

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011583.D
 Acq On : 26 Aug 2022 17:28
 Operator : CG/JU
 Sample : N4354-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-24

Quant Time: Aug 27 01:16:07 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	7.540	152	77026	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	336842	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	217117	20.000	ng	0.00
64) Phenanthrene-d10	16.987	188	490358	20.000	ng	0.00
76) Chrysene-d12	21.116	240	566130	20.000	ng	0.00
86) Perylene-d12	23.404	264	646695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	374393	79.712	ng	0.00
7) Phenol-d6	6.734	99	315264	50.317	ng	0.00
23) Nitrobenzene-d5	8.711	82	686371	95.272	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	488650	175.721	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1438823	99.674	ng	0.00
79) Terphenyl-d14	19.592	244	2939373	100.785	ng	0.00

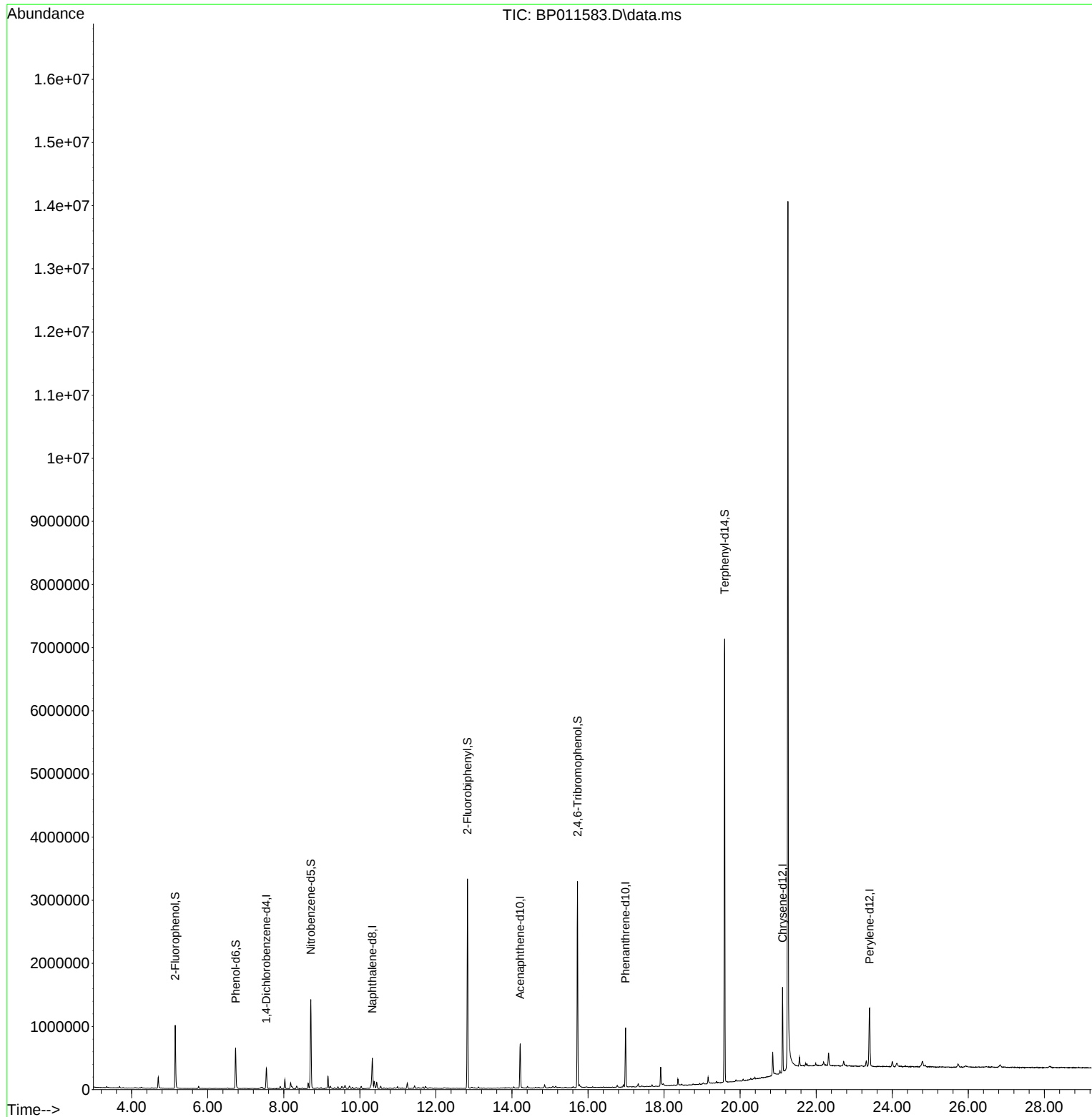
Target Compounds	Qvalue

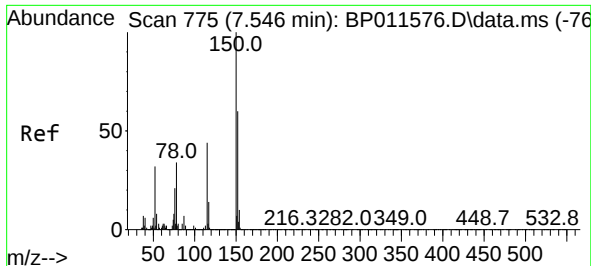
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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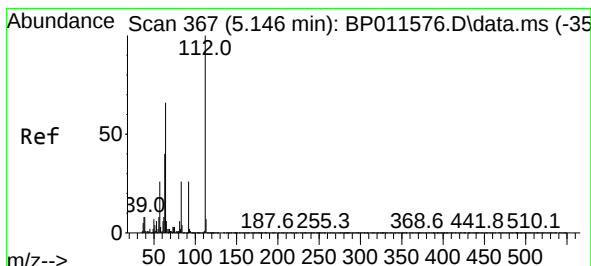
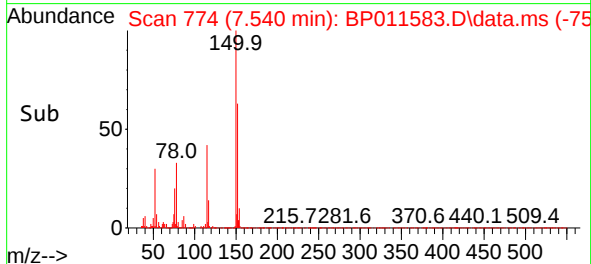
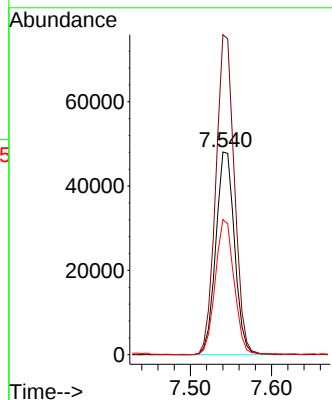
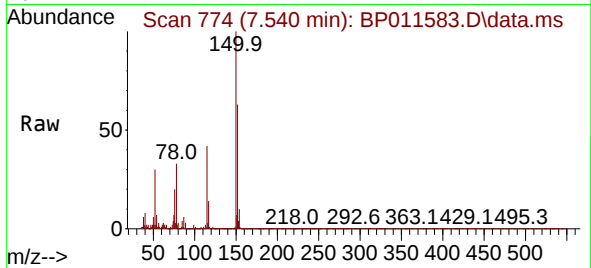




