

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061124\  
 Data File : BP020591.D  
 Acq On : 11 Jun 2024 17:10  
 Operator : MA/JU  
 Sample : P2770-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP-303-20240606

Quant Time: Jun 11 17:42:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 03:41:03 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	194375	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	739193	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	496048	20.000	ng	-0.02
64) Phenanthrene-d10	17.186	188	1138500	20.000	ng	-0.02
76) Chrysene-d12	21.633	240	1148172	20.000	ng	-0.04
86) Perylene-d12	24.974	264	1317305	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	536866	49.452	ng	0.00
7) Phenol-d6	6.934	99	379375	24.780	ng	0.00
23) Nitrobenzene-d5	8.905	82	1090053	80.723	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	938660	182.334	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2629073	79.009	ng	-0.02
79) Terphenyl-d14	19.922	244	5514448	79.953	ng	-0.02

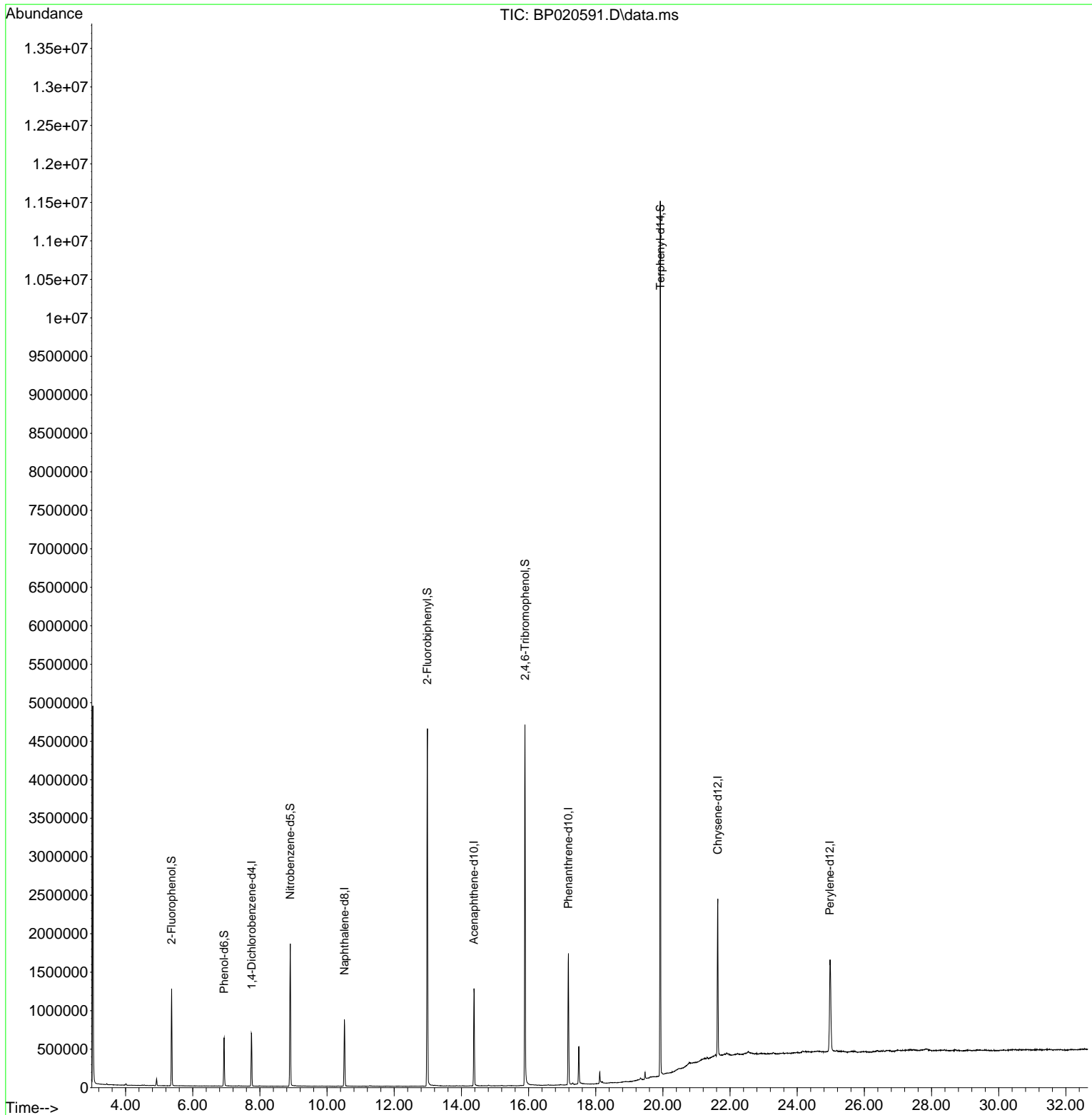
Target Compounds Qvalue

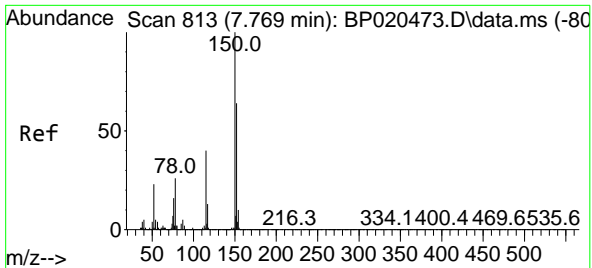
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061124\  
Data File : BP020591.D  
Acq On : 11 Jun 2024 17:10  
Operator : MA/JU  
Sample : P2770-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SP-303-20240606

Quant Time: Jun 11 17:42:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 30 03:41:03 2024  
Response via : Initial Calibration

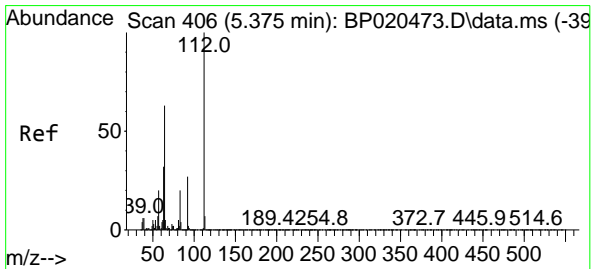
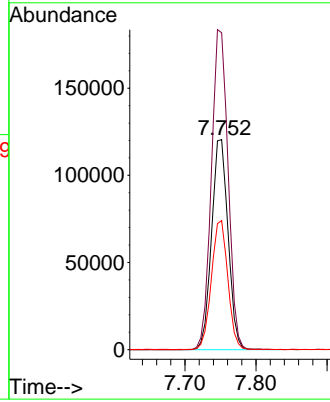
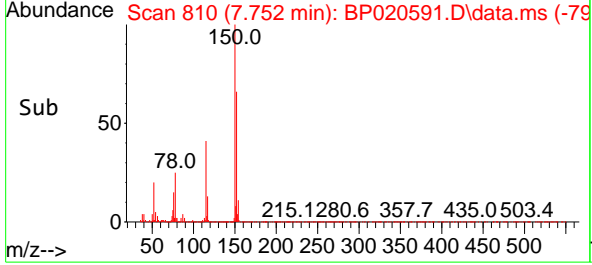
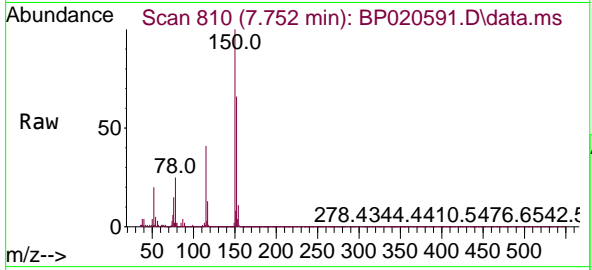




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.752 min Scan# 81  
 Delta R.T. -0.017 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

