

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013566.D
 Acq On : 24 Jan 2023 12:17
 Operator : CG/JU
 Sample : 01232-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P-17B

Quant Time: Jan 25 03:46:53 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	8.157	152	250560	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	955341	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	503514	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1009562	20.000	ng	0.00
76) Chrysene-d12	21.621	240	942607	20.000	ng	0.00
86) Perylene-d12	24.210	264	1148374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1398755	95.648	ng	0.00
7) Phenol-d6	7.299	99	1757532	89.297	ng	0.00
23) Nitrobenzene-d5	9.328	82	960769	66.392	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	526437	104.235	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	2206287	60.147	ng	0.00
79) Terphenyl-d14	20.080	244	2907541	55.491	ng	0.00

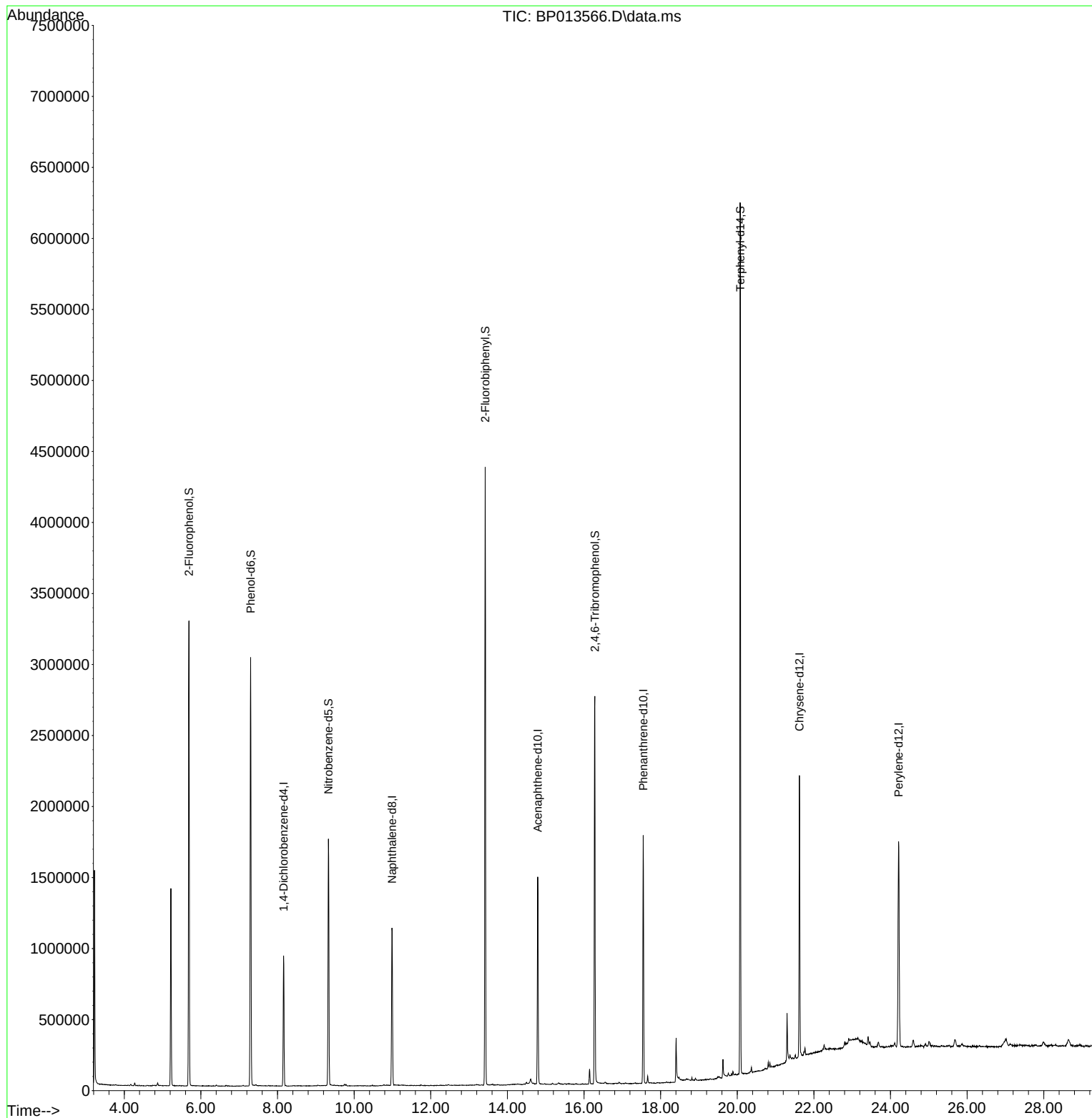
Target Compounds	Qvalue

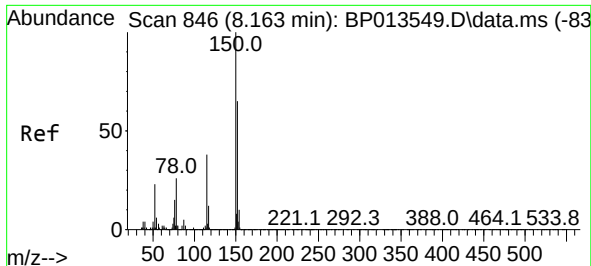
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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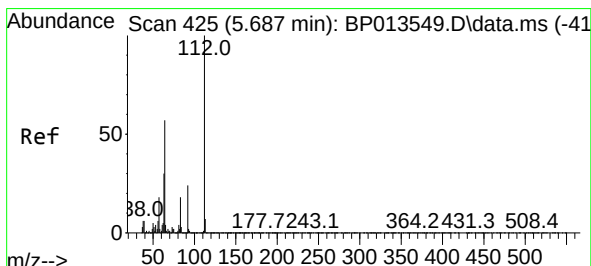
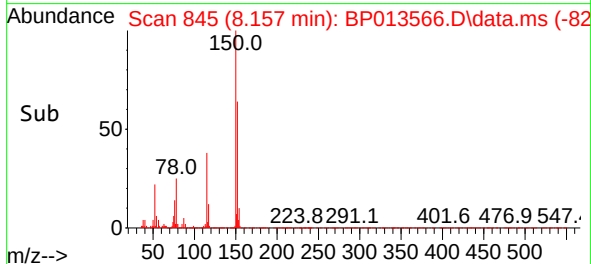
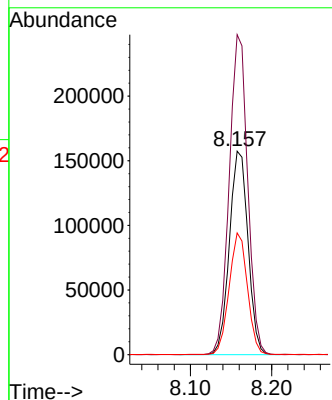
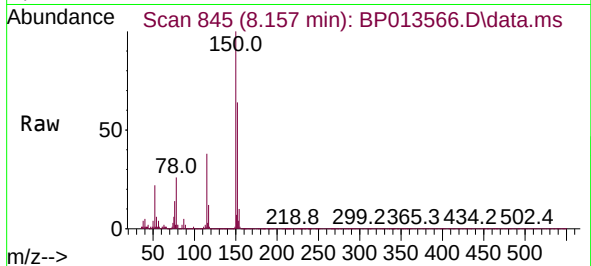




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 846
Delta R.T. -0.007 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

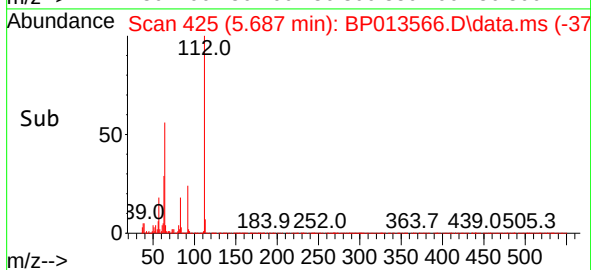
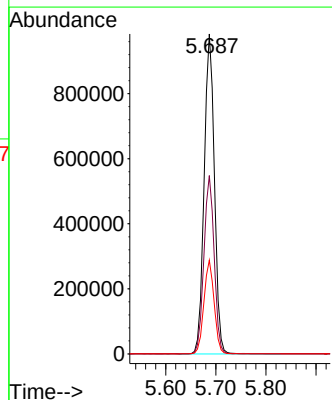
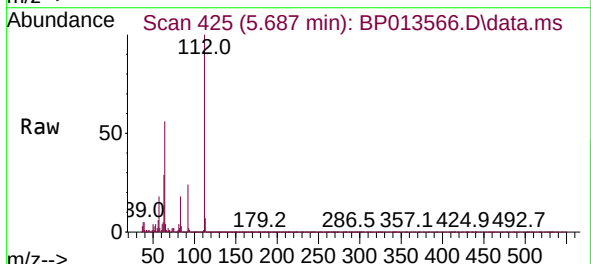
Instrument :
BNA_P
ClientSampleId :
B-P-17B

