

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005576.D
 Acq On : 15 May 2021 19:29
 Operator : CG/JU
 Sample : M2383-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-01-05112021

Quant Time: May 16 02:46:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9888	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	30612	20.00	ng	# 0.00
39) Acenaphthene-d10	14.322	164	25601	20.00	ng	-0.01
64) Phenanthrene-d10	17.081	188	67010	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	97492	20.00	ng	# 0.00
86) Perylene-d12	23.480	264	124780	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	29645	57.54	ng	0.00
7) Phenol-d6	6.875	99	19431	30.24	ng	0.00
23) Nitrobenzene-d5	8.840	82	74788	96.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.828	330	95072	130.87	ng	-0.01
45) 2-Fluorobiphenyl	12.940	172	204497	90.11	ng	-0.01
79) Terphenyl-d14	19.657	244	575870	100.31	ng	0.00

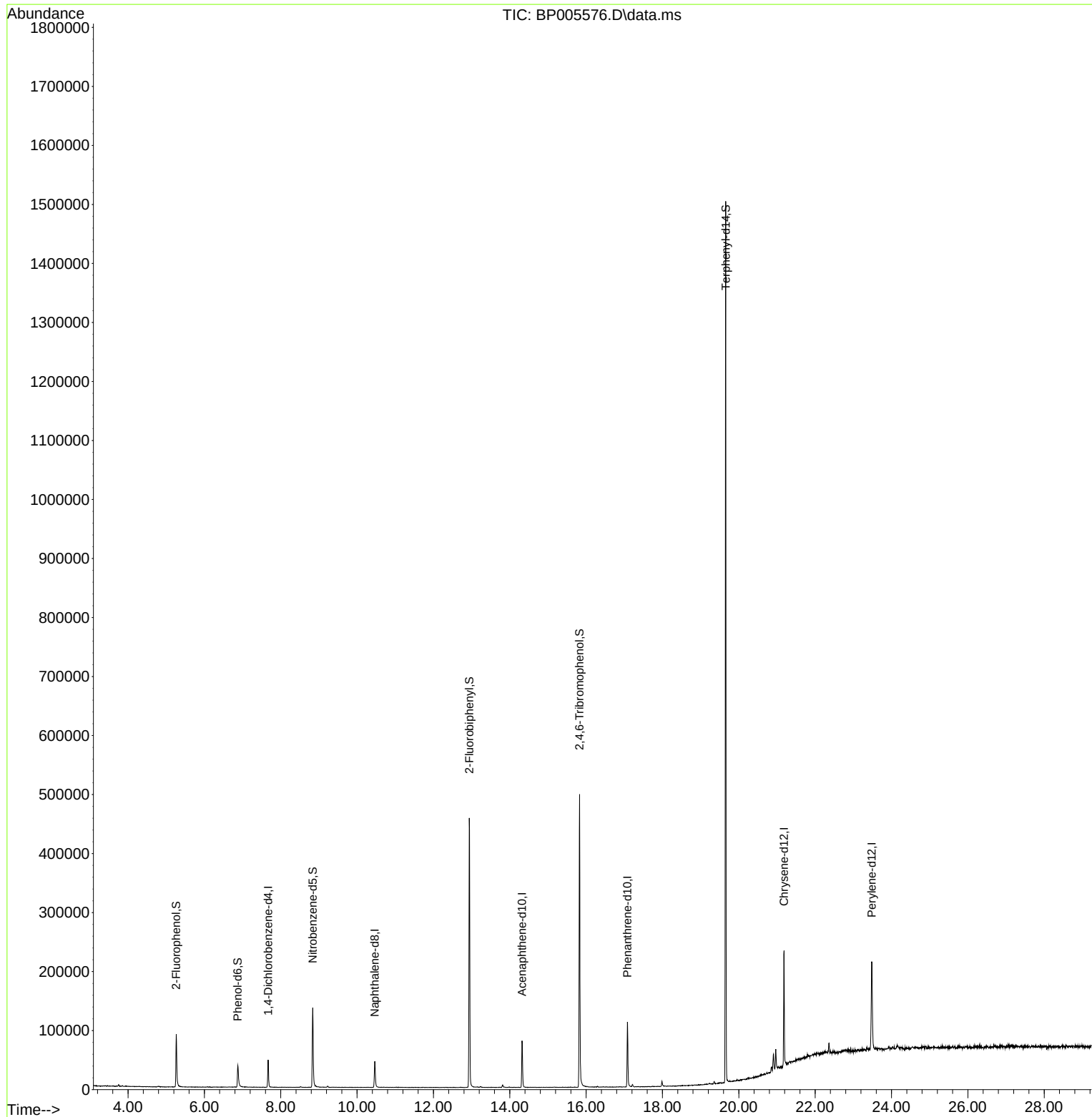
Target Compounds	Qvalue
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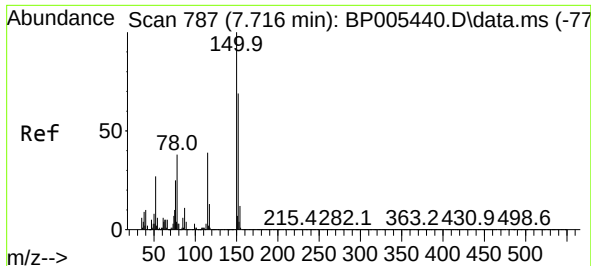
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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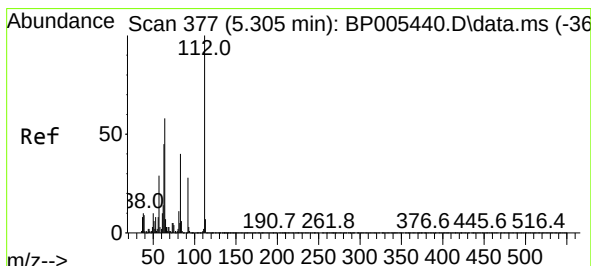
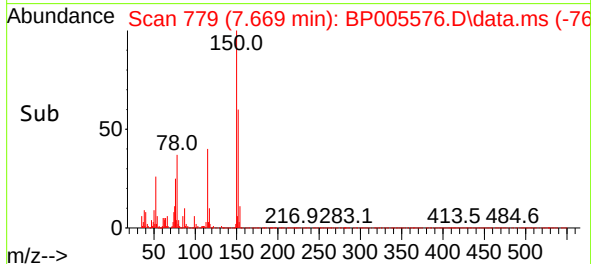
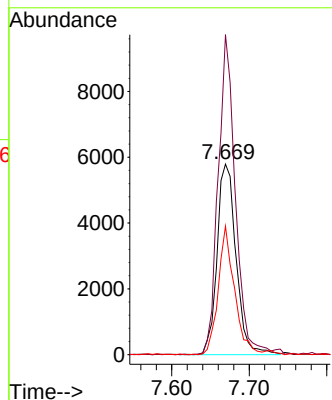
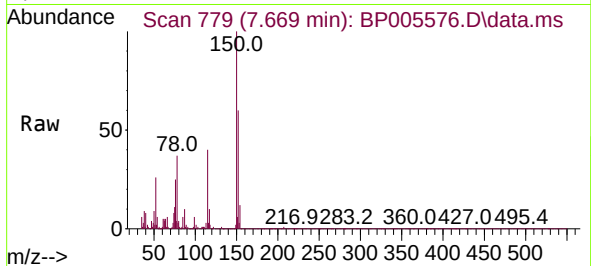