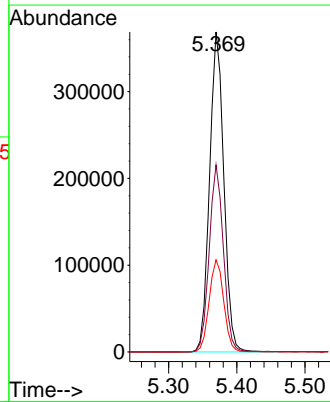
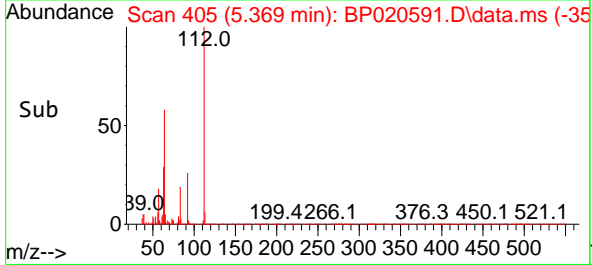
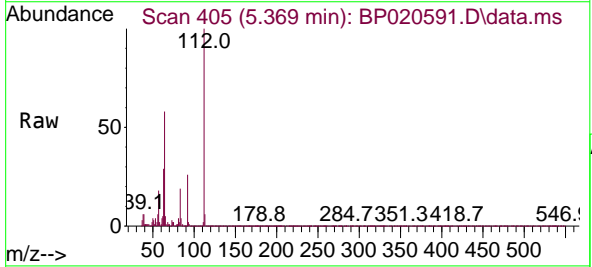
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP-303-20240606

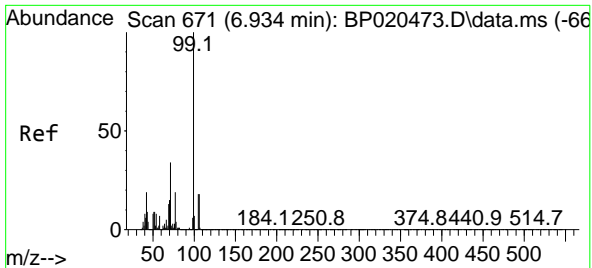
Tgt Ion	Resp	Lower	Upper
152	194375		
150	150.9	124.2	186.2
115	61.5	49.5	74.3



#5  
 2-Fluorophenol  
 Concen: 49.452 ng  
 RT: 5.369 min Scan# 405  
 Delta R.T. -0.006 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion	Resp	Lower	Upper
112	536866		
64	58.5	50.1	75.1
63	28.8	25.7	38.5



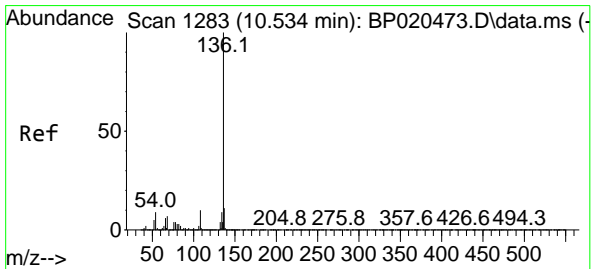
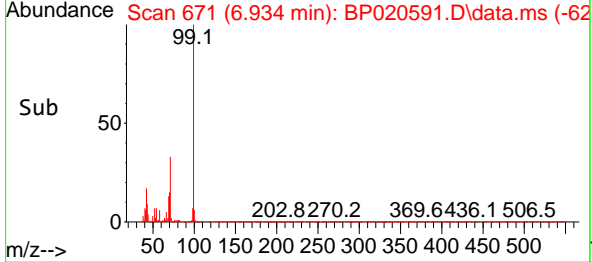
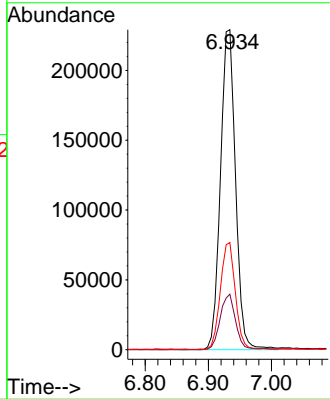
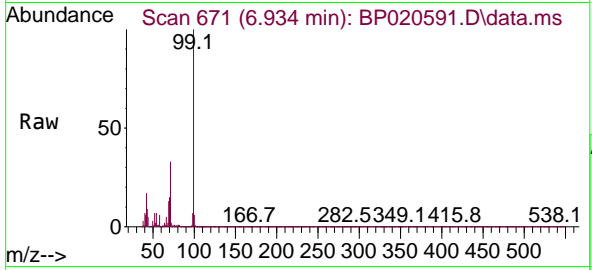