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

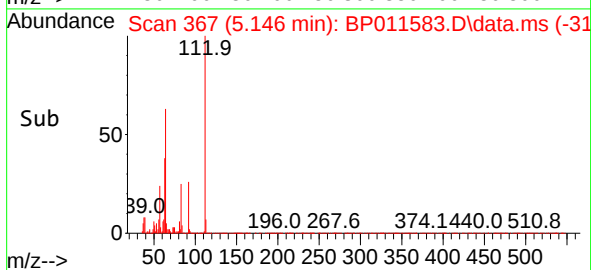
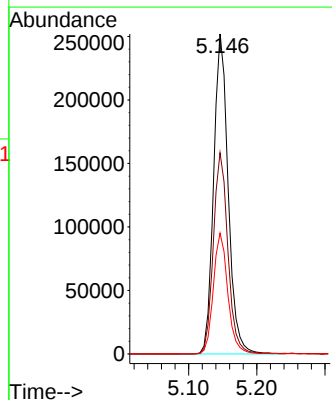
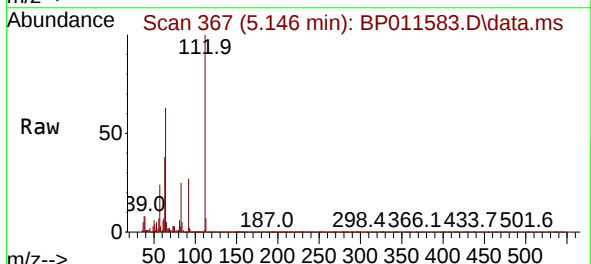
Instrument :
BNA_P
ClientSampleId :
MW-24

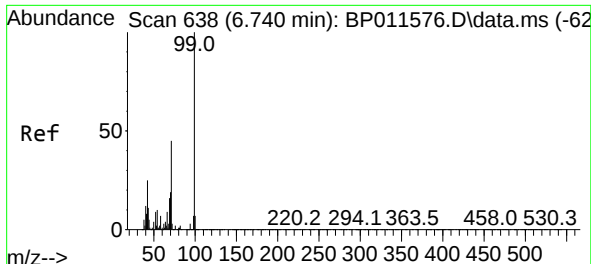
Tgt Ion:152 Resp: 77026
Ion Ratio Lower Upper
152 100
150 157.9 123.4 185.2
115 66.7 51.3 76.9



#5
2-Fluorophenol
Concen: 79.712 ng
RT: 5.146 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

Tgt Ion:112 Resp: 374393
Ion Ratio Lower Upper
112 100
64 62.9 56.9 85.3
63 37.7 31.2 46.8

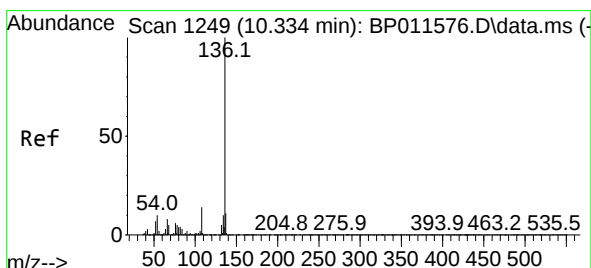
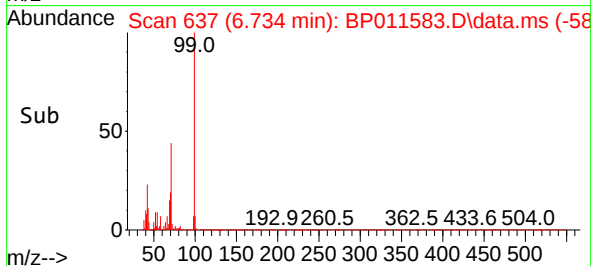
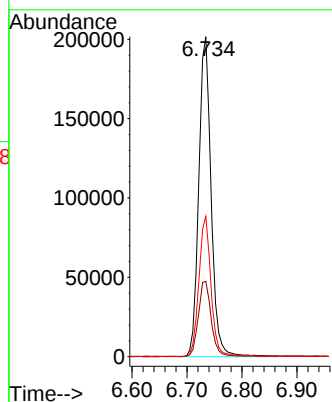
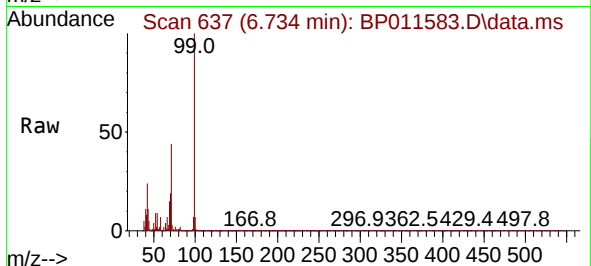




