

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111222\  
 Data File : BP012636.D  
 Acq On : 13 Nov 2022 00:48  
 Operator : CG/JU  
 Sample : N5509-05  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-13

Quant Time: Nov 14 03:24:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 13 22:44:57 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	297134	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1218448	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	800405	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1735653	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1600561	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1422622	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	2926667	183.407	ng	0.00
7) Phenol-d6	6.905	99	3577545	161.519	ng	0.00
23) Nitrobenzene-d5	8.887	82	2511695	114.363	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	2138548	195.719	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	5538705	105.050	ng	-0.01
79) Terphenyl-d14	19.710	244	8699491	110.114	ng	0.00

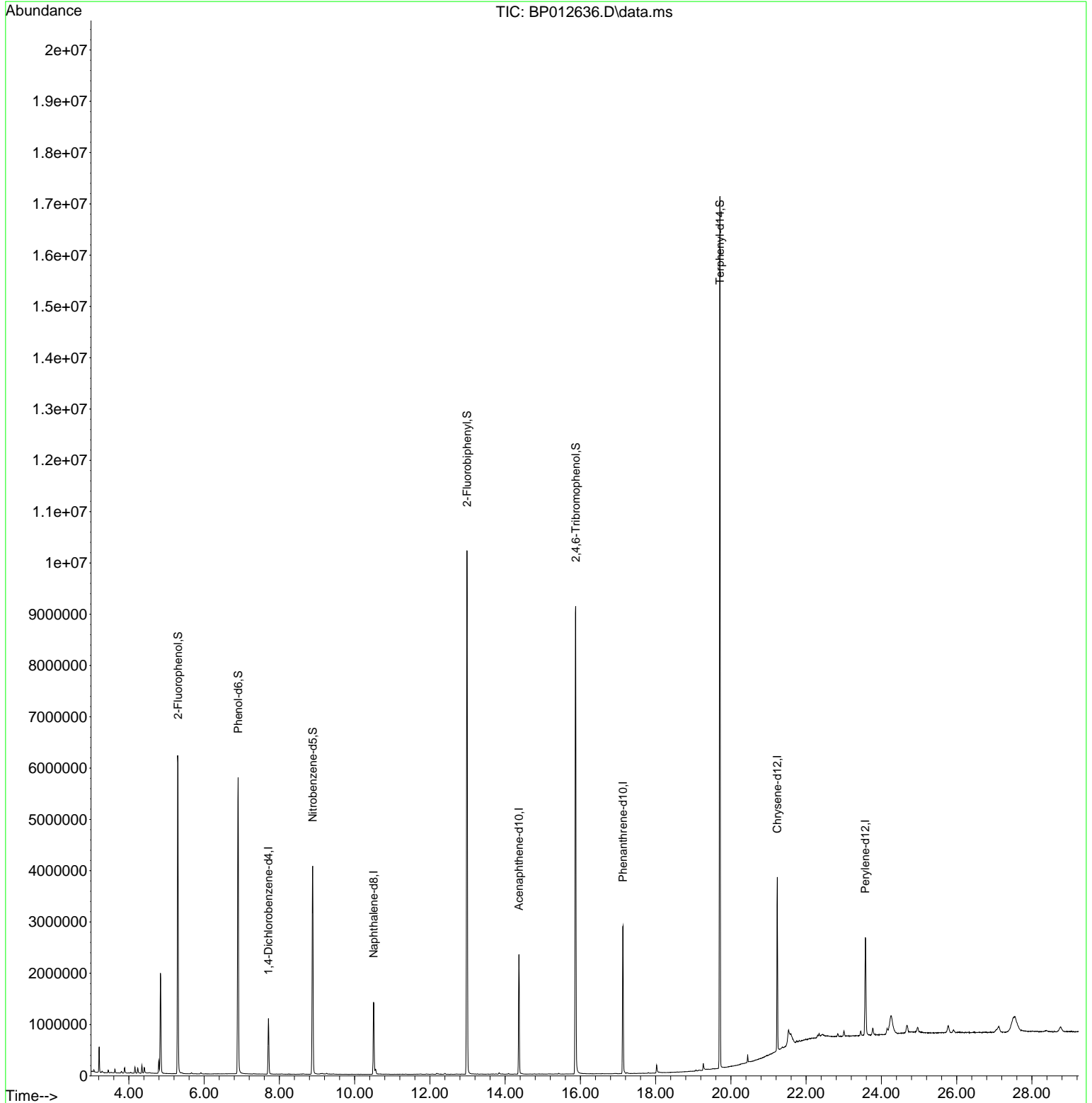
Target Compounds Qvalue

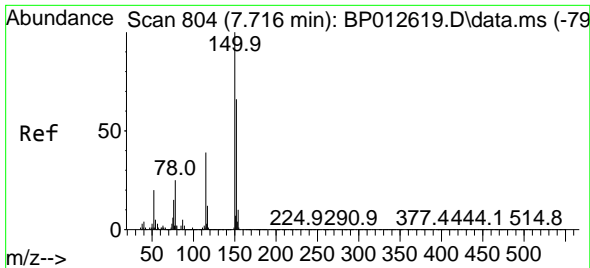
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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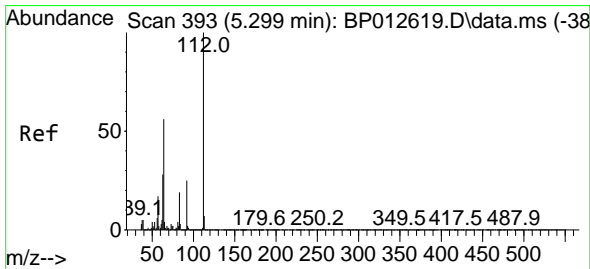
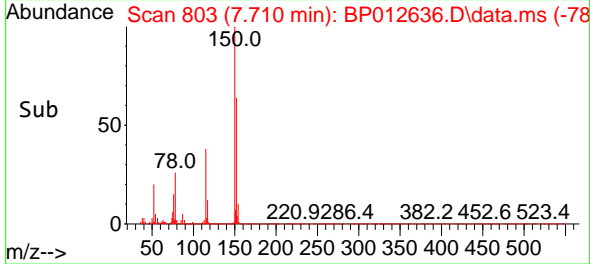
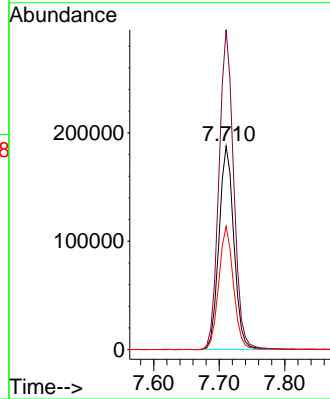
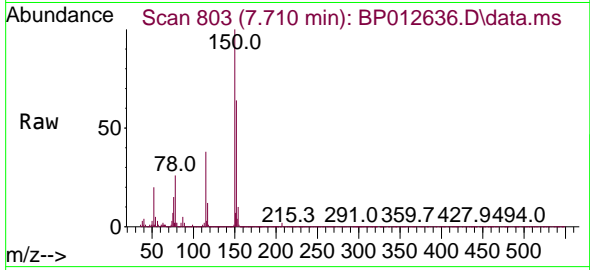




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.710 min Scan# 804  
 Delta R.T. -0.006 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