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

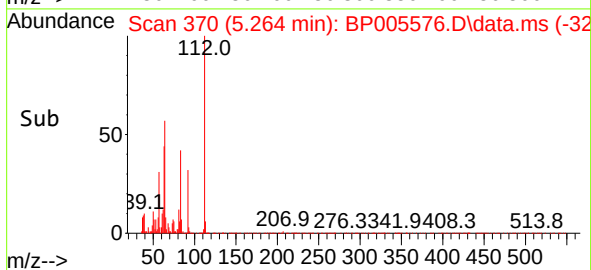
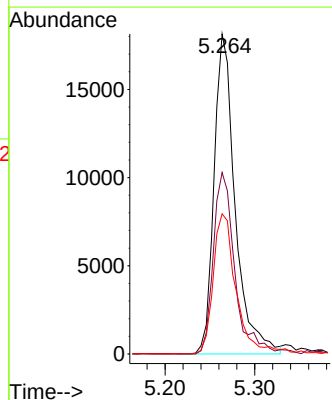
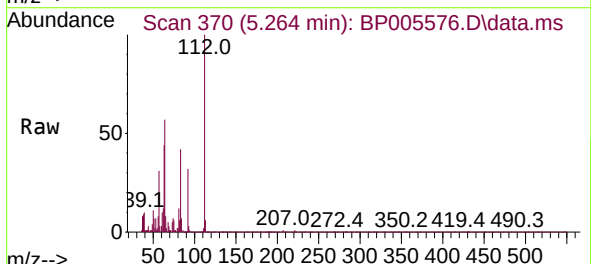
Instrument :
BNA_P
ClientSampleId :
FB-01-05112021

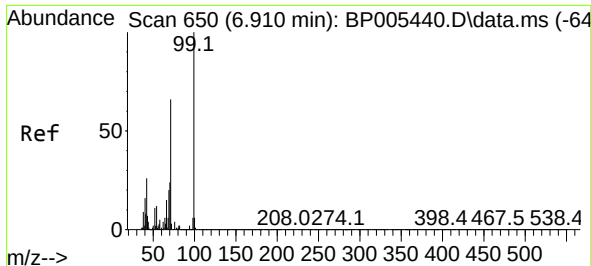
Tgt Ion:152 Resp: 9888
Ion Ratio Lower Upper
152 100
150 167.9 119.8 179.8
115 67.4 49.0 73.4



#5
2-Fluorophenol
Concen: 57.54 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

Tgt Ion:112 Resp: 29645
Ion Ratio Lower Upper
112 100
64 56.7 33.6 50.4#
63 43.8 18.6 27.8#

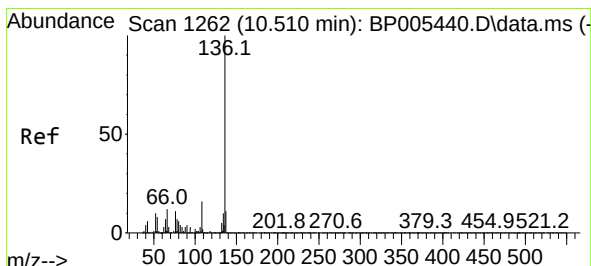
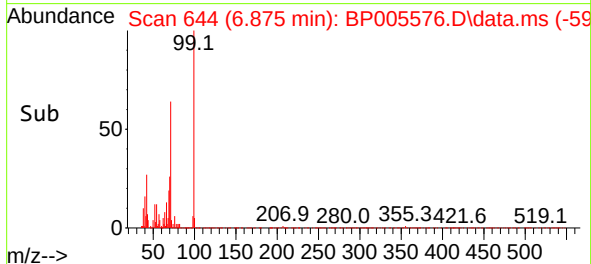
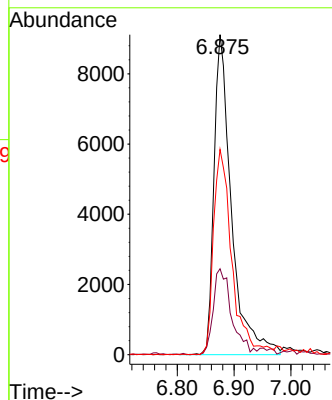
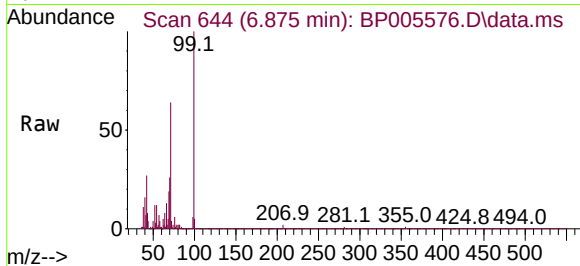