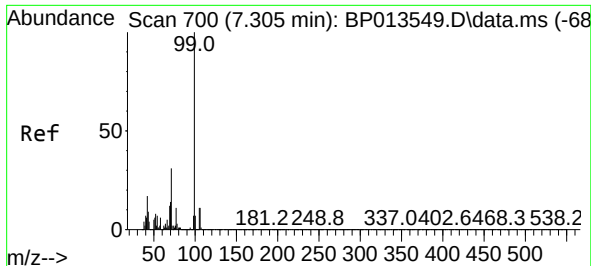
Tgt Ion:152 Resp: 250560
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 59.9 46.1 69.1



#5
2-Fluorophenol
Concen: 95.648 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

Tgt Ion:112 Resp: 1398755
Ion Ratio Lower Upper
112 100
64 55.7 45.4 68.0
63 29.3 24.1 36.1

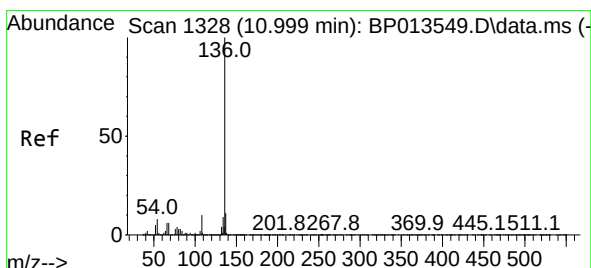
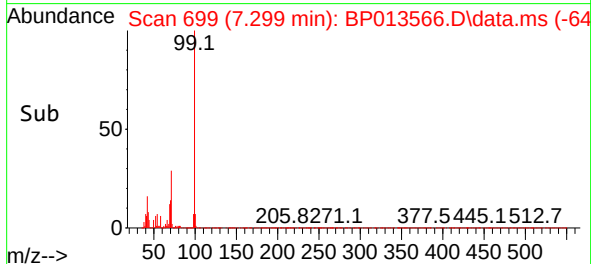
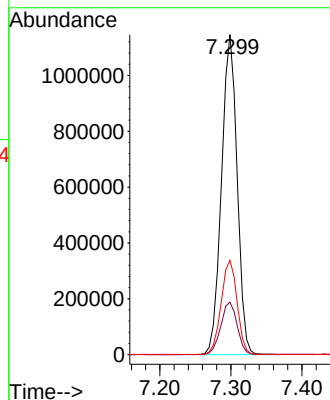
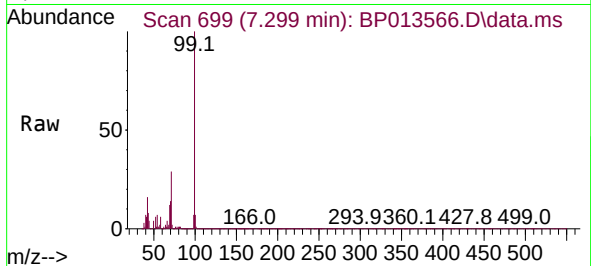




#7
Phenol-d6
Concen: 89.297 ng
RT: 7.299 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

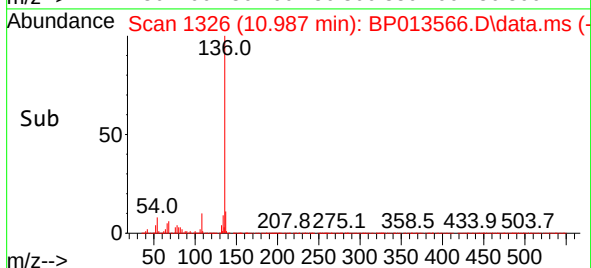
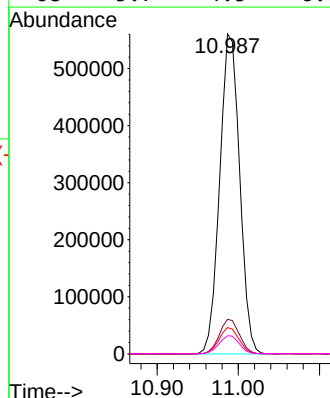
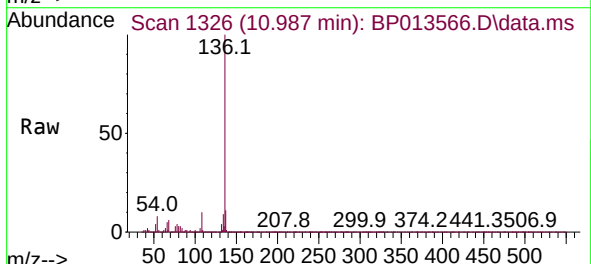
Instrument :
BNA_P
ClientSampleId :
B-P-17B

