

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013586.D
 Acq On : 24 Jan 2023 23:52
 Operator : CG/JU
 Sample : 01232-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

Quant Time: Jan 25 03:53:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	399746	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	1629411	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	968292	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	2094748	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1475318	20.000	ng	0.00
86) Perylene-d12	24.204	264	1445620	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	2172897	93.133	ng	0.00
7) Phenol-d6	7.299	99	2791835	88.910	ng	0.00
23) Nitrobenzene-d5	9.328	82	1539806	62.386	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1110224	114.310	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3769481	53.436	ng	0.00
79) Terphenyl-d14	20.075	244	5437131	66.300	ng	0.00

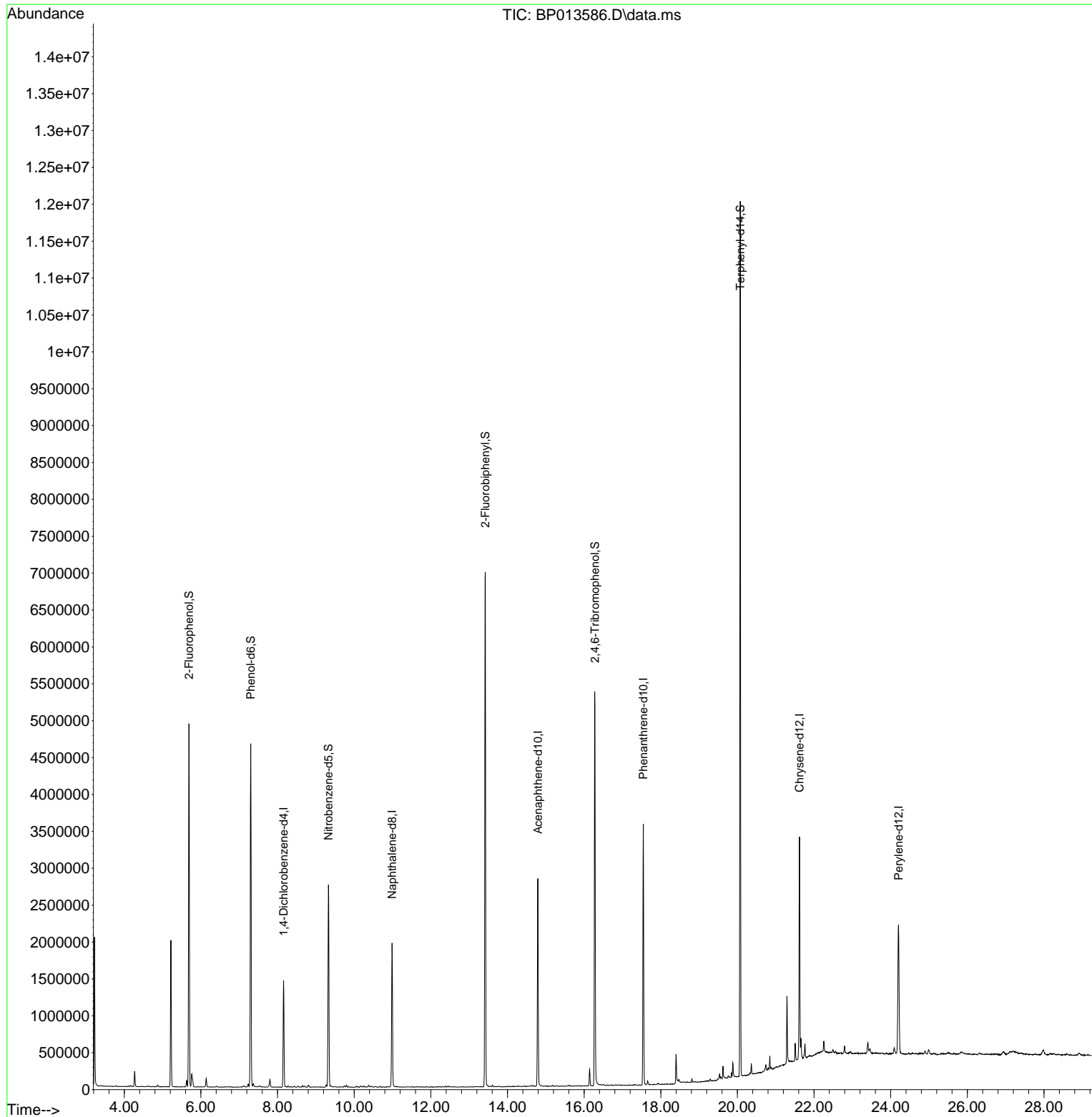
Target Compounds Qvalue

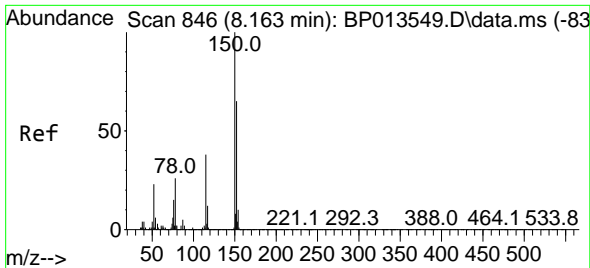
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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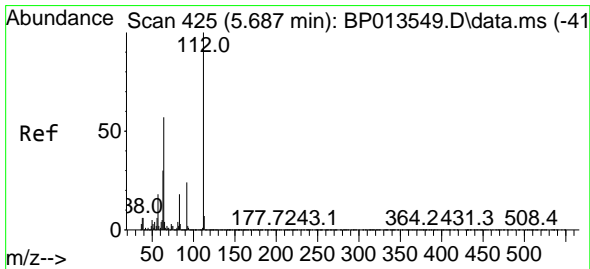
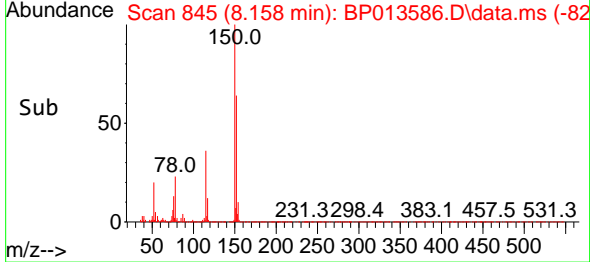
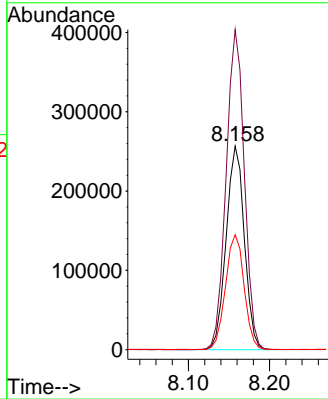
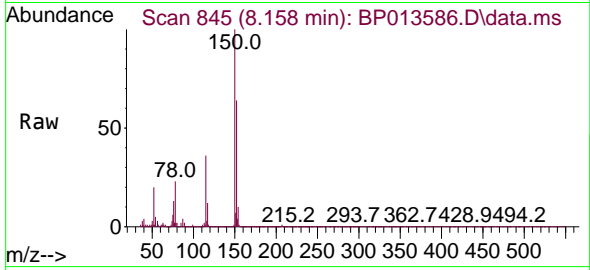


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

Tgt Ion:152 Resp: 399746

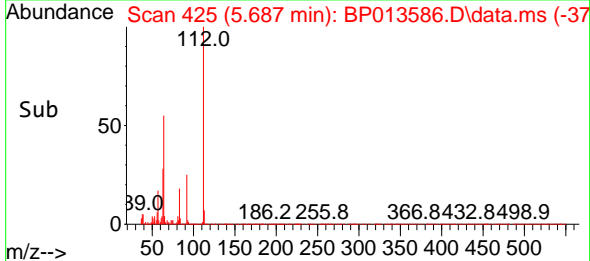
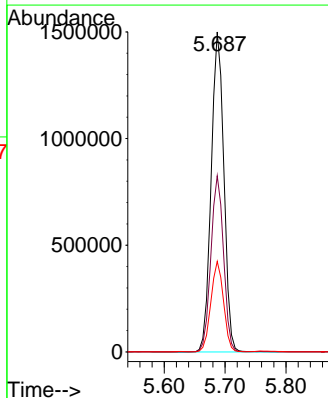
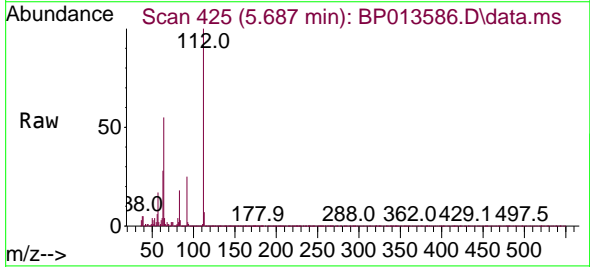
Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.4	183.6
115	56.5	46.1	69.1

