

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005616.D
 Acq On : 19 May 2021 17:44
 Operator : CG/JU
 Sample : M2450-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-19

Quant Time: May 20 03:25:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

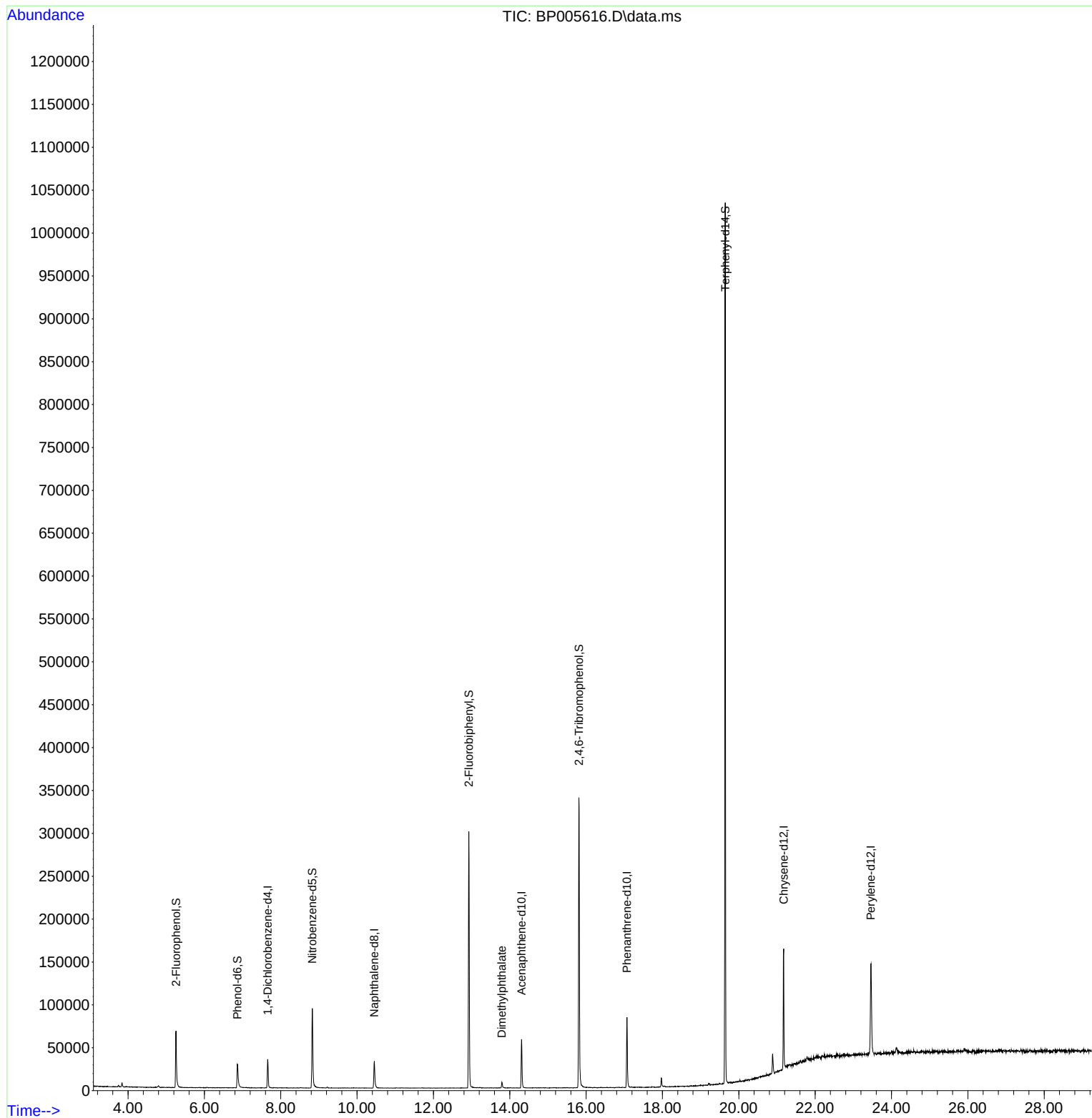
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	6228	20.00	ng	0.00
21) Naphthalene-d8	10.451	136	19519	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	15886	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	46081	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	70485	20.00	ng	# 0.00
86) Perylene-d12	23.457	264	87843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	20306	62.57	ng	0.00
7) Phenol-d6	6.863	99	12501	30.89	ng	0.00
23) Nitrobenzene-d5	8.828	82	49238	99.29	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	62711	139.11	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	127933	90.84	ng	0.00
79) Terphenyl-d14	19.645	244	403295	97.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.793	163	3926	2.86	ng	# 94