#7
Phenol-d6
Concen: 50.317 ng
RT: 6.734 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

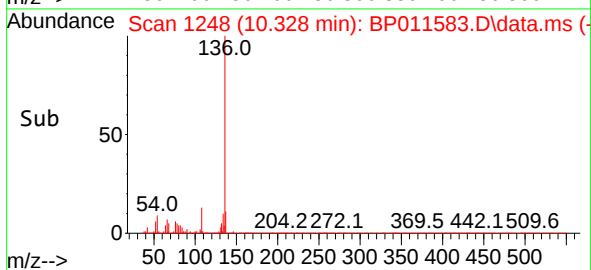
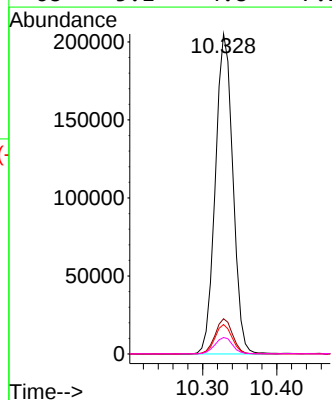
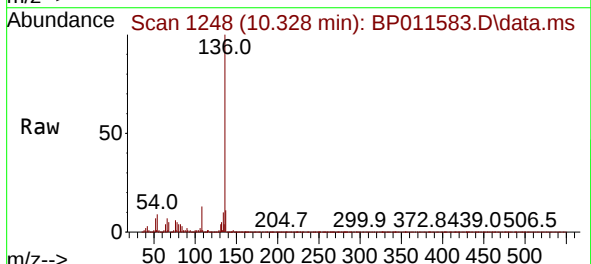
Instrument :
BNA_P
ClientSampleId :
MW-24

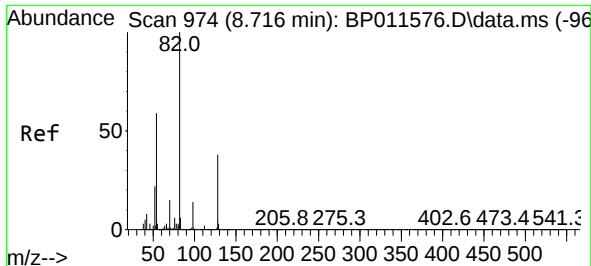
Tgt Ion: 99 Resp: 315264
Ion Ratio Lower Upper
99 100
42 23.6 20.3 30.5
71 43.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

Tgt Ion: 136 Resp: 336842
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.2 8.7 13.1
68 5.1 4.8 7.2

