

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090523\  
 Data File : BF135094.D  
 Acq On : 05 Sep 2023 14:26  
 Operator : CG\JU  
 Sample : 04109-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-01(6-7)

Quant Time: Sep 05 14:58:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF083023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 31 03:48:08 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	94077	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	373058	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	185320	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	308551	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	183410	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	211672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	603436	99.076	ng	0.00
7) Phenol-d6	6.410	99	744670	98.092	ng	0.00
23) Nitrobenzene-d5	7.333	82	455752	68.634	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	186440	94.839	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	831902	73.086	ng	-0.01
79) Terphenyl-d14	12.898	244	662975	58.989	ng	0.00

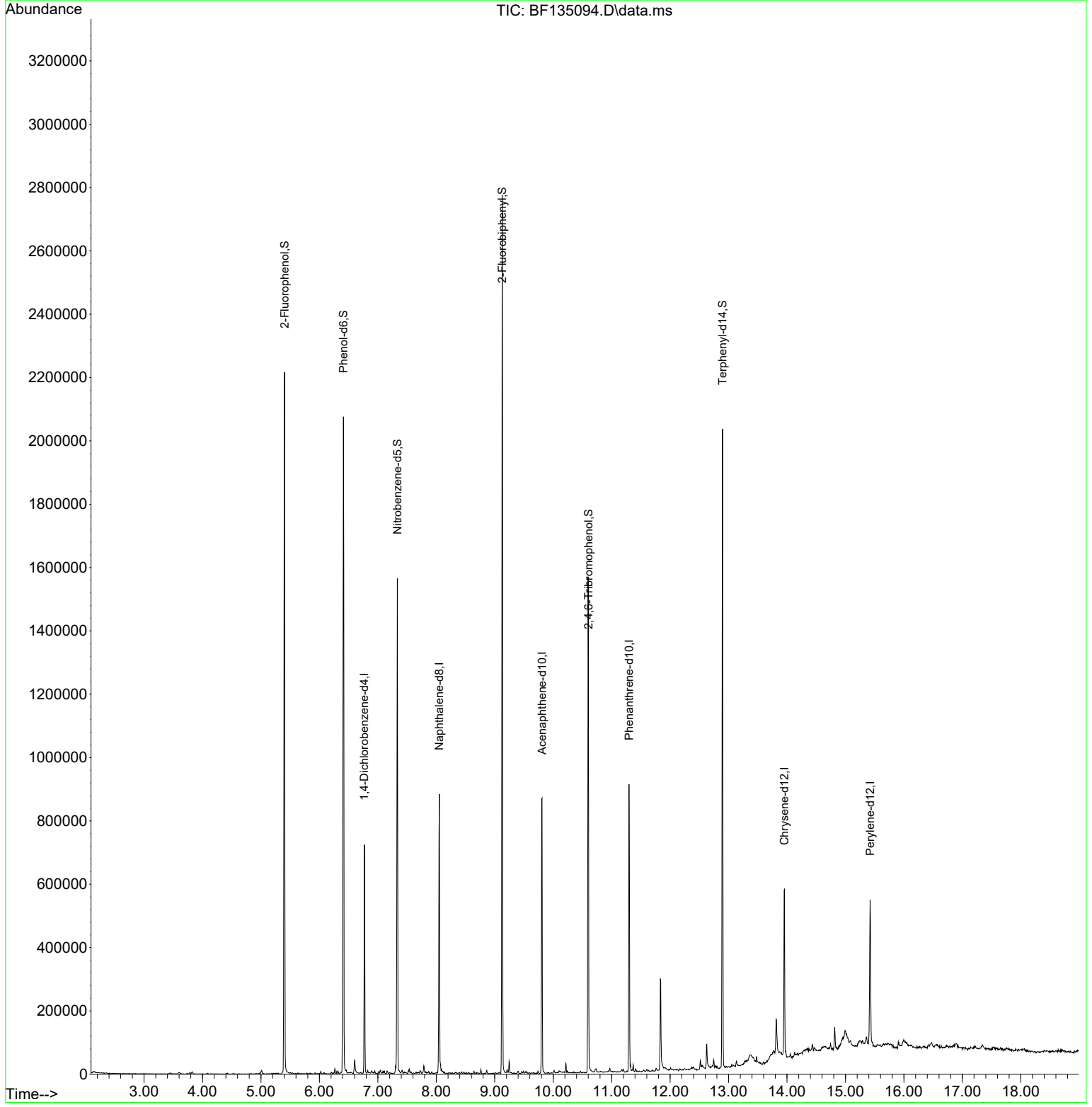
Target Compounds Qvalue

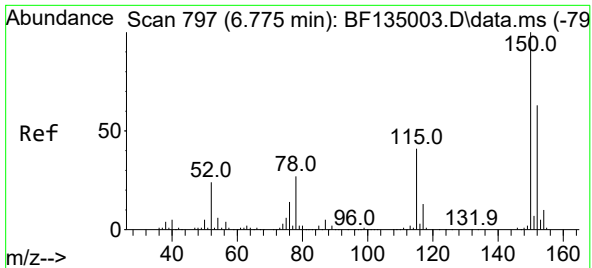
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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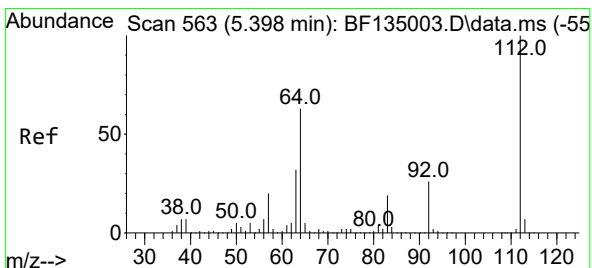
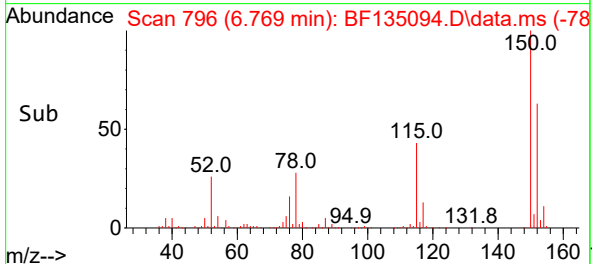
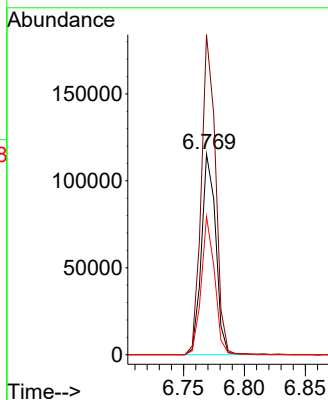
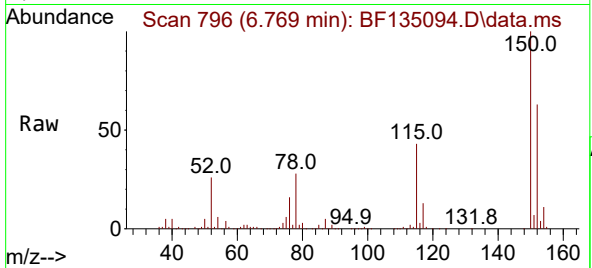




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.769 min Scan# 796  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