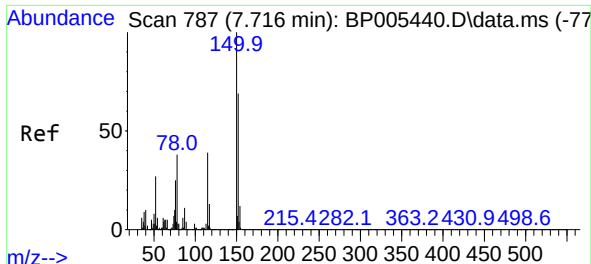
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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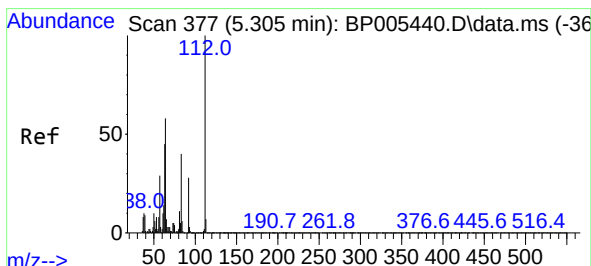
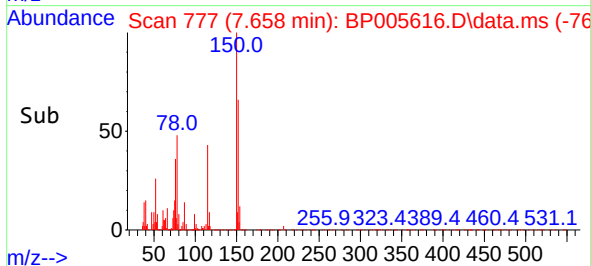
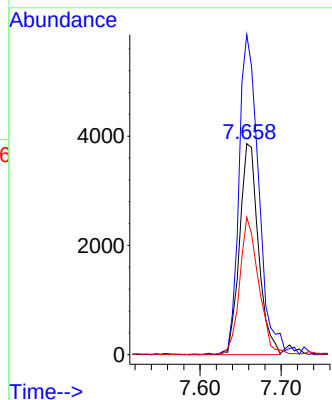
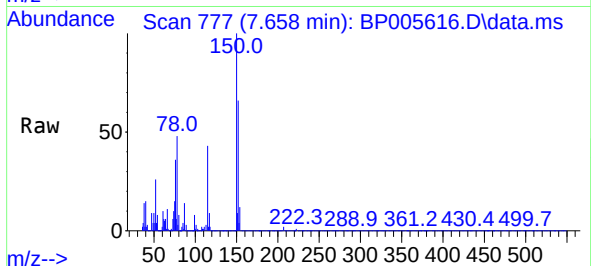




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

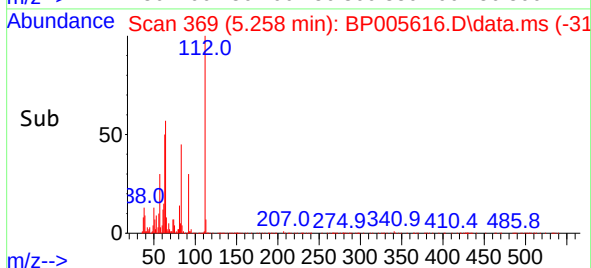
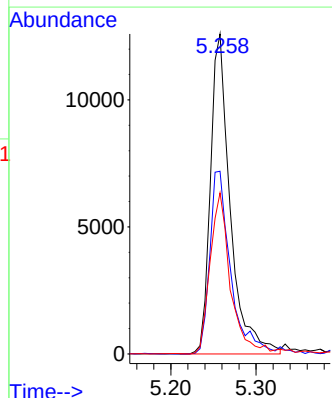
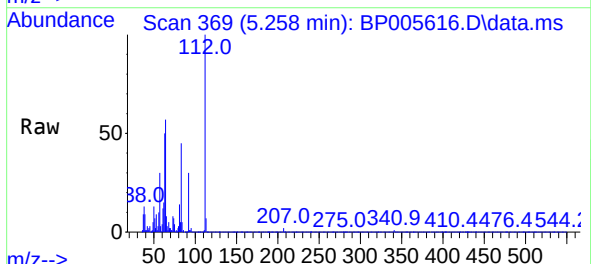
Instrument :
BNA_P
ClientSampleId :
EME-19