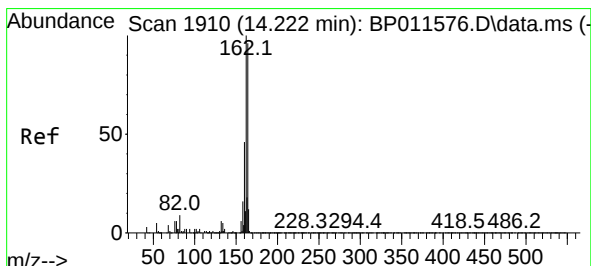
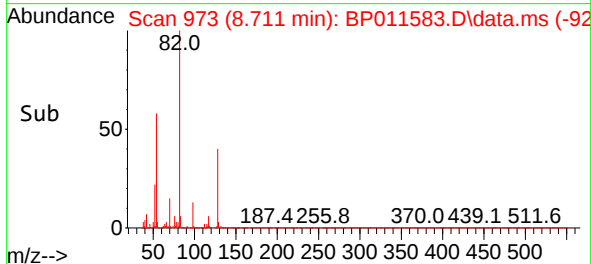
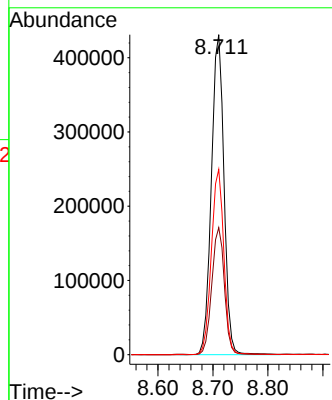
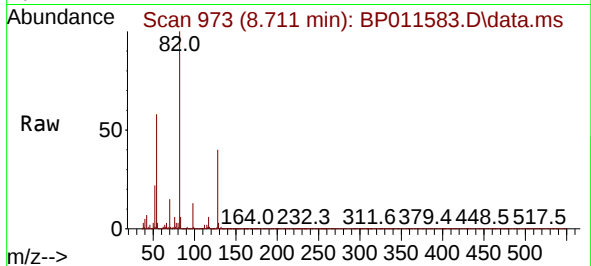




#23
Nitrobenzene-d5
Concen: 95.272 ng
RT: 8.711 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

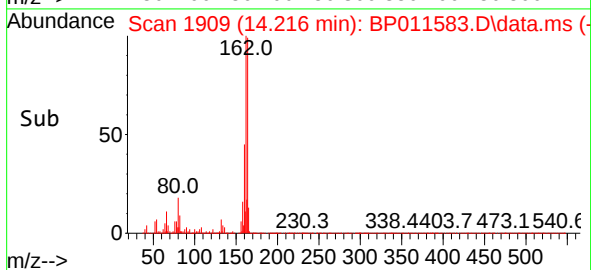
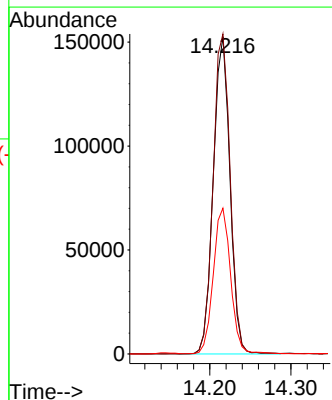
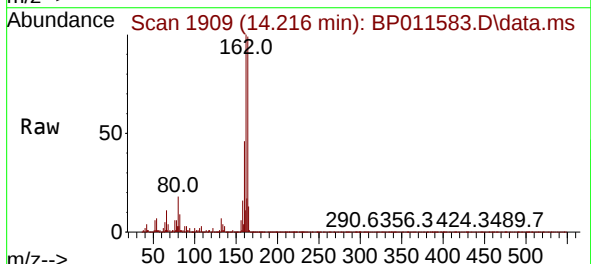
Instrument :
BNA_P
ClientSampleId :
MW-24

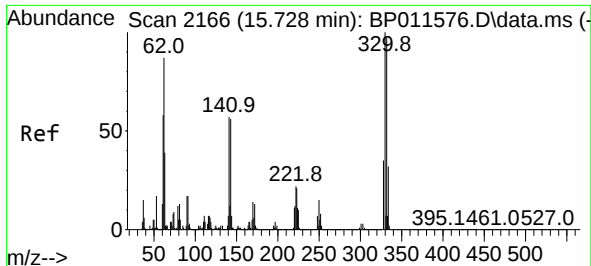
Tgt Ion: 82 Resp: 686371
Ion Ratio Lower Upper
82 100
128 39.7 31.3 46.9
54 57.9 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

Tgt Ion: 164 Resp: 217117
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 45.9 34.6 51.8

