

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011581.D
 Acq On : 26 Aug 2022 16:12
 Operator : CG/JU
 Sample : PB147286BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BL

Quant Time: Aug 27 00:44:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 27 00:36:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	103399	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	406454	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	251105	20.000	ng	0.00
64) Phenanthrene-d10	16.992	188	555815	20.000	ng	0.00
76) Chrysene-d12	21.121	240	621448	20.000	ng	0.00
86) Perylene-d12	23.410	264	662807	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	990813	157.147	ng	0.00
7) Phenol-d6	6.740	99	1221853	145.270	ng	0.00
23) Nitrobenzene-d5	8.716	82	786540	90.478	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	531740	165.335	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1602540	95.989	ng	0.00
79) Terphenyl-d14	19.598	244	3292740	102.852	ng	0.00

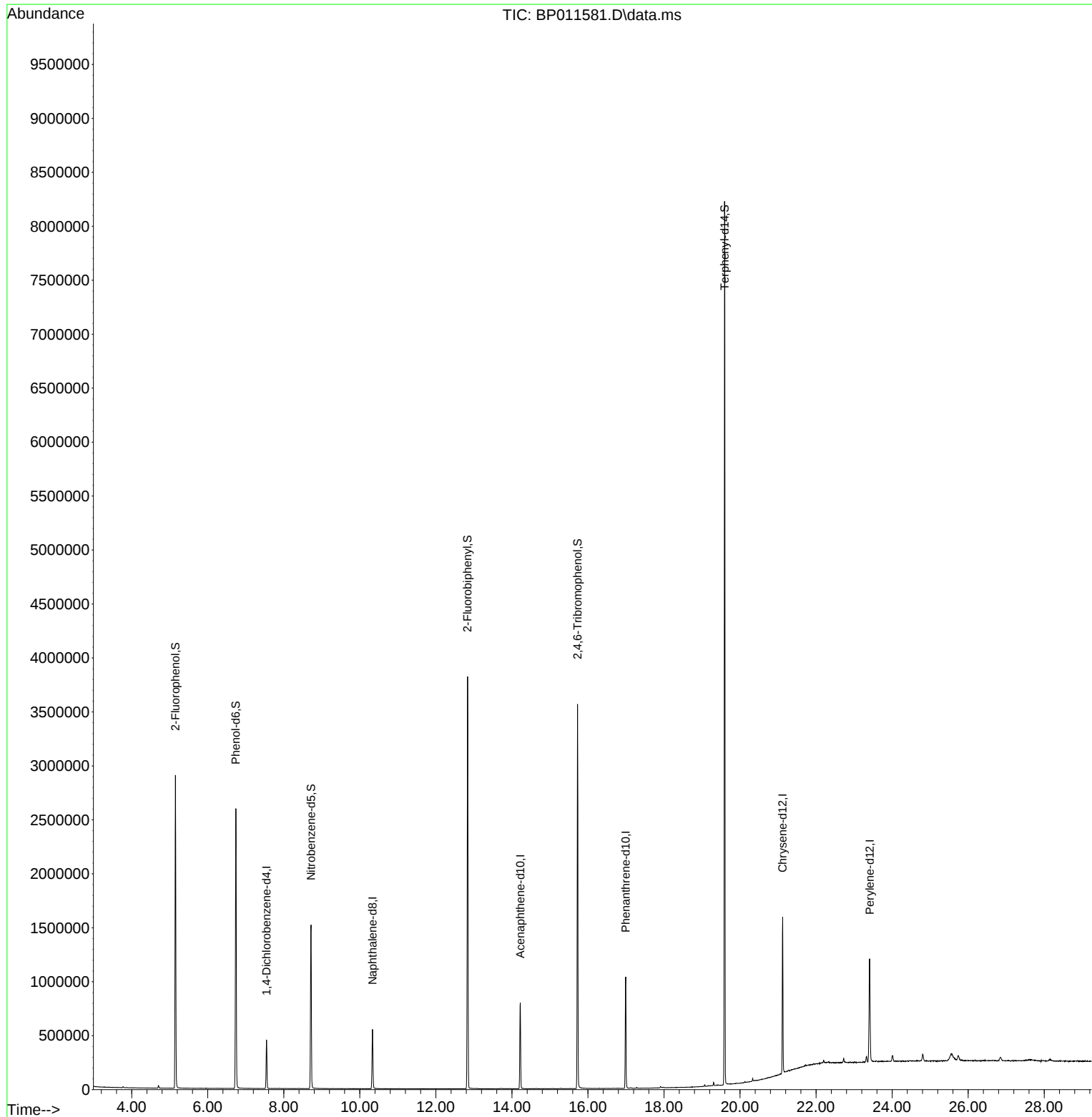
Target Compounds	Qvalue

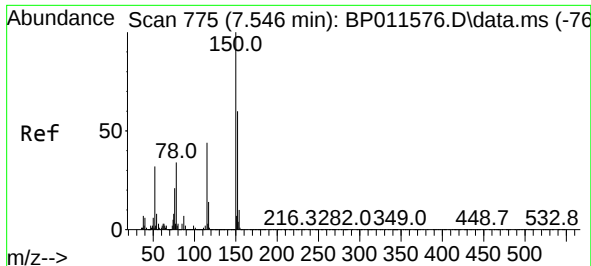
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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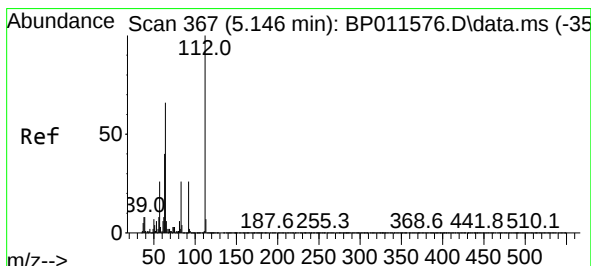
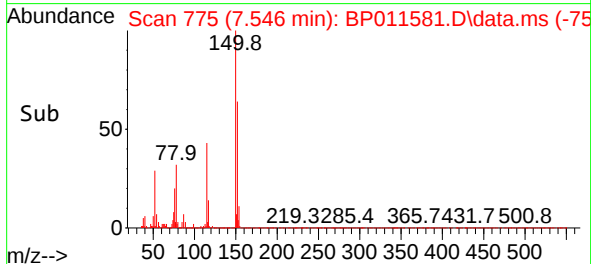
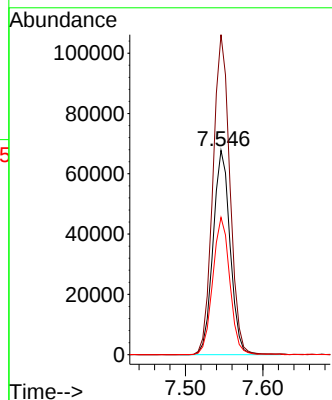
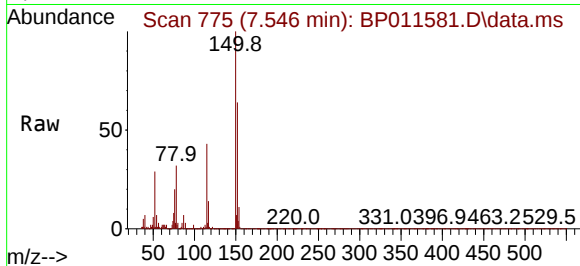




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

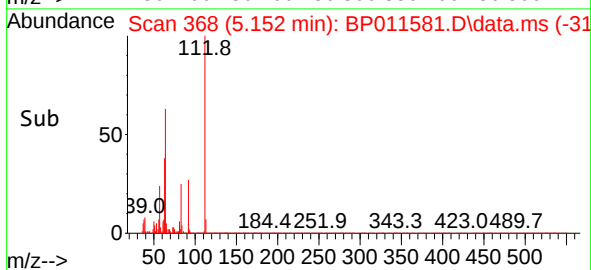
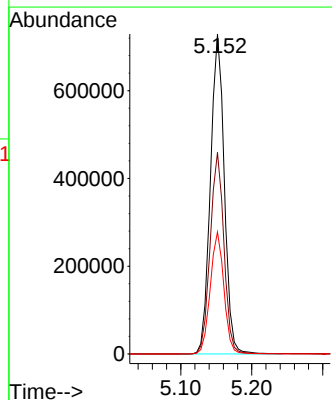
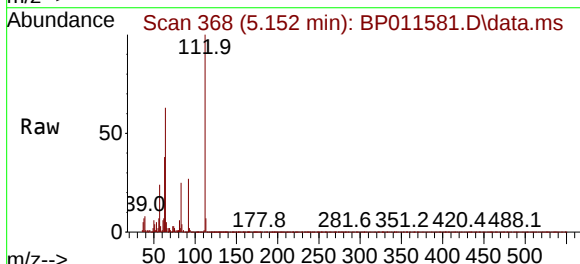
Instrument :
BNA_P
ClientSampleId :
PB147286BL