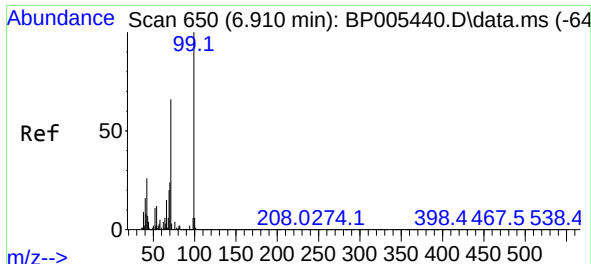
Tgt Ion:152 Resp: 6228
Ion Ratio Lower Upper
152 100
150 151.6 119.8 179.8
115 65.1 49.0 73.4



#5
2-Fluorophenol
Concen: 62.57 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion:112 Resp: 20306
Ion Ratio Lower Upper
112 100
64 57.1 33.6 50.4#
63 50.4 18.6 27.8#

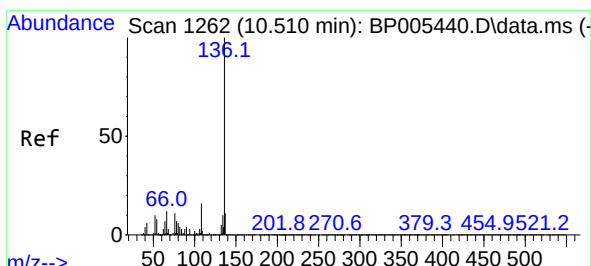
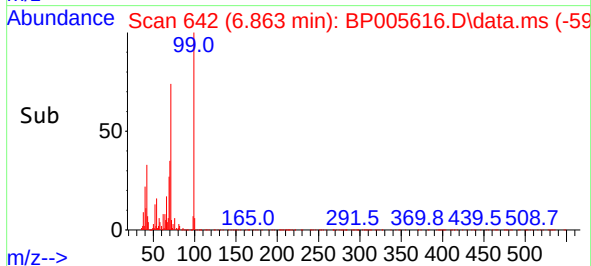
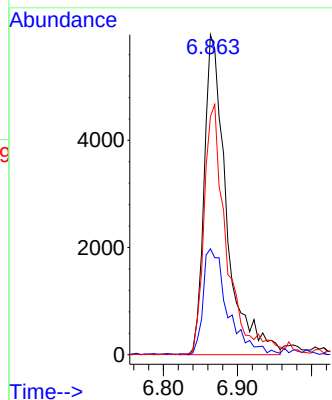
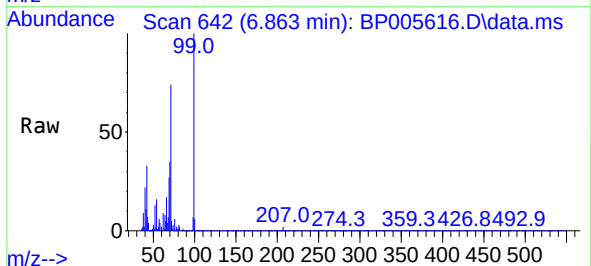




