

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005612.D
 Acq On : 19 May 2021 15:16
 Operator : CG/JU
 Sample : M2441-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-20C064

Quant Time: May 20 03:23:58 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)

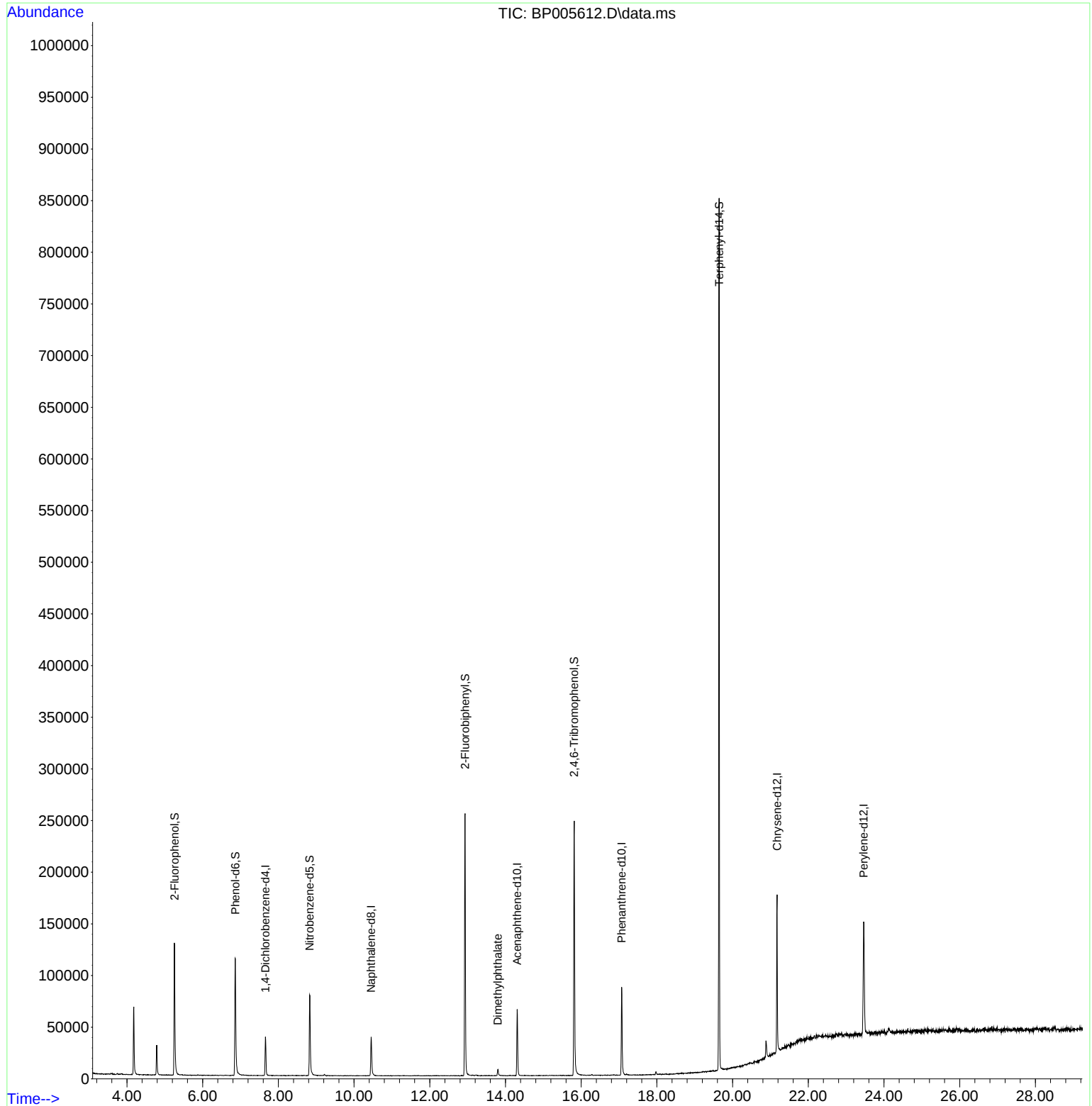
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	7706	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	25011	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	19111	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	51596	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	75325	20.00	ng	# 0.00
86) Perylene-d12	23.463	264	89338	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	41353	102.99	ng	0.00
7) Phenol-d6	6.864	99	46829	93.53	ng	0.00
23) Nitrobenzene-d5	8.828	82	41995	66.09	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	49986	92.17	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	112121	66.18	ng	0.00
79) Terphenyl-d14	19.645	244	322006	72.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.798	163	4690	2.84	ng	Qvalue 97

