

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101923\  
 Data File : BF135883.D  
 Acq On : 19 Oct 2023 13:30  
 Operator : CG\JU  
 Sample : 04908-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2

Quant Time: Oct 19 13:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 17 01:22:00 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	63850	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	267395	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	140418	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	268772	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	193797	20.000	ng	#-0.02
86) Perylene-d12	15.415	264	101083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	566332	142.603	ng	0.01
7) Phenol-d6	6.398	99	638344	128.823	ng	0.00
23) Nitrobenzene-d5	7.304	82	444819	91.493	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	222158	164.876	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	935885	104.208	ng	0.00
79) Terphenyl-d14	12.868	244	1026533	98.095	ng	-0.01

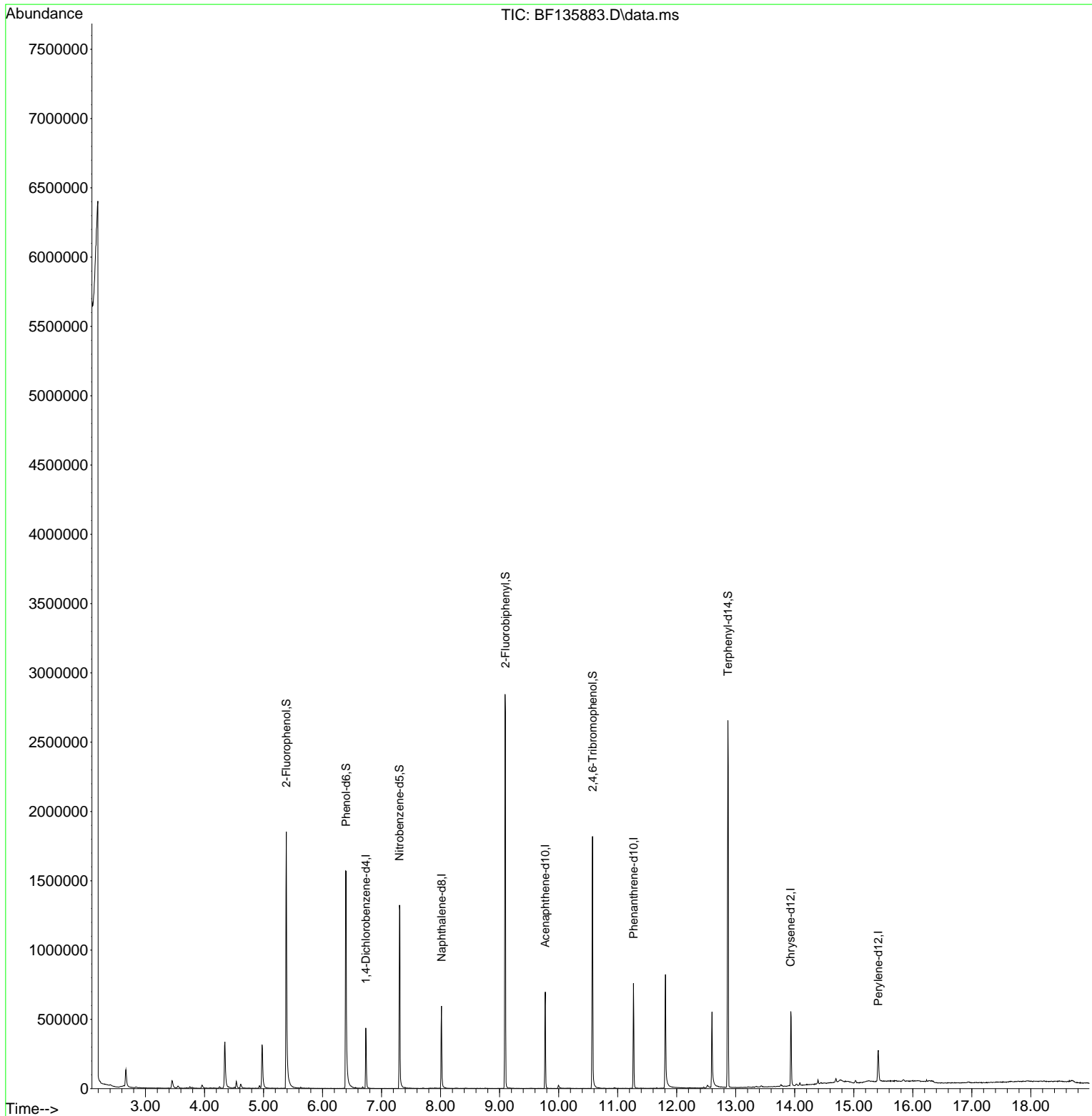
Target Compounds Qvalue

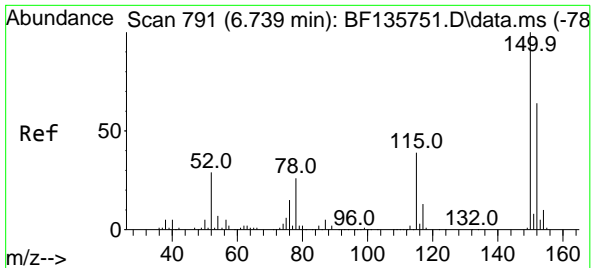
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101923\  
 Data File : BF135883.D  
 Acq On : 19 Oct 2023 13:30  
 Operator : CG\JU  
 Sample : 04908-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2

Quant Time: Oct 19 13:56:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 17 01:22:00 2023  
 Response via : Initial Calibration

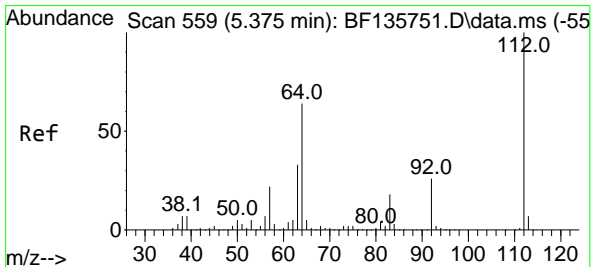
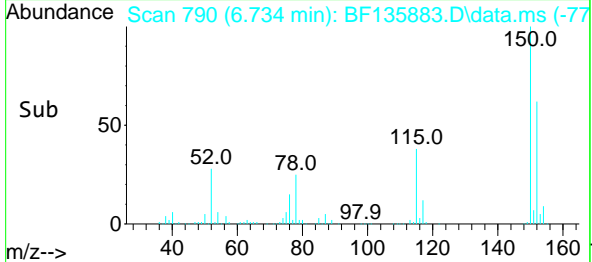
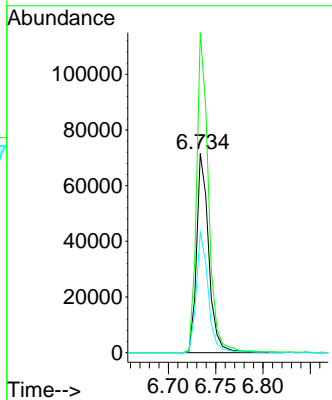
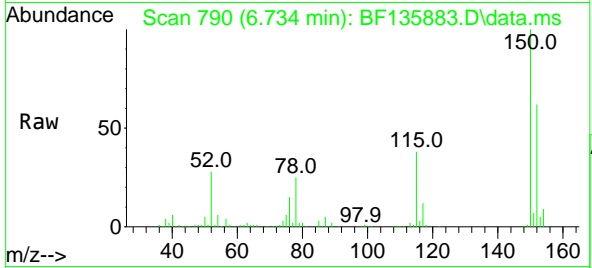




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.734 min Scan# 791  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