#7
Phenol-d6
Concen: 30.89 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

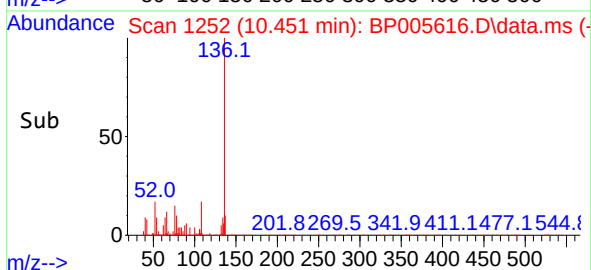
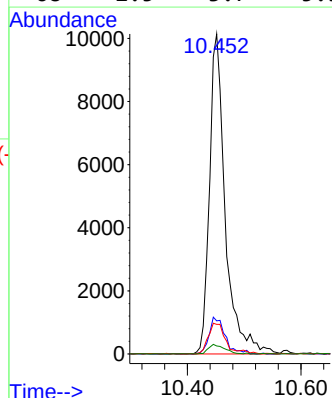
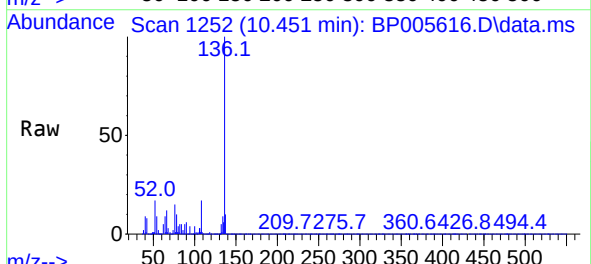
Instrument :
BNA_P
ClientSampled :
EME-19

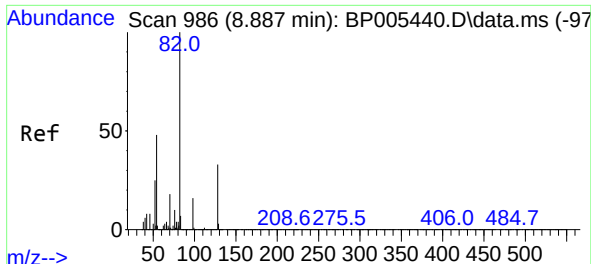
Tgt Ion:	99	Resp:	12501
Ion	Ratio	Lower	Upper
99	100		
42	33.1	12.9	19.3#
71	74.4	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion:	136	Resp:	19519
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	9.2	5.0	7.4#
68	2.5	3.7	5.5#

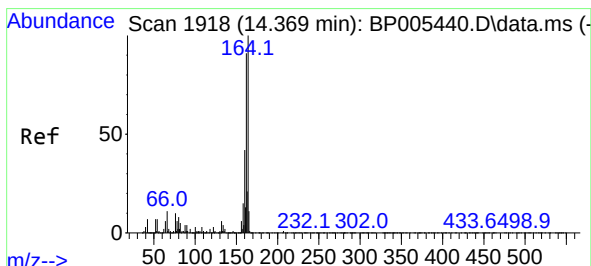
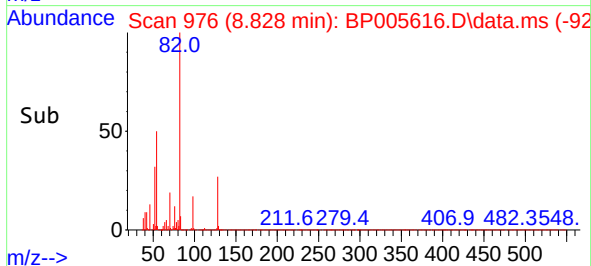
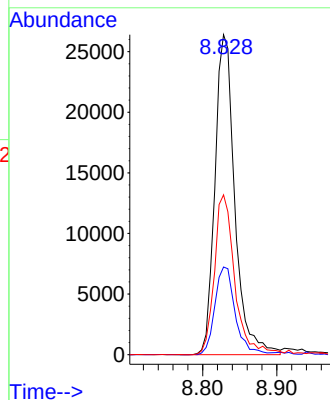
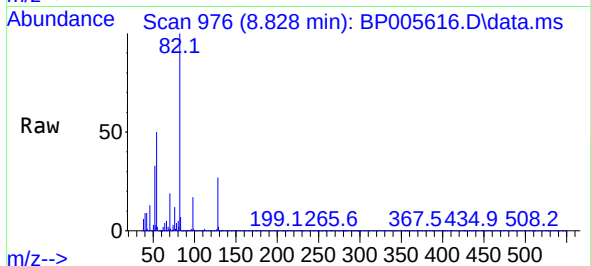




#23
Nitrobenzene-d5
Concen: 99.29 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

