

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004521.D
 Acq On : 13 Jan 2021 00:27
 Operator : CG/JU
 Sample : M1056-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-010821

Quant Time: Jan 13 03:14:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	258202	20.00	ng	0.00
21) Naphthalene-d8	10.605	136	1005638	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	647246	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1441620	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1518720	20.00	ng	0.00
86) Perylene-d12	23.669	264	1615354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	599601	40.47	ng	0.00
7) Phenol-d6	6.981	99	762988	37.60	ng	0.00
23) Nitrobenzene-d5	8.969	82	435982	24.51	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	439715	39.07	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1224998	24.60	ng	0.00
79) Terphenyl-d14	19.786	244	1900347	22.86	ng	0.00

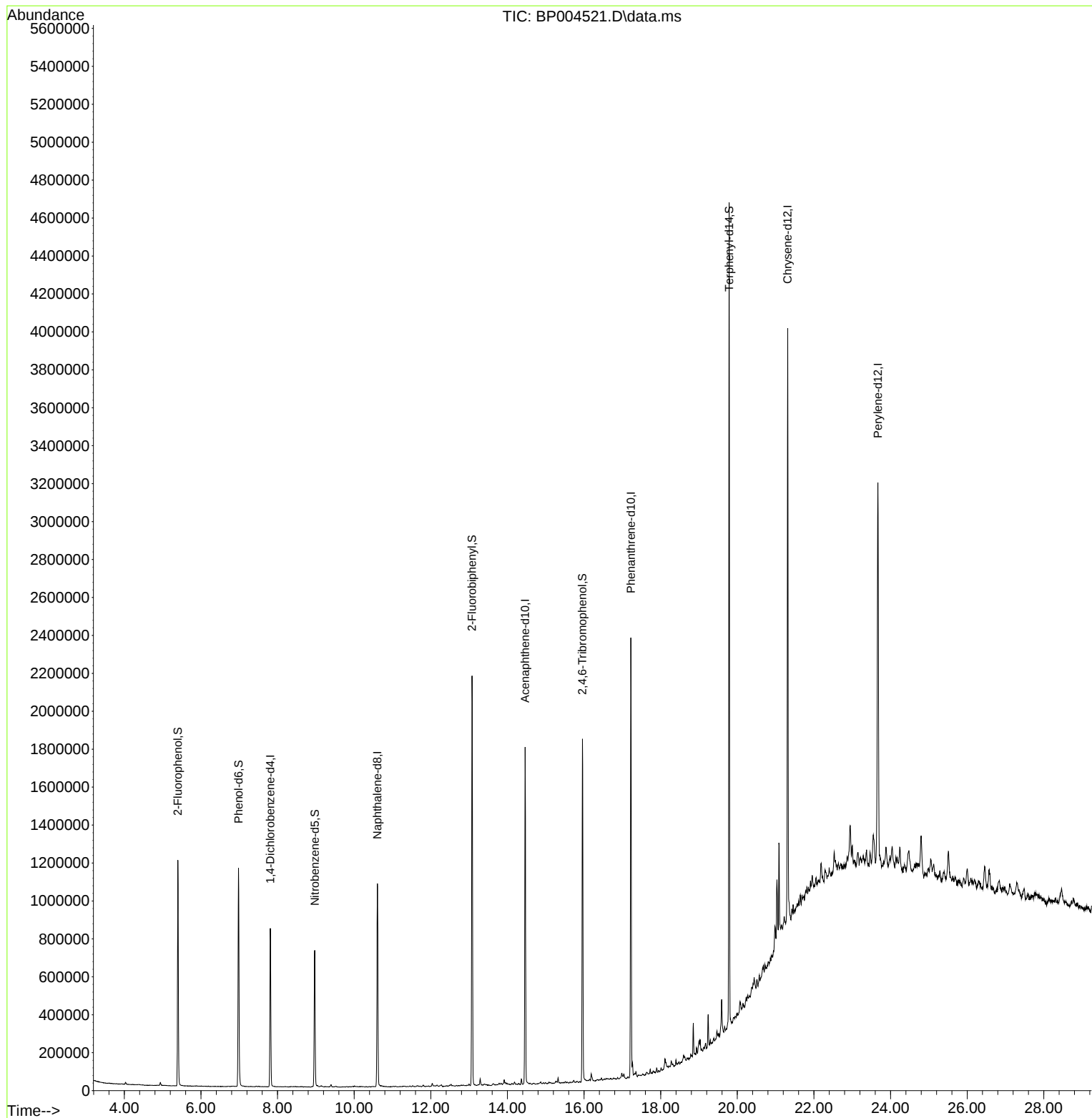
Target Compounds	Qvalue

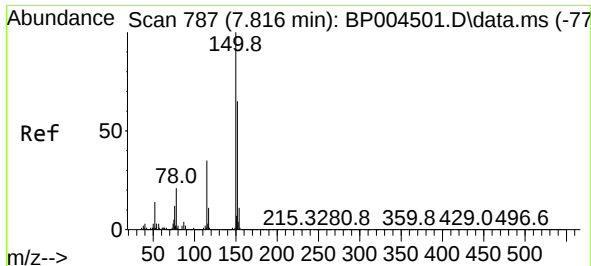
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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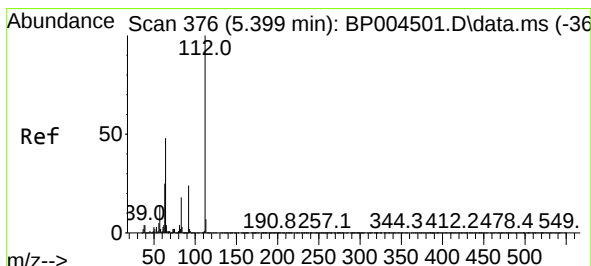
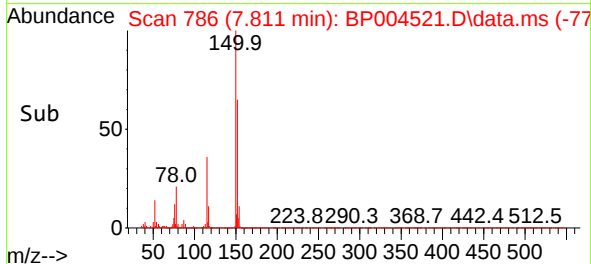
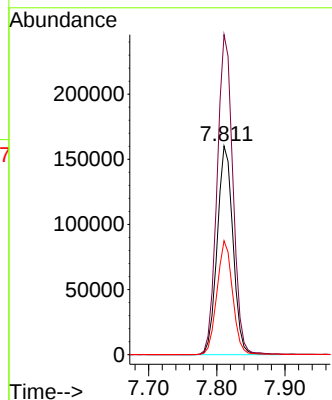
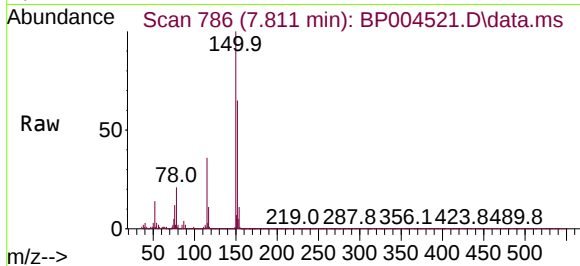




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

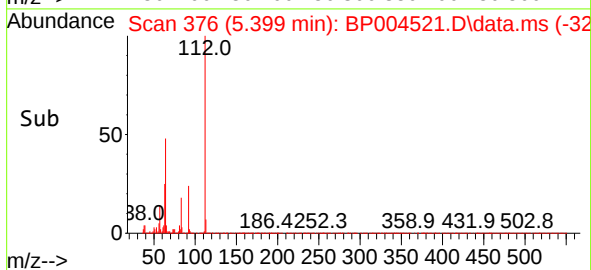
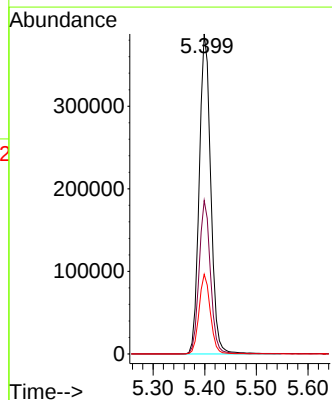
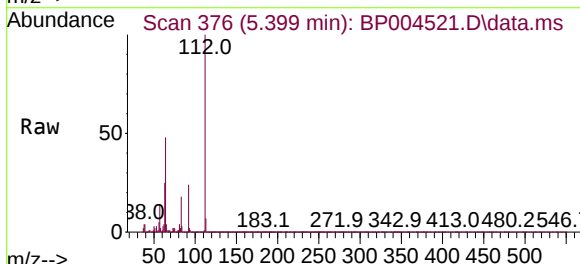
Instrument :
BNA_P
ClientSampleId :
CL-01-010821