#7
Phenol-d6
Concen: 30.24 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

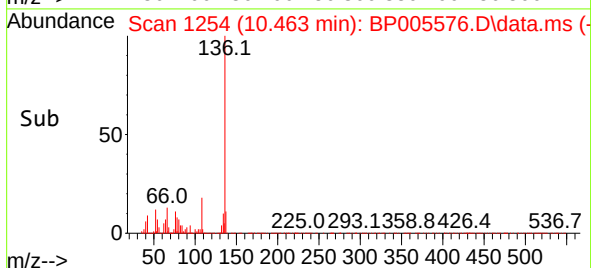
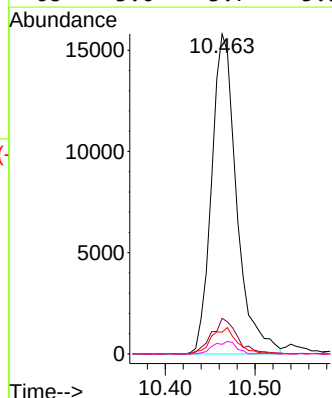
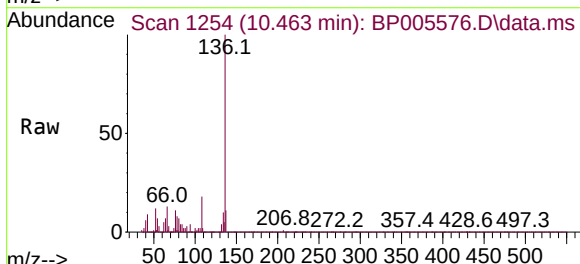
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BNA_P
ClientSampleId :
FB-01-05112021

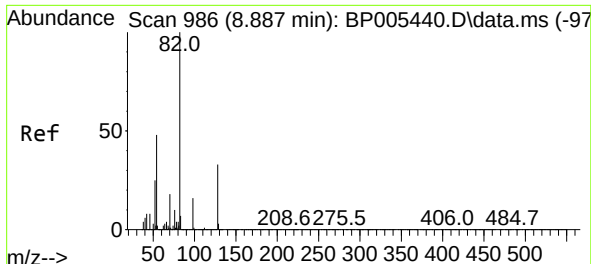
Tgt Ion:	99	Resp:	19431
Ion	Ratio	Lower	Upper
99	100		
42	26.8	12.9	19.3#
71	64.1	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

Tgt Ion:	136	Resp:	30612
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.8	5.0	7.4
68	3.0	3.7	5.5#

