

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005478.D
 Acq On : 10 May 2021 20:33
 Operator : CG/JU
 Sample : M2329-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1

Quant Time: May 11 04:23:04 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 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	10897	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	30809	20.00	ng	#-0.01
39) Acenaphthene-d10	14.345	164	23402	20.00	ng	#-0.01
64) Phenanthrene-d10	17.104	188	57524	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	99320	20.00	ng	#-0.01
86) Perylene-d12	23.504	264	128995	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	61423	108.17	ng	0.00
7) Phenol-d6	6.899	99	62519	88.30	ng	0.00
23) Nitrobenzene-d5	8.869	82	54500	69.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.845	330	58002	87.34	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	125648	60.57	ng	-0.01
79) Terphenyl-d14	19.669	244	319231	54.58	ng	-0.01

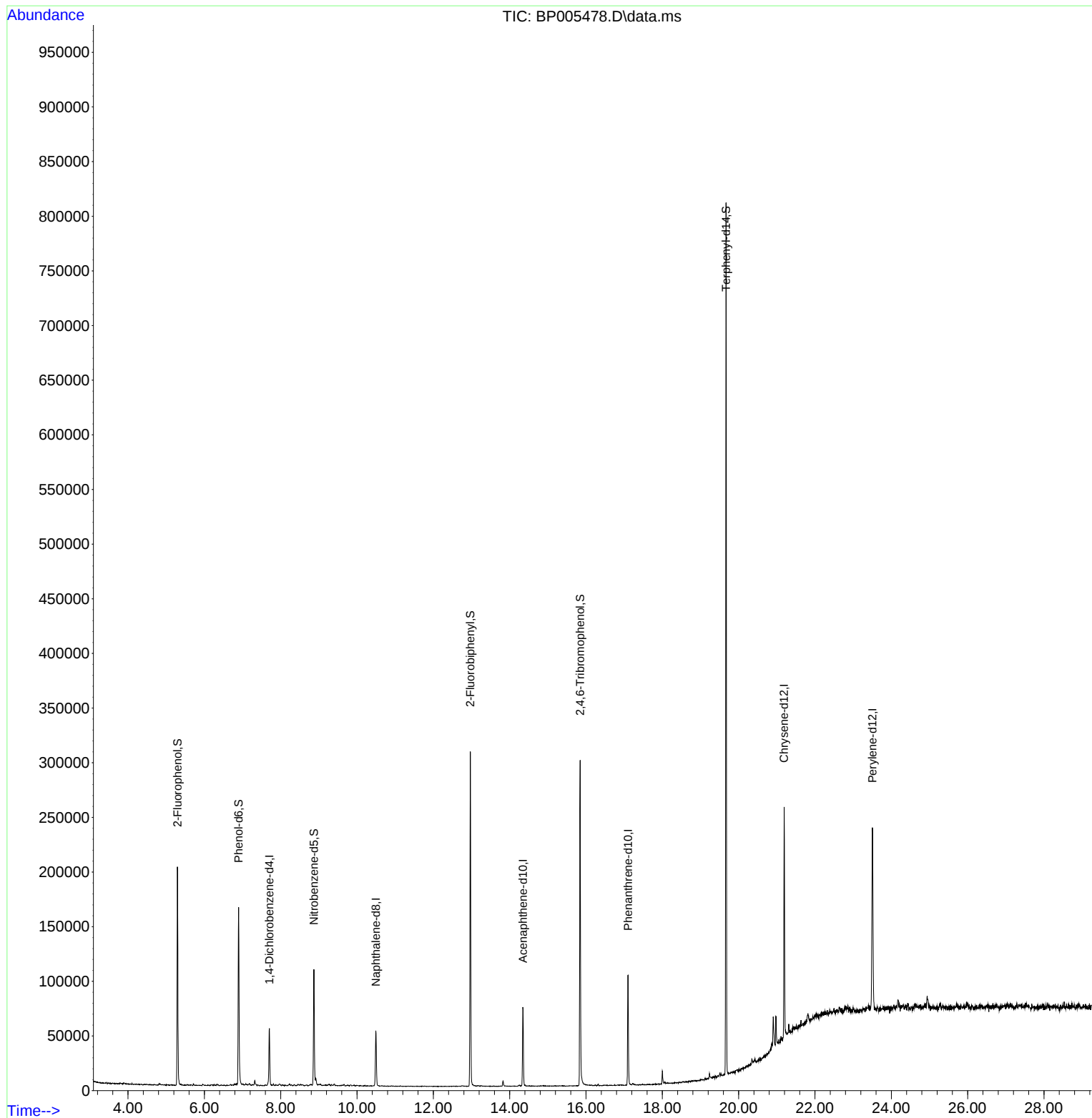
Target Compounds	Qvalue

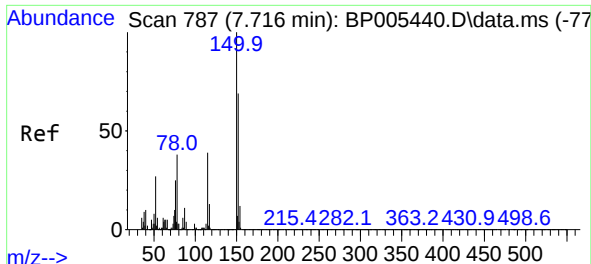
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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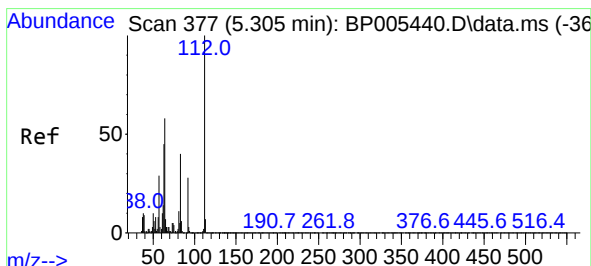
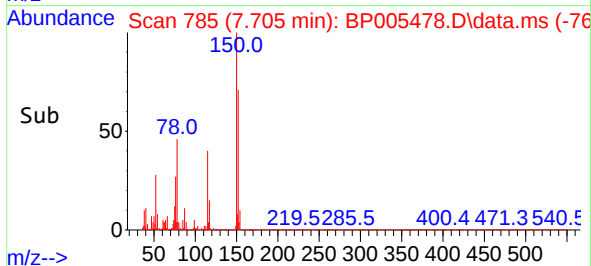
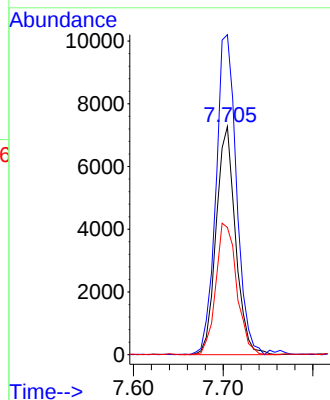
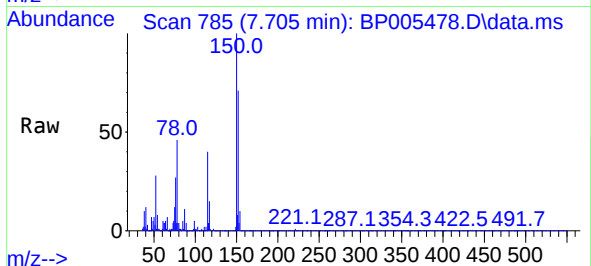