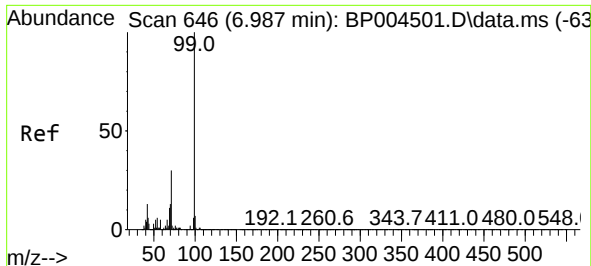
Tgt Ion:152 Resp: 258202
Ion Ratio Lower Upper
152 100
150 153.4 123.8 185.6
115 54.6 43.8 65.6



#5
2-Fluorophenol
Concen: 40.47 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

Tgt Ion:112 Resp: 599601
Ion Ratio Lower Upper
112 100
64 47.9 32.8 49.2
63 24.9 17.0 25.4

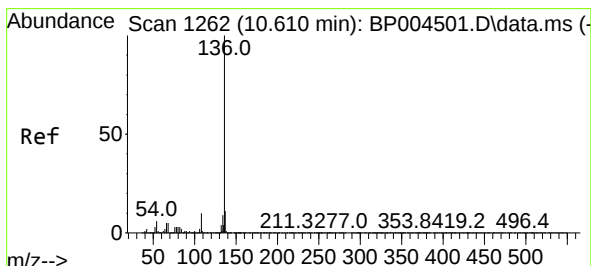
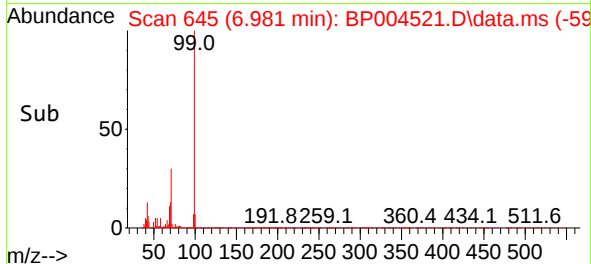
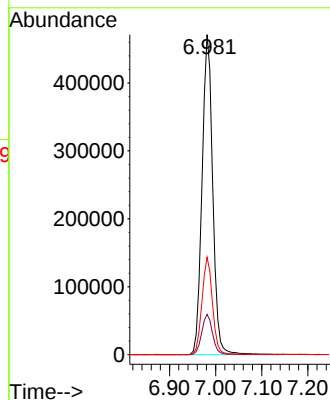
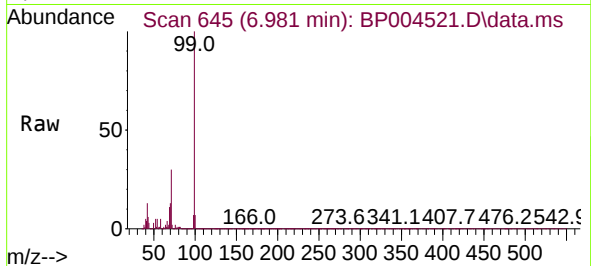




#7
Phenol-d6
Concen: 37.60 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

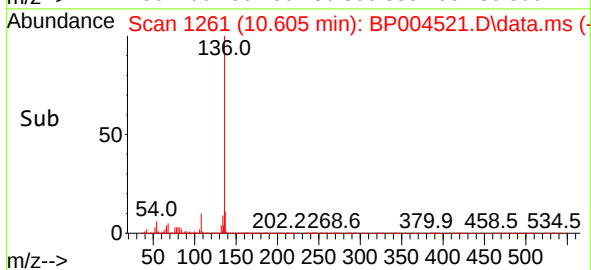
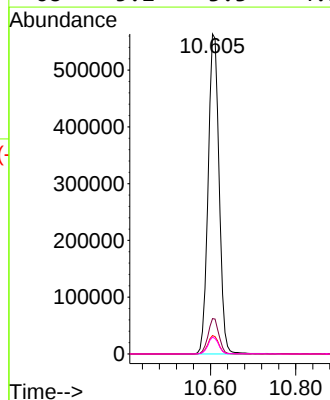
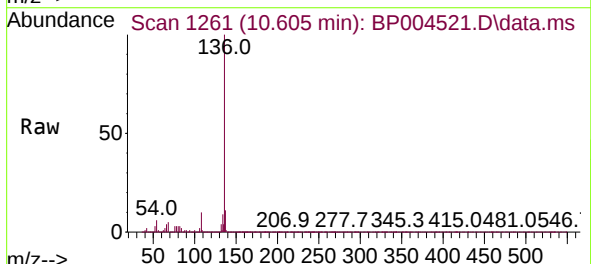
Instrument :
BNA_P
ClientSampleId :
CL-01-010821