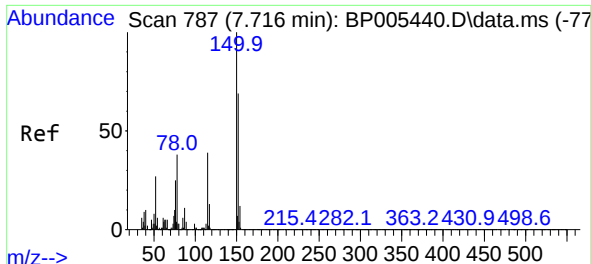
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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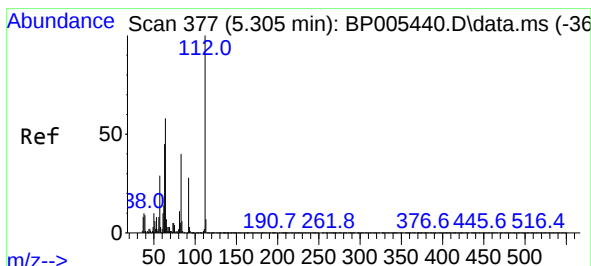
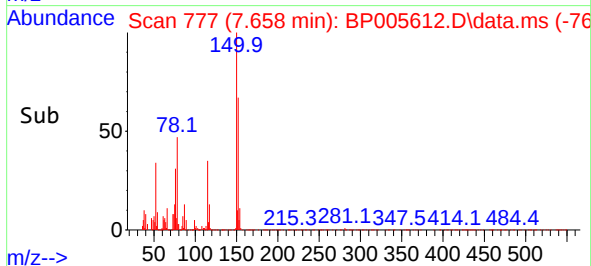
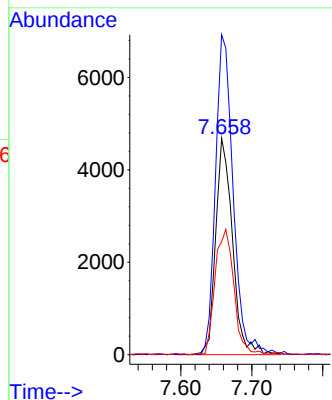
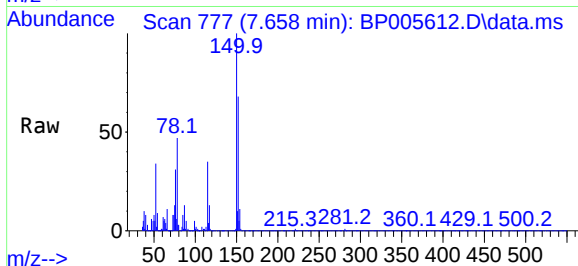




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

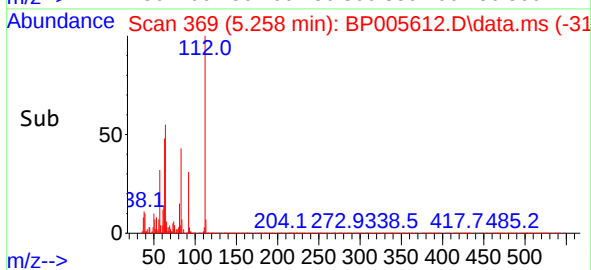
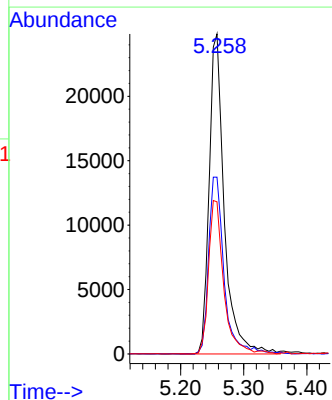
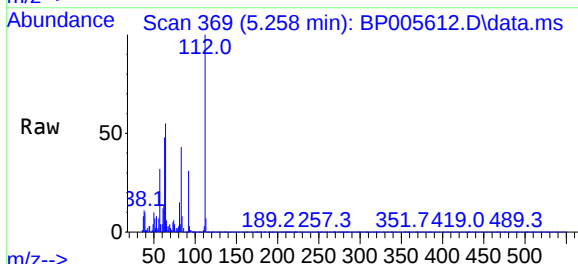
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BNA_P
ClientSampleId :
RO-20C064