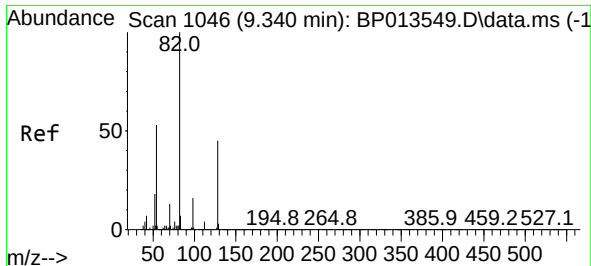
Tgt Ion: 99 Resp: 1757532
Ion Ratio Lower Upper
99 100
42 16.4 14.0 21.0
71 29.4 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

Tgt Ion: 136 Resp: 955341
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.2 6.6 9.8
68 5.7 4.5 6.7

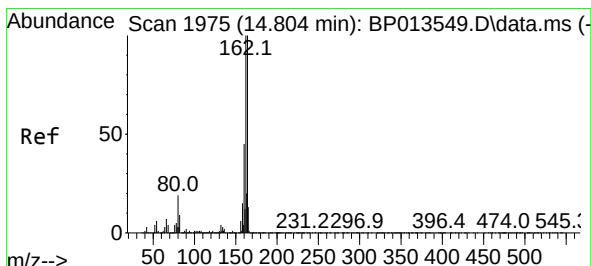
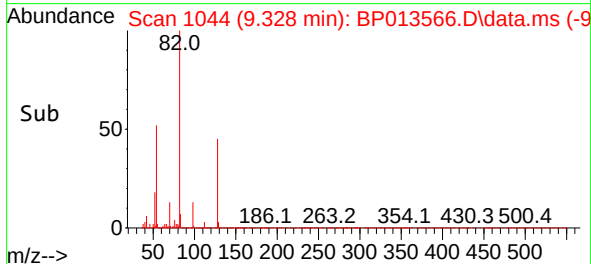
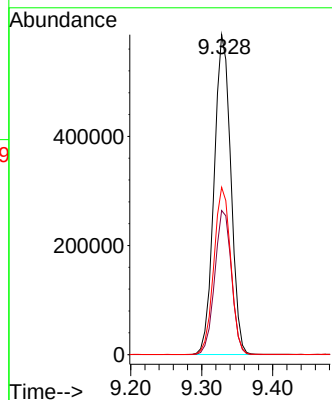
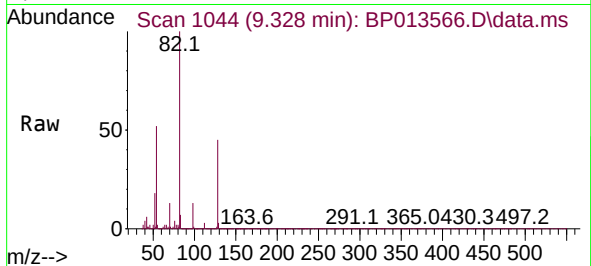




#23
Nitrobenzene-d5
Concen: 66.392 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