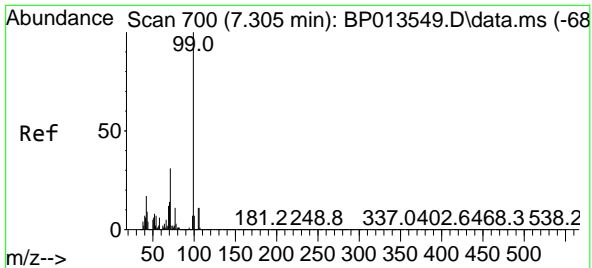


#5
 2-Fluorophenol
 Concen: 93.133 ng
 RT: 5.687 min Scan# 425
 Delta R.T. -0.000 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion:112 Resp: 2172897

Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.4	68.0
63	28.3	24.1	36.1



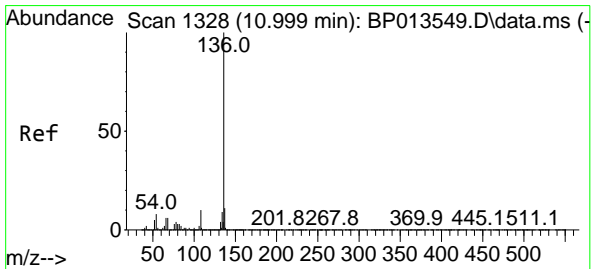
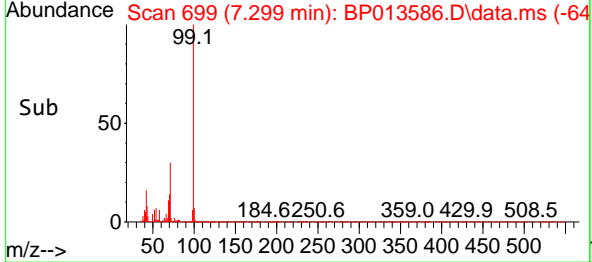
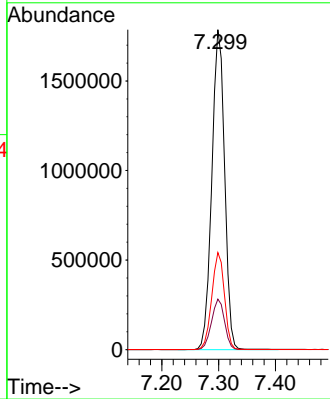
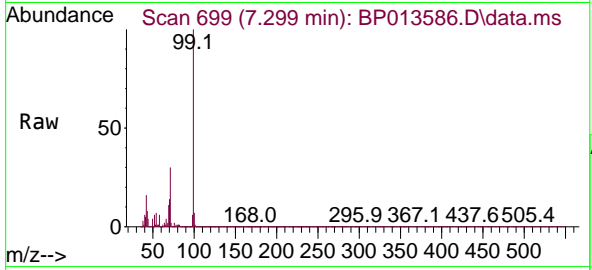


#7
 Phenol-d6
 Concen: 88.910 ng
 RT: 7.299 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Instrument : BNA_P
 ClientSampleId : B-P-18A

Tgt Ion: 99 Resp: 2791835

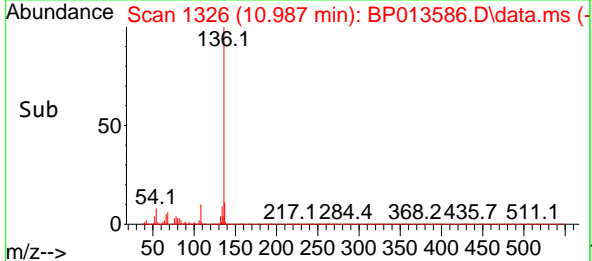
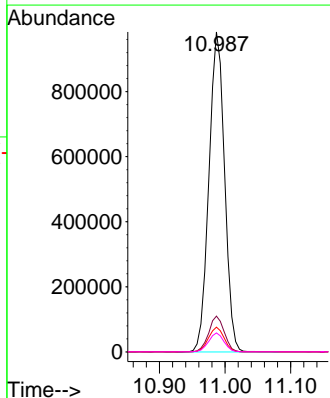
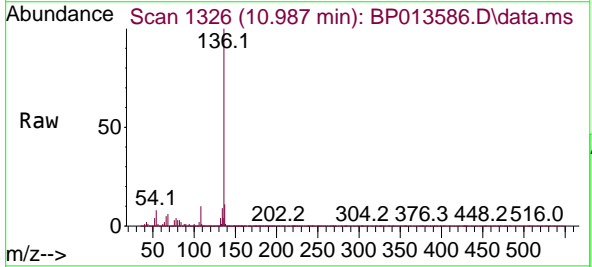
Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.0	21.0
71	30.3	24.7	37.1