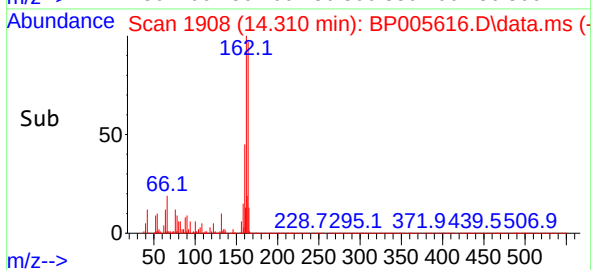
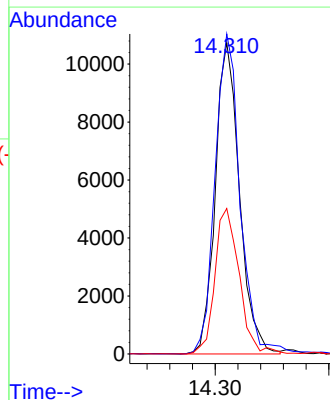
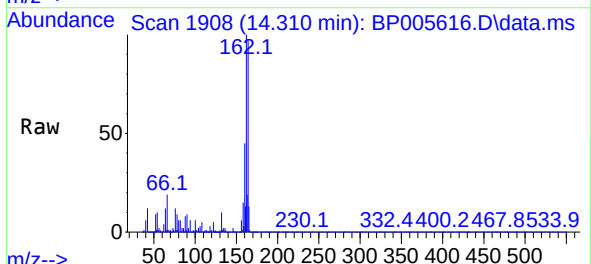
Instrument :
BNA_P
ClientSampleId :
EME-19

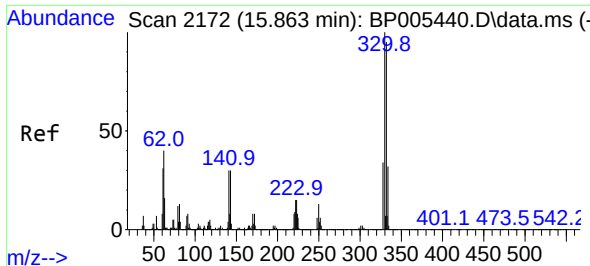
Tgt Ion: 82 Resp: 49238
Ion Ratio Lower Upper
82 100
128 27.4 30.5 45.7#
54 50.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion: 164 Resp: 15886
Ion Ratio Lower Upper
164 100
162 102.8 73.5 110.3
160 46.7 40.6 61.0

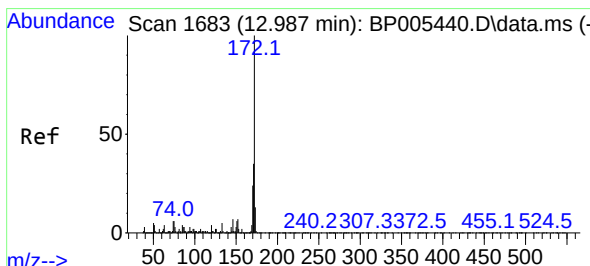
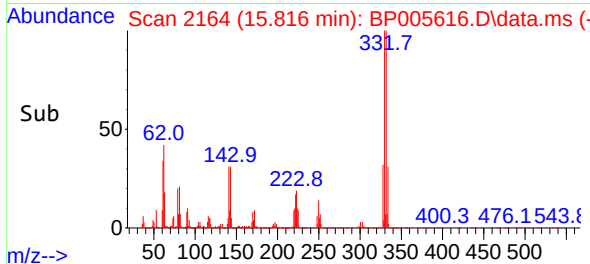
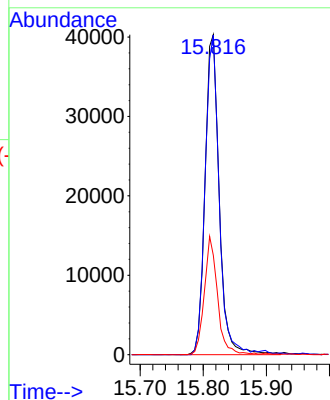
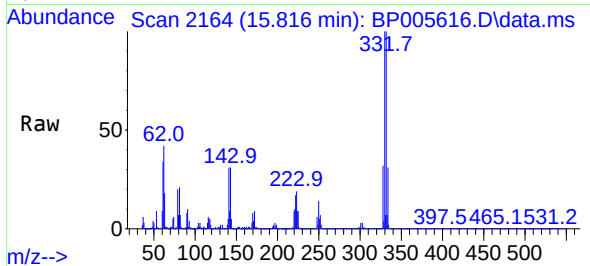