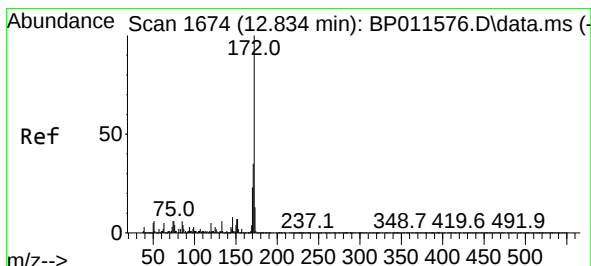
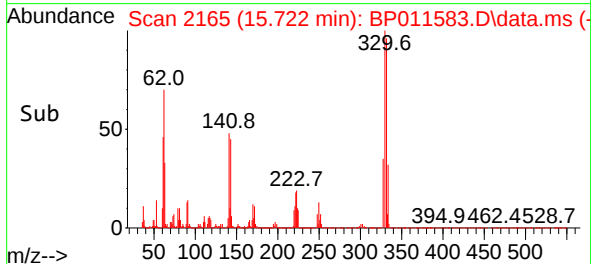
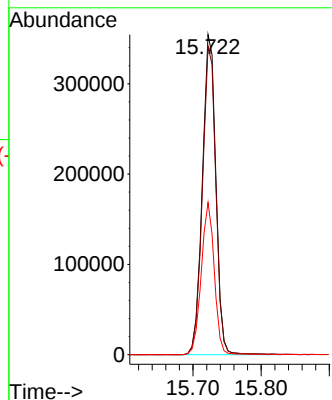
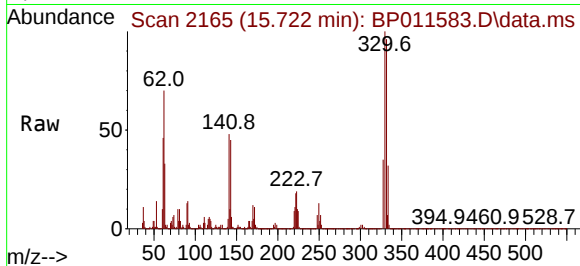




#42
2,4,6-Tribromophenol
Concen: 175.721 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

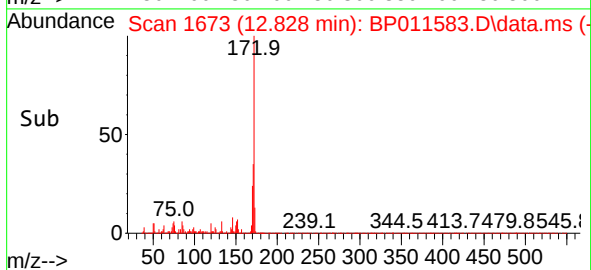
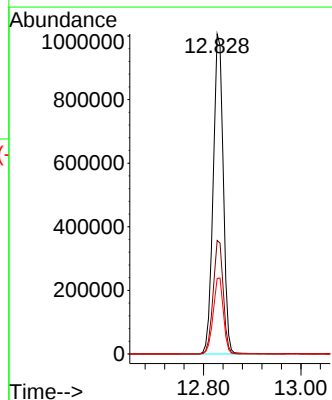
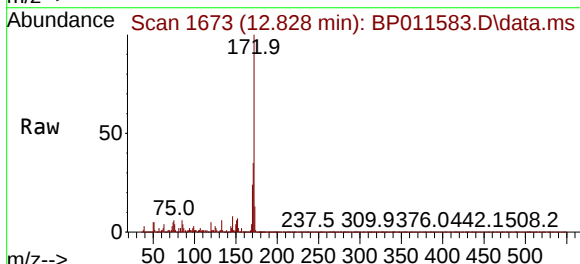
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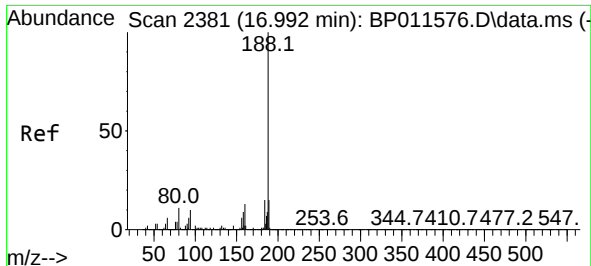
Tgt Ion:330 Resp: 488650
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 46.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 99.674 ng
RT: 12.828 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

