

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011716.D
 Acq On : 15 Sep 2022 20:30
 Operator : CG/JU
 Sample : PB147206BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Quant Time: Sep 16 02:59:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	364046	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1477349	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	801945	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1575057	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1394686	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	1336178	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	3189336	159.465	ng	0.00
7) Phenol-d6	7.099	99	4042707	151.636	ng	0.00
23) Nitrobenzene-d5	9.104	82	2239790	89.915	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	875066	139.655	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	4867394	94.346	ng	0.00
79) Terphenyl-d14	19.880	244	6619543	103.211	ng	0.00

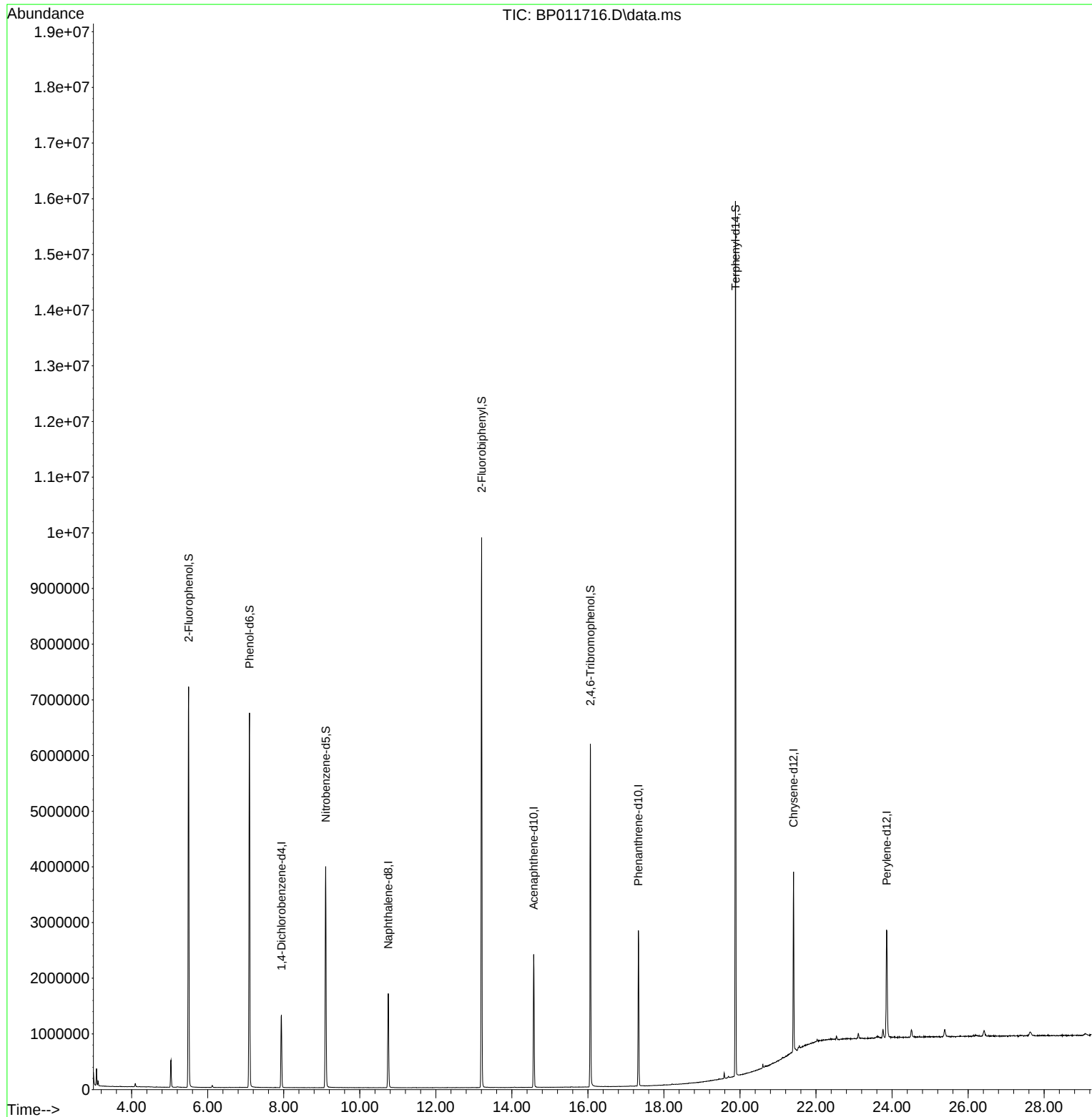
Target Compounds Qvalue

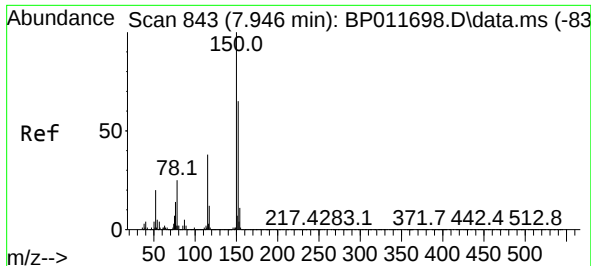
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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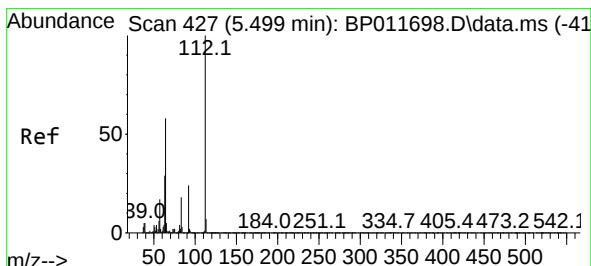
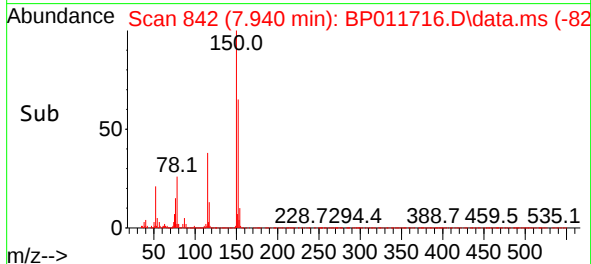
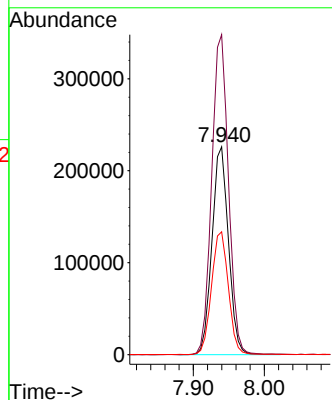
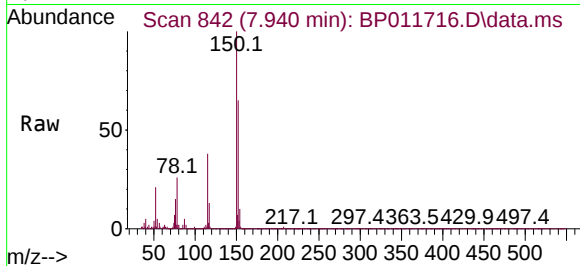




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

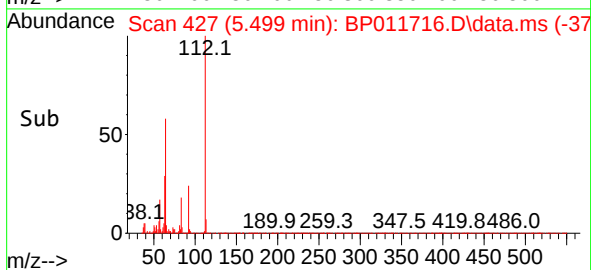
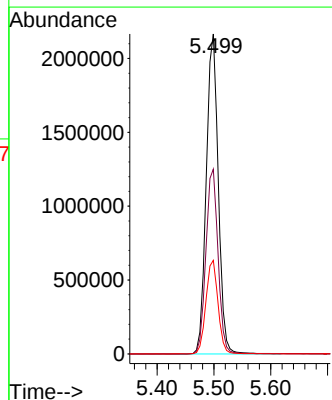
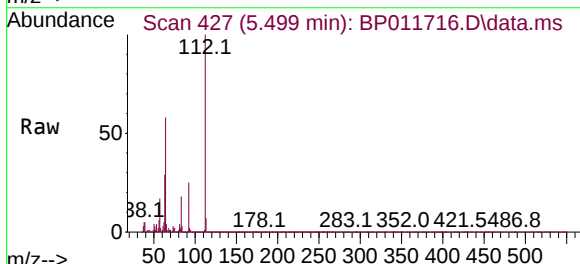
Instrument :
BNA_P
ClientSampleId :
PB147206BL