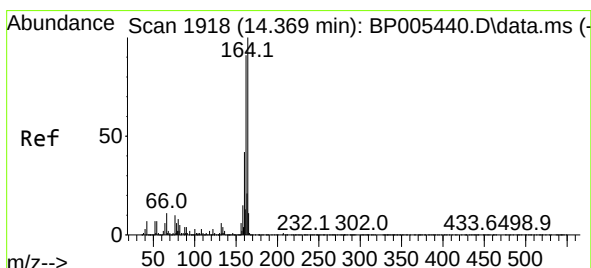
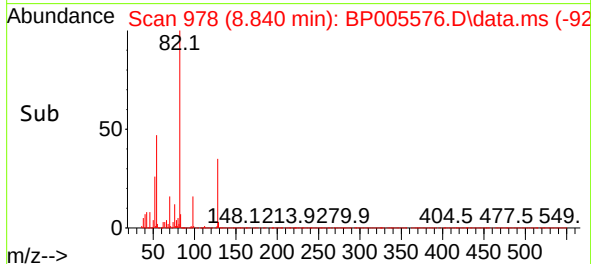
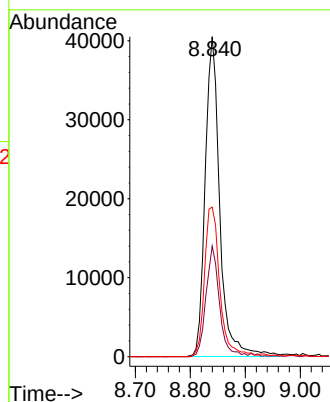
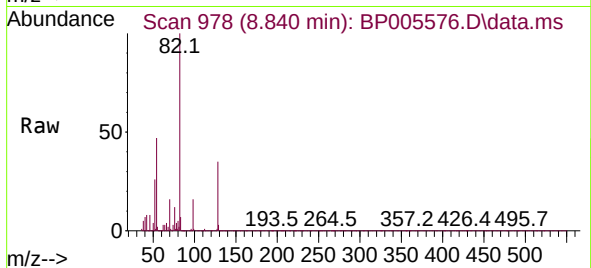




#23
Nitrobenzene-d5
Concen: 96.16 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

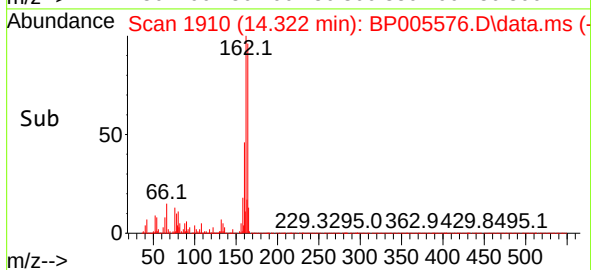
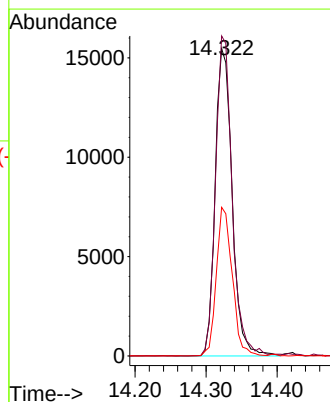
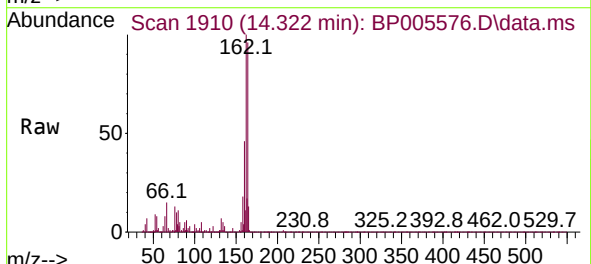
Instrument :
BNA_P
ClientSampleId :
FB-01-05112021

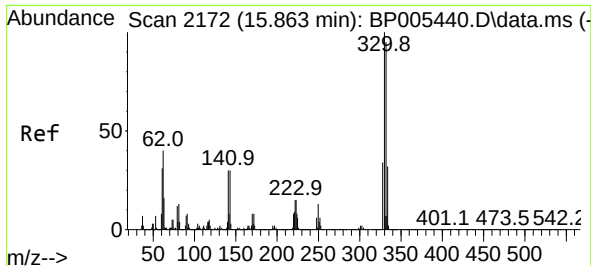
Tgt Ion: 82 Resp: 74788
Ion Ratio Lower Upper
82 100
128 34.5 30.5 45.7
54 46.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.322 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

Tgt Ion: 164 Resp: 25601
Ion Ratio Lower Upper
164 100
162 104.1 73.5 110.3
160 48.4 40.6 61.0