Tgt Ion:172 Resp: 1438823
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.2 27.2

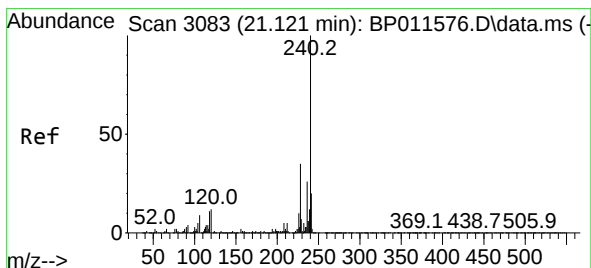
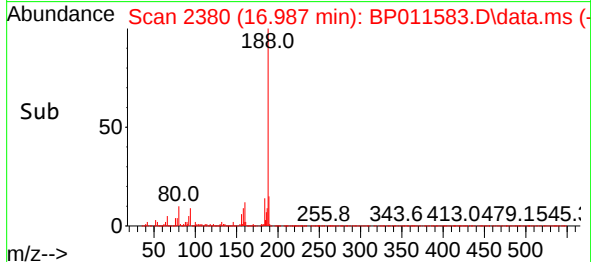
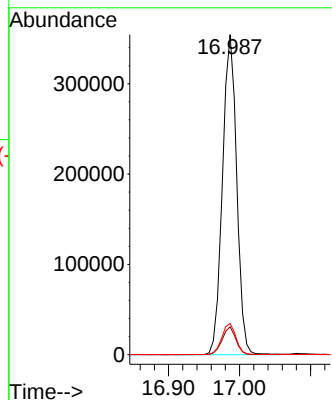
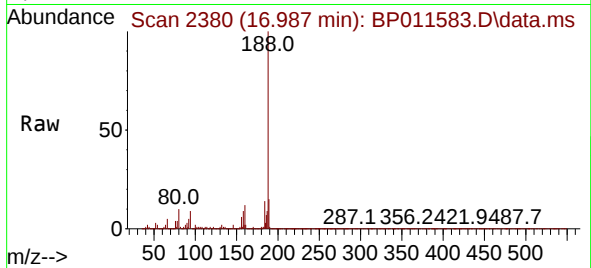




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.987 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