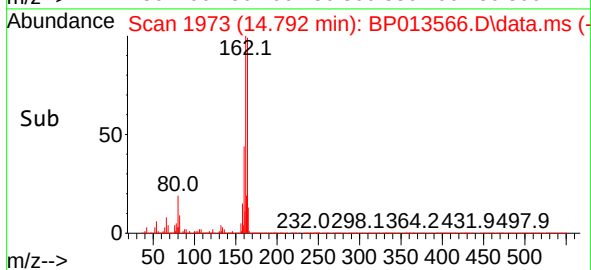
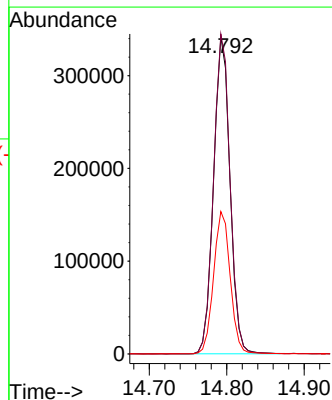
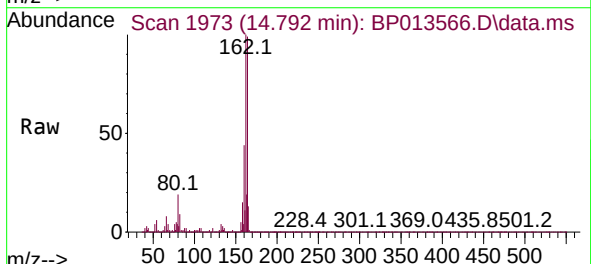
Instrument :
BNA_P
ClientSampleId :
B-P-17B

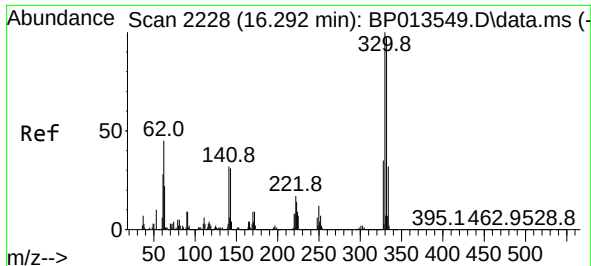
Tgt Ion: 82 Resp: 960769
Ion Ratio Lower Upper
82 100
128 45.0 35.8 53.6
54 52.3 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

Tgt Ion:164 Resp: 503514
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 44.9 35.9 53.9

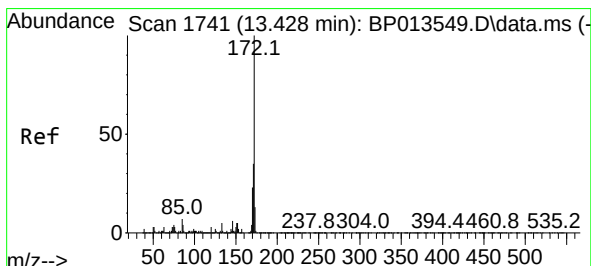
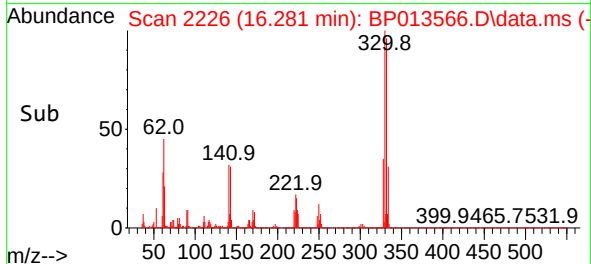
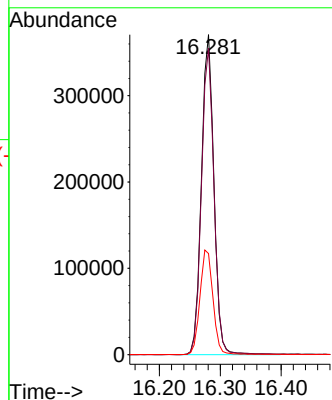
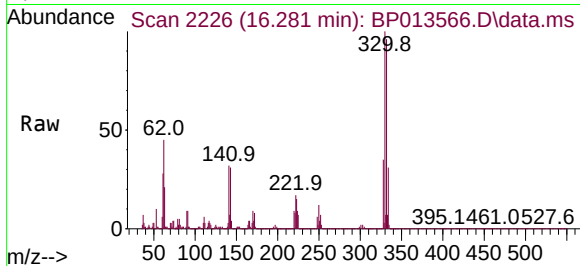




#42
2,4,6-Tribromophenol
Concen: 104.235 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