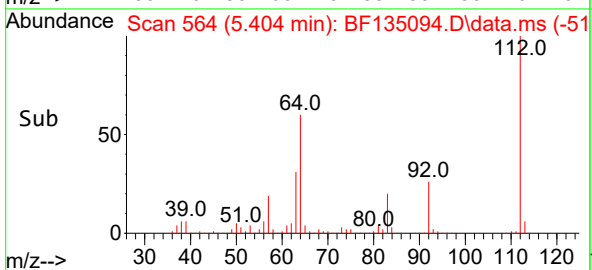
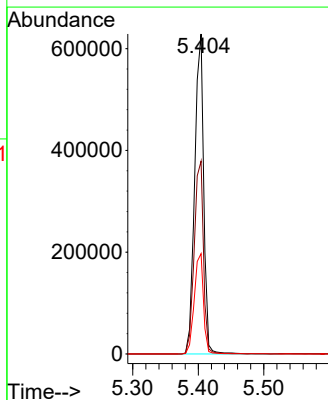
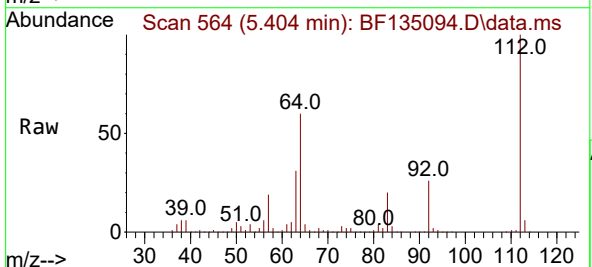
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-01(6-7)

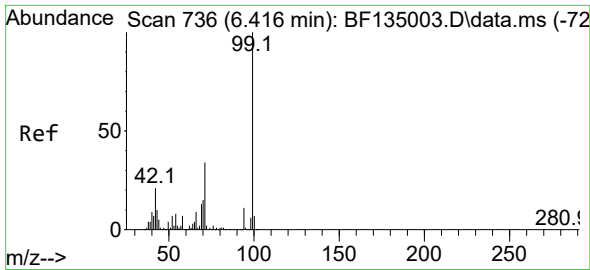
Tgt Ion:152 Resp: 94077  
 Ion Ratio Lower Upper  
 152 100  
 150 159.5 126.2 189.4  
 115 68.8 51.2 76.8



#5  
 2-Fluorophenol  
 Concen: 99.076 ng  
 RT: 5.404 min Scan# 564  
 Delta R.T. 0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Tgt Ion:112 Resp: 603436  
 Ion Ratio Lower Upper  
 112 100  
 64 60.3 50.5 75.7  
 63 31.4 25.9 38.9



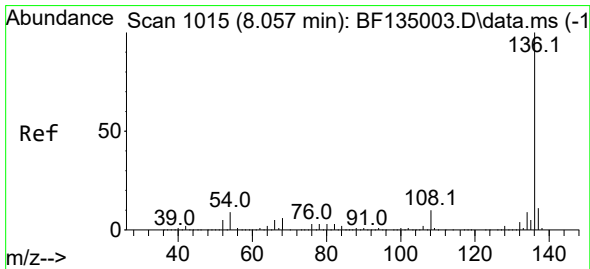
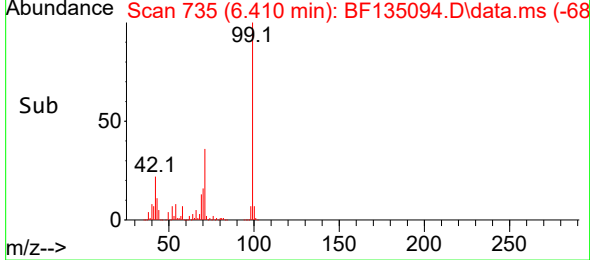
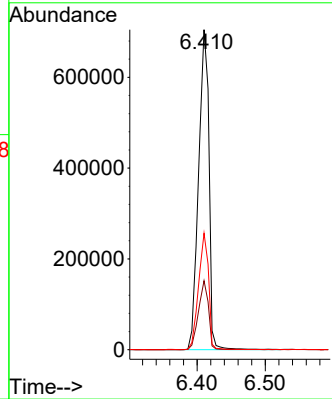
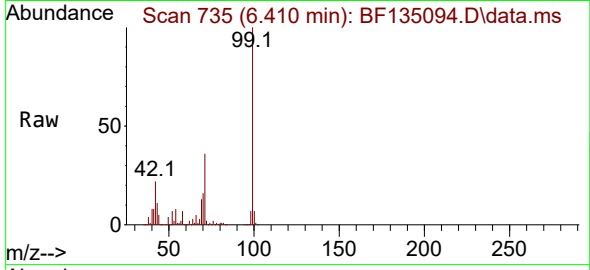