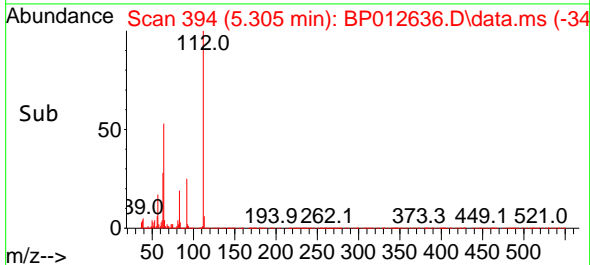
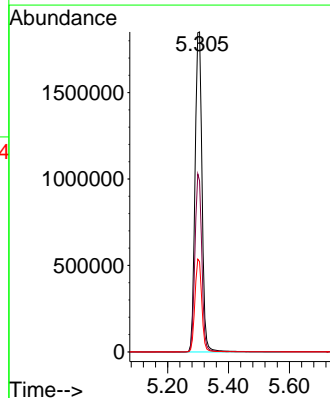
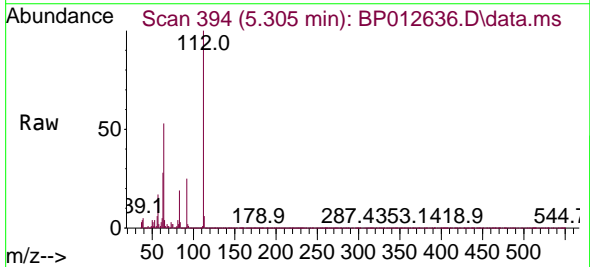
Instrument :  
 BNA\_P  
 Client SampleId :  
 TP-13

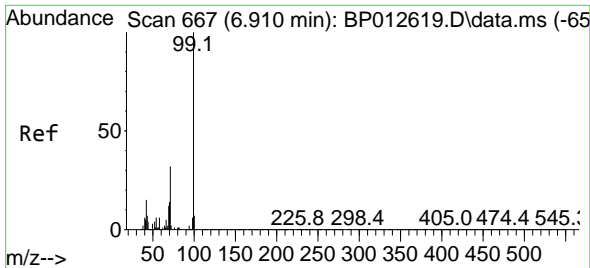
Tgt Ion:152 Resp: 297134  
 Ion Ratio Lower Upper  
 152 100  
 150 157.3 122.1 183.1  
 115 60.5 47.3 70.9



#5  
 2-Fluorophenol  
 Concen: 183.407 ng  
 RT: 5.305 min Scan# 394  
 Delta R.T. 0.006 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion:112 Resp: 2926667  
 Ion Ratio Lower Upper  
 112 100  
 64 53.5 44.6 67.0  
 63 28.2 22.8 34.2



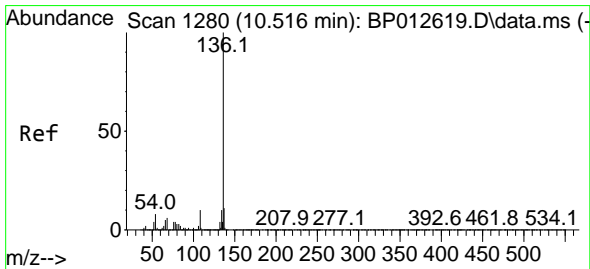
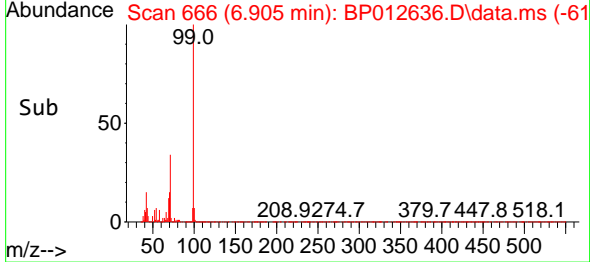
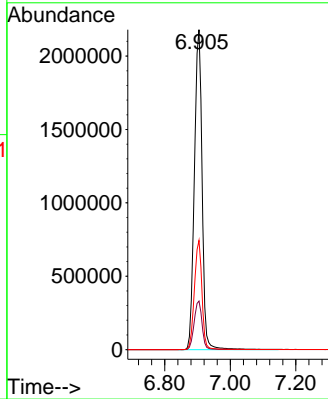
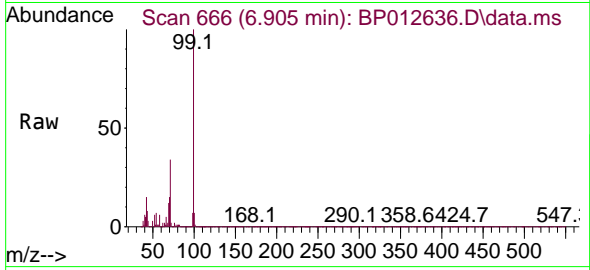