#42
2,4,6-Tribromophenol
Concen: 139.11 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

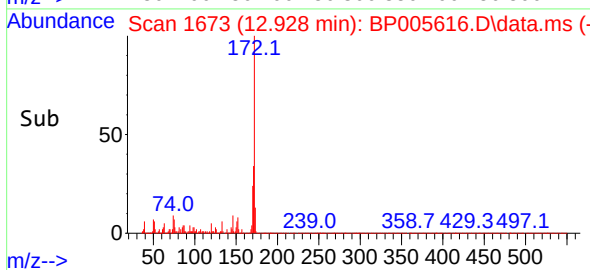
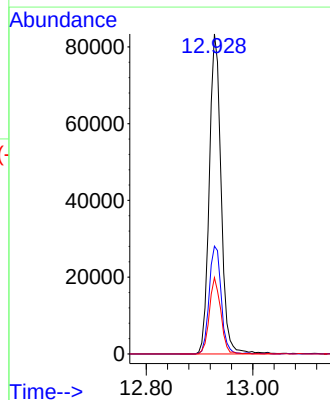
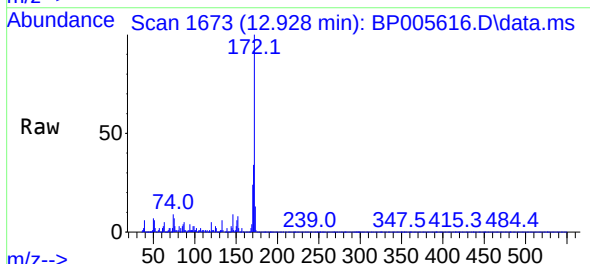
Instrument :
BNA_P
ClientSampleId :
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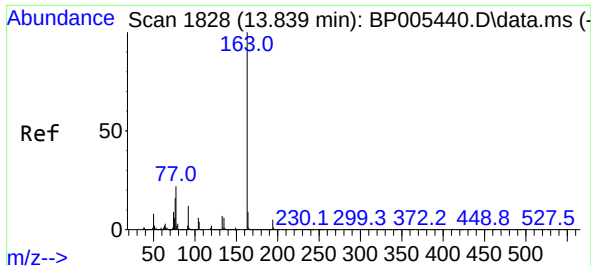
Tgt Ion:	330	Resp:	62711
Ion Ratio	Lower	Upper	
330	100		
332	98.6	76.3	114.5
141	34.4	22.8	34.2#



#45
2-Fluorobiphenyl
Concen: 90.84 ng
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion:	172	Resp:	127933
Ion Ratio	Lower	Upper	
172	100		
171	33.7	28.1	42.1
170	23.8	19.6	29.4

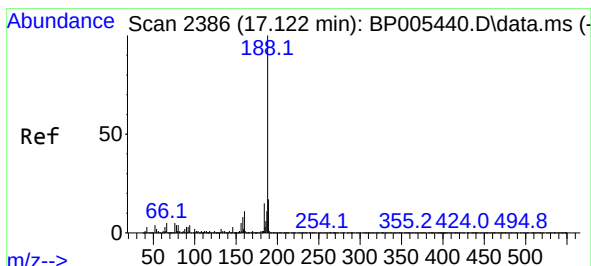
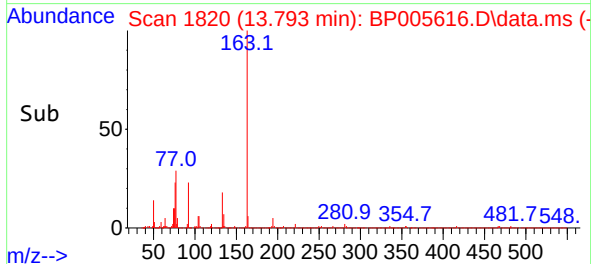
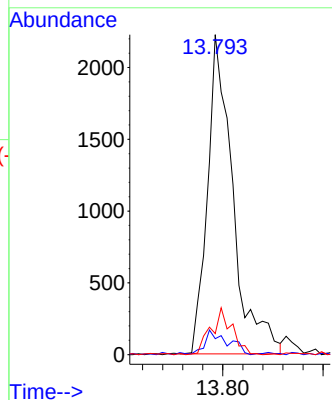
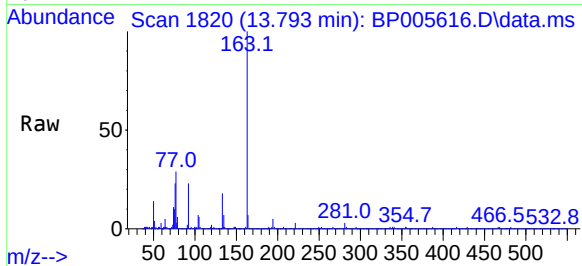