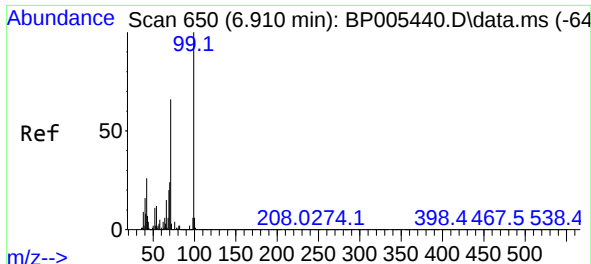
Tgt Ion:152 Resp: 7706
Ion Ratio Lower Upper
152 100
150 147.9 119.8 179.8
115 52.2 49.0 73.4



#5
2-Fluorophenol
Concen: 102.99 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion:112 Resp: 41353
Ion Ratio Lower Upper
112 100
64 55.3 33.6 50.4#
63 47.5 18.6 27.8#

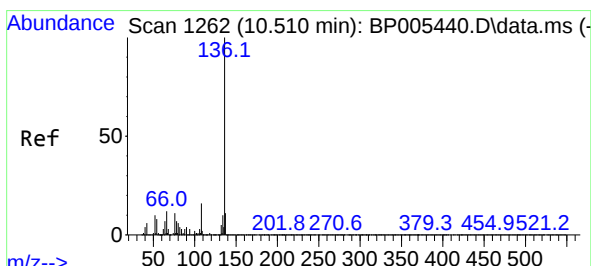
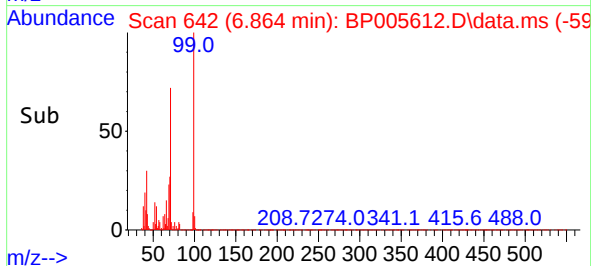
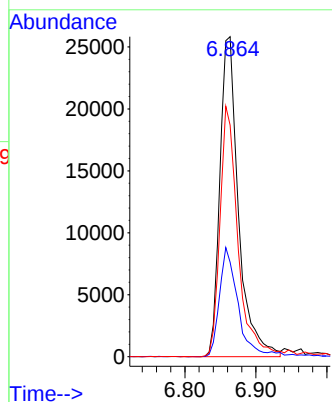
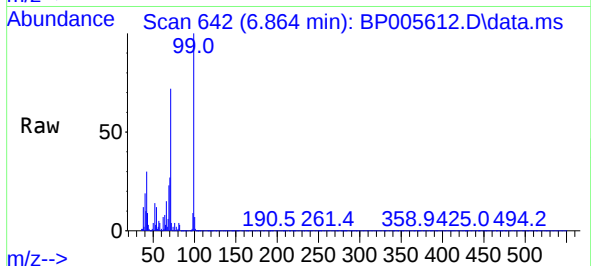