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

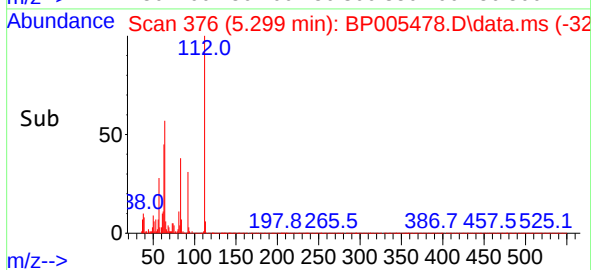
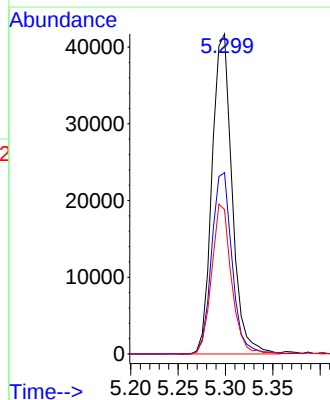
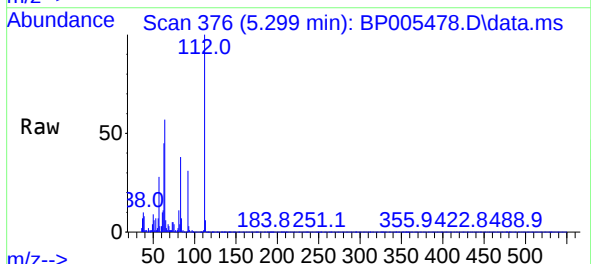
Instrument :
BNA_P
ClientSampleId :
SB-1

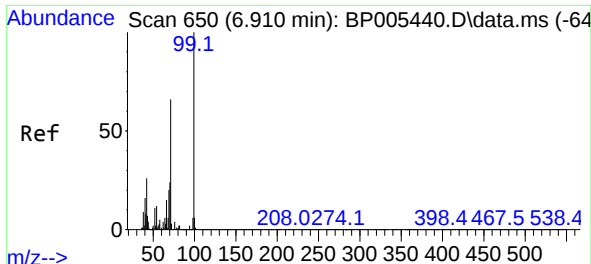
Tgt Ion:152 Resp: 10897
Ion Ratio Lower Upper
152 100
150 140.3 119.8 179.8
115 55.8 49.0 73.4



#5
2-Fluorophenol
Concen: 108.17 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion:112 Resp: 61423
Ion Ratio Lower Upper
112 100
64 56.7 33.6 50.4#
63 45.1 18.6 27.8#

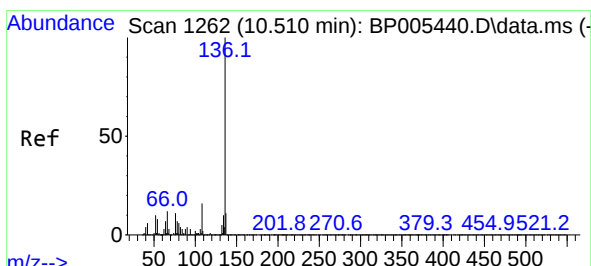
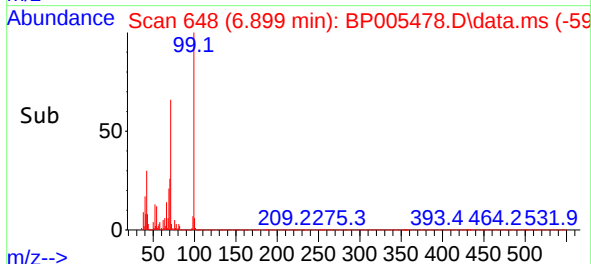
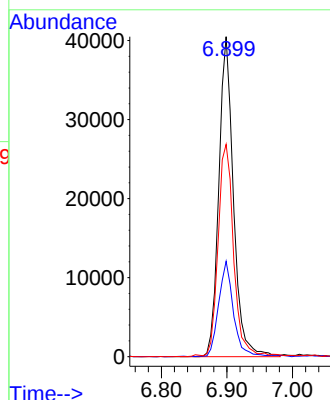
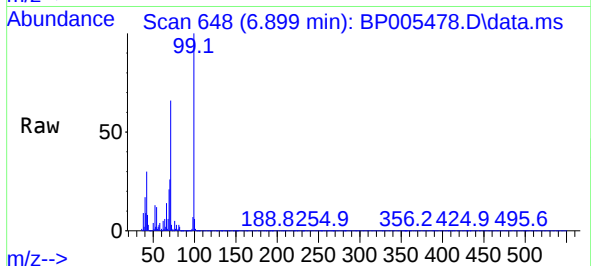