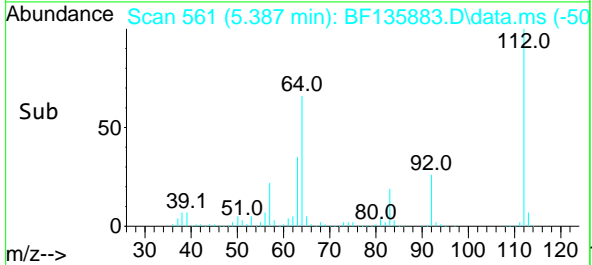
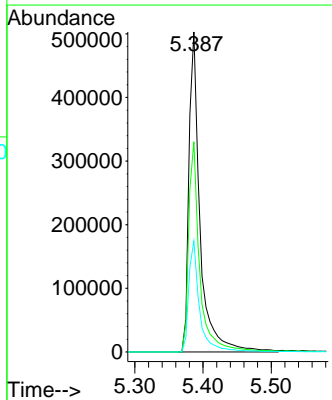
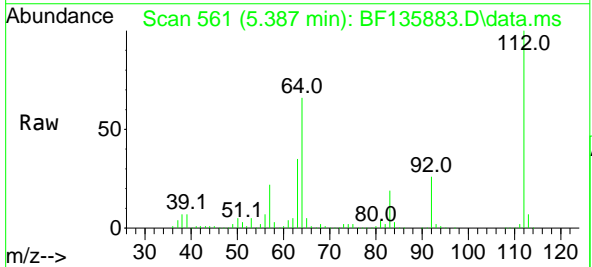
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2

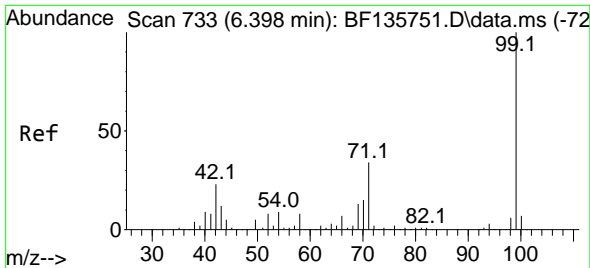
Tgt Ion:152 Resp: 63850  
 Ion Ratio Lower Upper  
 152 100  
 150 160.6 124.5 186.7  
 115 60.4 49.0 73.4



#5  
 2-Fluorophenol  
 Concen: 142.603 ng  
 RT: 5.387 min Scan# 561  
 Delta R.T. 0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion:112 Resp: 566332  
 Ion Ratio Lower Upper  
 112 100  
 64 65.7 51.2 76.8  
 63 34.7 26.1 39.1



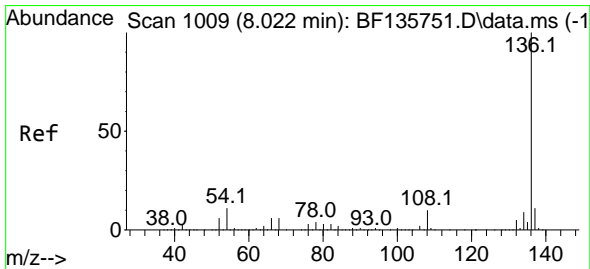
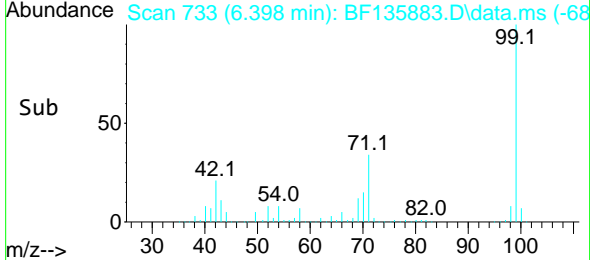
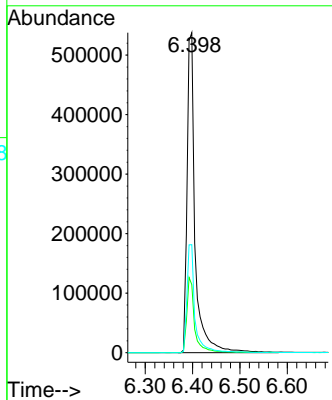
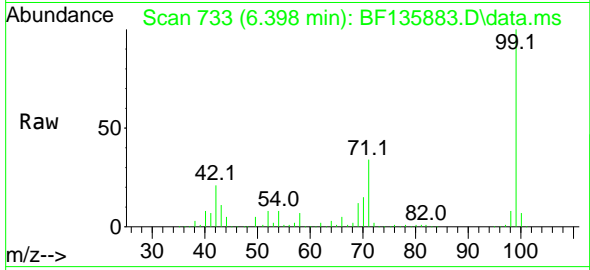