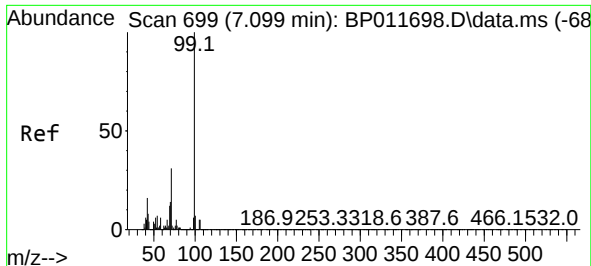
Tgt Ion:152 Resp: 364046
Ion Ratio Lower Upper
152 100
150 154.0 123.4 185.2
115 59.1 51.3 76.9



#5
2-Fluorophenol
Concen: 159.465 ng
RT: 5.499 min Scan# 427
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:112 Resp: 3189336
Ion Ratio Lower Upper
112 100
64 57.8 56.9 85.3
63 29.2 31.2 46.8#



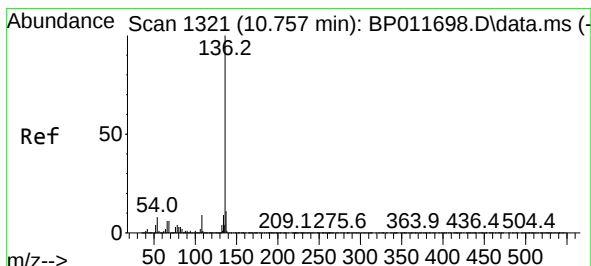
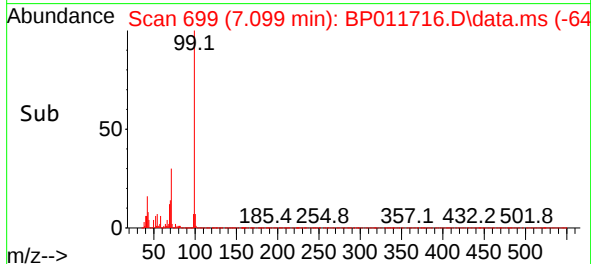
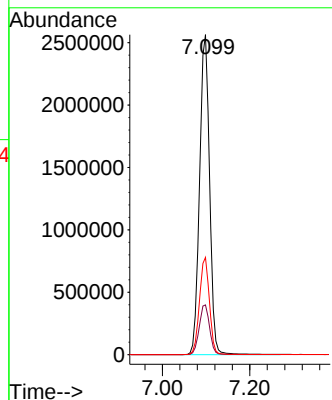
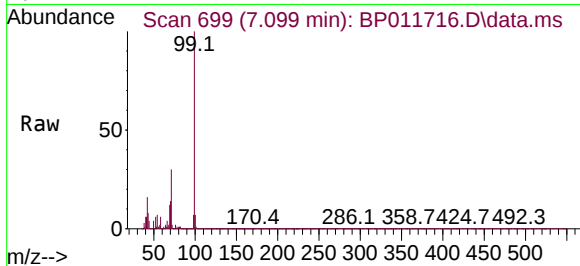


#7
Phenol-d6
Concen: 151.636 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Instrument :
BNA_P
ClientSampleId :
PB147206BL

Tgt Ion: 99 Resp: 4042707

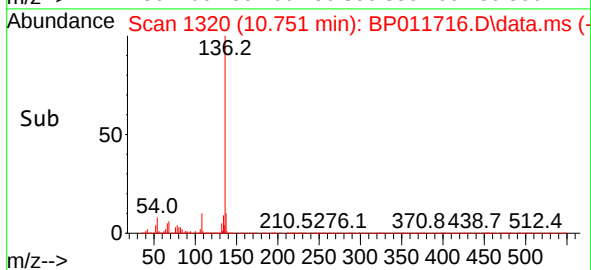
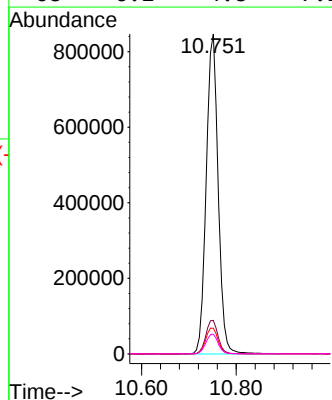
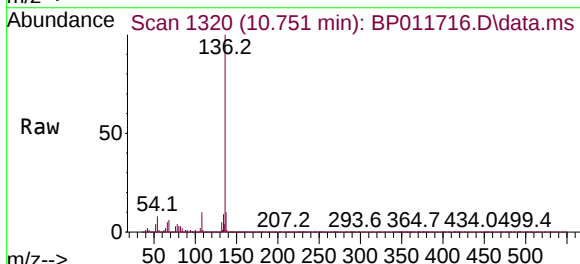
Ion	Ratio	Lower	Upper
99	100		
42	15.5	20.3	30.5#
71	30.4	33.9	50.9#