#7
Phenol-d6
Concen: 88.30 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.000 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

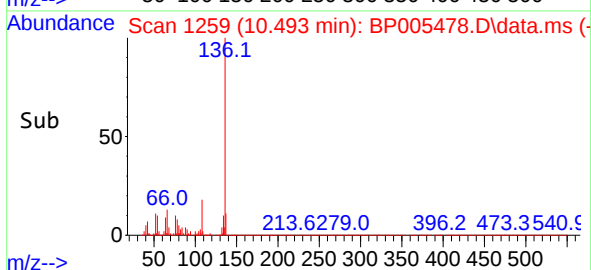
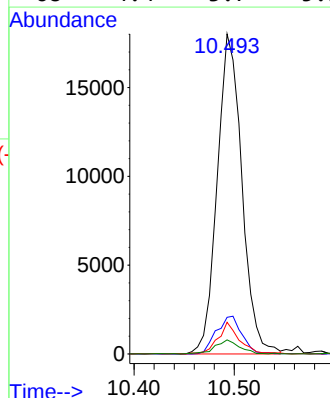
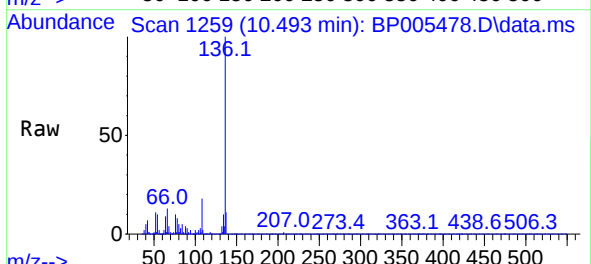
Instrument :
BNA_P
ClientSampled :
SB-1

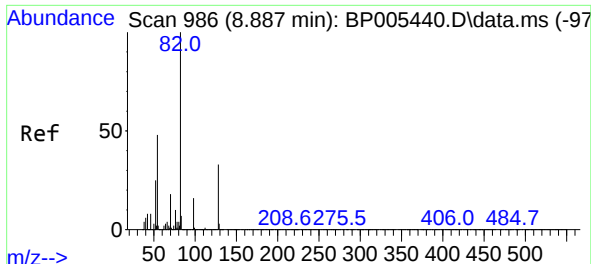
Tgt Ion: 99 Resp: 62519
Ion Ratio Lower Upper
99 100
42 29.8 12.9 19.3#
71 66.4 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion: 136 Resp: 30809
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 9.9 5.0 7.4#
68 4.4 3.7 5.5