#7  
 Phenol-d6  
 Concen: 161.519 ng  
 RT: 6.905 min Scan# 60  
 Delta R.T. -0.005 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion: 99 Resp: 3577545

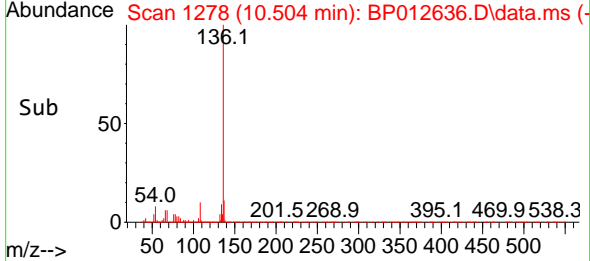
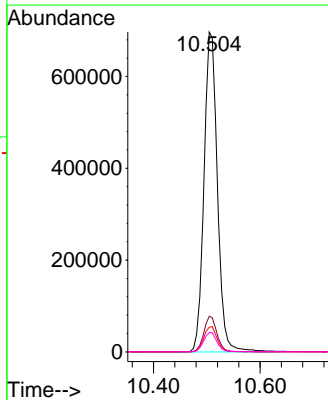
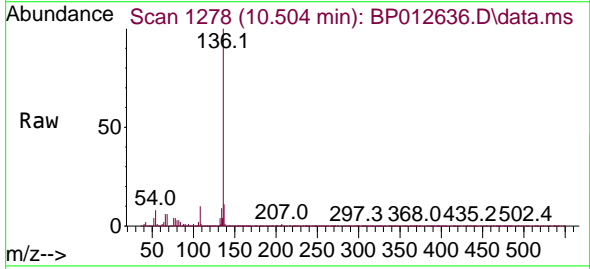
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.2	18.2
71	34.1	26.0	39.0

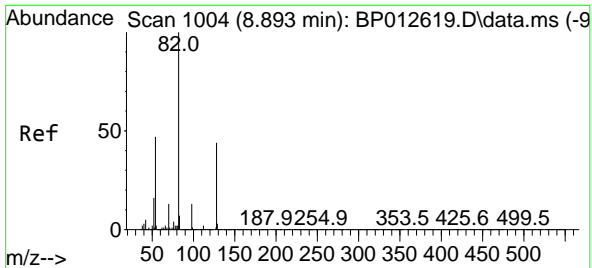


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.504 min Scan# 1278  
 Delta R.T. -0.012 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion: 136 Resp: 1218448