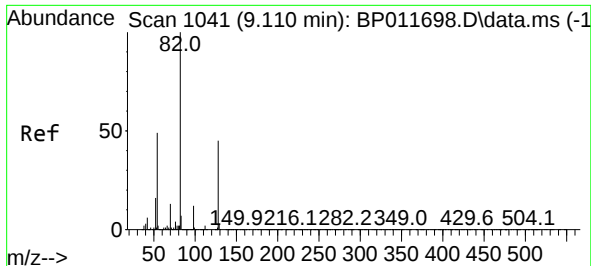


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 136 Resp: 1477349

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	8.0	8.7	13.1#
68	6.2	4.8	7.2

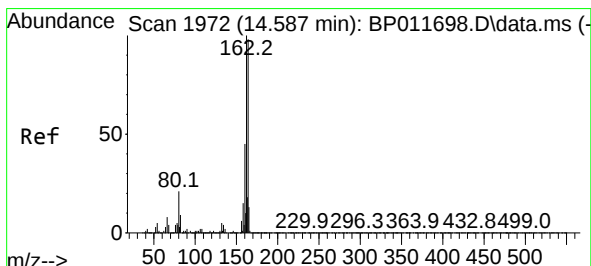
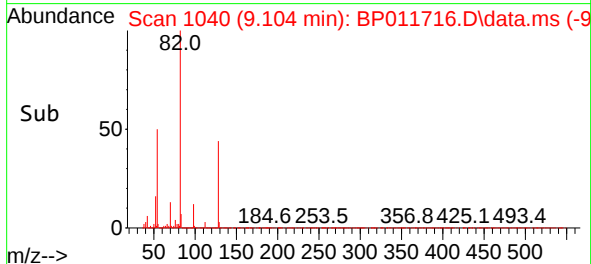
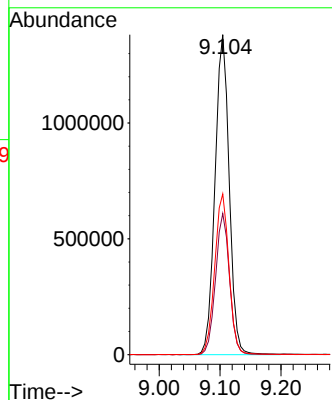
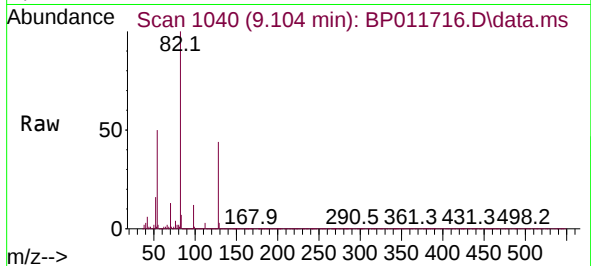




#23
Nitrobenzene-d5
Concen: 89.915 ng
RT: 9.104 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

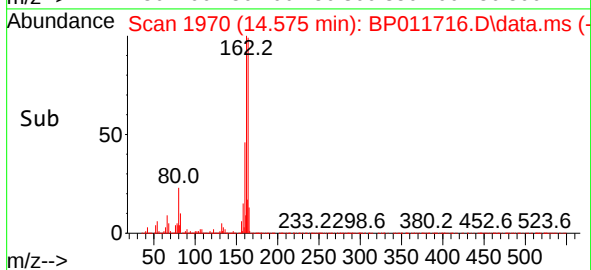
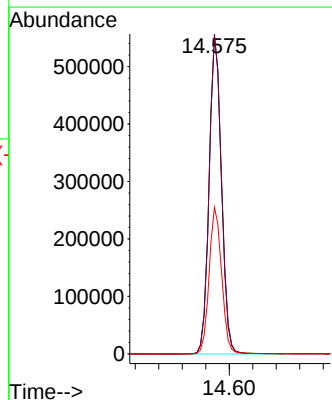
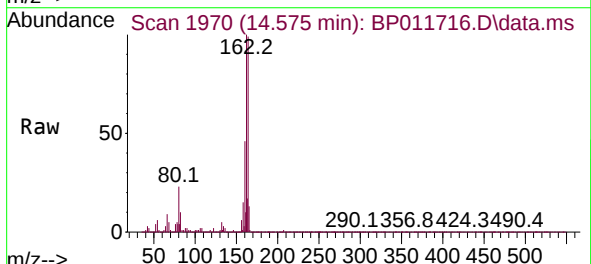
Instrument :
BNA_P
ClientSampleId :
PB147206BL