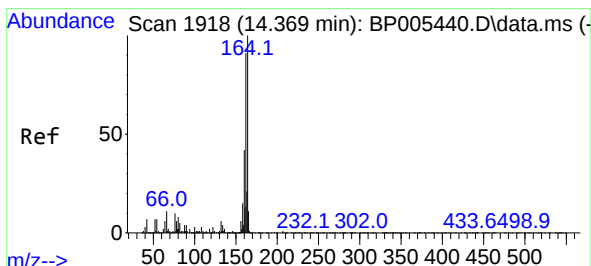
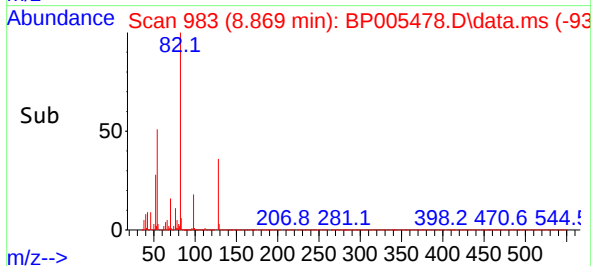
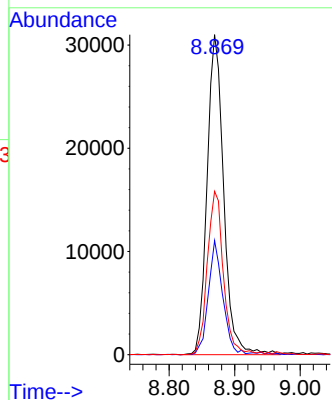
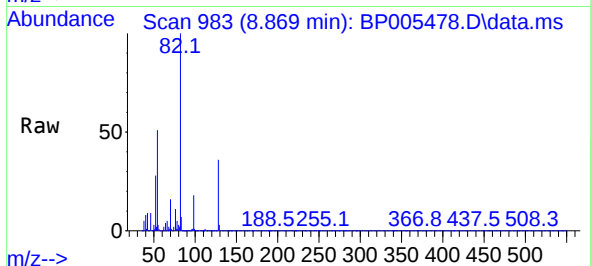




#23
Nitrobenzene-d5
Concen: 69.63 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

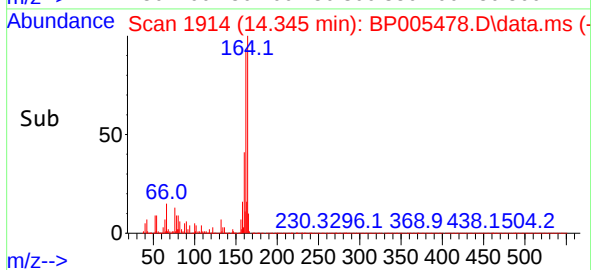
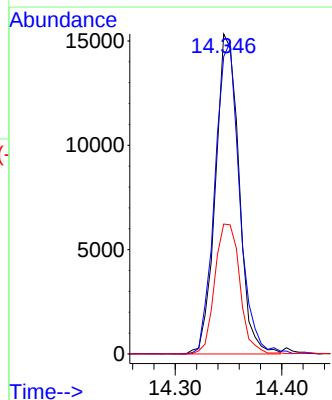
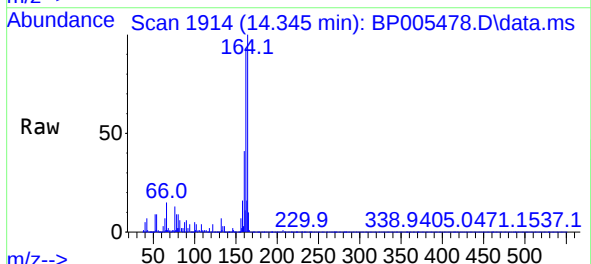
Instrument :
BNA_P
ClientSampleId :
SB-1

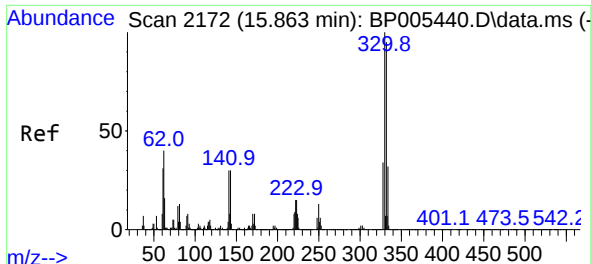
Tgt Ion: 82 Resp: 54500
Ion Ratio Lower Upper
82 100
128 35.7 30.5 45.7
54 51.1 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion: 164 Resp: 23402
Ion Ratio Lower Upper
164 100
162 93.0 73.5 110.3
160 40.6 40.6 61.0#

