
 64 64.9 52.1 78.1
 63 36.7 28.6 42.8



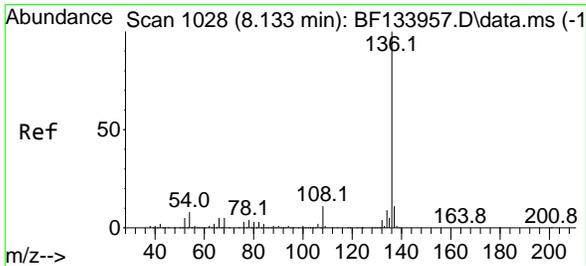
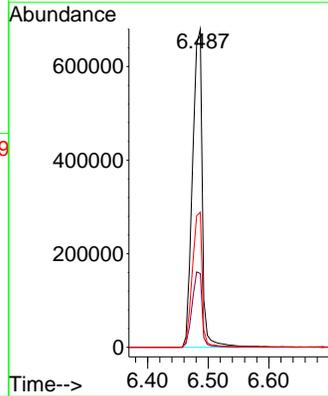
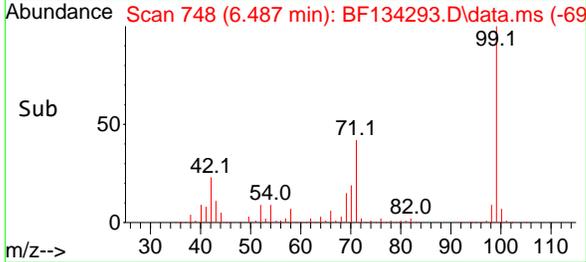


#7
 Phenol-d6
 Concen: 128.494 ng
 RT: 6.487 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

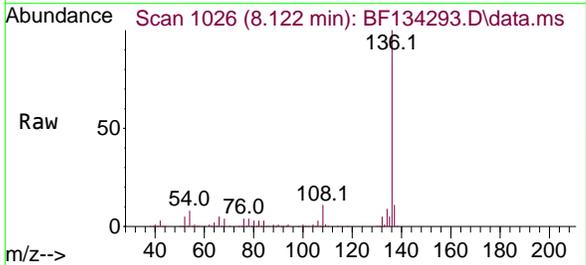
Instrument :
 BNA_F
ClientSampleId :
 PB154177BL



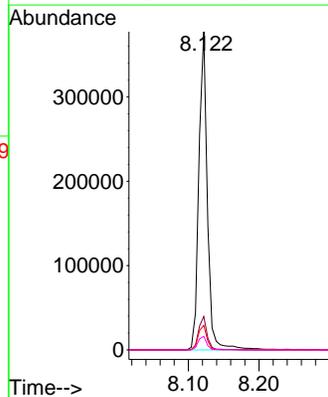
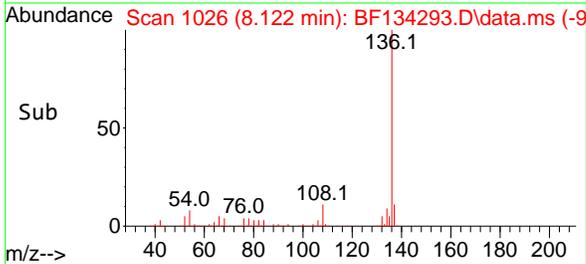
Tgt Ion: 99 Resp: 761226
 Ion Ratio Lower Upper
 99 100
 42 23.2 19.8 29.6
 71 42.5 31.9 47.9

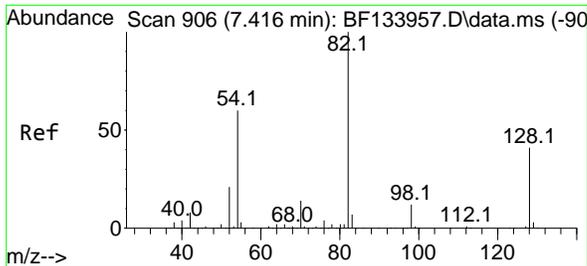


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.122 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31