#7
Phenol-d6
Concen: 93.53 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

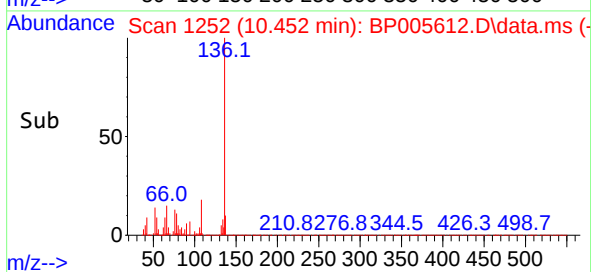
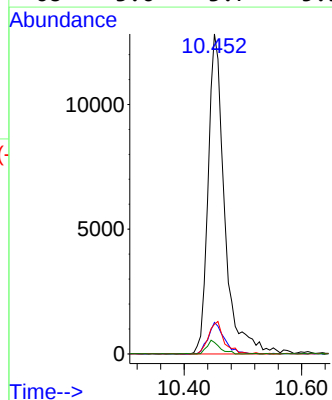
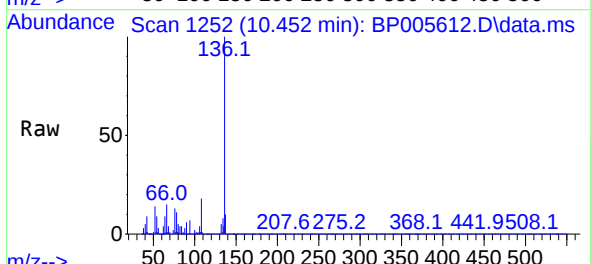
Instrument :
BNA_P
ClientSampleId :
RO-20C064

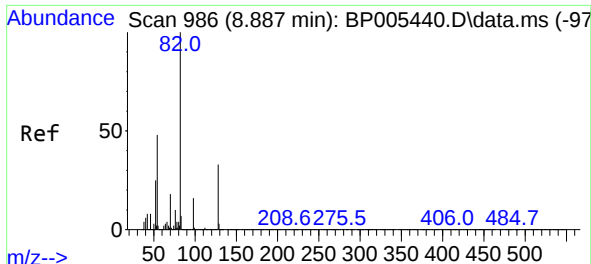
Tgt Ion:	99	Resp:	46829
Ion	Ratio	Lower	Upper
99	100		
42	29.5	12.9	19.3#
71	72.3	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion:	136	Resp:	25011
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	9.3	5.0	7.4#
68	3.6	3.7	5.5#

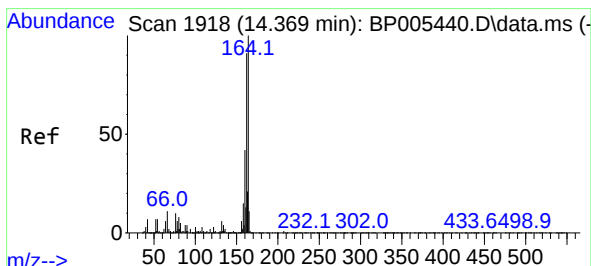
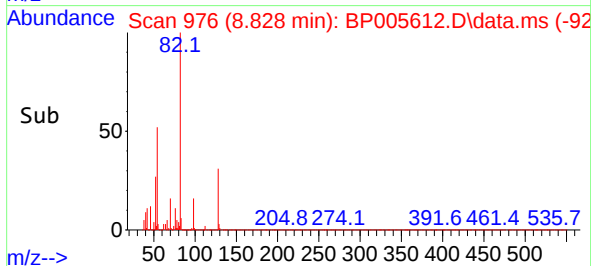
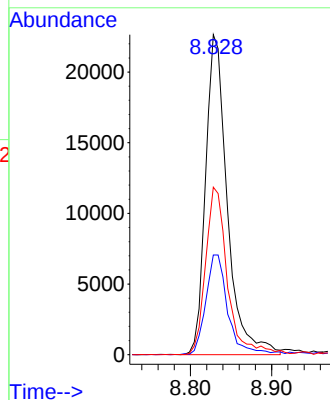
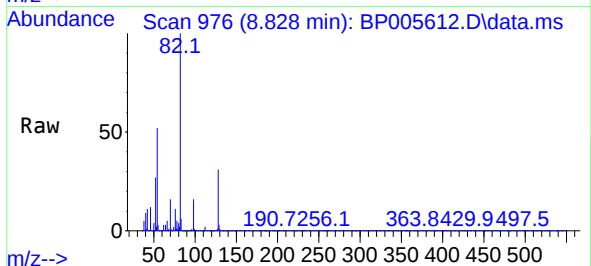