#7  
 Phenol-d6  
 Concen: 24.780 ng  
 RT: 6.934 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Instrument : BNA\_P  
 ClientSampleId : SP-303-20240606

Tgt Ion: 99 Resp: 379375

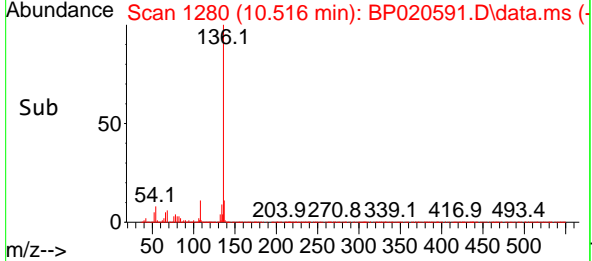
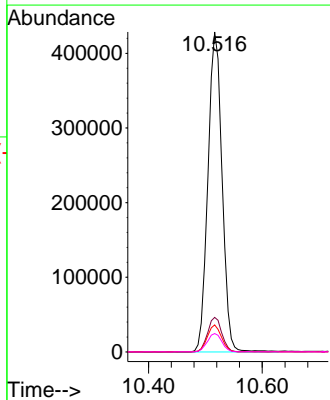
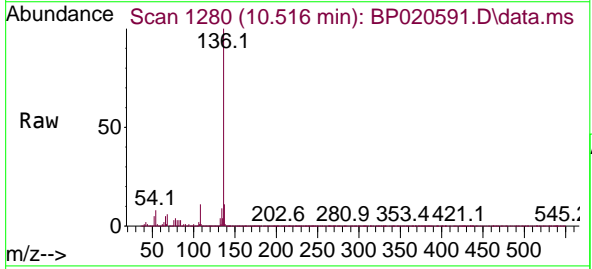
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.0	22.4
71	33.5	27.3	40.9

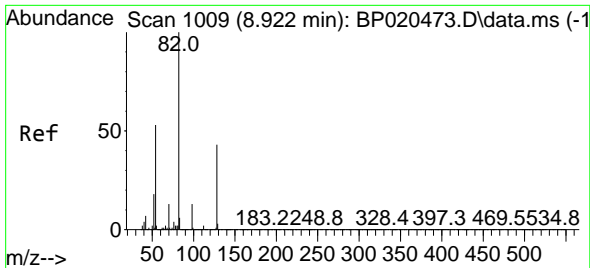


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.516 min Scan# 1280  
 Delta R.T. -0.018 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion: 136 Resp: 739193