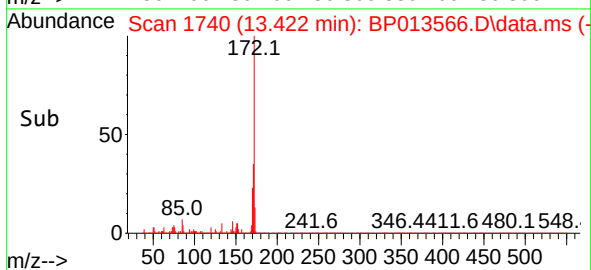
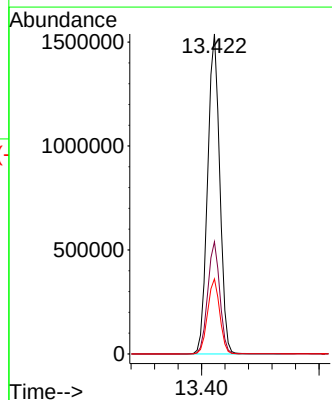
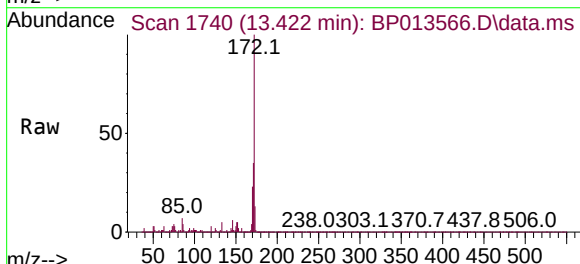
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B-P-17B

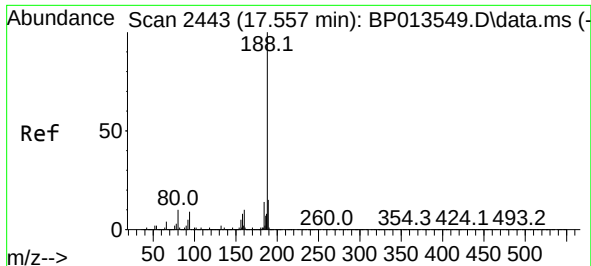
Tgt Ion:330 Resp: 526437
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 34.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 60.147 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

Tgt Ion:172 Resp: 2206287
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.4 18.6 27.8

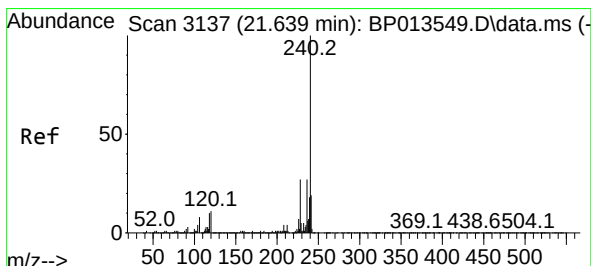
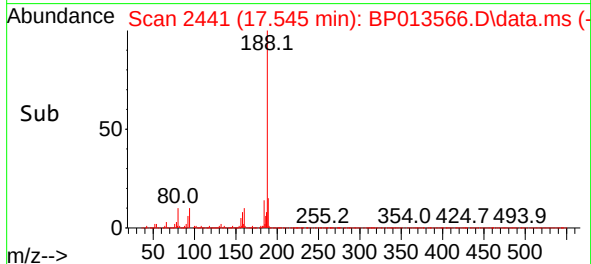
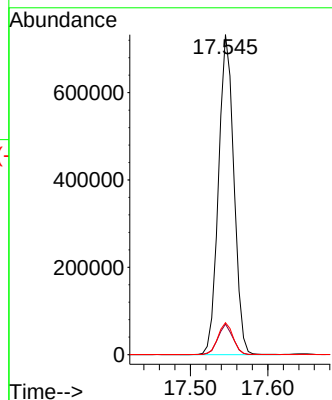
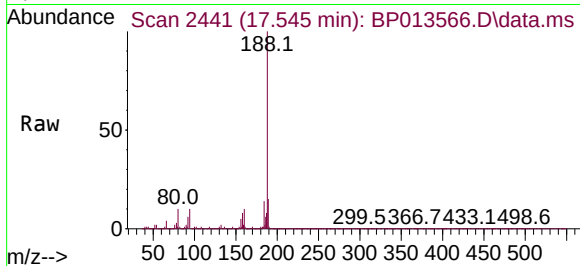