#23
Nitrobenzene-d5
Concen: 66.09 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

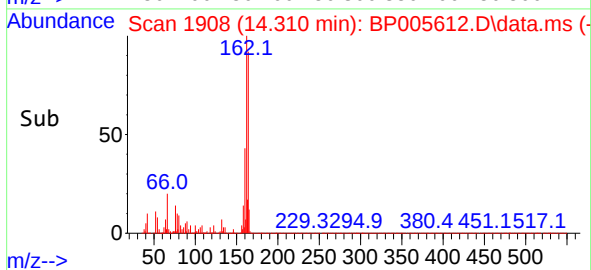
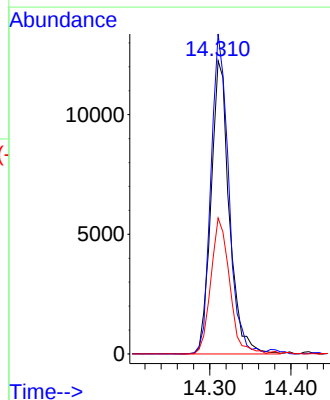
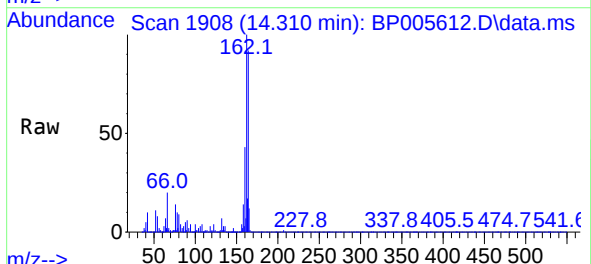
Instrument :
BNA_P
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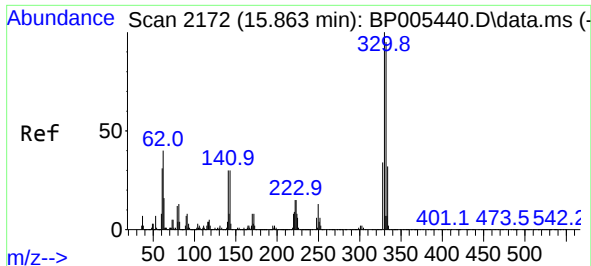
Tgt Ion: 82 Resp: 41995
Ion Ratio Lower Upper
82 100
128 31.2 30.5 45.7
54 52.4 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion: 164 Resp: 19111
Ion Ratio Lower Upper
164 100
162 109.1 73.5 110.3
160 46.4 40.6 61.0

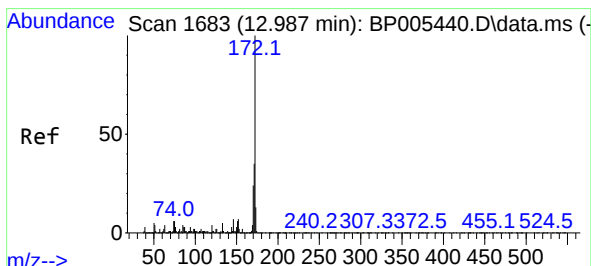
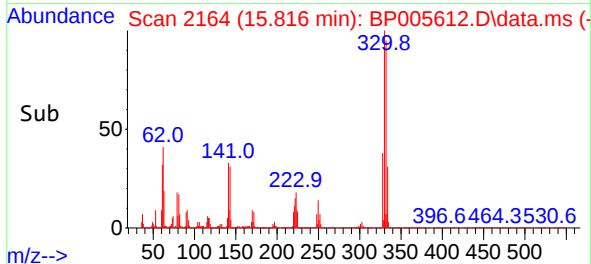
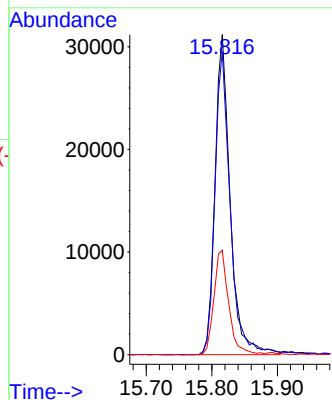
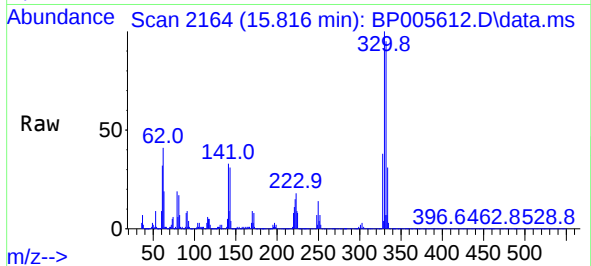