#7  
 Phenol-d6  
 Concen: 98.092 ng  
 RT: 6.410 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-01(6-7)

Tgt Ion: 99 Resp: 744670

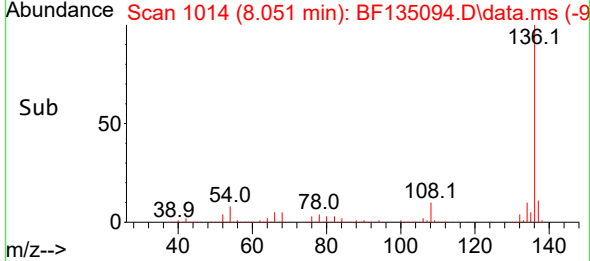
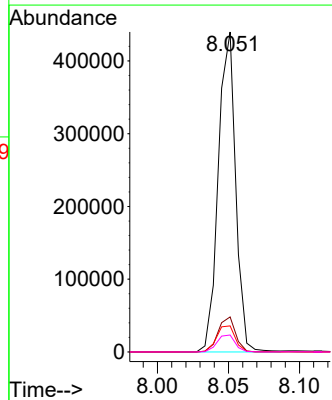
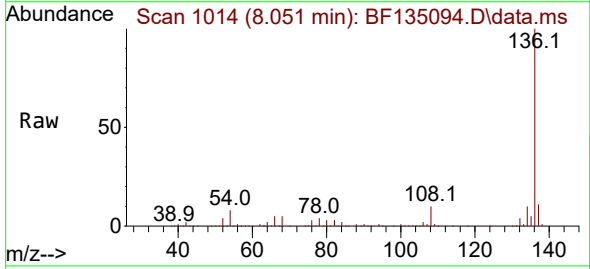
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.6	25.0
71	36.4	27.0	40.6

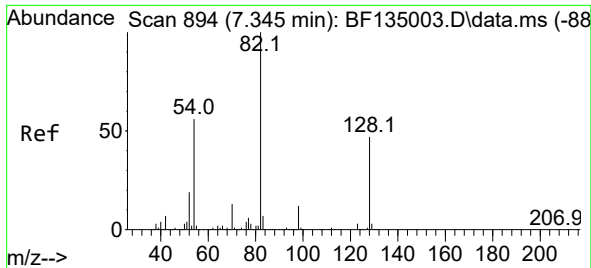


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.051 min Scan# 1014  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Tgt Ion: 136 Resp: 373058

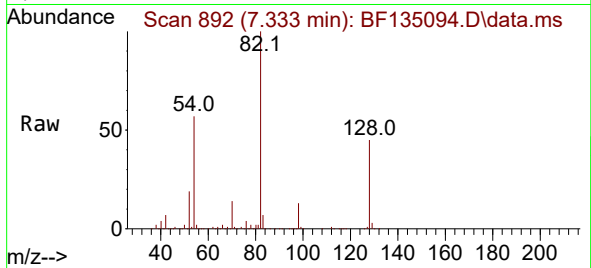
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.1	7.0	10.4
68	5.3	4.6	6.8