#50
Dimethylphthalate
Concen: 2.86 ng
RT: 13.793 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

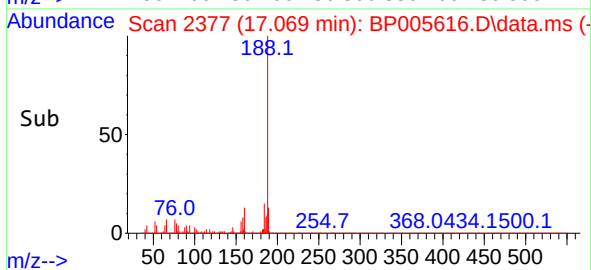
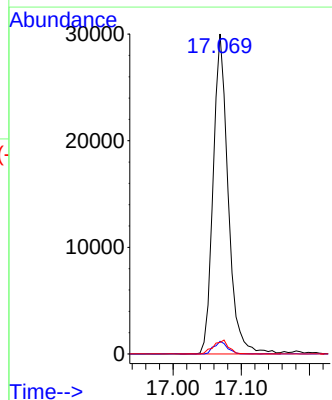
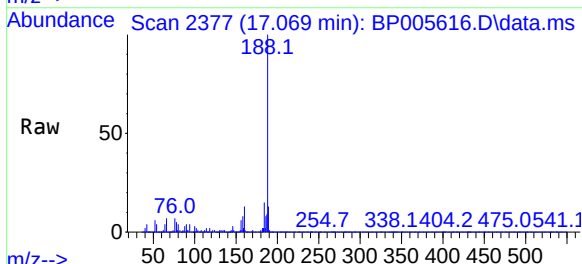
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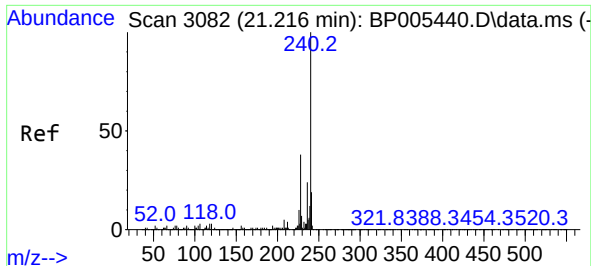
Tgt Ion:163 Resp: 3926
Ion Ratio Lower Upper
163 100
194 5.0 3.9 5.9
164 6.6 8.1 12.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion:188 Resp: 46081
Ion Ratio Lower Upper
188 100
94 4.0 5.0 7.6#
80 3.9 5.9 8.9#