#7  
 Phenol-d6  
 Concen: 128.823 ng  
 RT: 6.398 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Instrument : BNA\_F  
 ClientSampleId : TP-2

Tgt Ion: 99 Resp: 638344

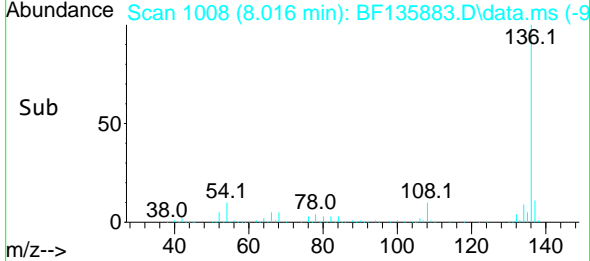
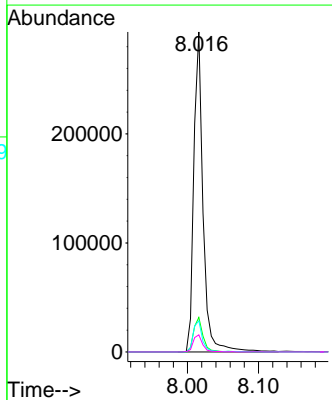
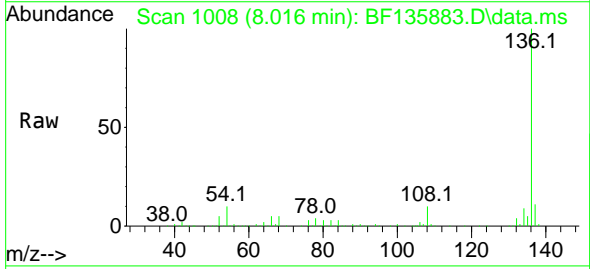
Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.4	27.6
71	33.7	27.2	40.8

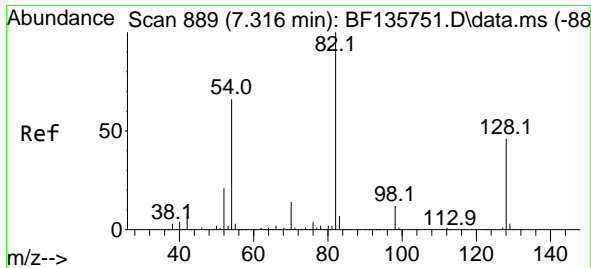


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.016 min Scan# 1008  
 Delta R.T. -0.006 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion:136 Resp: 267395