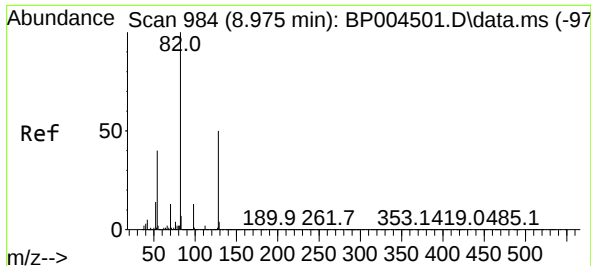
Tgt Ion: 99 Resp: 762988
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 30.4 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.605 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

Tgt Ion: 136 Resp: 1005638
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.8 3.6 5.4#
68 5.2 3.3 4.9#

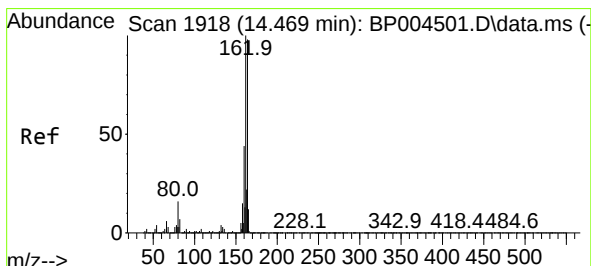
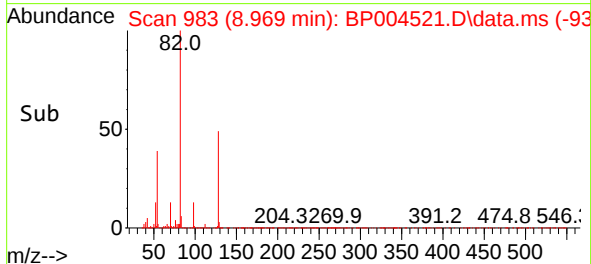
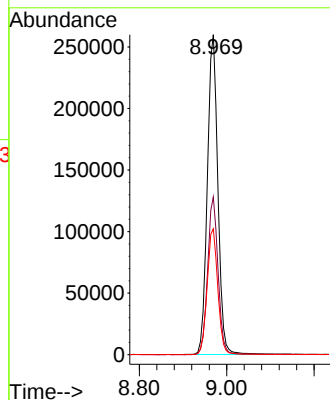
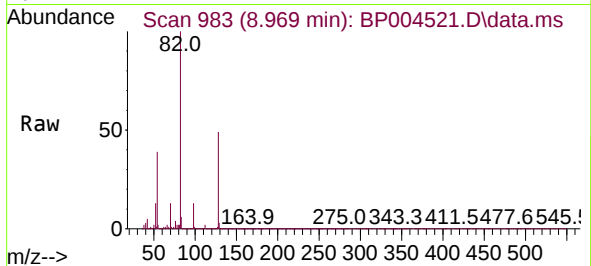




#23
Nitrobenzene-d5
Concen: 24.51 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