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.7	6.4	9.6
68	6.0	5.0	7.6



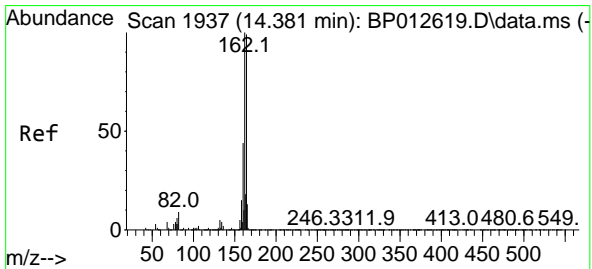
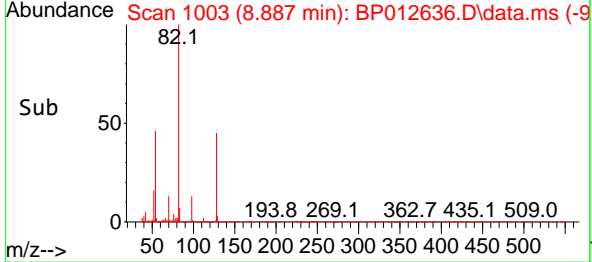
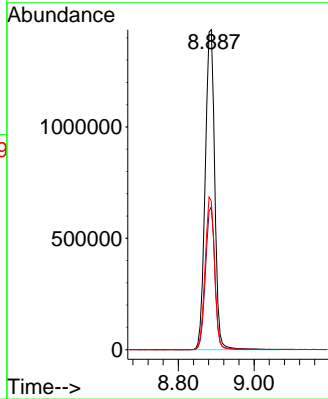
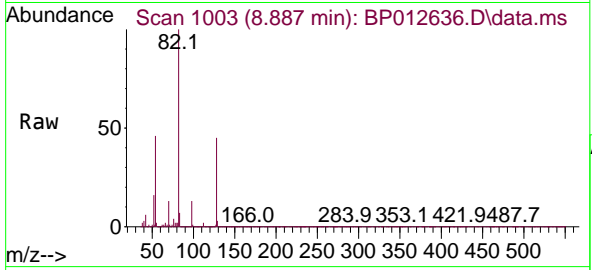


#23  
 Nitrobenzene-d5  
 Concen: 114.363 ng  
 RT: 8.887 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Instrument :  
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Tgt Ion: 82 Resp: 2511695

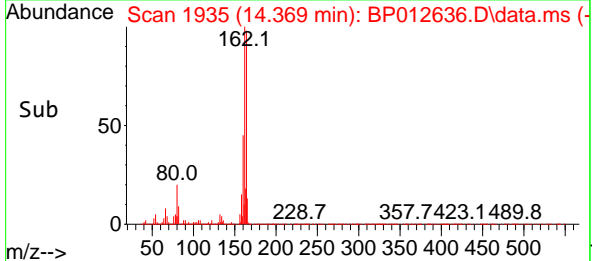
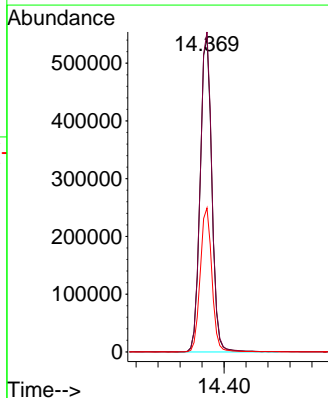
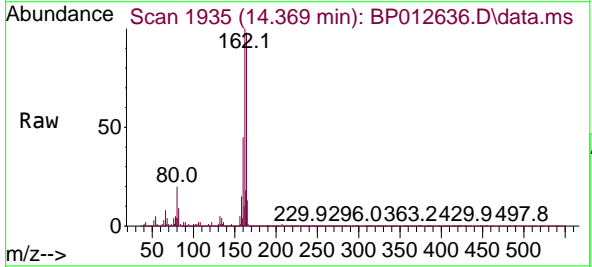
Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.4	53.2
54	46.4	37.8	56.6

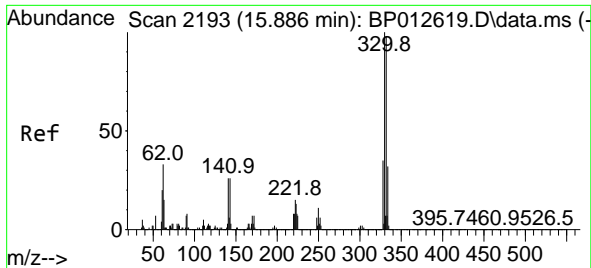


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.369 min Scan# 1935  
 Delta R.T. -0.012 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion: 164 Resp: 800405