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.5	7.4	11.0
68	5.8	5.2	7.8

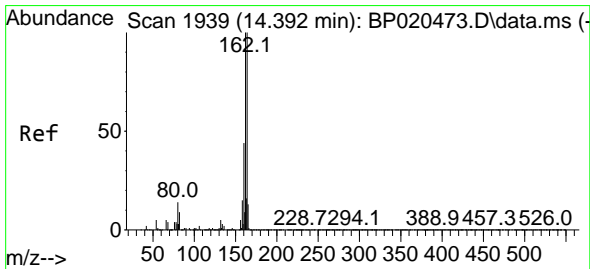
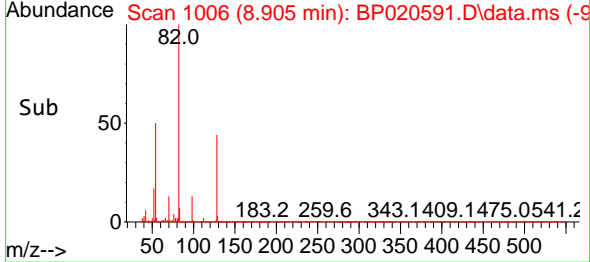
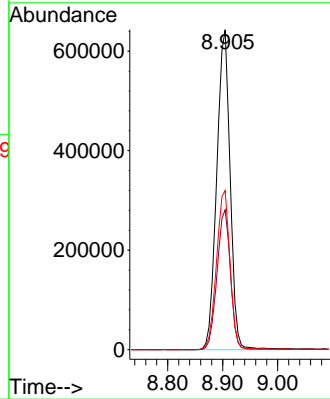
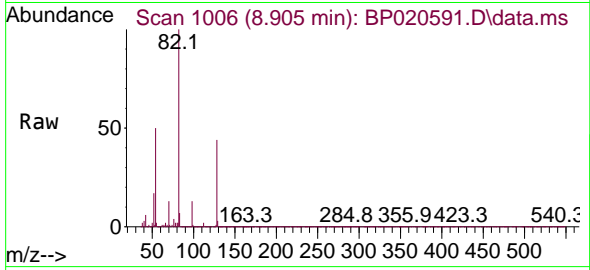




#23  
 Nitrobenzene-d5  
 Concen: 80.723 ng  
 RT: 8.905 min Scan# 1006  
 Delta R.T. -0.018 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

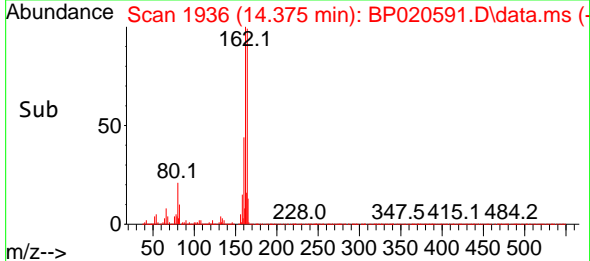
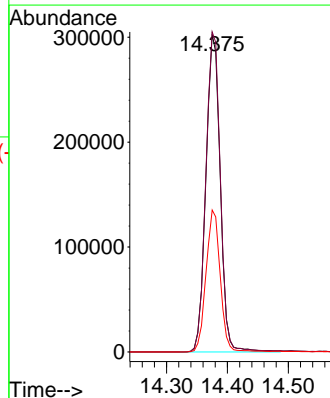
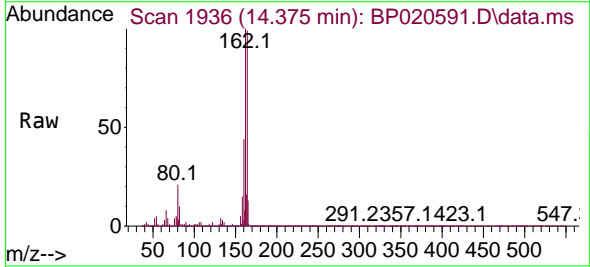
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP-303-20240606

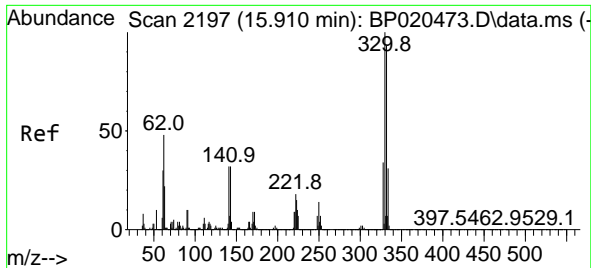
Tgt Ion: 82 Resp: 1090053  
 Ion Ratio Lower Upper  
 82 100  
 128 43.7 34.2 51.4  
 54 49.7 42.7 64.1



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.375 min Scan# 1936  
 Delta R.T. -0.017 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion: 164 Resp: 496048  
 Ion Ratio Lower Upper  
 164 100  
 162 100.7 80.3 120.5  
 160 44.7 35.4 53.2