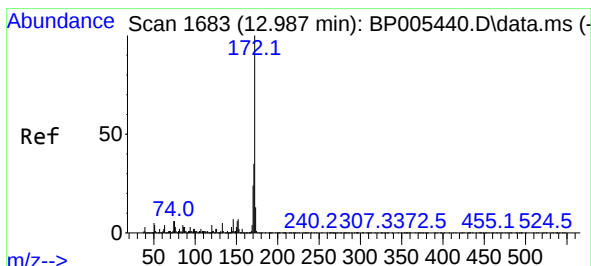
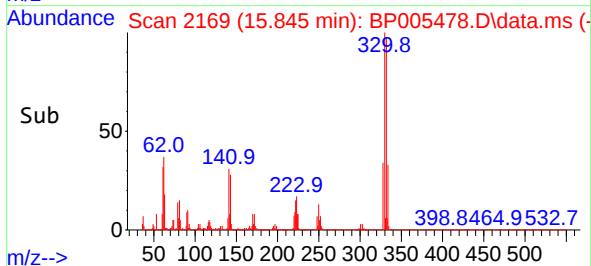
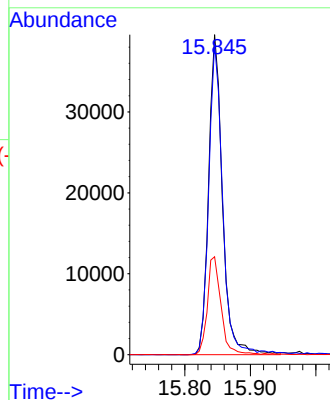
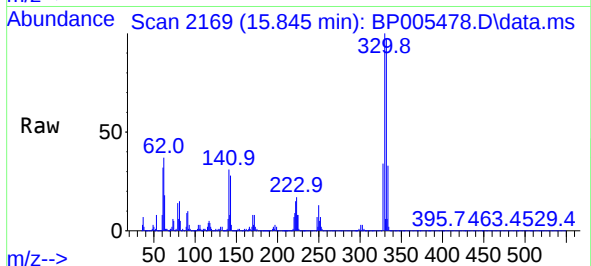




#42
2,4,6-Tribromophenol
Concen: 87.34 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

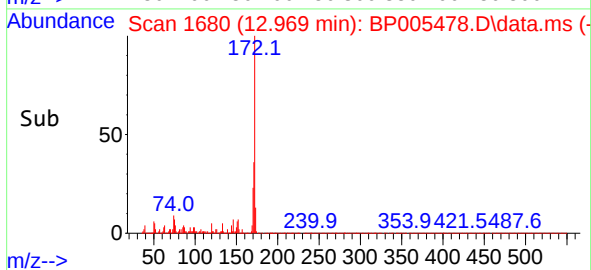
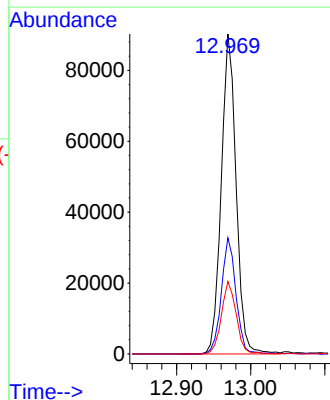
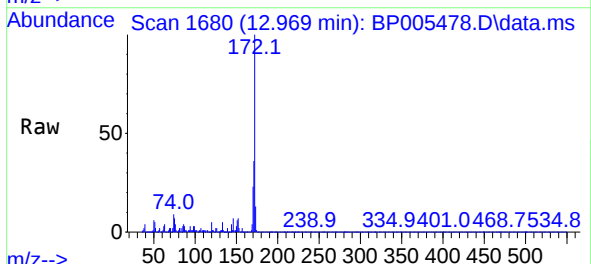
Instrument :
BNA_P
ClientSampleId :
SB-1