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.7	8.5	12.7
68	5.4	4.8	7.2



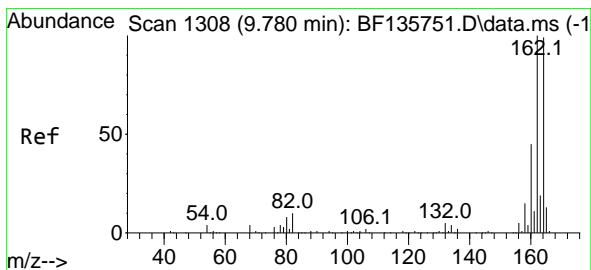
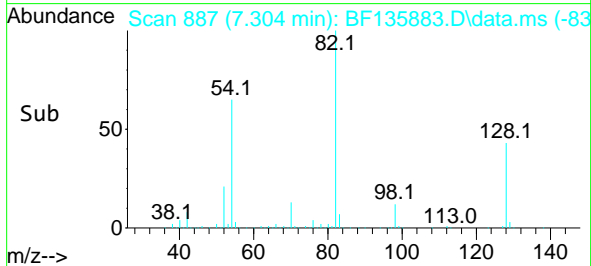
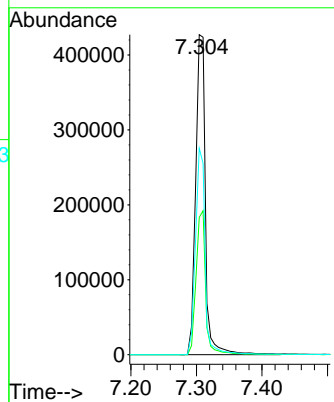
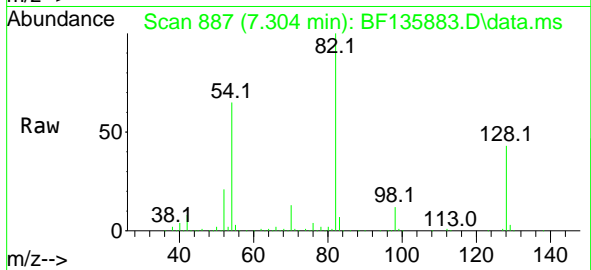


#23  
 Nitrobenzene-d5  
 Concen: 91.493 ng  
 RT: 7.304 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2

Tgt Ion: 82 Resp: 444819

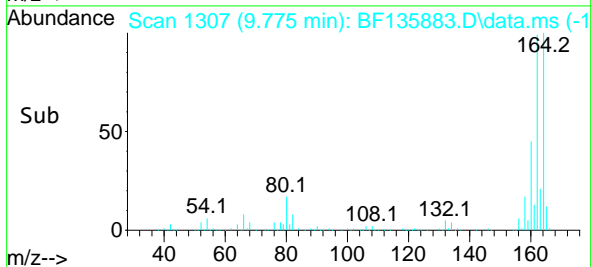
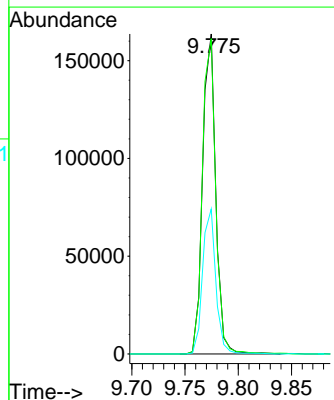
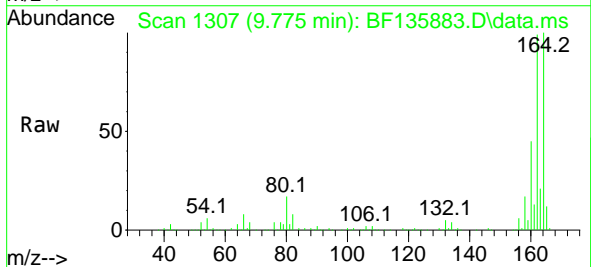
Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.0	55.6
54	64.5	52.8	79.2

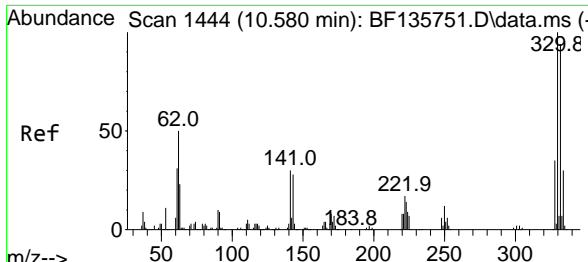


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.775 min Scan# 1307  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion: 164 Resp: 140418