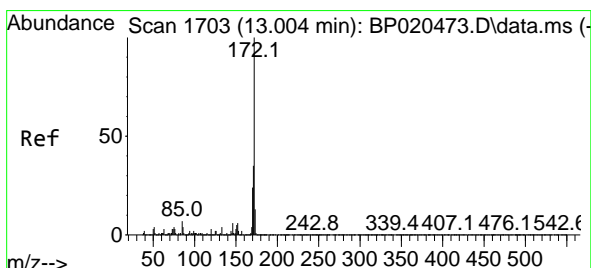
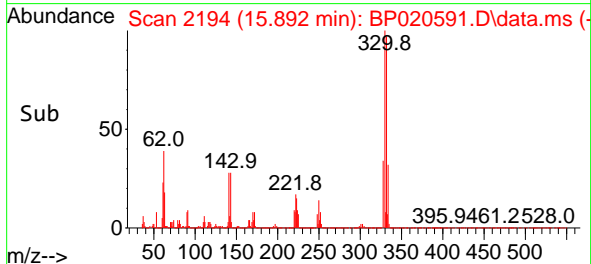
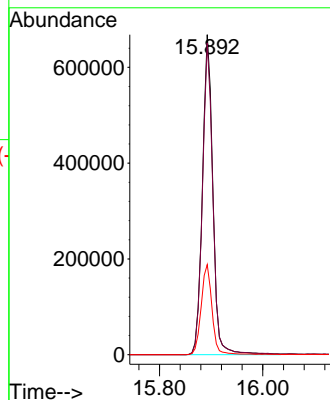
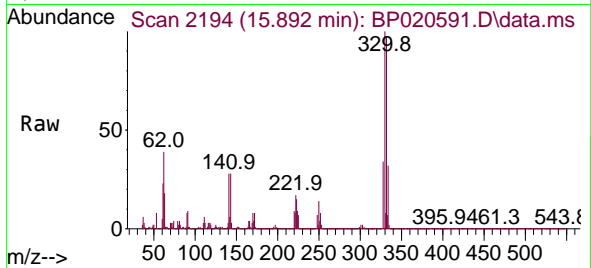




#42  
 2,4,6-Tribromophenol  
 Concen: 182.334 ng  
 RT: 15.892 min Scan# 2194  
 Delta R.T. -0.018 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

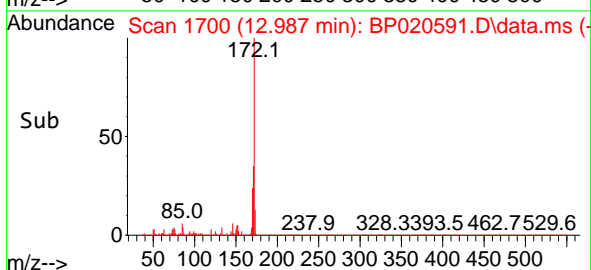
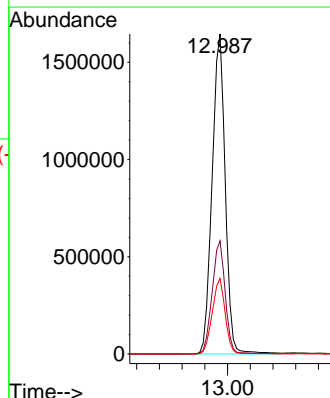
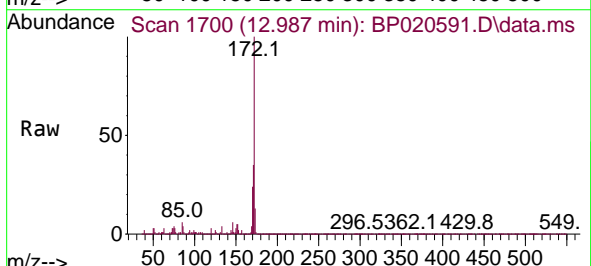
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP-303-20240606