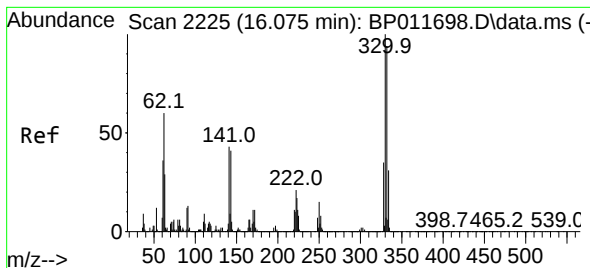
Tgt Ion: 82 Resp: 2239790
Ion Ratio Lower Upper
82 100
128 44.1 31.3 46.9
54 50.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:164 Resp: 801945
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 46.1 34.6 51.8

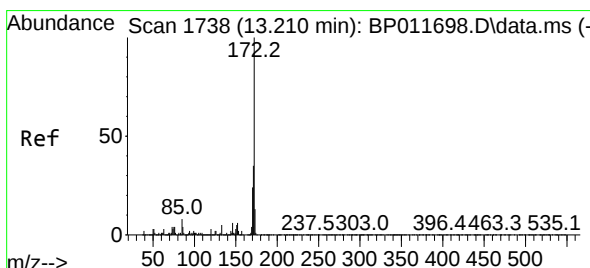
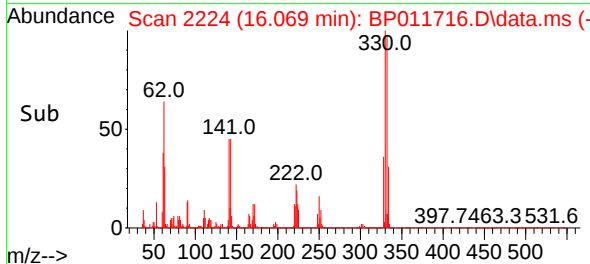
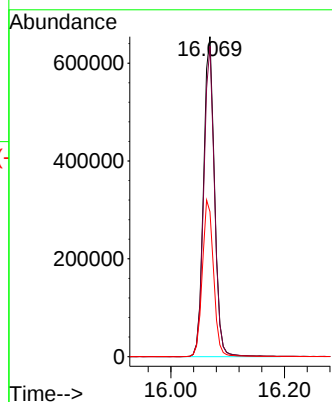
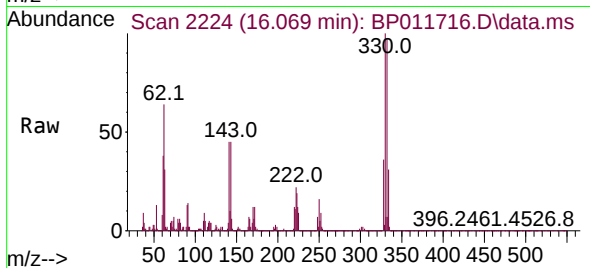




#42
2,4,6-Tribromophenol
Concen: 139.655 ng
RT: 16.069 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