#42
2,4,6-Tribromophenol
Concen: 92.17 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

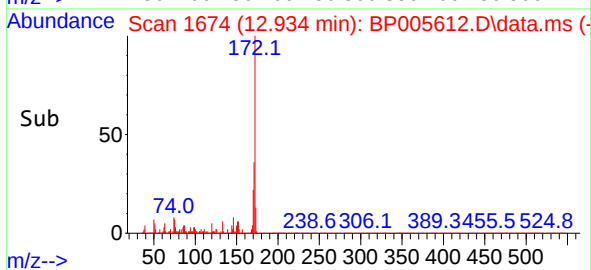
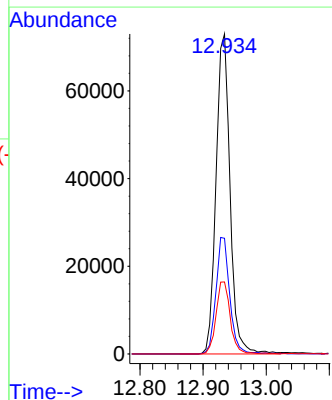
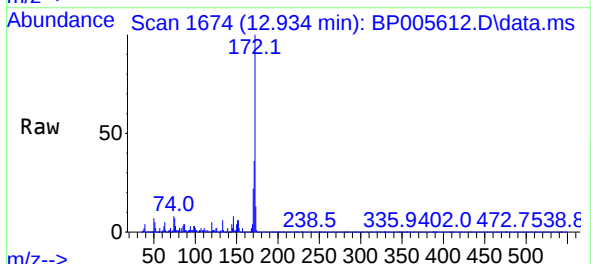
Instrument :
BNA_P
ClientSampleId :
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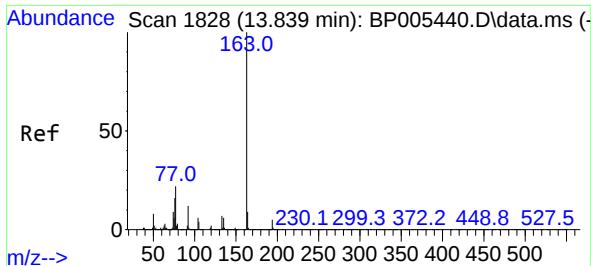
Tgt Ion:	330	Resp:	49986
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.3	114.5
141	32.0	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 66.18 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion:	172	Resp:	112121
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.1	42.1
170	22.5	19.6	29.4

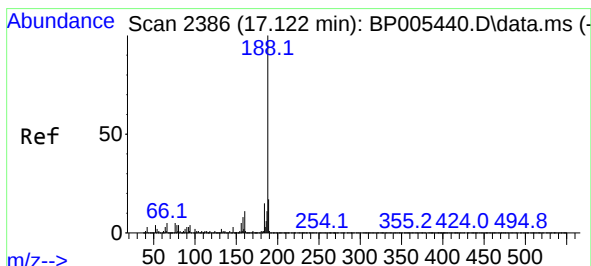
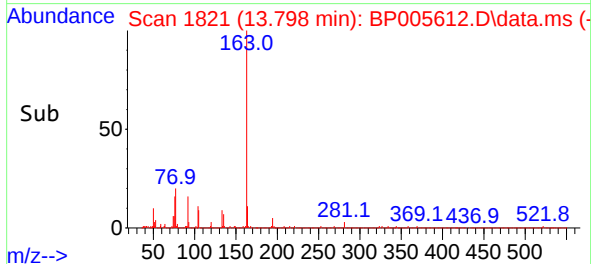
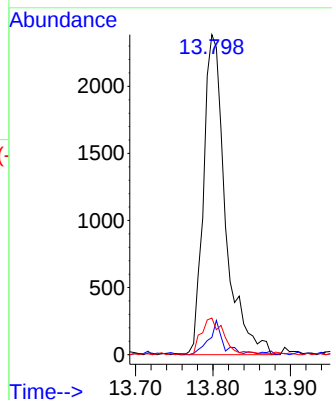
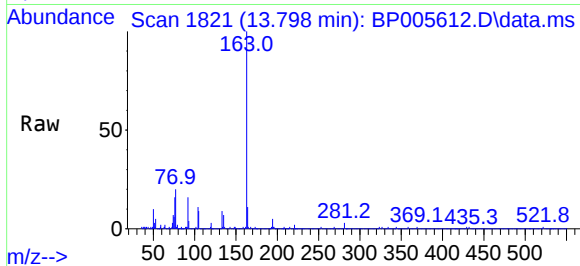