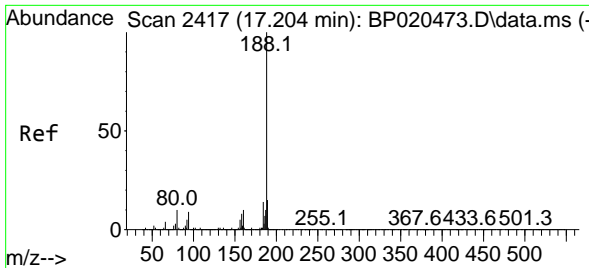
Tgt Ion:330 Resp: 938660  
 Ion Ratio Lower Upper  
 330 100  
 332 96.6 76.6 114.8  
 141 29.3 27.1 40.7



#45  
 2-Fluorobiphenyl  
 Concen: 79.009 ng  
 RT: 12.987 min Scan# 1700  
 Delta R.T. -0.018 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion:172 Resp: 2629073  
 Ion Ratio Lower Upper  
 172 100  
 171 35.3 28.4 42.6  
 170 23.6 18.9 28.3



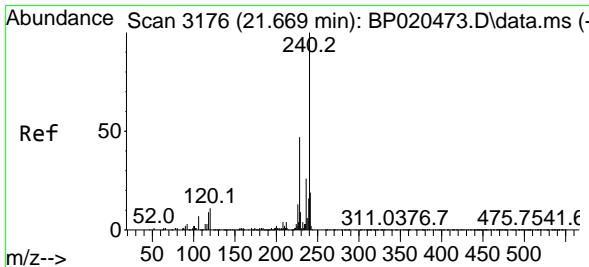
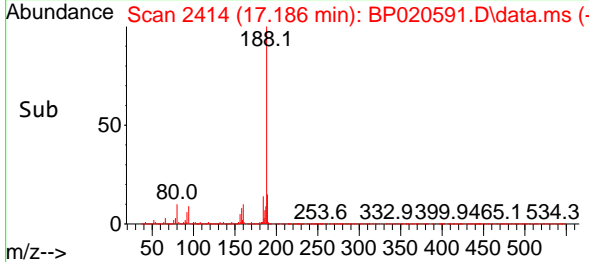
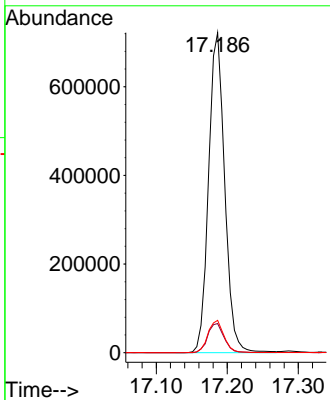
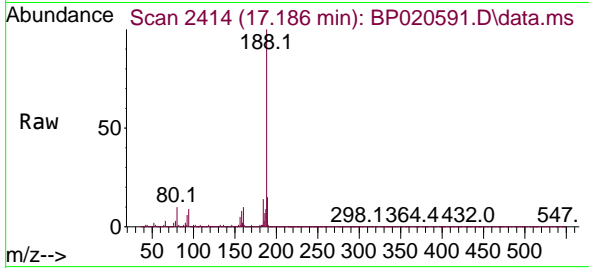


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.186 min Scan# 2414  
 Delta R.T. -0.018 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 SP-303-20240606

Tgt Ion:188 Resp: 1138500

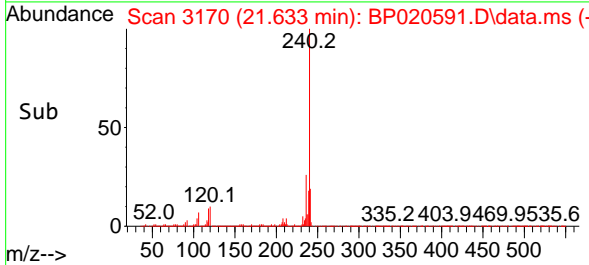
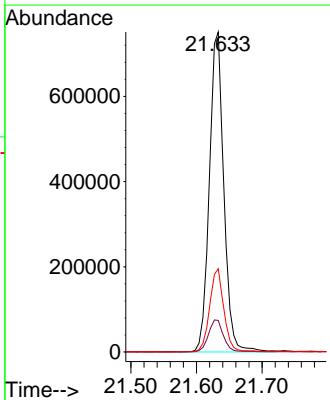
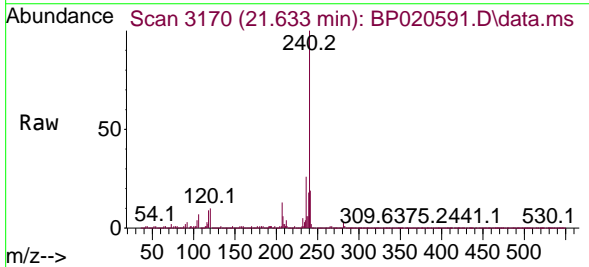
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.1	8.1	12.1