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

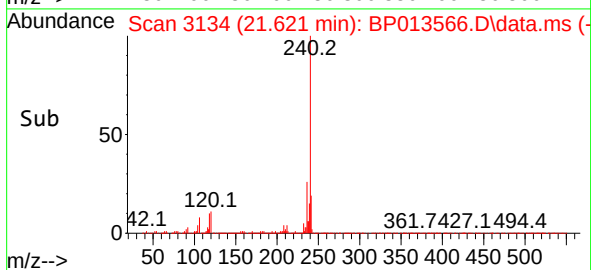
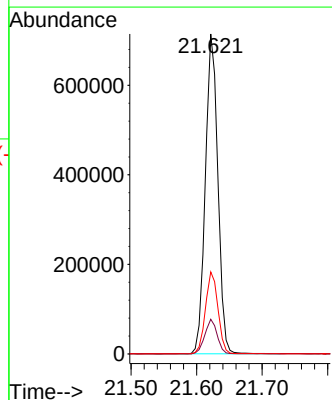
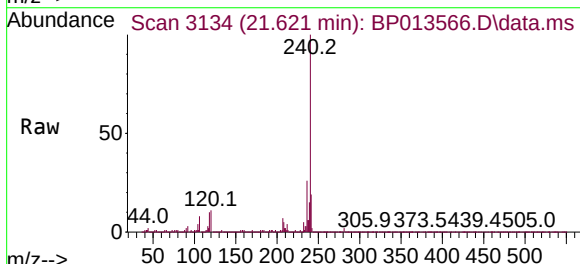
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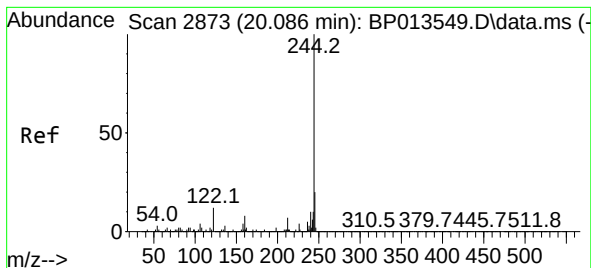
Tgt Ion:188 Resp: 1009562
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP013566.D
Acq: 24 Jan 2023 12:17

Tgt Ion:240 Resp: 942607
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.6 21.3 31.9





#79

Terphenyl-d14

Concen: 55.491 ng

RT: 20.080 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP013566.D

Acq: 24 Jan 2023 12:17

Instrument :

BNA_P

ClientSampleId :

B-P-17B

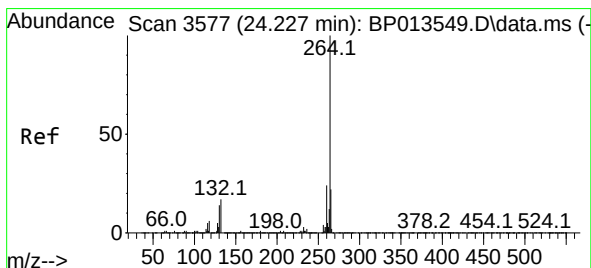
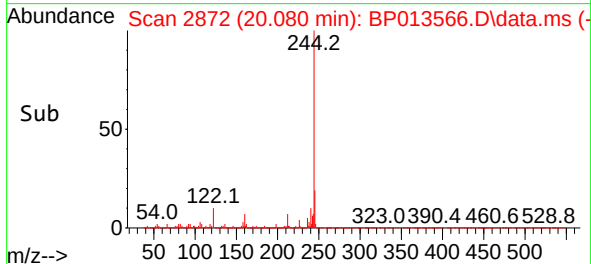
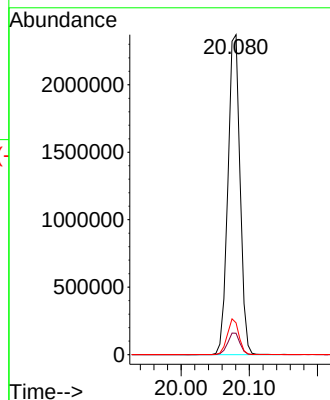
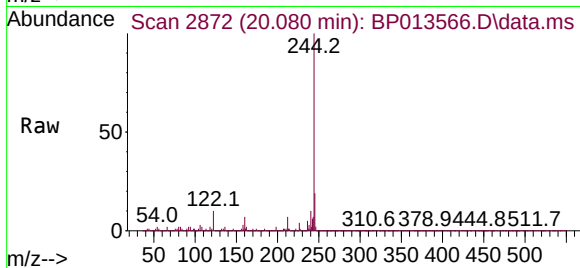
Tgt Ion:244 Resp: 2907541

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 9.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.210 min Scan# 3574

Delta R.T. -0.006 min

Lab File: BP013566.D

Acq: 24 Jan 2023 12:17

Tgt Ion:264 Resp: 1148374

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.9 17.4 26.2