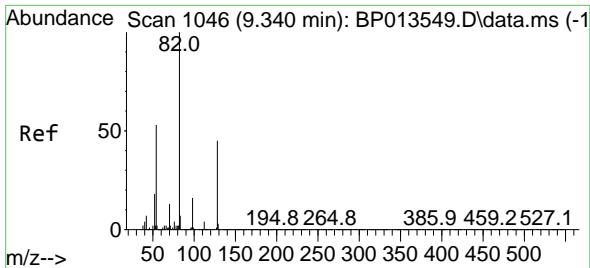


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.987 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion:136 Resp: 1629411

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.7	6.6	9.8
68	5.9	4.5	6.7



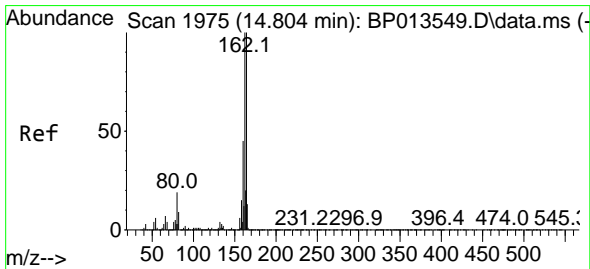
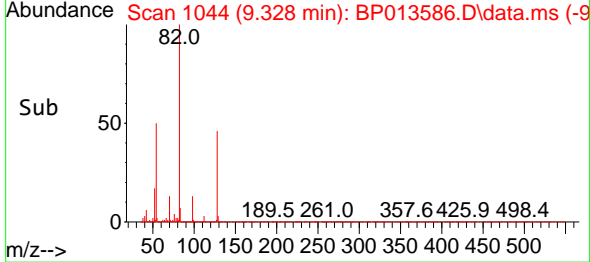
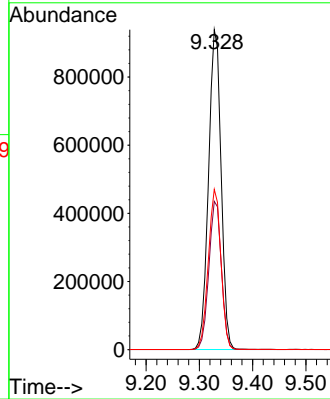
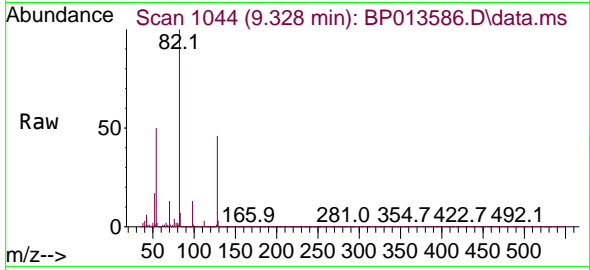


#23
 Nitrobenzene-d5
 Concen: 62.386 ng
 RT: 9.328 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