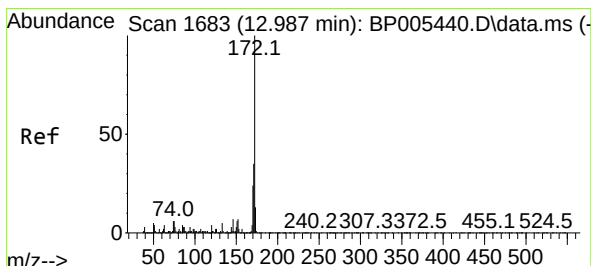
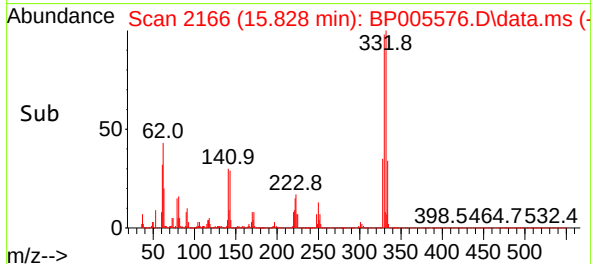
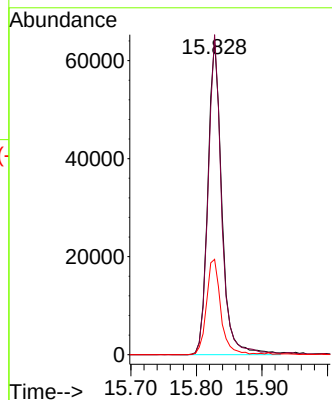
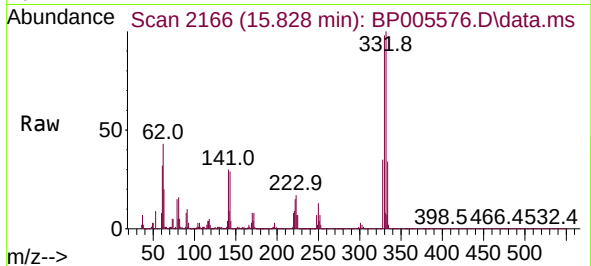




#42
2,4,6-Tribromophenol
Concen: 130.87 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

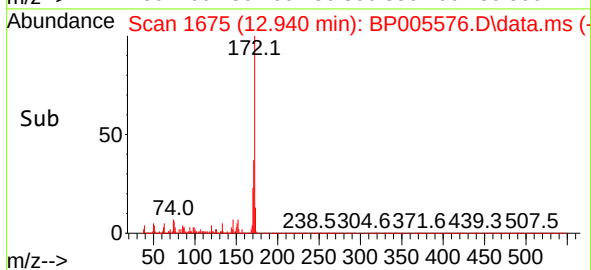
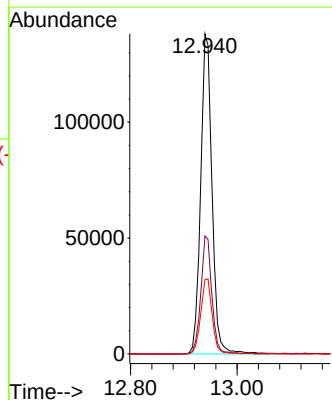
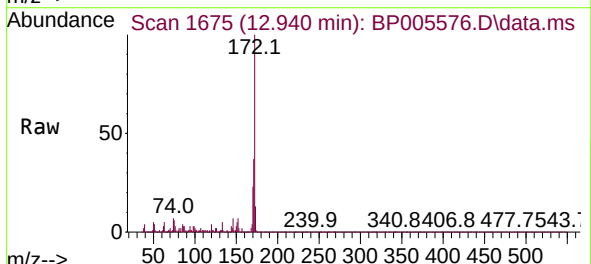
Instrument :
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FB-01-05112021