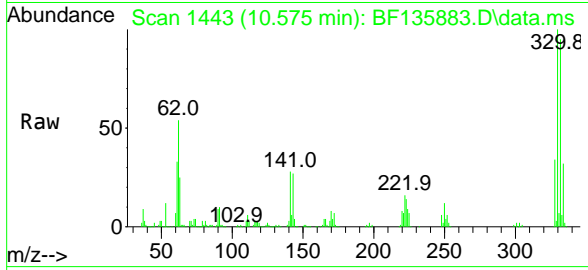
Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.8	121.2
160	45.3	36.6	54.8



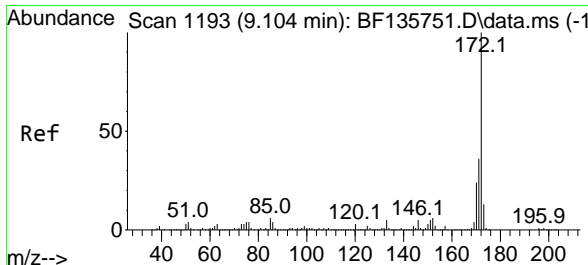
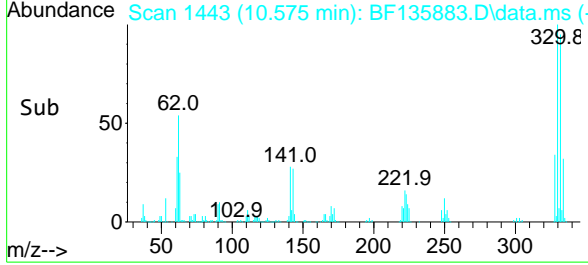
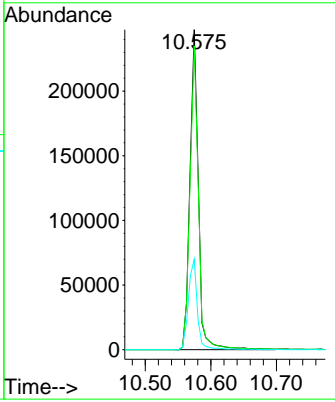


#42  
 2,4,6-Tribromophenol  
 Concen: 164.876 ng  
 RT: 10.575 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Instrument : BNA\_F  
 ClientSampleId : TP-2

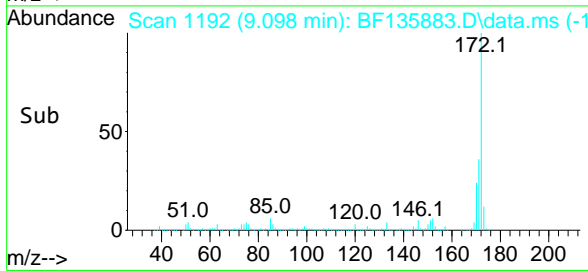
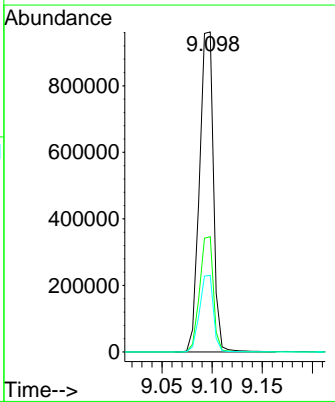
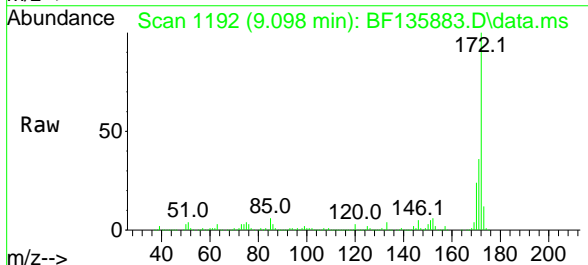