Tgt Ion: 82 Resp: 1539806

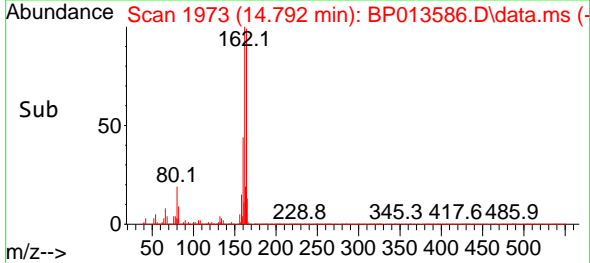
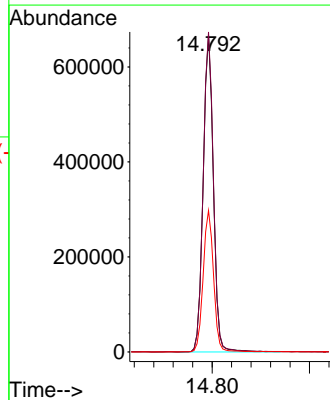
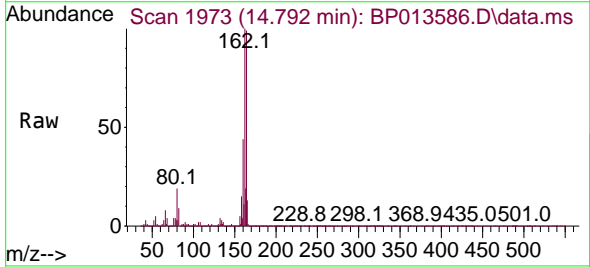
Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.8	53.6
54	50.1	42.6	64.0

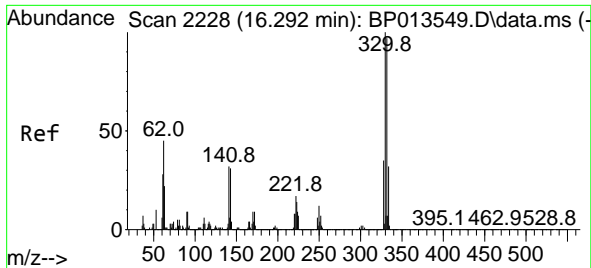


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.792 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion: 164 Resp: 968292

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.1	120.1
160	44.6	35.9	53.9

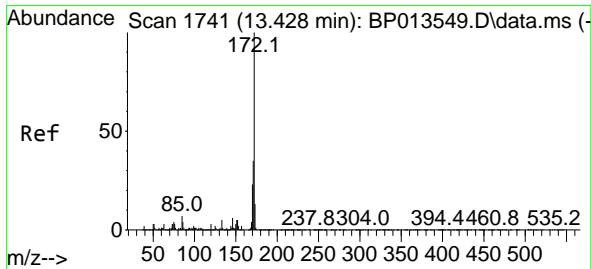
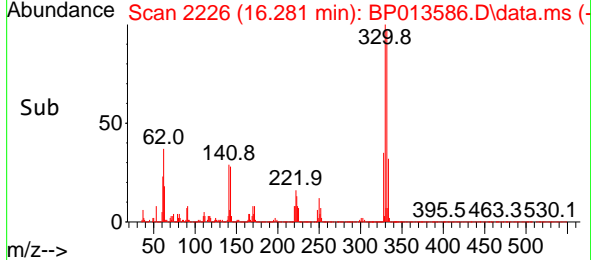
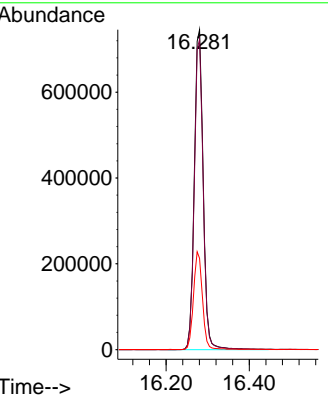
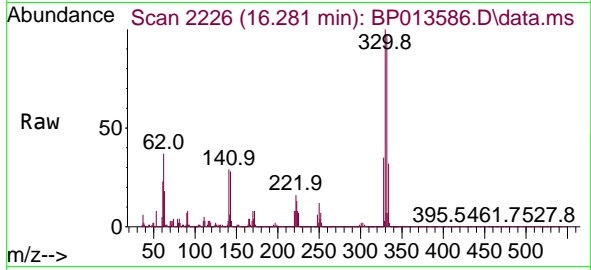




#42
 2,4,6-Tribromophenol
 Concen: 114.310 ng
 RT: 16.281 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