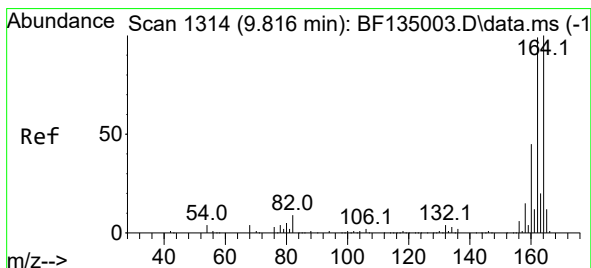
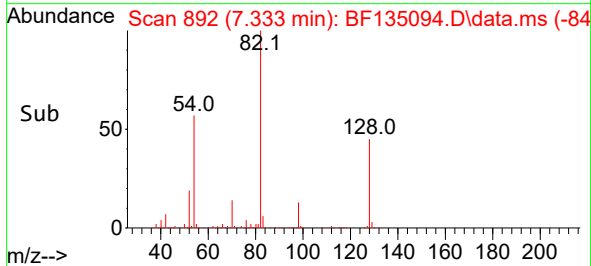
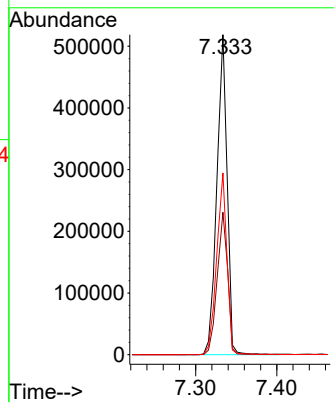


#23  
 Nitrobenzene-d5  
 Concen: 68.634 ng  
 RT: 7.333 min Scan# 894  
 Delta R.T. -0.012 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-01(6-7)

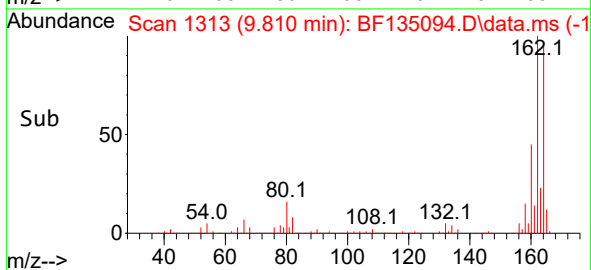
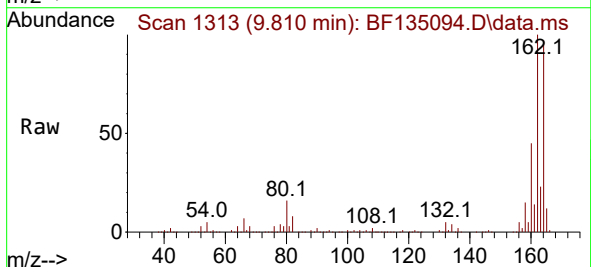
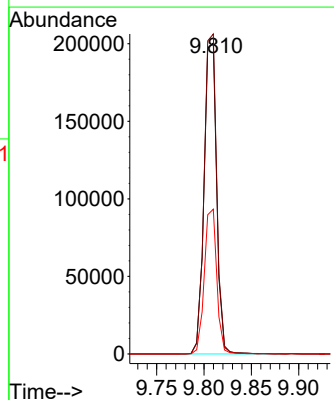


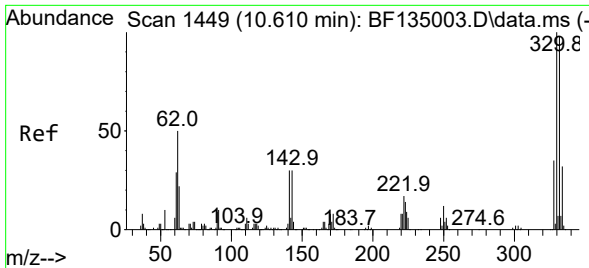
Tgt Ion: 82 Resp: 455752  
 Ion Ratio Lower Upper  
 82 100  
 128 44.5 37.8 56.8  
 54 56.8 45.0 67.6



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.810 min Scan# 1313  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

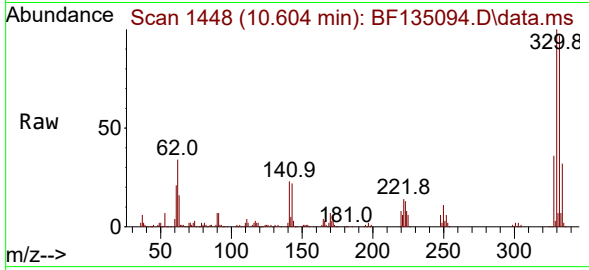
Tgt Ion: 164 Resp: 185320  
 Ion Ratio Lower Upper  
 164 100  
 162 102.9 79.5 119.3  
 160 46.5 36.0 54.0