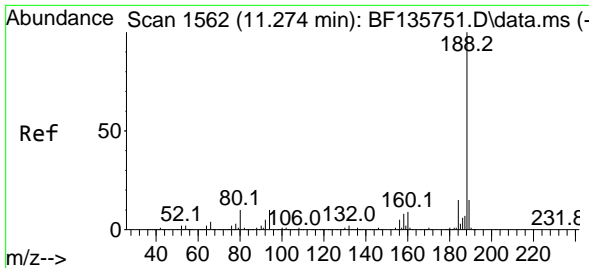
Tgt Ion:330 Resp: 222158  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 75.0 112.4  
 141 30.1 25.8 38.6



#45  
 2-Fluorobiphenyl  
 Concen: 104.208 ng  
 RT: 9.098 min Scan# 1192  
 Delta R.T. -0.006 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion:172 Resp: 935885  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 28.4 42.6  
 170 23.9 18.8 28.2



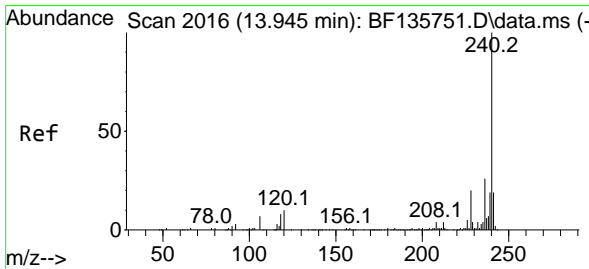
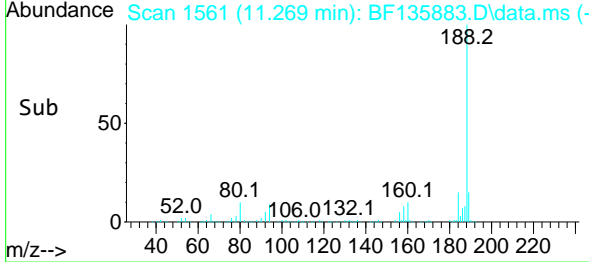
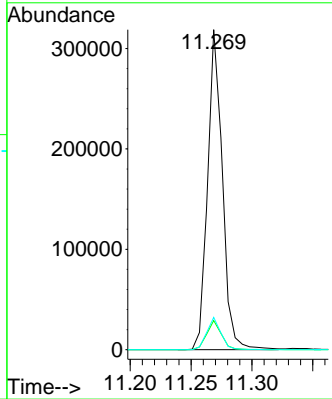
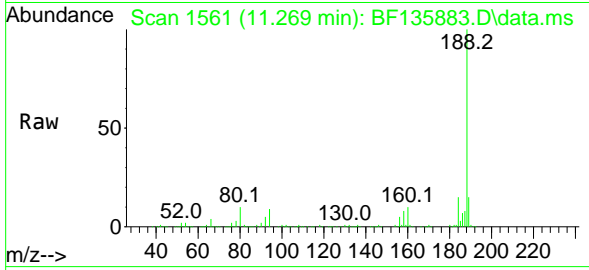


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.269 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2

Tgt Ion:188 Resp: 268772

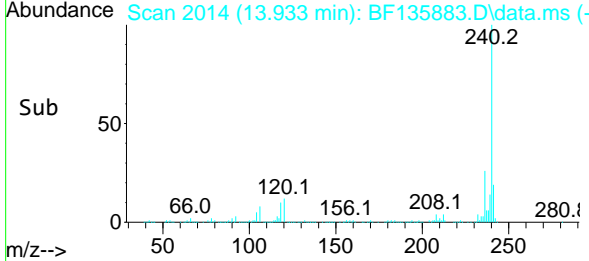
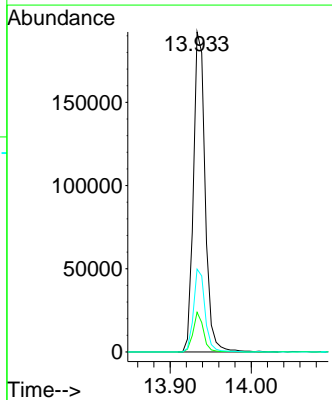
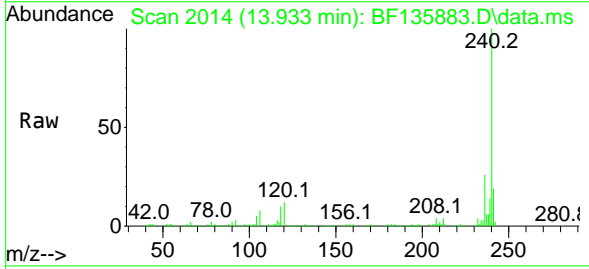
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	10.1	8.3	12.5