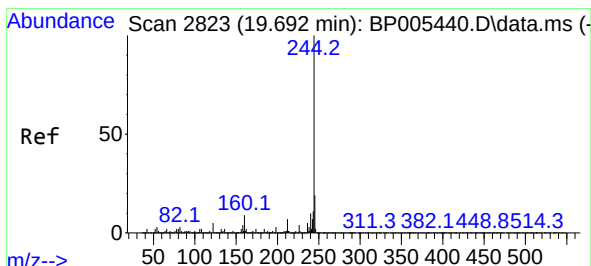
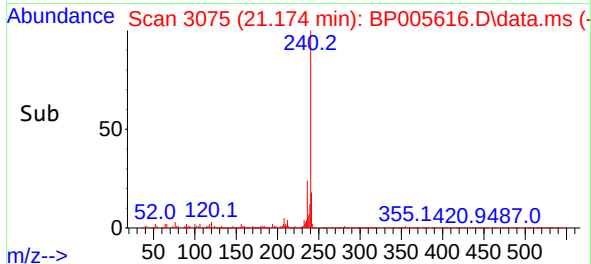
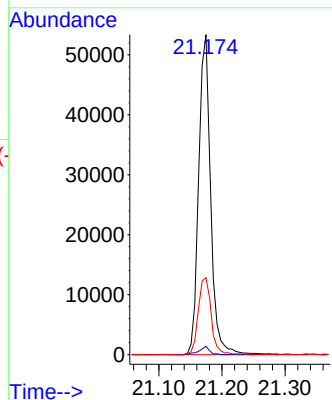
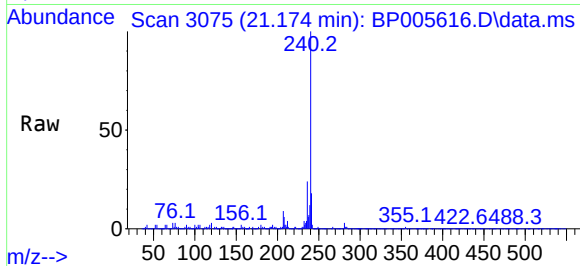




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

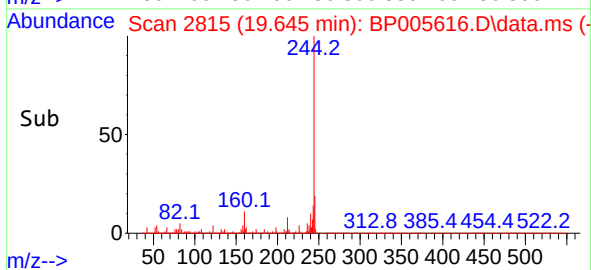
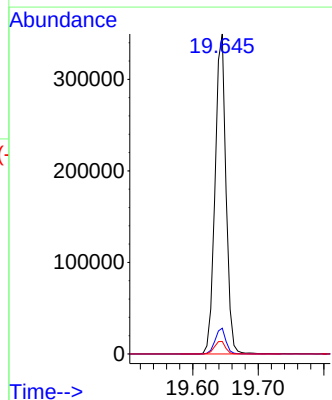
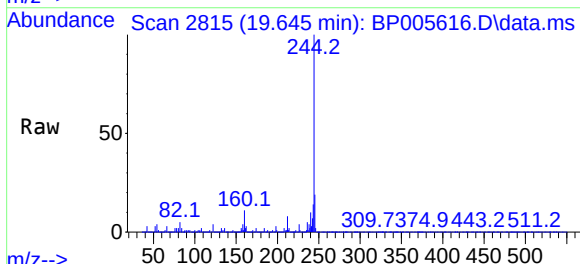
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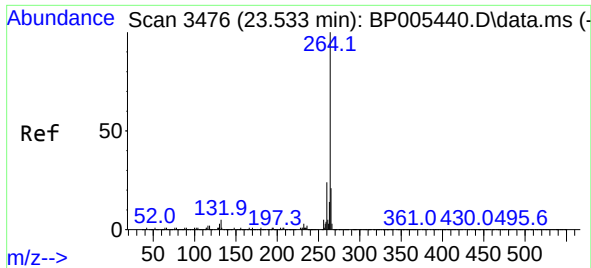
Tgt Ion:240 Resp: 70485
Ion Ratio Lower Upper
240 100
120 2.6 4.2 6.2#
236 24.1 20.2 30.2



#79
Terphenyl-d14
Concen: 97.17 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005616.D
Acq: 19 May 2021 17:44

Tgt Ion:244 Resp: 403295
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 3.9 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.457 min Scan# 3463
 Delta R.T. -0.018 min
 Lab File: BP005616.D
 Acq: 19 May 2021 17:44

Instrument :
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 ClientSampleId :
 EME-19

Tgt Ion:	264	Resp:	87843
Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	30.8
265	19.7	19.0	28.6