#50
Dimethylphthalate
Concen: 2.84 ng
RT: 13.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

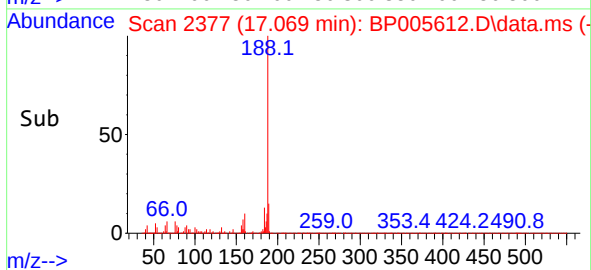
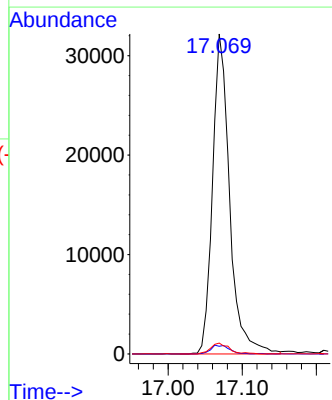
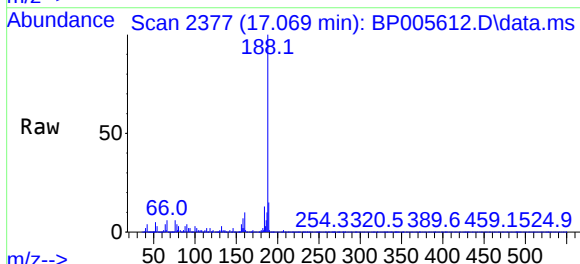
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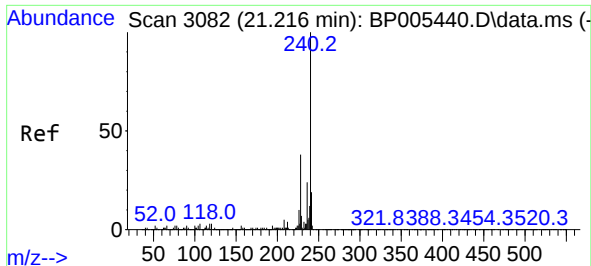
Tgt Ion:	163	Resp:	4690
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.9	5.9
164	11.4	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion:	188	Resp:	51596
Ion Ratio	Lower	Upper	
188	100		
94	2.4	5.0	7.6#
80	3.4	5.9	8.9#