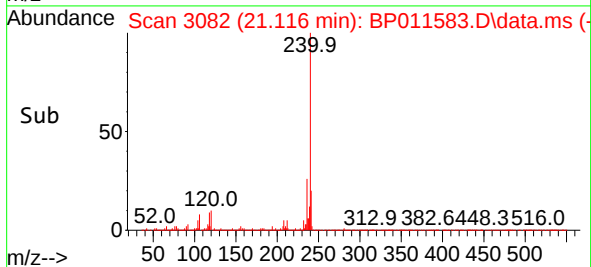
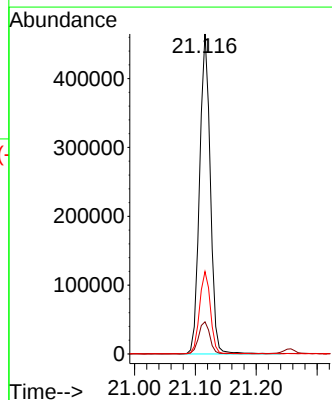
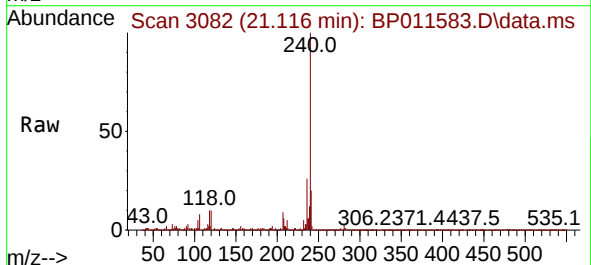
Instrument :
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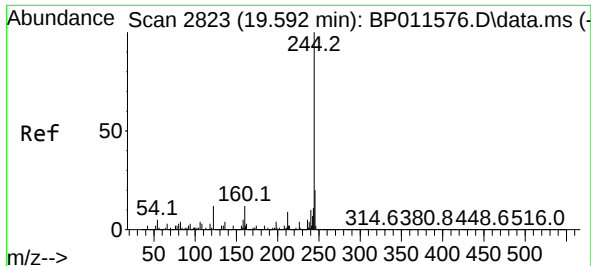
Tgt Ion:188 Resp: 490358
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.116 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP011583.D
Acq: 26 Aug 2022 17:28

Tgt Ion:240 Resp: 566130
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.8 19.8 29.6



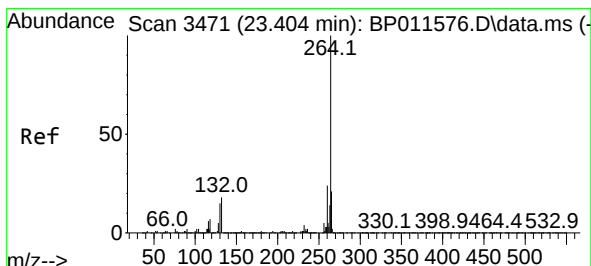
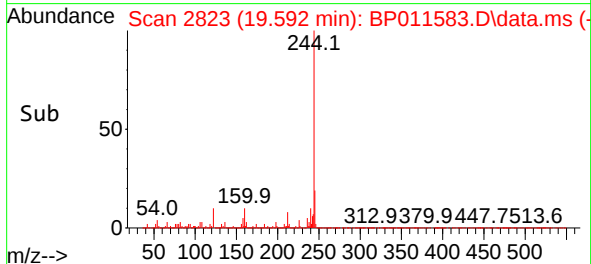
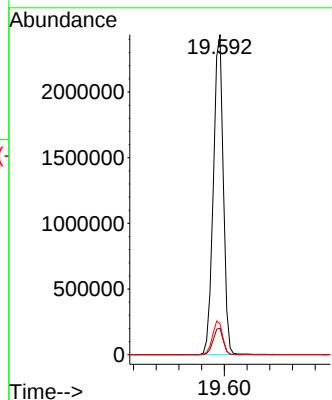
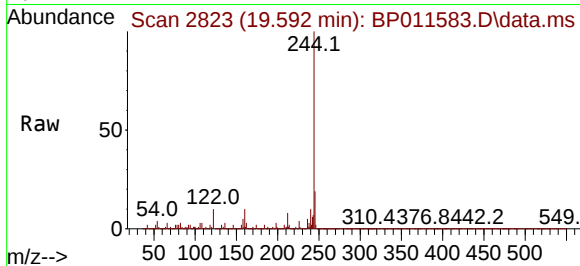


#79
 Terphenyl-d14
 Concen: 100.785 ng
 RT: 19.592 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP011583.D
 Acq: 26 Aug 2022 17:28

Instrument :
 BNA_P
 ClientSampleId :
 MW-24

Tgt Ion:244 Resp: 2939373

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.7	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.404 min Scan# 3471
 Delta R.T. 0.000 min
 Lab File: BP011583.D
 Acq: 26 Aug 2022 17:28

Tgt Ion:264 Resp: 646695

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	22.5	18.0	27.0