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.0	121.6
160	45.8	36.1	54.1

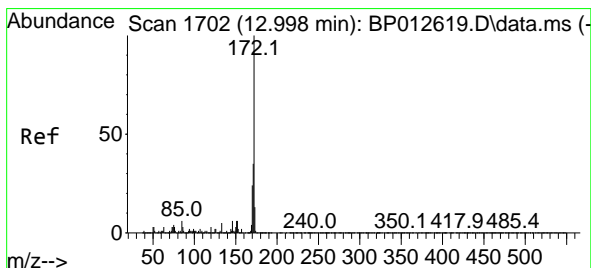
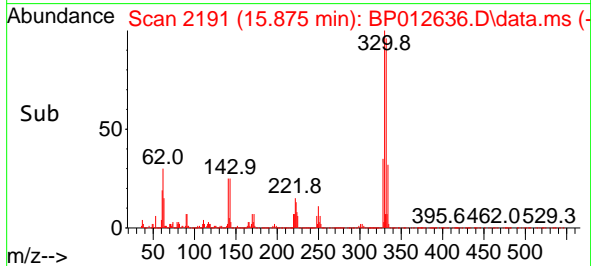
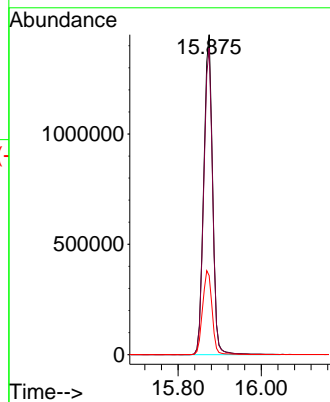
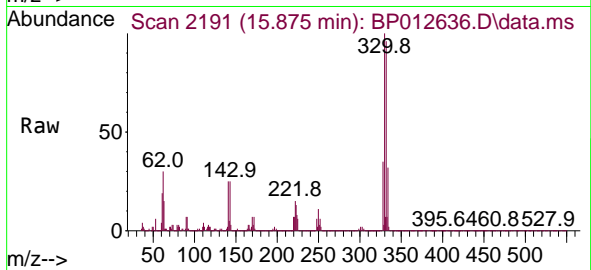




#42  
 2,4,6-Tribromophenol  
 Concen: 195.719 ng  
 RT: 15.875 min Scan# 21  
 Delta R.T. -0.011 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

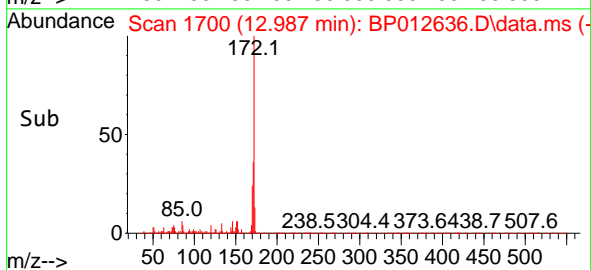
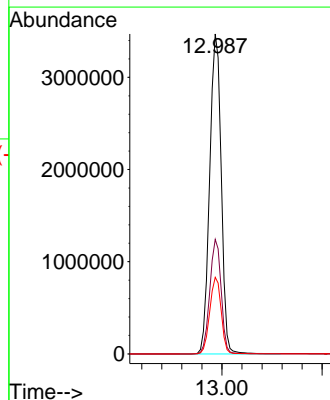
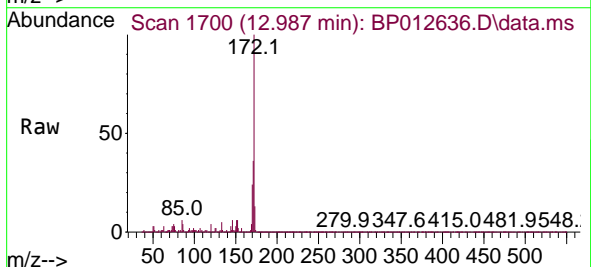
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-13