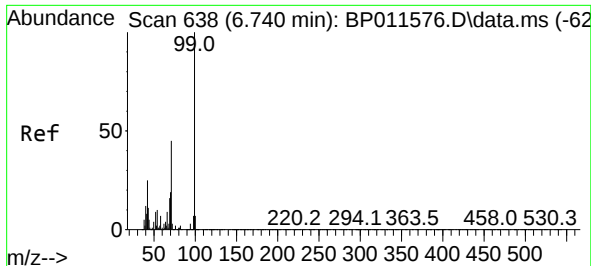
Tgt Ion:152 Resp: 103399
Ion Ratio Lower Upper
152 100
150 156.6 123.4 185.2
115 67.2 51.3 76.9



#5
2-Fluorophenol
Concen: 157.147 ng
RT: 5.152 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Tgt Ion:112 Resp: 990813
Ion Ratio Lower Upper
112 100
64 62.9 56.9 85.3
63 38.1 31.2 46.8



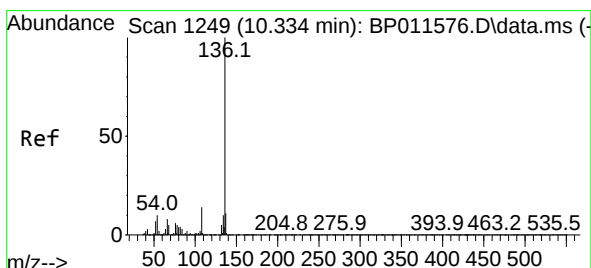
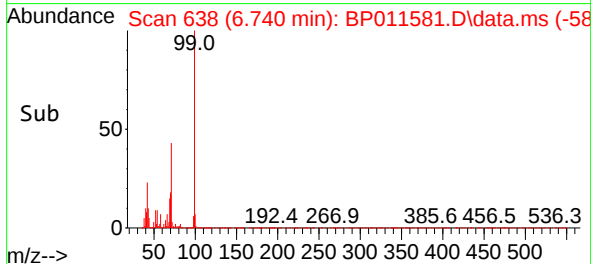
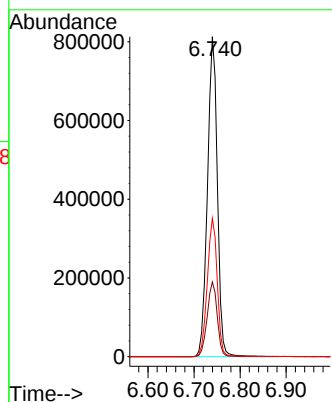
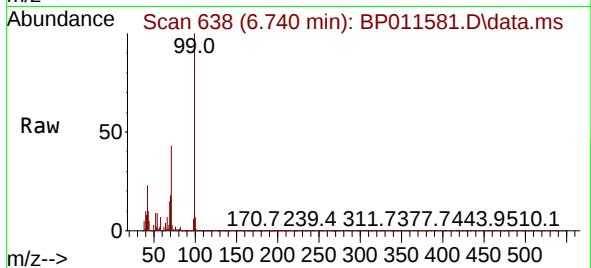


#7
Phenol-d6
Concen: 145.270 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Instrument :
BNA_P
ClientSampleId :
PB147286BL

Tgt Ion: 99 Resp: 1221853

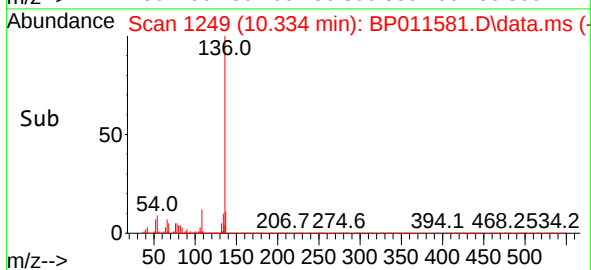
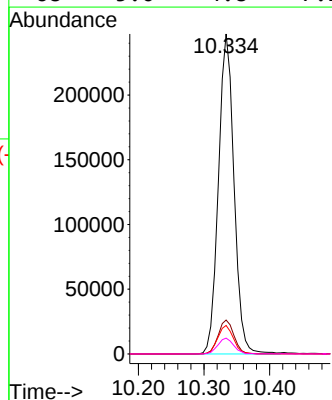
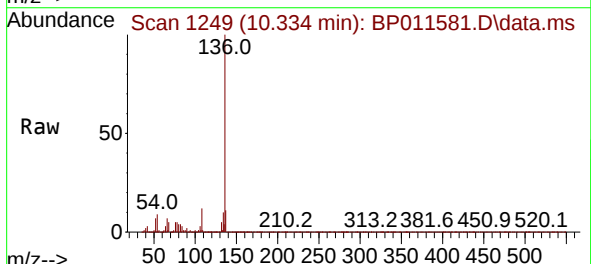
Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.3	30.5
71	43.3	33.9	50.9