Tgt Ion:136 Resp: 317785
 Ion Ratio Lower Upper
 136 100
 137 10.5 8.6 12.8
 54 7.7 6.5 9.7
 68 4.2 4.2 6.2



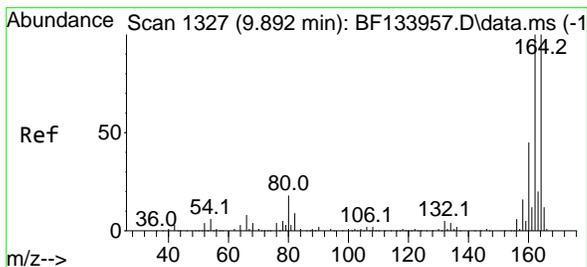
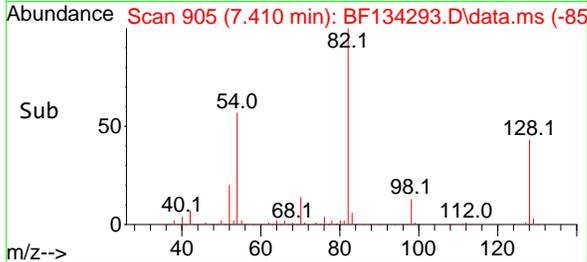
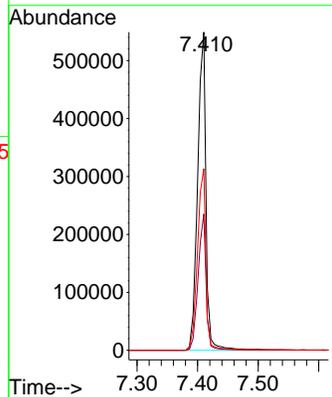
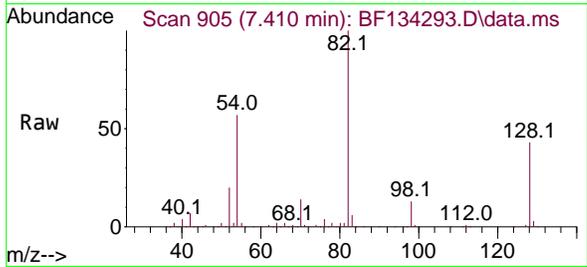


#23
 Nitrobenzene-d5
 Concen: 89.406 ng
 RT: 7.410 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Instrument :
 BNA_F
 ClientSampleId :
 PB154177BL

Tgt Ion: 82 Resp: 527069

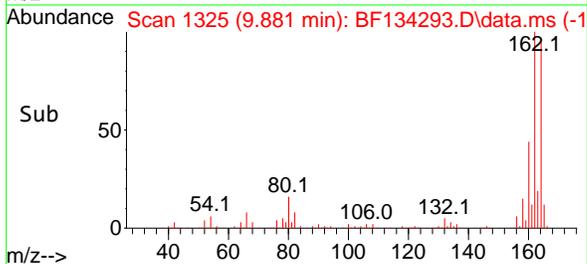
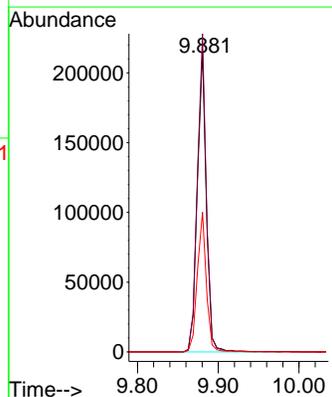
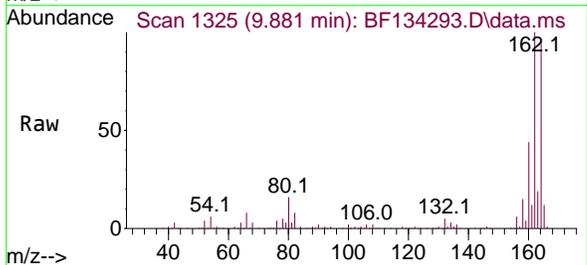
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.5	48.7
54	57.0	48.2	72.2