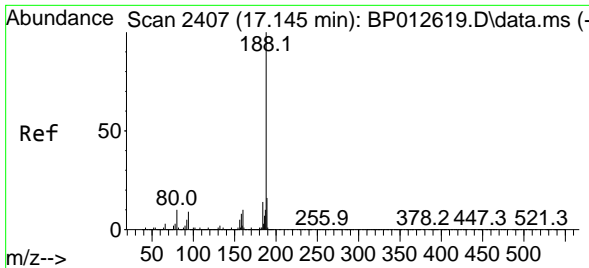
Tgt Ion:330 Resp: 2138548  
 Ion Ratio Lower Upper  
 330 100  
 332 96.3 77.6 116.4  
 141 28.1 23.7 35.5



#45  
 2-Fluorobiphenyl  
 Concen: 105.050 ng  
 RT: 12.987 min Scan# 1700  
 Delta R.T. -0.011 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion:172 Resp: 5538705  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 28.2 42.4  
 170 23.9 19.0 28.6



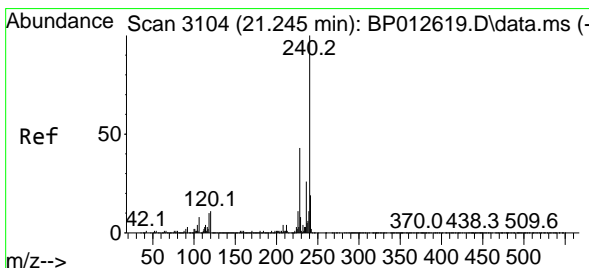
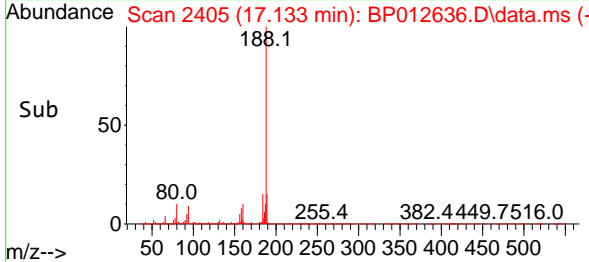
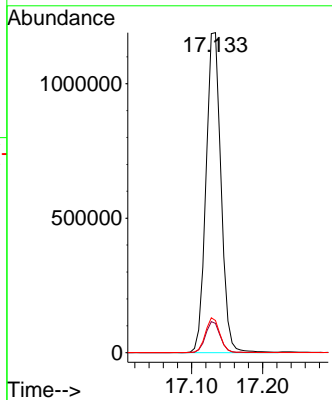
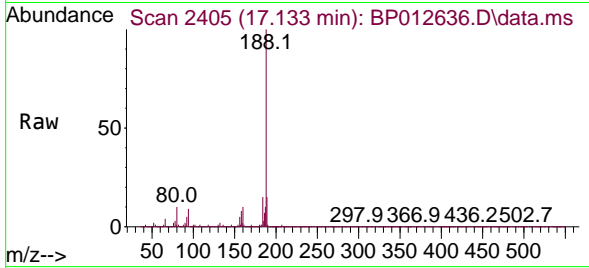


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.133 min Scan# 24  
 Delta R.T. -0.012 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Instrument :  
 BNA\_P  
 Client Sample Id :  
 TP-13

Tgt Ion:188 Resp: 1735653

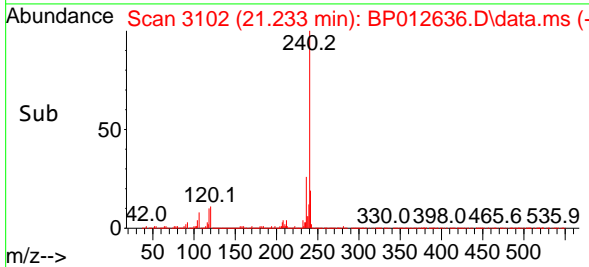
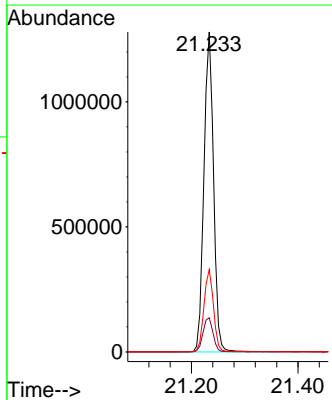
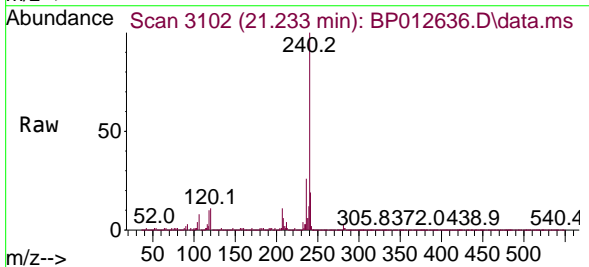
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.0	8.2	12.2