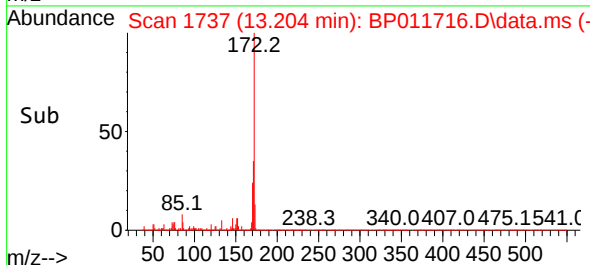
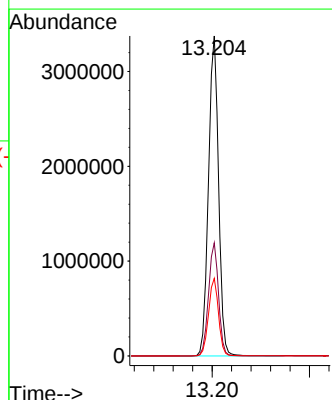
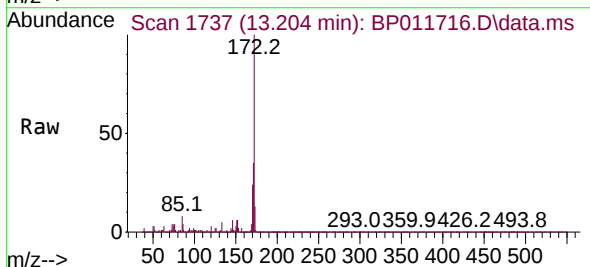
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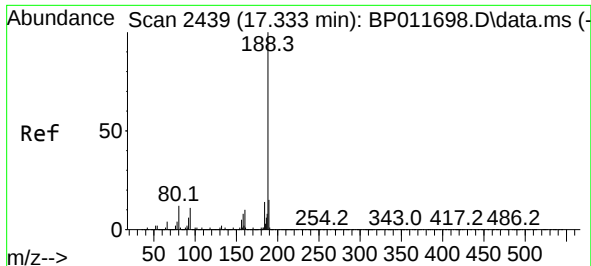
Tgt Ion: 330 Resp: 875066
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 50.3 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 94.346 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion: 172 Resp: 4867394
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.2 18.2 27.2

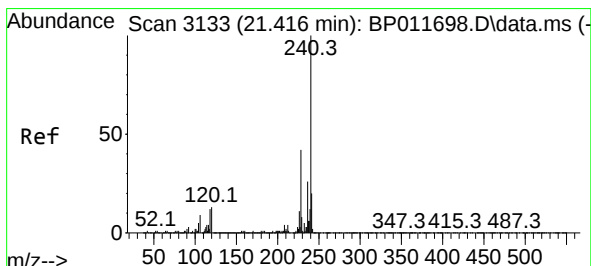
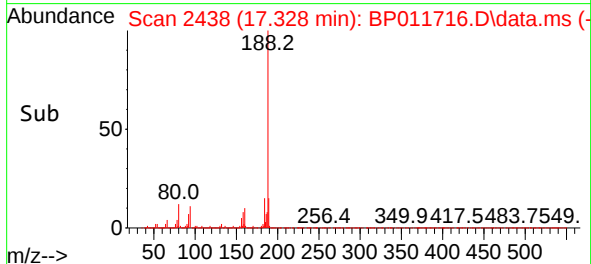
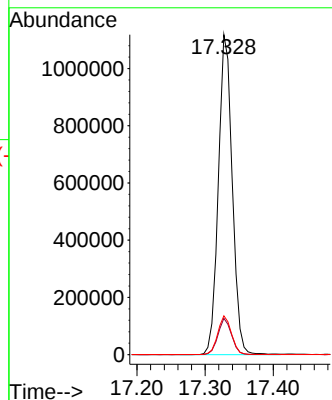
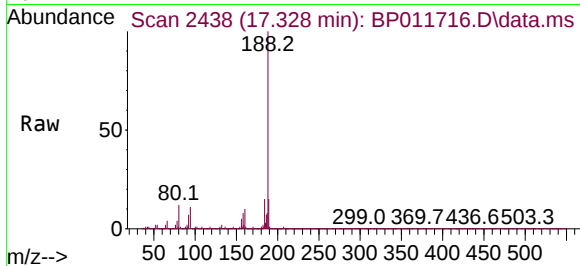