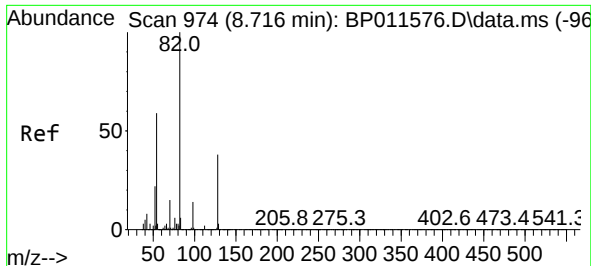


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Tgt Ion: 136 Resp: 406454

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.9	8.7	13.1
68	5.0	4.8	7.2

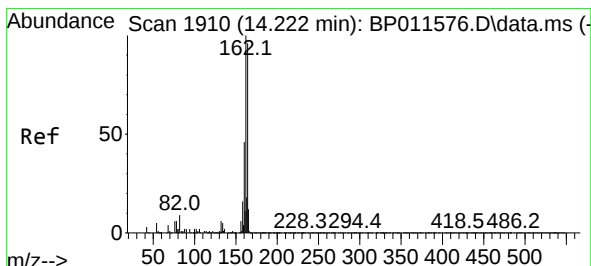
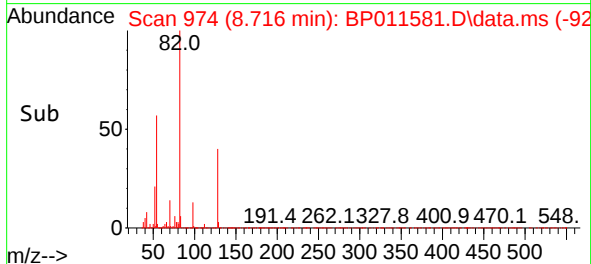
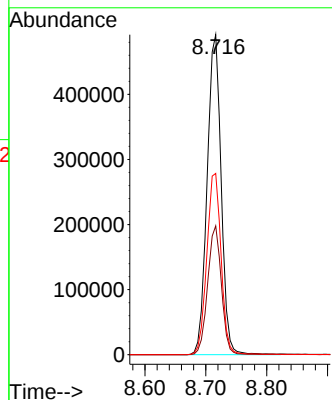
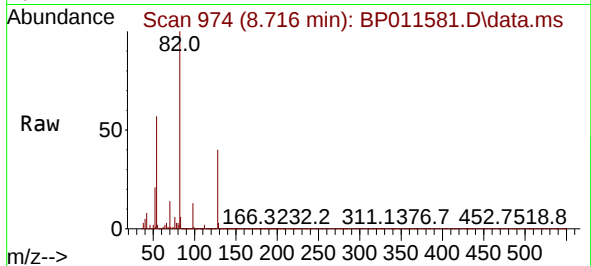




#23
Nitrobenzene-d5
Concen: 90.478 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