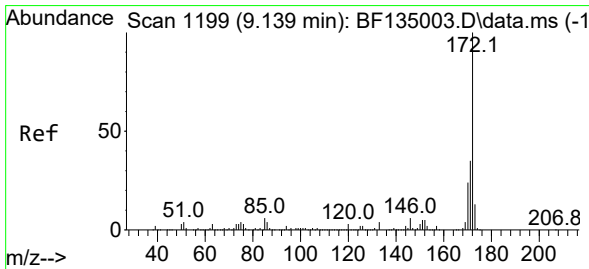
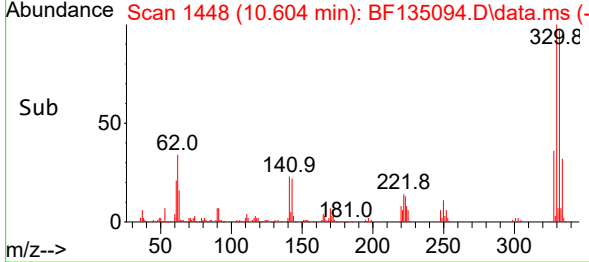
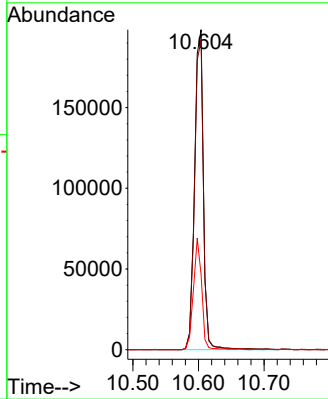


#42  
 2,4,6-Tribromophenol  
 Concen: 94.839 ng  
 RT: 10.604 min Scan# 1448  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Instrument :  
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 TP-01(6-7)

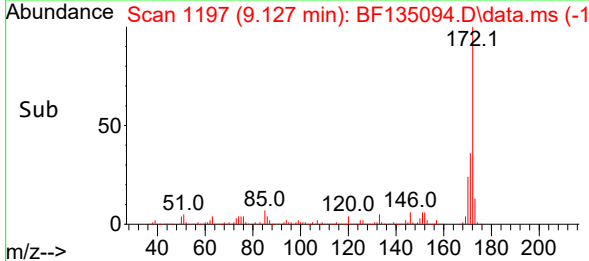
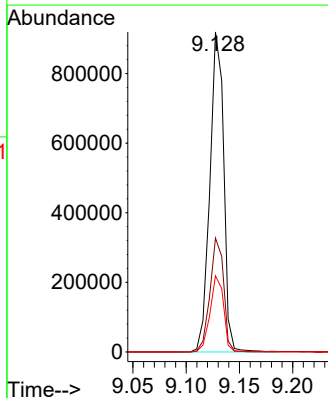
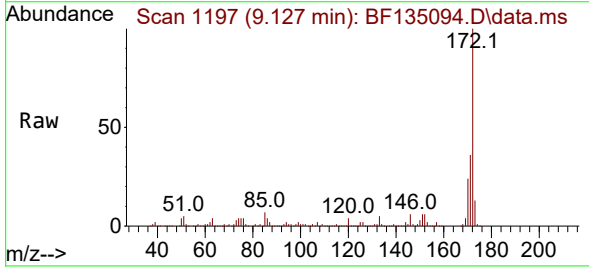


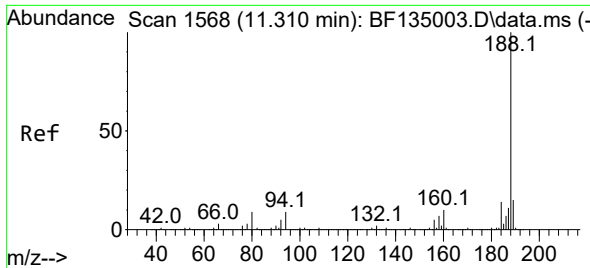
Tgt Ion:330 Resp: 186440  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.6 116.4  
 141 32.6 26.3 39.5