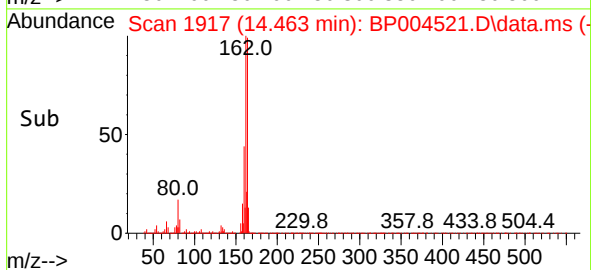
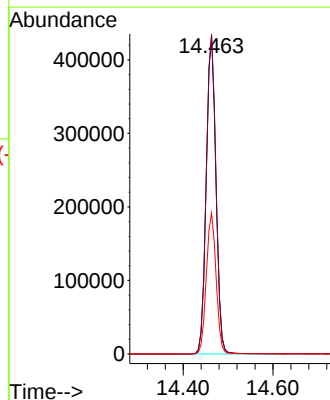
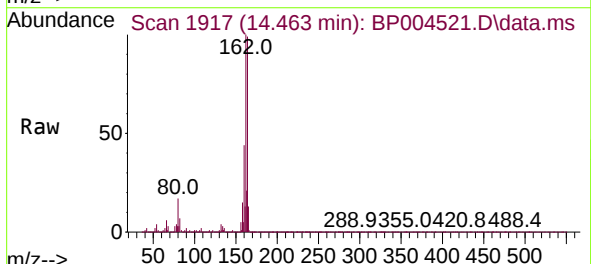
Instrument :
BNA_P
ClientSampleId :
CL-01-010821

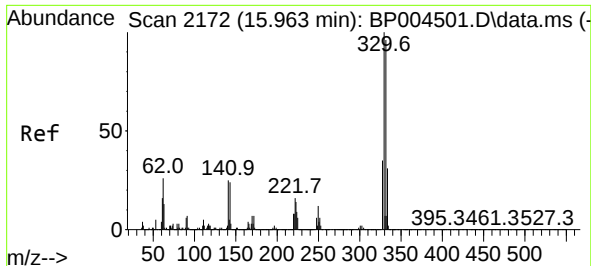
Tgt Ion: 82 Resp: 435982
Ion Ratio Lower Upper
82 100
128 49.3 45.6 68.4
54 39.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

Tgt Ion: 164 Resp: 647246
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 44.3 36.1 54.1

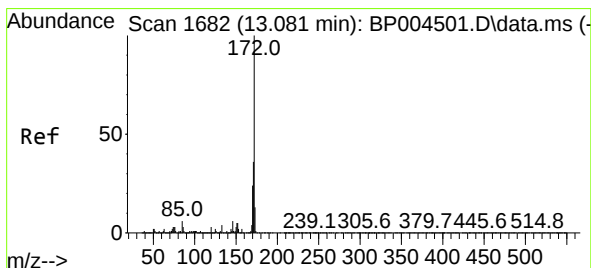
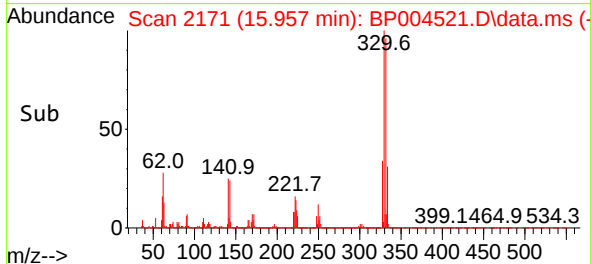
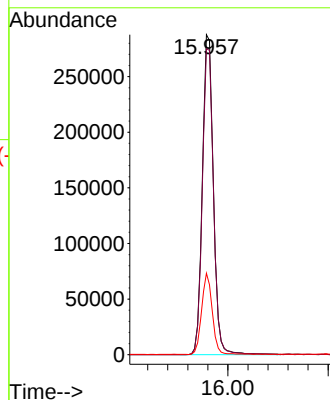
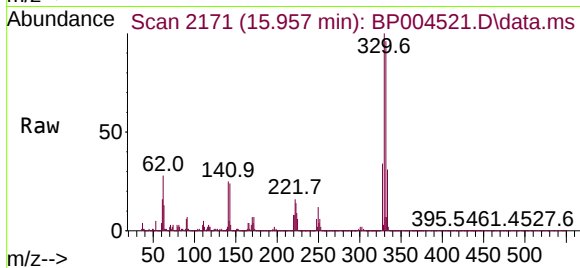




#42
2,4,6-Tribromophenol
Concen: 39.07 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