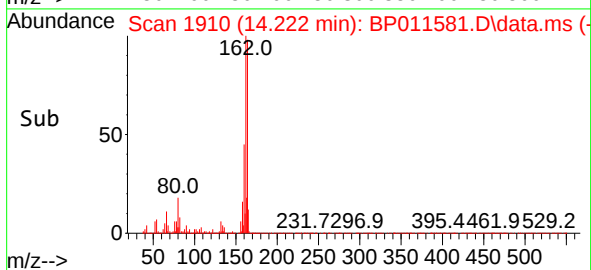
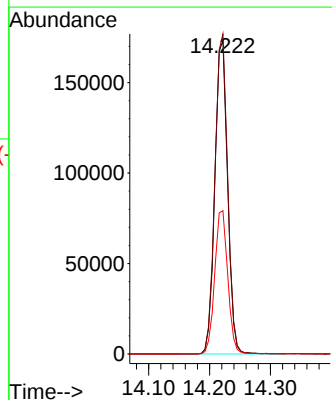
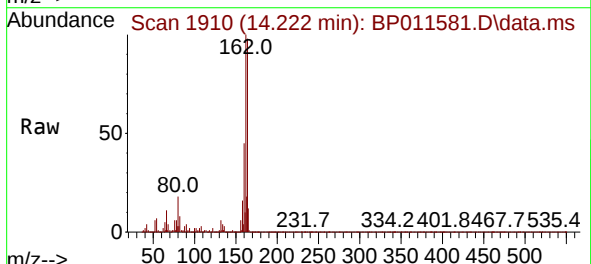
Instrument :
BNA_P
ClientSampleId :
PB147286BL

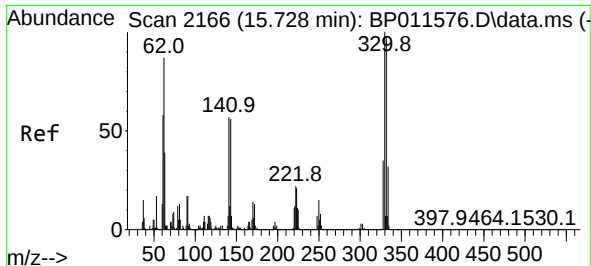
Tgt Ion: 82 Resp: 786540
Ion Ratio Lower Upper
82 100
128 40.2 31.3 46.9
54 56.6 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Tgt Ion:164 Resp: 251105
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.7 34.6 51.8

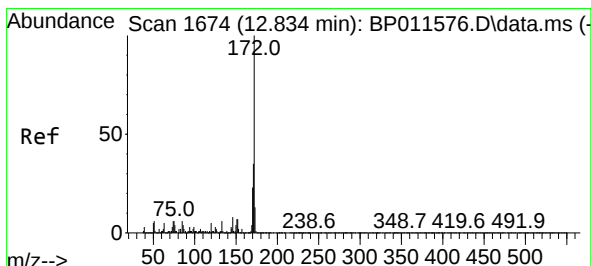
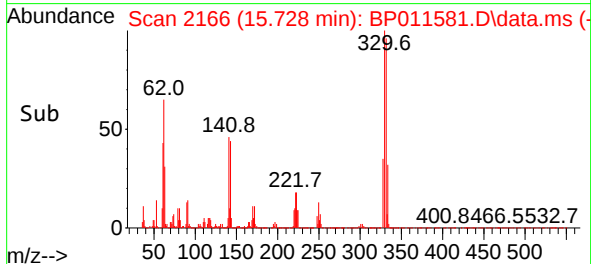
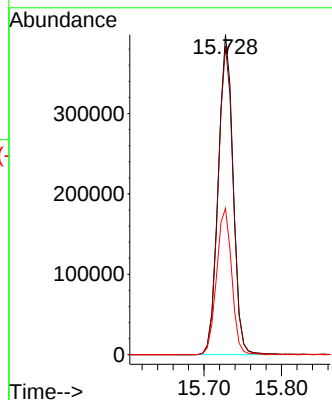
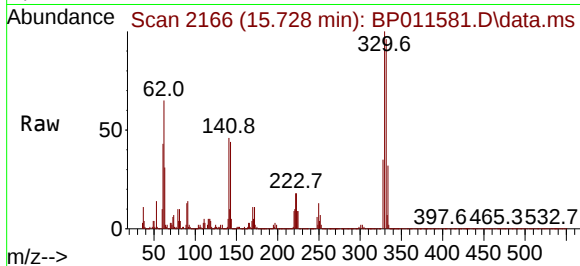




#42
2,4,6-Tribromophenol
Concen: 165.335 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