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

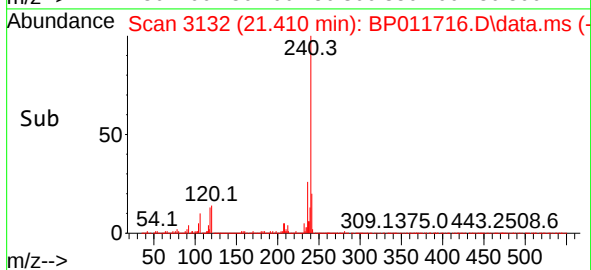
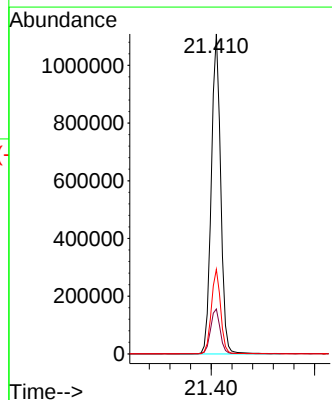
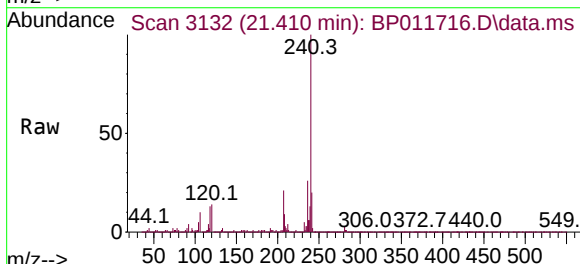
Instrument :
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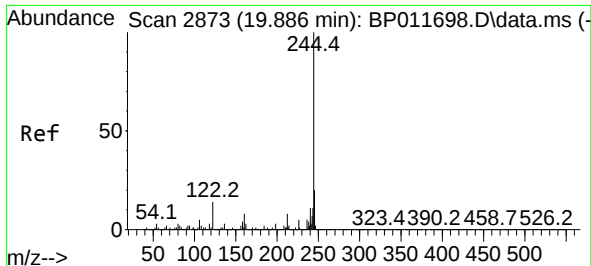
Tgt Ion:188 Resp: 1575057
Ion Ratio Lower Upper
188 100
94 11.3 6.6 10.0#
80 12.1 8.0 12.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011716.D
Acq: 15 Sep 2022 20:30

Tgt Ion:240 Resp: 1394686
Ion Ratio Lower Upper
240 100
120 14.0 8.6 12.8#
236 26.4 19.8 29.6

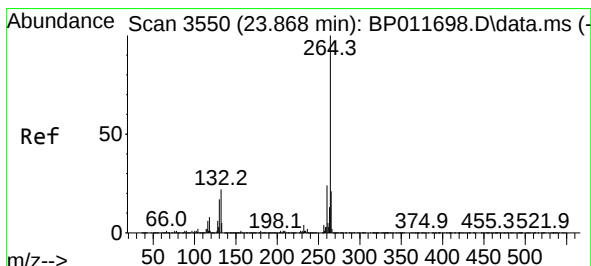
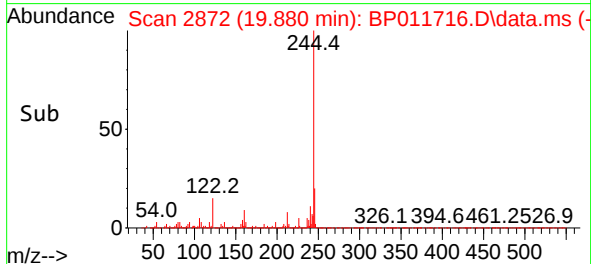
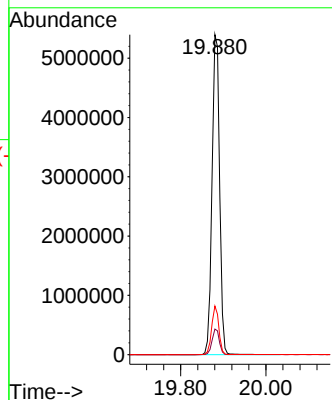
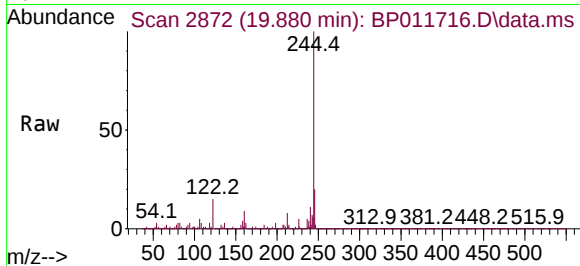




#79
 Terphenyl-d14
 Concen: 103.211 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

Instrument :
 BNA_P
 ClientSampleId :
 PB147206BL

Tgt Ion:244 Resp: 6619543
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 15.2 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3548
 Delta R.T. -0.012 min
 Lab File: BP011716.D
 Acq: 15 Sep 2022 20:30

Tgt Ion:264 Resp: 1336178
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 22.1 18.0 27.0