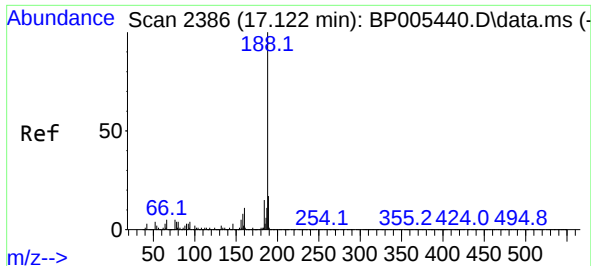
Tgt Ion:	330	Resp:	58002
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.3	114.5
141	30.2	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 60.57 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion:	172	Resp:	125648
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.1	42.1
170	22.7	19.6	29.4

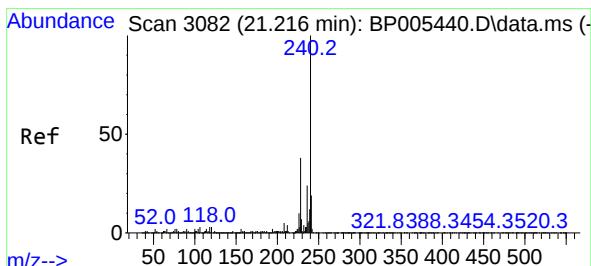
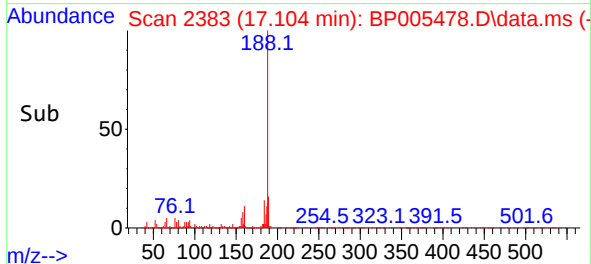
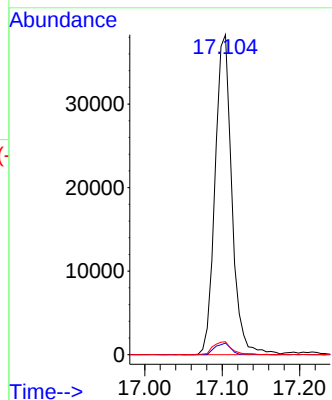
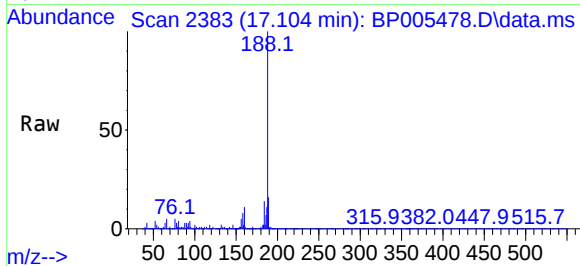