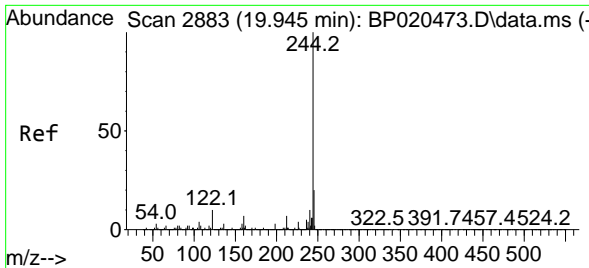


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.633 min Scan# 3170  
 Delta R.T. -0.035 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion:240 Resp: 1148172

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	26.0	20.5	30.7



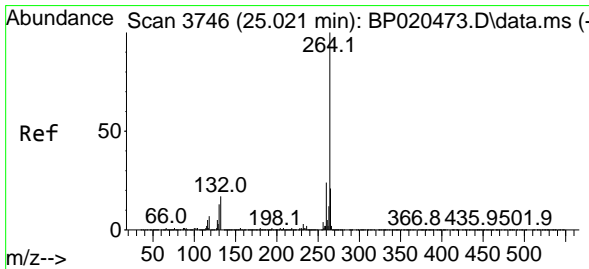
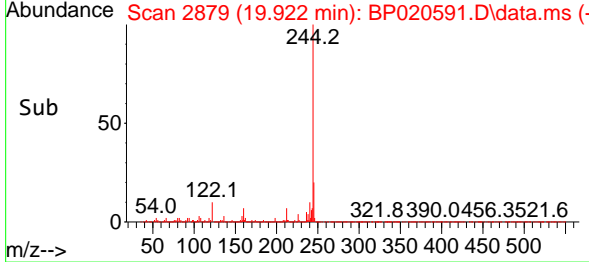
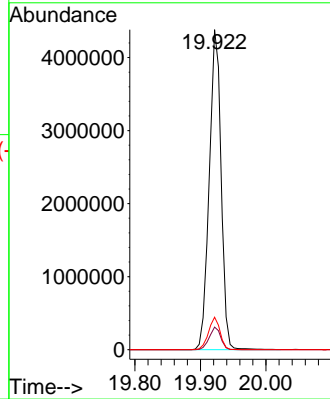
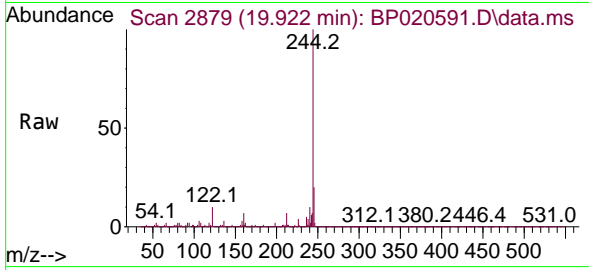


#79  
 Terphenyl-d14  
 Concen: 79.953 ng  
 RT: 19.922 min Scan# 21  
 Delta R.T. -0.023 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SP-303-20240606

Tgt Ion:244 Resp: 5514448

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.1	8.2	12.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.974 min Scan# 3738  
 Delta R.T. -0.047 min  
 Lab File: BP020591.D  
 Acq: 11 Jun 2024 17:10

Tgt Ion:264 Resp: 1317305

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	22.0	17.4	26.0