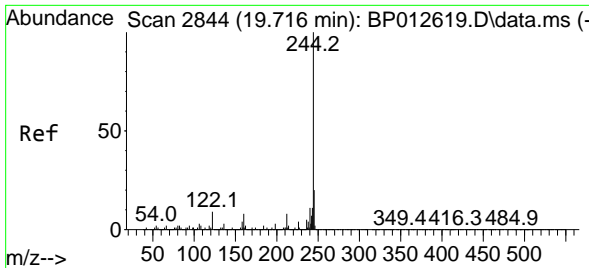


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.233 min Scan# 3102  
 Delta R.T. -0.012 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion:240 Resp: 1600561

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.4
236	25.7	20.8	31.2



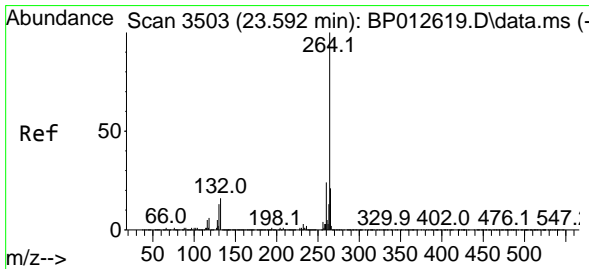
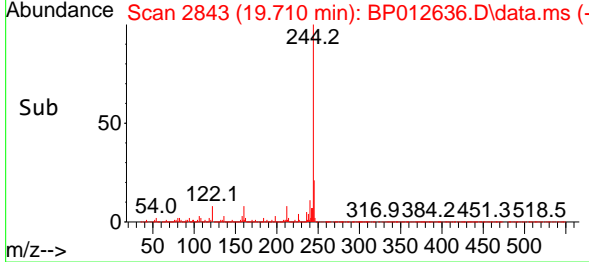
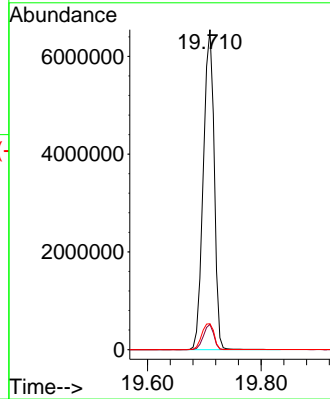
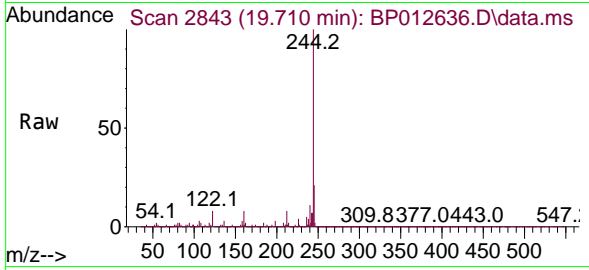


#79  
 Terphenyl-d14  
 Concen: 110.114 ng  
 RT: 19.710 min Scan# 2844  
 Delta R.T. -0.006 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:244 Resp: 8699491

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	8.1	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.574 min Scan# 3500  
 Delta R.T. -0.018 min  
 Lab File: BP012636.D  
 Acq: 13 Nov 2022 00:48

Tgt Ion:264 Resp: 1422622

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.4	17.8	26.8