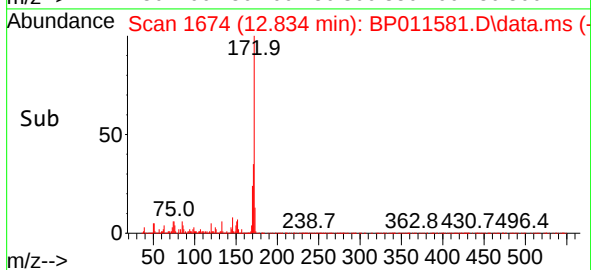
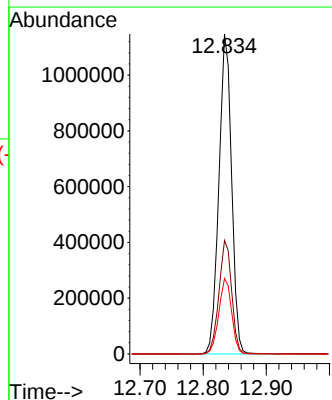
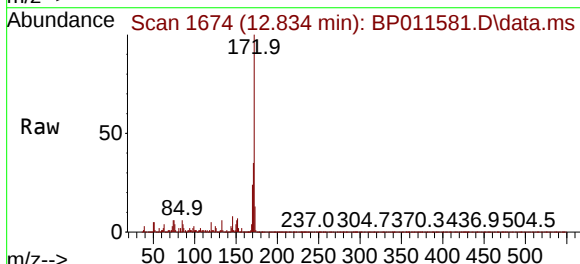
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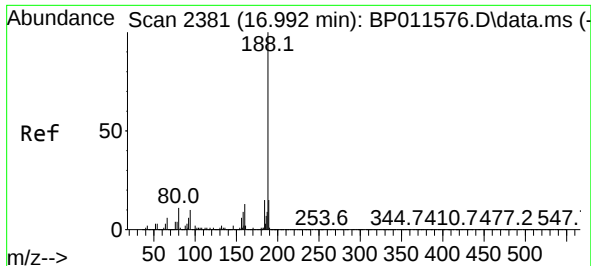
Tgt Ion:330 Resp: 531740
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 46.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 95.989 ng
RT: 12.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Tgt Ion:172 Resp: 1602540
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.2 27.2

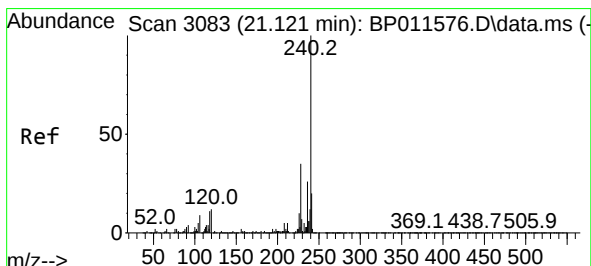
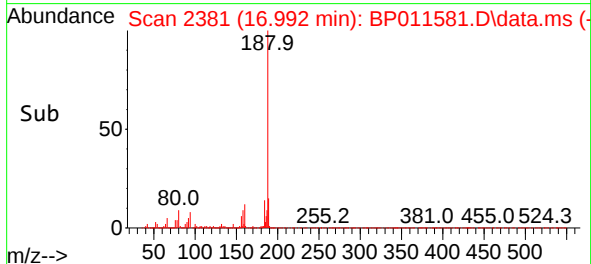
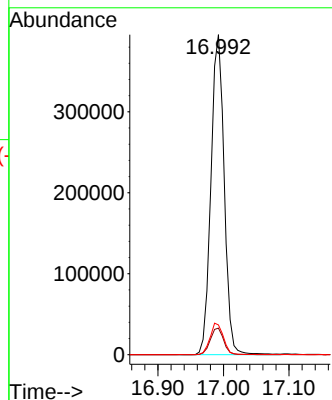
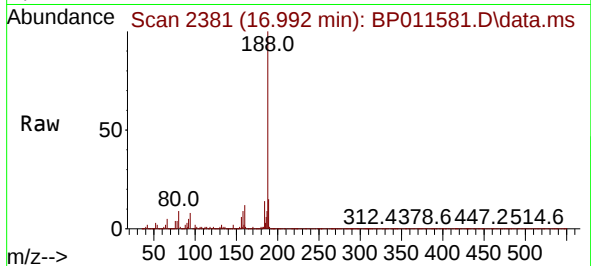