#45  
 2-Fluorobiphenyl  
 Concen: 73.086 ng  
 RT: 9.127 min Scan# 1197  
 Delta R.T. -0.012 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

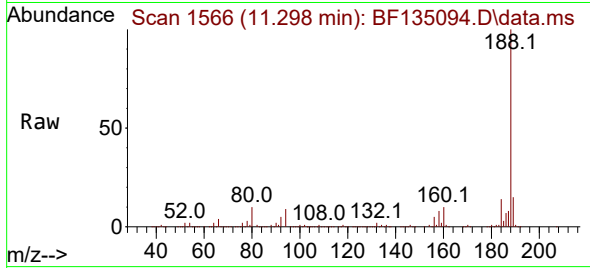
Tgt Ion:172 Resp: 831902  
 Ion Ratio Lower Upper  
 172 100  
 171 35.6 28.2 42.2  
 170 23.8 19.0 28.4



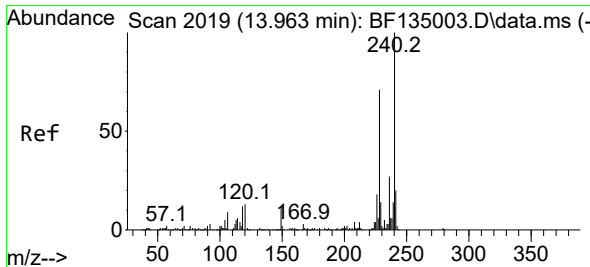
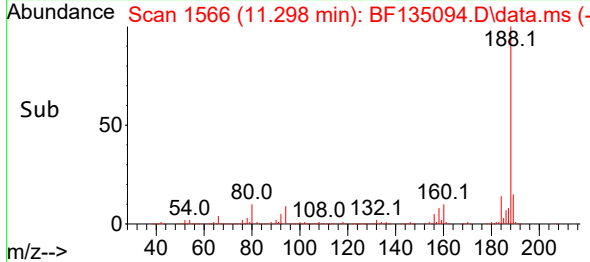
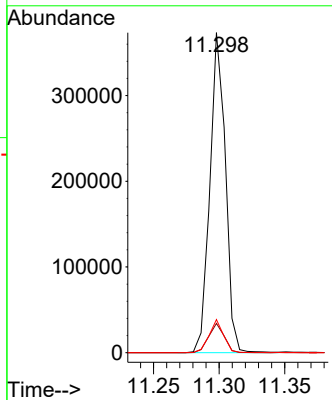


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.298 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Instrument :  
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 TP-01(6-7)

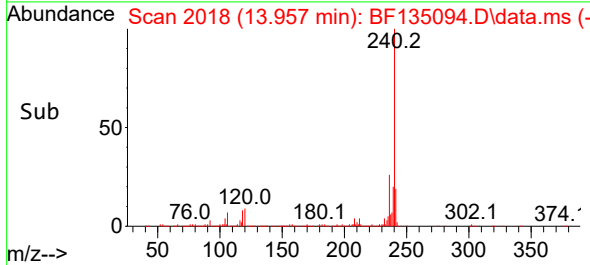
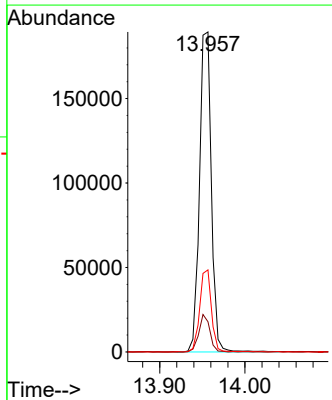
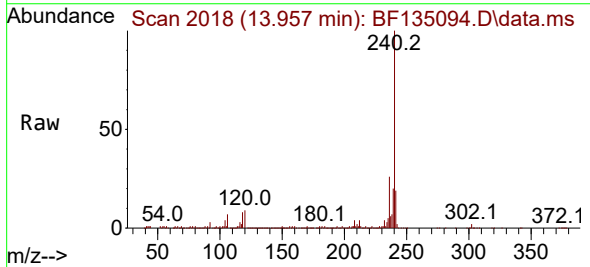