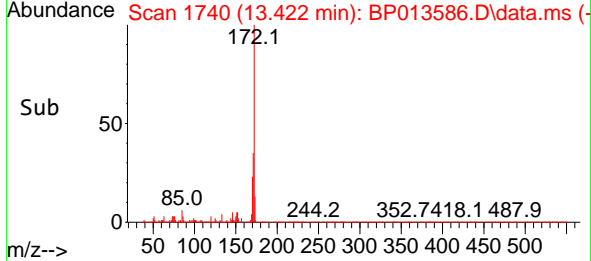
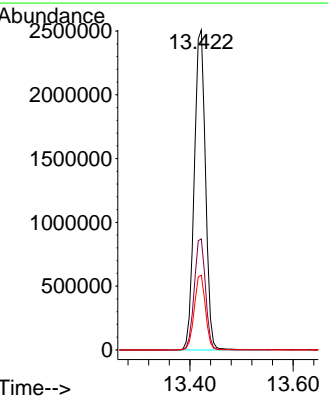
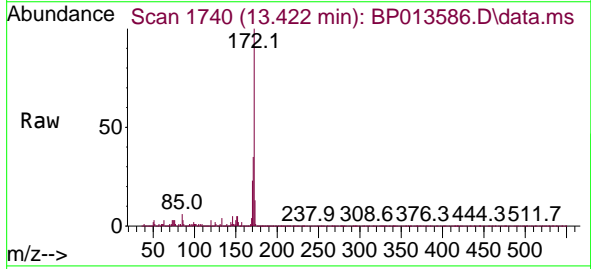
Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

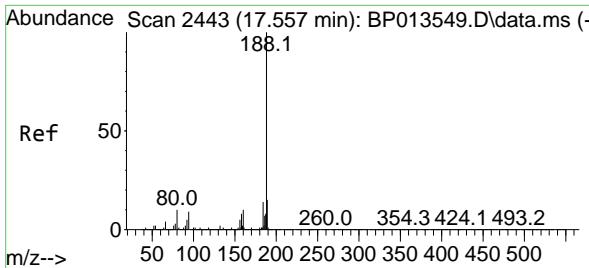
Tgt Ion:330 Resp: 1110224
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 30.7 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 53.436 ng
 RT: 13.422 min Scan# 1740
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion:172 Resp: 3769481
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.3 18.6 27.8



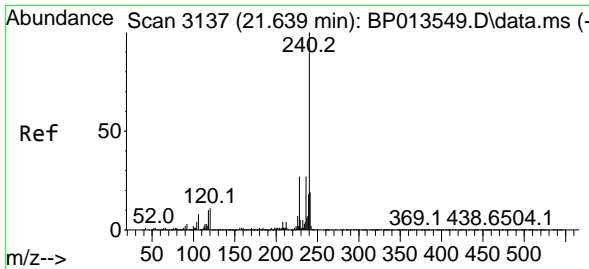
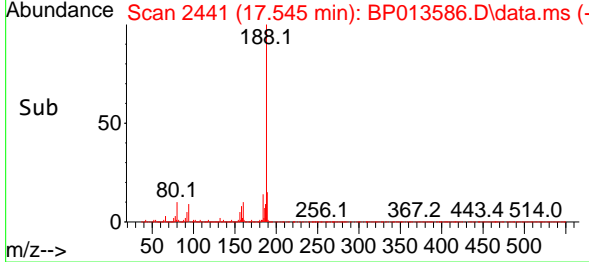
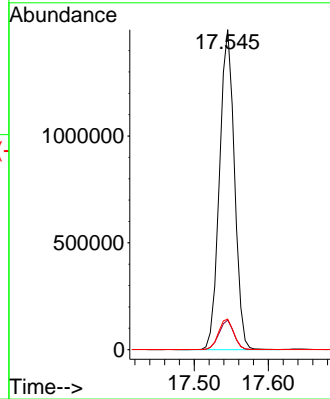
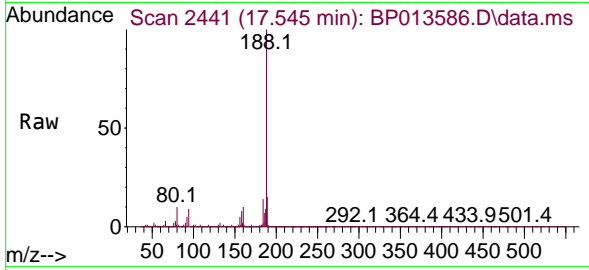


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.545 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