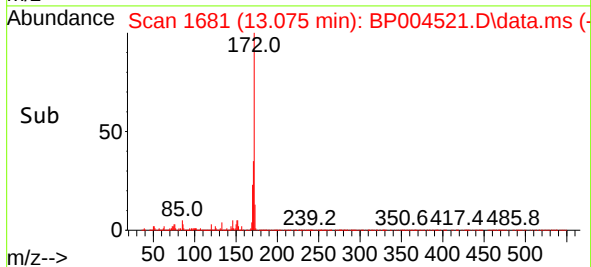
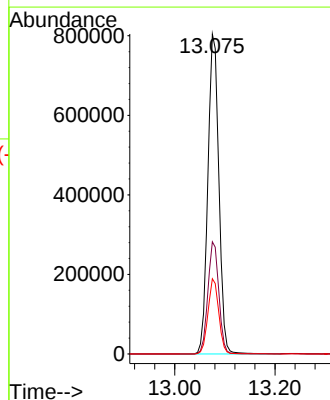
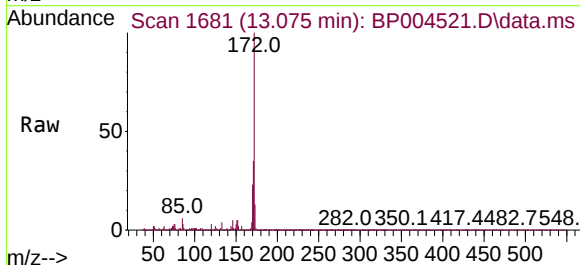
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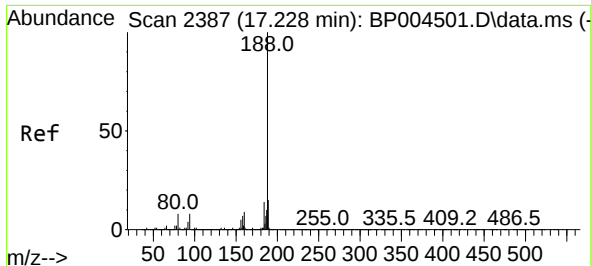
Tgt Ion:330 Resp: 439715
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 24.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 24.60 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

Tgt Ion:172 Resp: 1224998
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.2 28.8

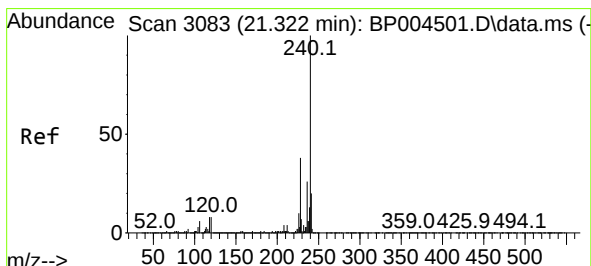
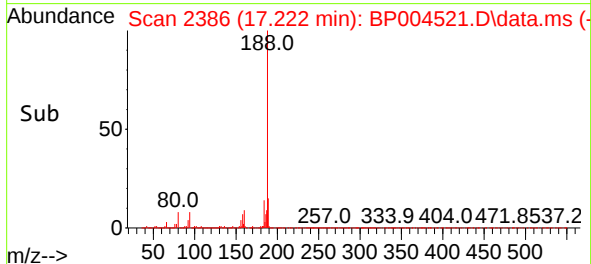
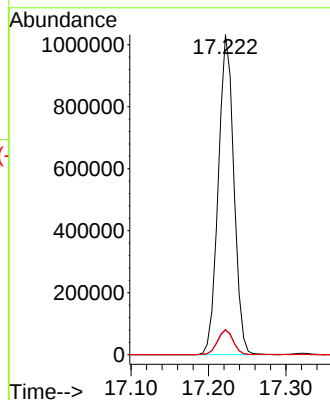
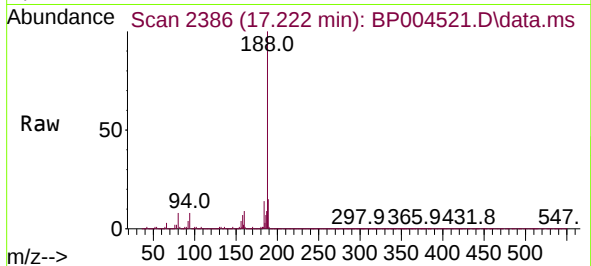