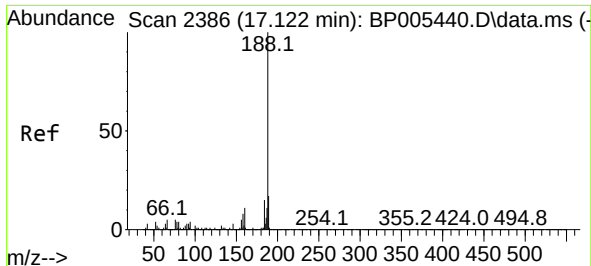
Tgt Ion:	330	Resp:	95072
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.3	114.5
141	31.2	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 90.11 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

Tgt Ion:	172	Resp:	204497
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.1	42.1
170	23.2	19.6	29.4

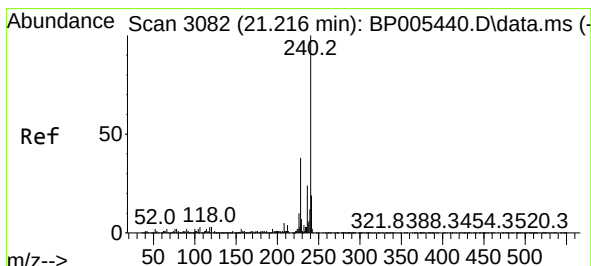
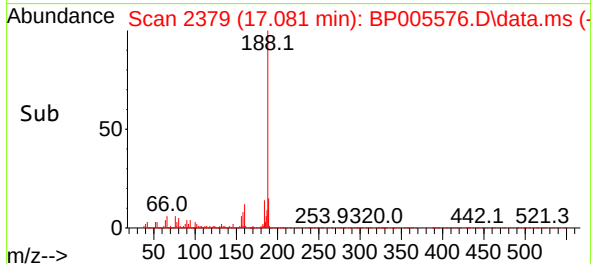
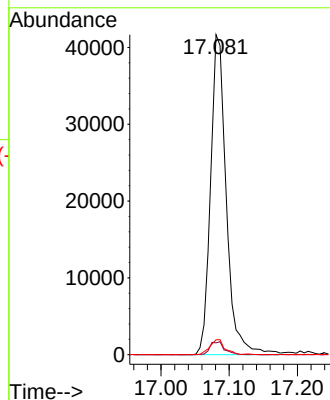
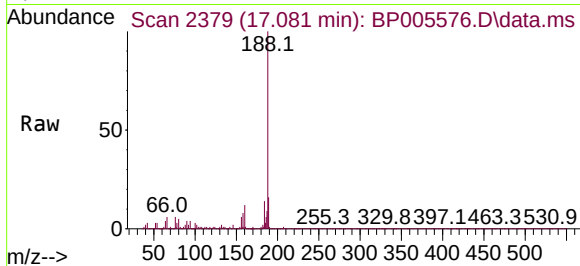




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

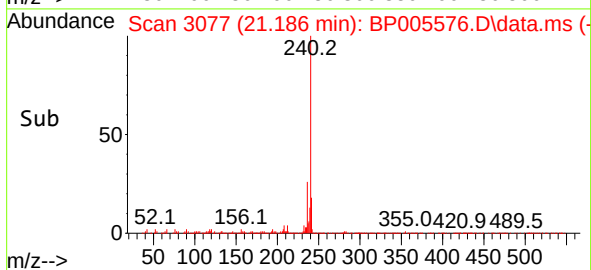
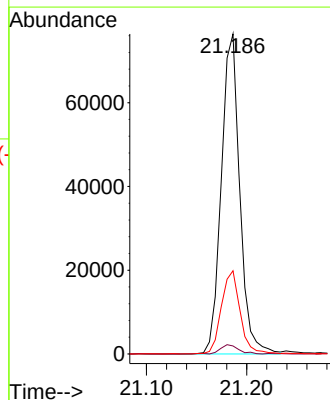
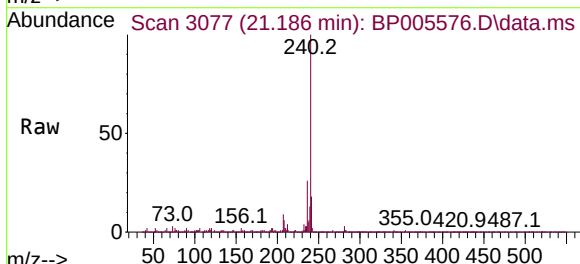
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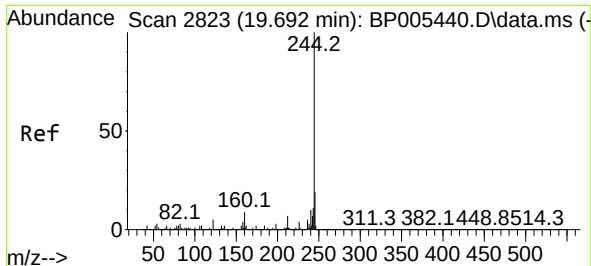
Tgt Ion:188 Resp: 67010
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.6 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005576.D
Acq: 15 May 2021 19:29