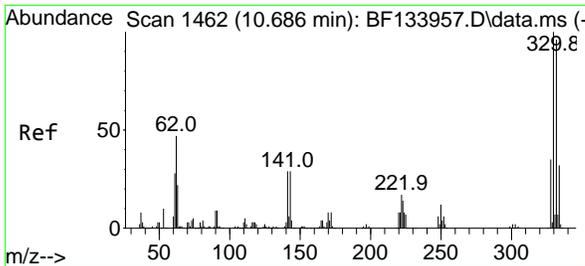


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.881 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Tgt Ion: 164 Resp: 169033

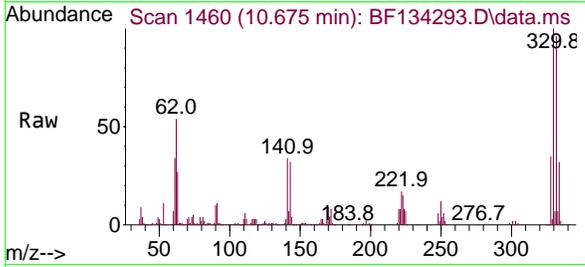
Ion	Ratio	Lower	Upper
164	100		
162	105.7	80.0	120.0
160	46.4	35.9	53.9



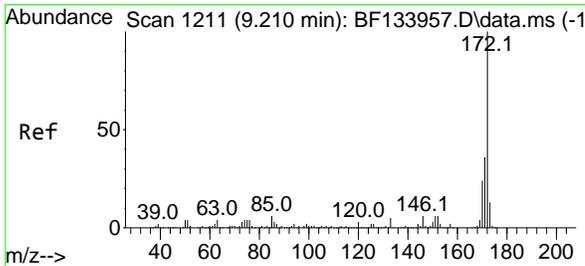
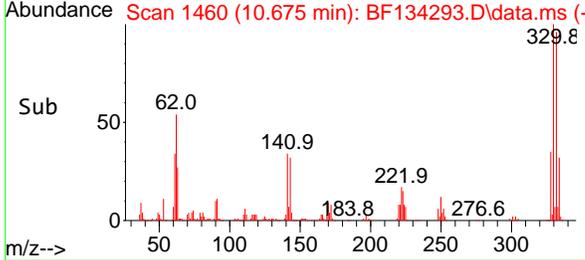
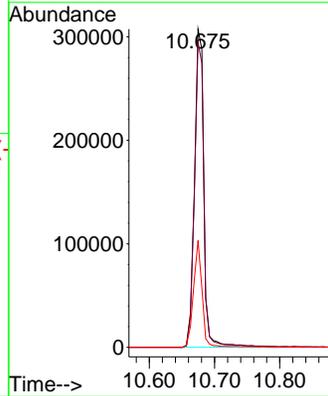


#42
 2,4,6-Tribromophenol
 Concen: 145.398 ng
 RT: 10.675 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

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 ClientSampleId :
 PB154177BL

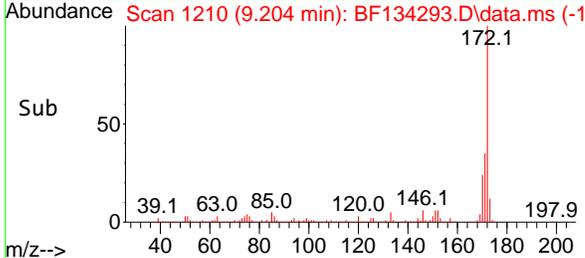
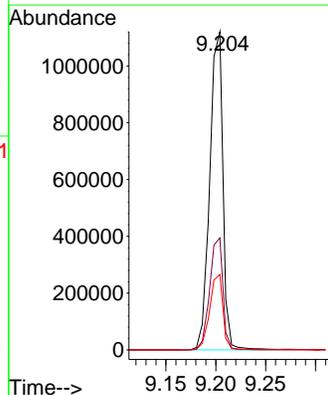
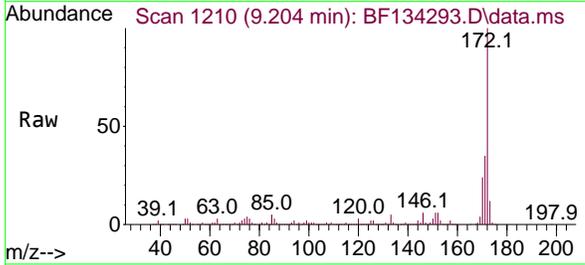