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

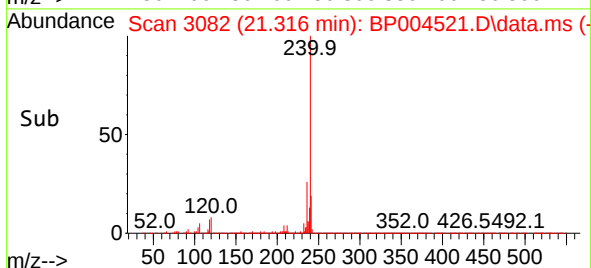
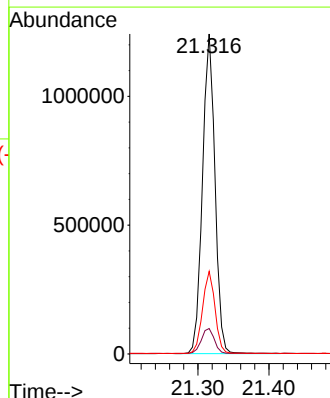
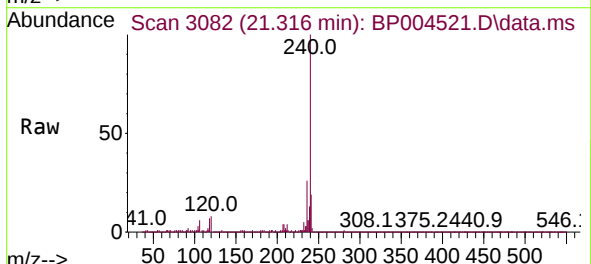
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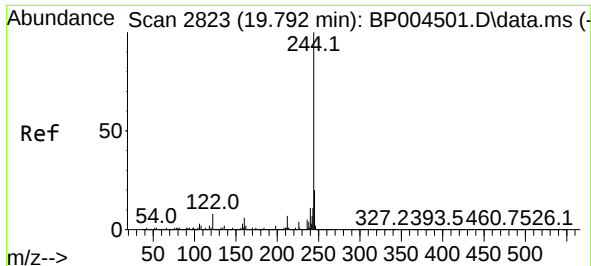
Tgt Ion:188 Resp: 1441620
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004521.D
Acq: 13 Jan 2021 00:27

Tgt Ion:240 Resp: 1518720
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.8 20.8 31.2

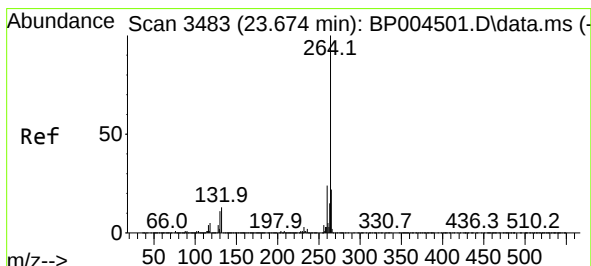
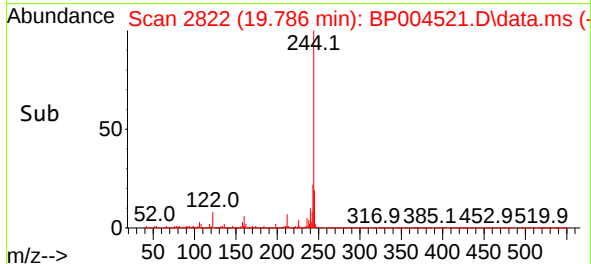
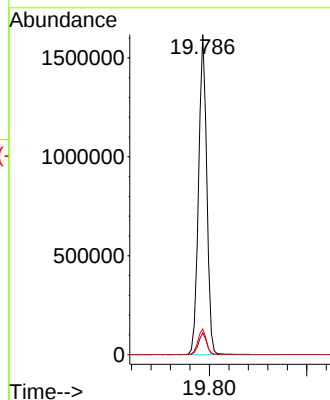
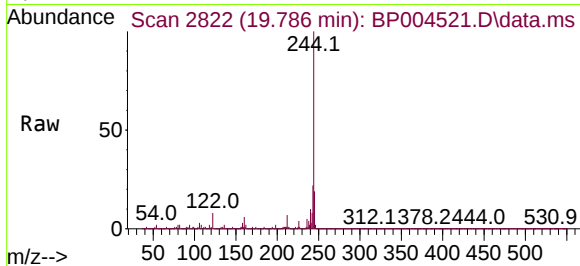




#79
 Terphenyl-d14
 Concen: 22.86 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004521.D
 Acq: 13 Jan 2021 00:27

Instrument :
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Tgt Ion:244 Resp: 1900347
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.669 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BP004521.D
 Acq: 13 Jan 2021 00:27

Tgt Ion:264 Resp: 1615354
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 22.1 17.4 26.2