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

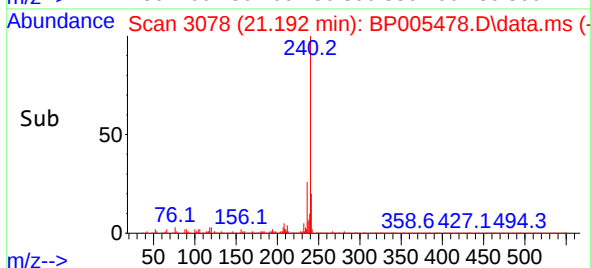
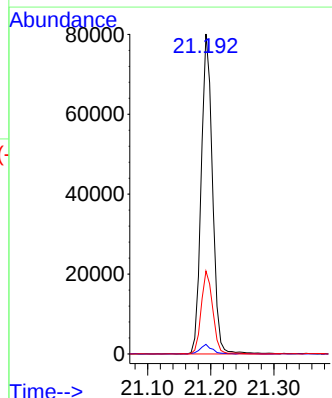
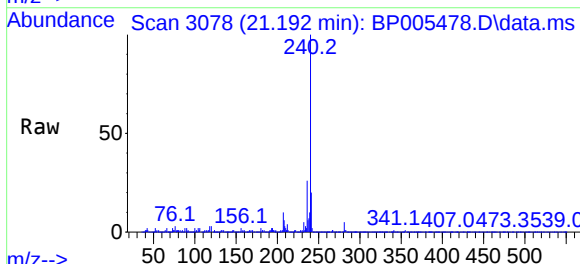
Instrument :
BNA_P
ClientSampleId :
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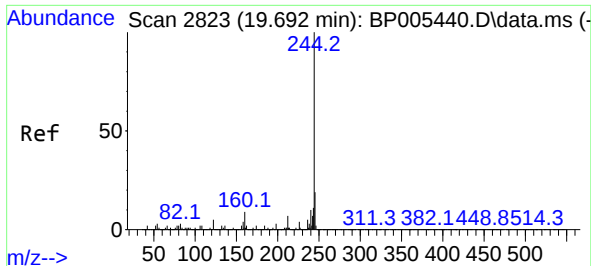
Tgt Ion:	188	Resp:	57524
Ion Ratio	Lower	Upper	
188	100		
94	3.7	5.0	7.6#
80	4.1	5.9	8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion:	240	Resp:	99320
Ion Ratio	Lower	Upper	
240	100		
120	3.0	4.2	6.2#
236	25.9	20.2	30.2

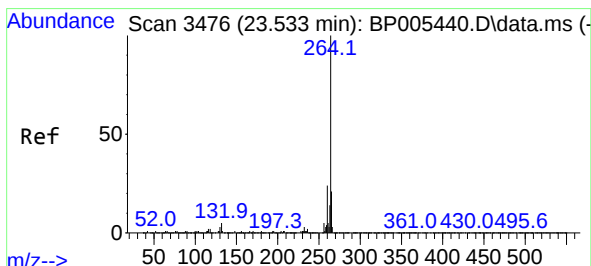
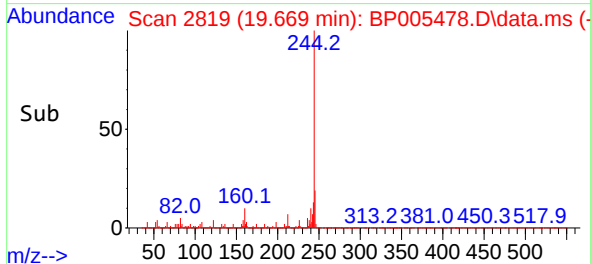
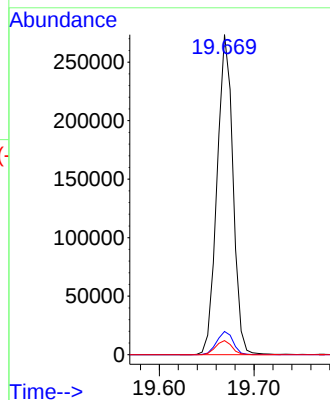
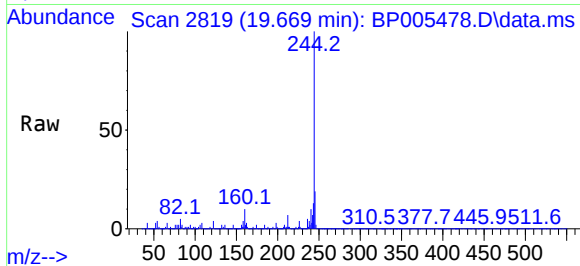




#79
Terphenyl-d14
Concen: 54.58 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Instrument :
BNA_P
ClientSampled :
SB-1

Tgt Ion:244 Resp: 319231
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 4.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BP005478.D
Acq: 10 May 2021 20:33

Tgt Ion:264 Resp: 128995
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 22.1 19.0 28.6