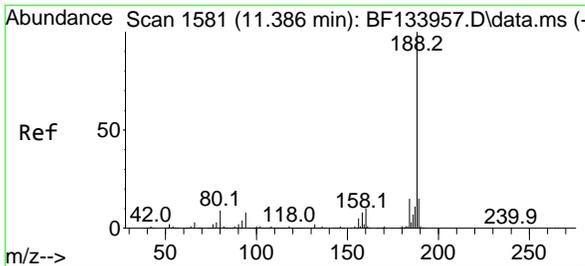
Tgt Ion:330 Resp: 308148
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 30.3 26.3 39.5



#45
 2-Fluorobiphenyl
 Concen: 89.132 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Tgt Ion:172 Resp: 1036264
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.7 19.4 29.0



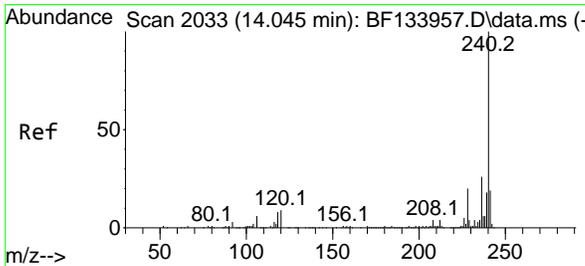
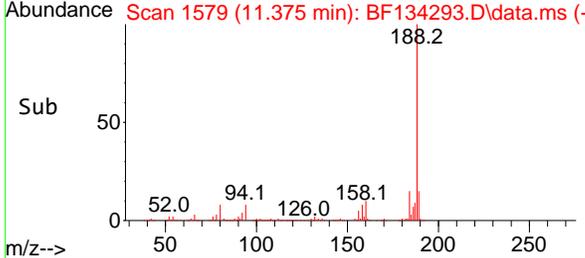
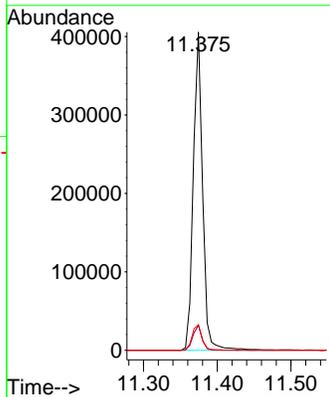
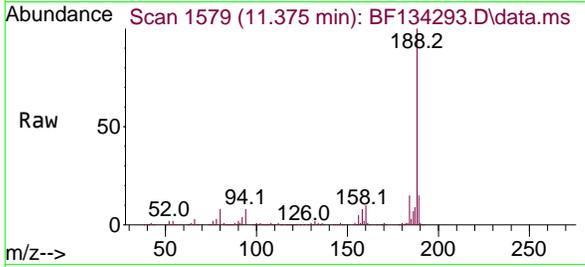


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Instrument : BNA_F
 Client Sample Id : PB154177BL