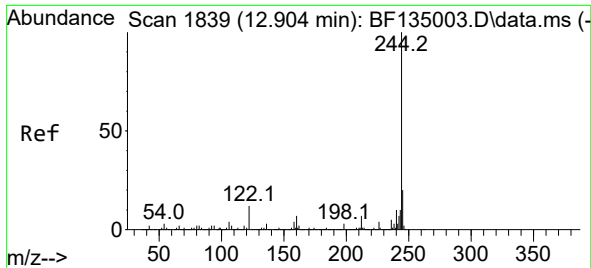
Tgt Ion:188 Resp: 308551  
 Ion Ratio Lower Upper  
 188 100  
 94 9.1 7.0 10.4  
 80 10.3 7.4 11.2



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.957 min Scan# 2018  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

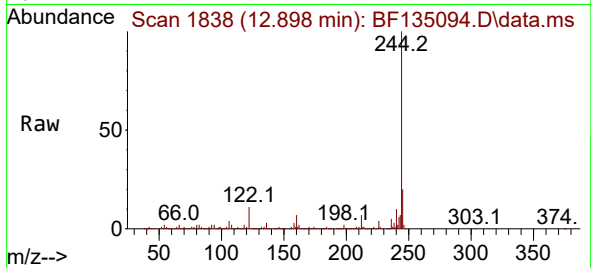
Tgt Ion:240 Resp: 183410  
 Ion Ratio Lower Upper  
 240 100  
 120 9.4 10.2 15.2#  
 236 25.7 21.3 31.9



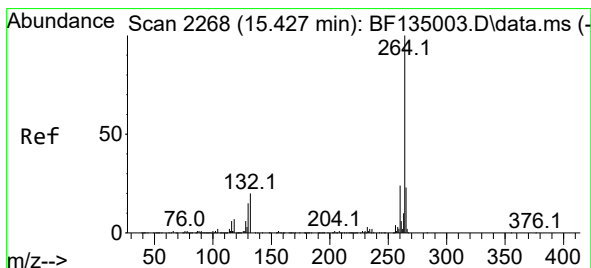
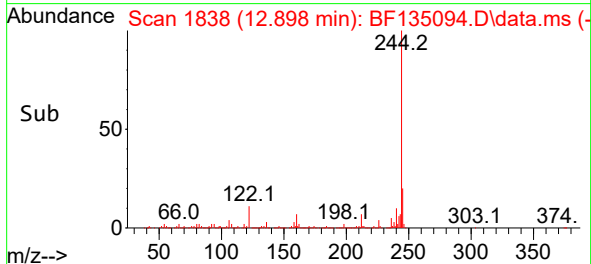
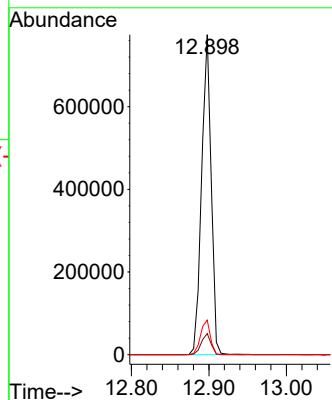


#79  
 Terphenyl-d14  
 Concen: 58.989 ng  
 RT: 12.898 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Instrument :  
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 TP-01(6-7)



Tgt Ion:244 Resp: 662975  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.6 8.4  
 122 10.8 9.8 14.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.421 min Scan# 2267  
 Delta R.T. -0.006 min  
 Lab File: BF135094.D  
 Acq: 05 Sep 2023 14:26

Tgt Ion:264 Resp: 211672  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.0 28.6  
 265 21.2 18.2 27.2