Tgt Ion:240 Resp: 97492
Ion Ratio Lower Upper
240 100
120 2.5 4.2 6.2#
236 26.0 20.2 30.2

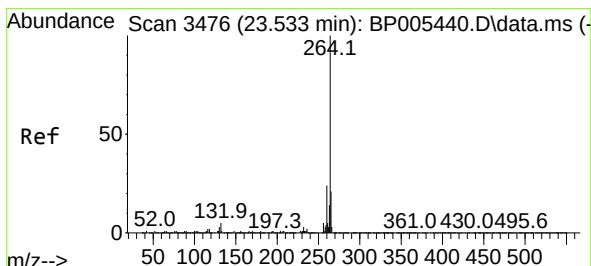
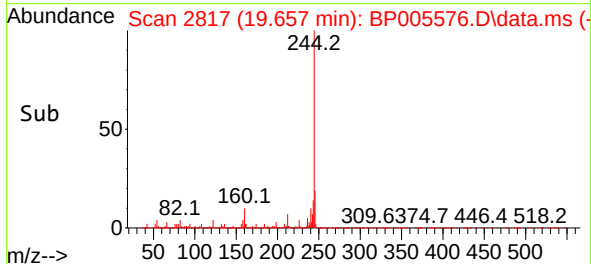
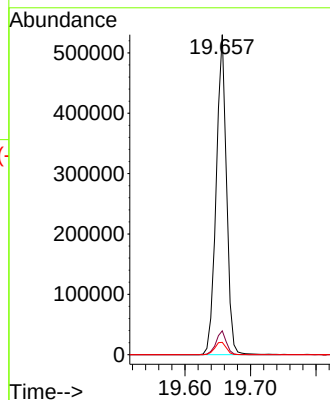
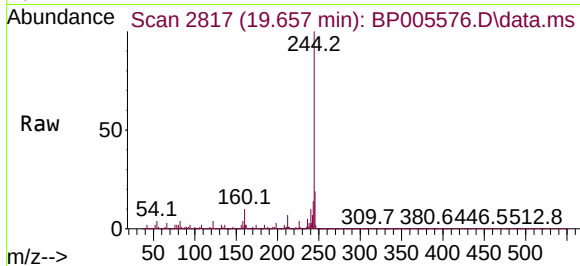




#79
 Terphenyl-d14
 Concen: 100.31 ng
 RT: 19.657 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BP005576.D
 Acq: 15 May 2021 19:29

Instrument :
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Tgt Ion:244 Resp: 575870
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 3.9 5.2 7.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.480 min Scan# 3467
 Delta R.T. -0.018 min
 Lab File: BP005576.D
 Acq: 15 May 2021 19:29

Tgt Ion:264 Resp: 124780
 Ion Ratio Lower Upper
 264 100
 260 22.5 20.6 30.8
 265 21.5 19.0 28.6