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

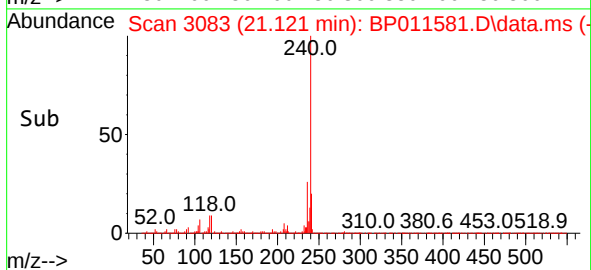
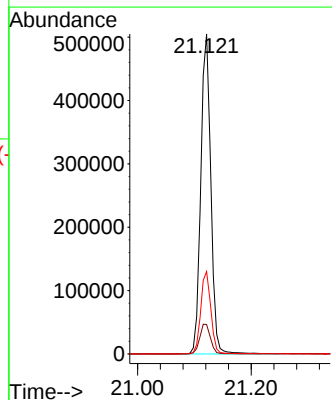
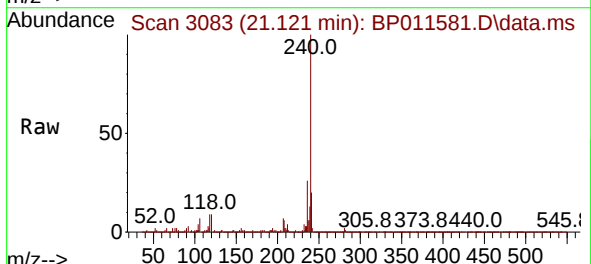
Instrument :
BNA_P
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PB147286BL

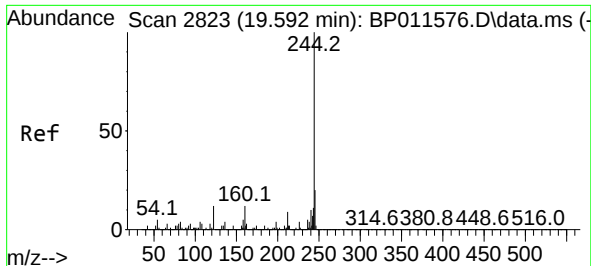
Tgt Ion:188 Resp: 555815
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP011581.D
Acq: 26 Aug 2022 16:12

Tgt Ion:240 Resp: 621448
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.8 19.8 29.6

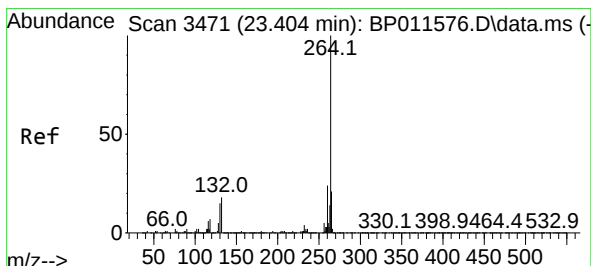
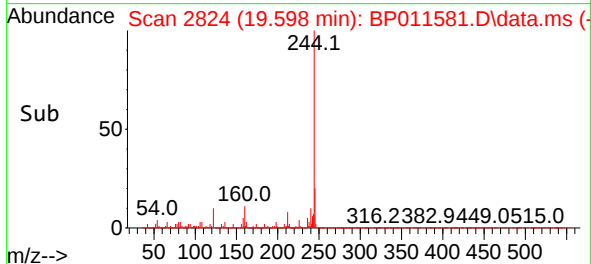
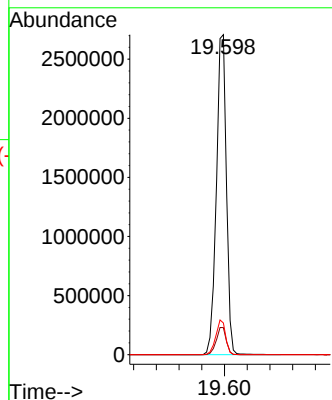
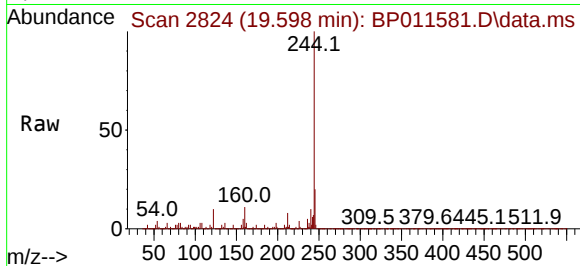




#79
 Terphenyl-d14
 Concen: 102.852 ng
 RT: 19.598 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011581.D
 Acq: 26 Aug 2022 16:12

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BL

Tgt Ion:244 Resp: 3292740
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.8
 122 9.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.410 min Scan# 3472
 Delta R.T. 0.006 min
 Lab File: BP011581.D
 Acq: 26 Aug 2022 16:12

Tgt Ion:264 Resp: 662807
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.3 18.0 27.0