Tgt Ion:188 Resp: 2094748

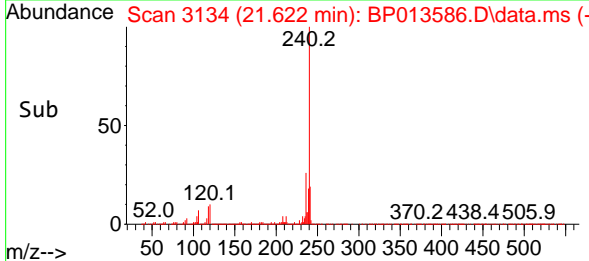
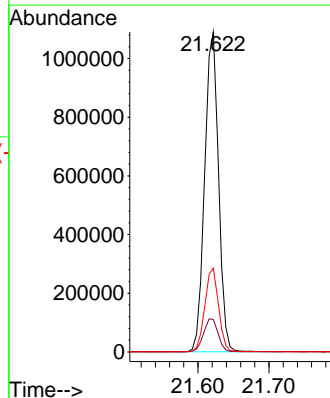
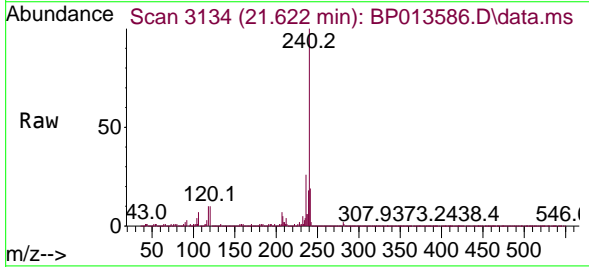
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.5	8.2	12.2

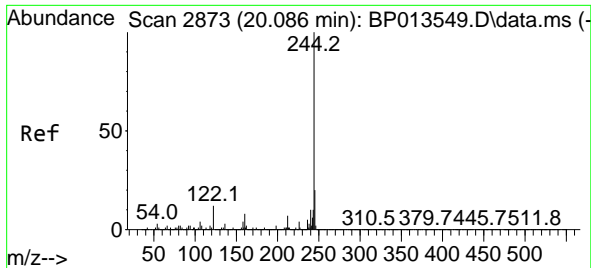


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.622 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion:240 Resp: 1475318

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	26.2	21.3	31.9

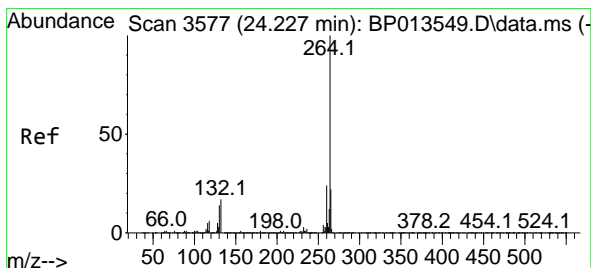
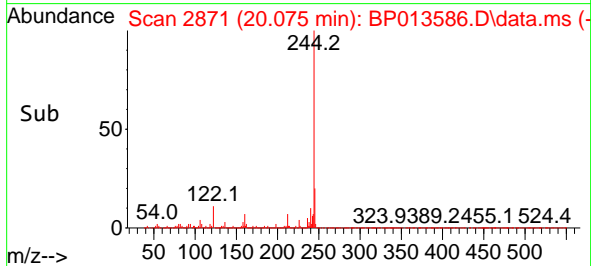
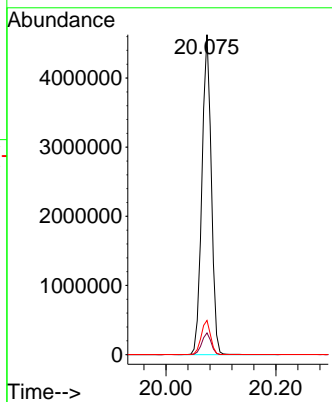
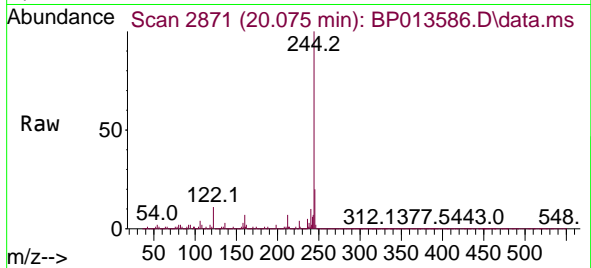




#79
 Terphenyl-d14
 Concen: 66.300 ng
 RT: 20.075 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Instrument :
 BNA_P
 Client Sample Id :
 B-P-18A

Tgt Ion:244 Resp: 5437131
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.7 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.204 min Scan# 3573
 Delta R.T. -0.012 min
 Lab File: BP013586.D
 Acq: 24 Jan 2023 23:52

Tgt Ion:264 Resp: 1445620
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 22.2 17.4 26.2