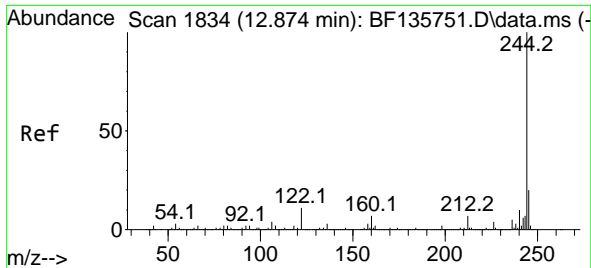


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.933 min Scan# 2014  
 Delta R.T. -0.018 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion:240 Resp: 193797

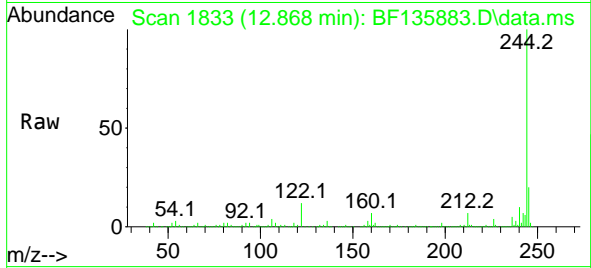
Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.2	12.2#
236	25.9	21.2	31.8



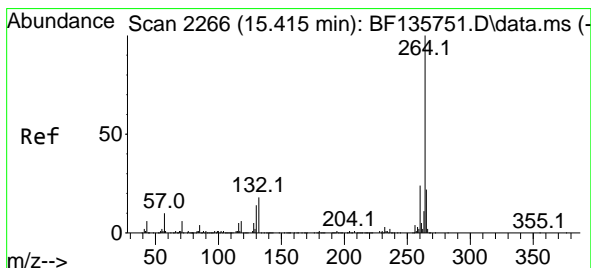
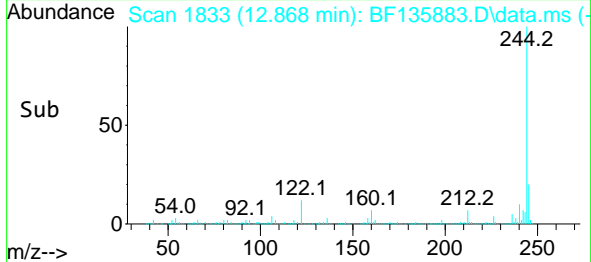
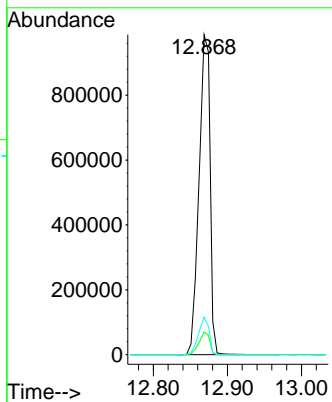


#79  
 Terphenyl-d14  
 Concen: 98.095 ng  
 RT: 12.868 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-2



Tgt Ion:244 Resp: 1026533  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.6 8.4  
 122 11.7 9.0 13.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.415 min Scan# 2266  
 Delta R.T. -0.006 min  
 Lab File: BF135883.D  
 Acq: 19 Oct 2023 13:30

Tgt Ion:264 Resp: 101083  
 Ion Ratio Lower Upper  
 264 100  
 260 26.2 19.2 28.8  
 265 22.6 17.4 26.2