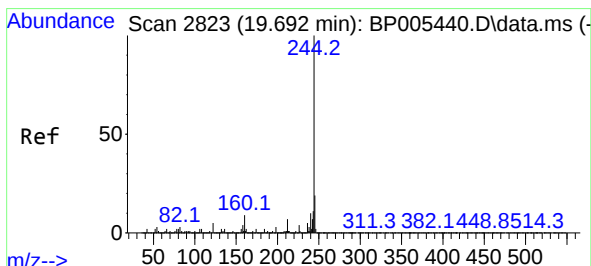
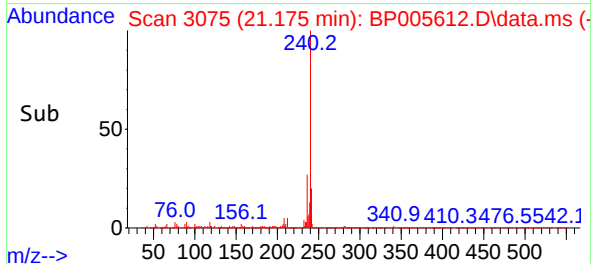
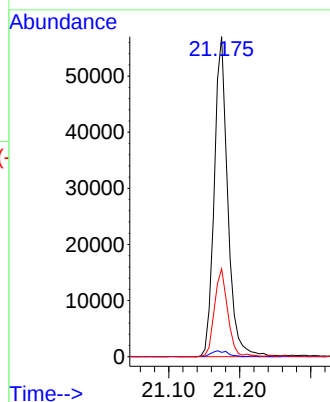
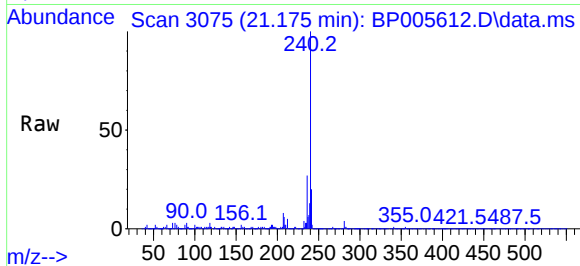




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

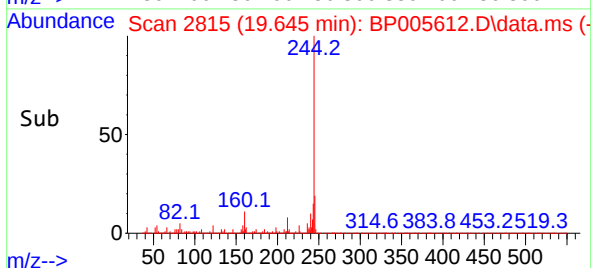
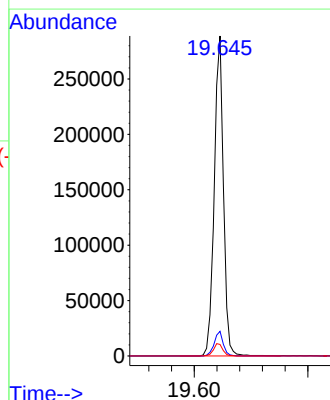
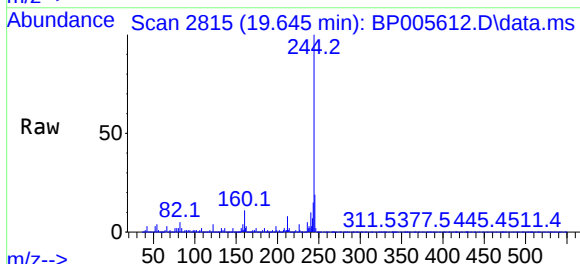
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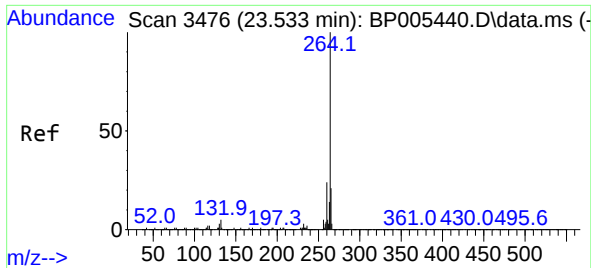
Tgt Ion:240 Resp: 75325
Ion Ratio Lower Upper
240 100
120 1.3 4.2 6.2#
236 27.5 20.2 30.2



#79
Terphenyl-d14
Concen: 72.60 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Tgt Ion:244 Resp: 322006
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 3.6 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.012 min
Lab File: BP005612.D
Acq: 19 May 2021 15:16

Instrument :
BNA_P
ClientSampleId :
RO-20C064

Tgt Ion:	264	Resp:	89338
Ion Ratio	Lower	Upper	
264	100		
260	22.2	20.6	30.8
265	19.6	19.0	28.6