Tgt Ion:188 Resp: 355001

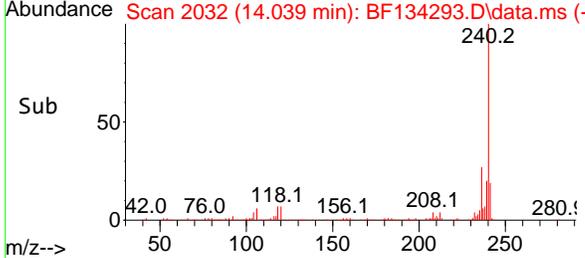
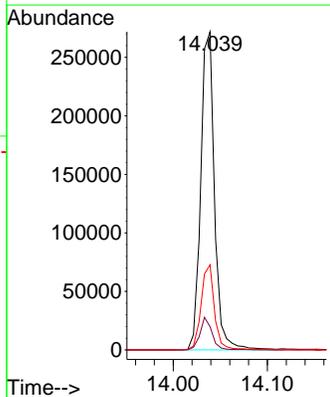
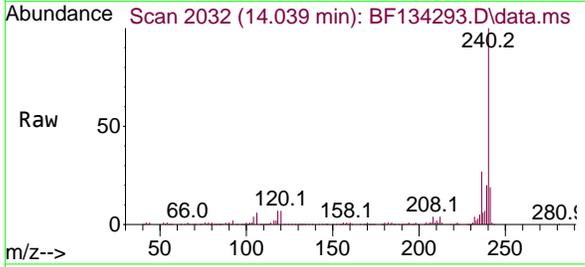
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.4	9.6
80	8.0	7.3	10.9

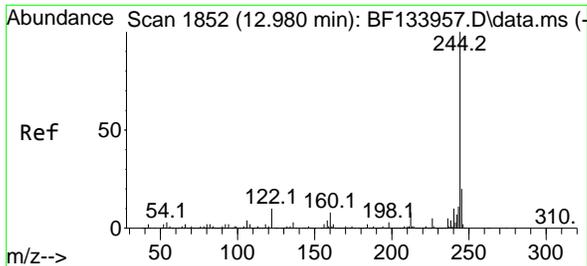


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Tgt Ion:240 Resp: 275758

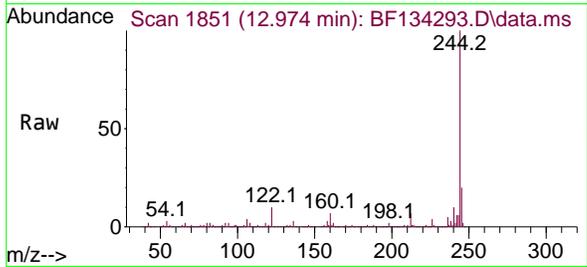
Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.4	11.0#
236	26.7	21.0	31.6



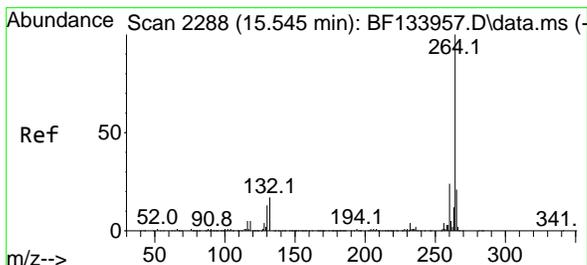
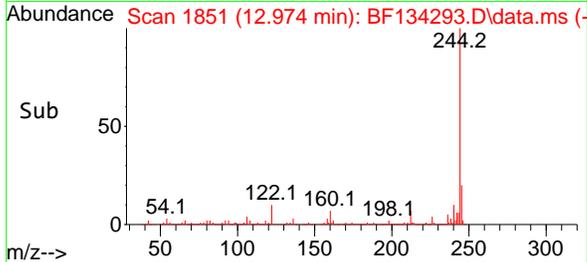
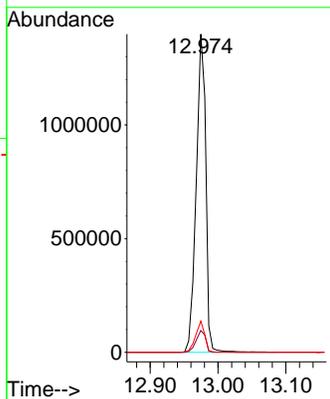


#79
 Terphenyl-d14
 Concen: 80.111 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Instrument :
 BNA_F
 ClientSampleId :
 PB154177BL



Tgt Ion:244 Resp: 1372627
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF134293.D
 Acq: 14 Jul 2023 16:31

Tgt Ion:264 Resp: 262553
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 20.4 16.6 25.0

