

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005588.D
 Acq On : 17 May 2021 19:22
 Operator : CG/JU
 Sample : M2420-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCESSION-CP-2

Quant Time: May 18 00:54:04 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)

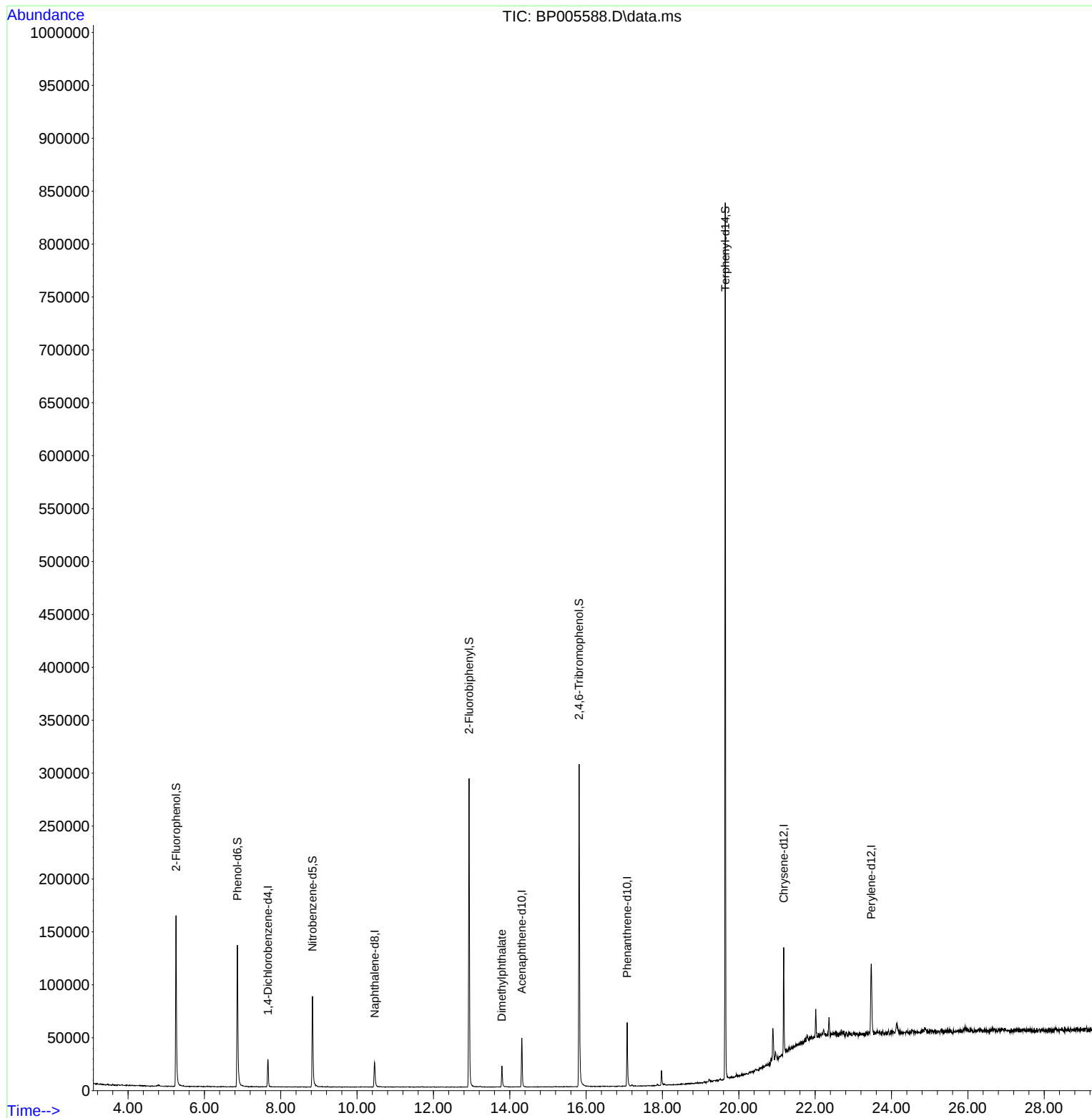
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	6042	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	17228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	14820	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	36707	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	51120	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	54098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	52521	166.82	ng	0.00
7) Phenol-d6	6.863	99	57137	145.54	ng	0.00
23) Nitrobenzene-d5	8.834	82	49005	111.96	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	58975	140.23	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	131557	100.14	ng	0.00
79) Terphenyl-d14	19.645	244	325146	108.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.792	163	13695	10.71	ng	# 93

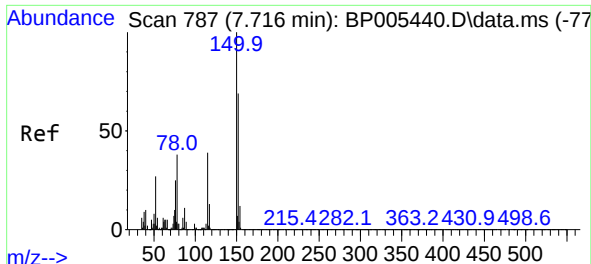
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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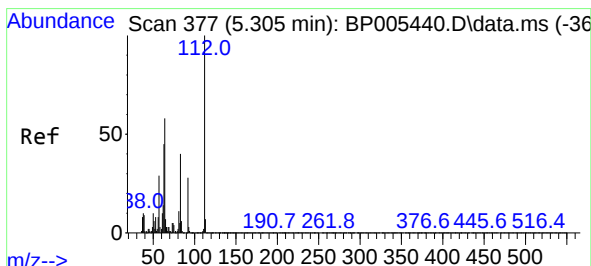
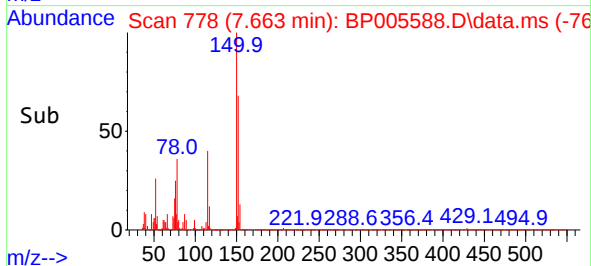
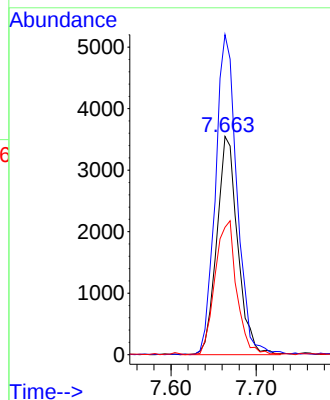
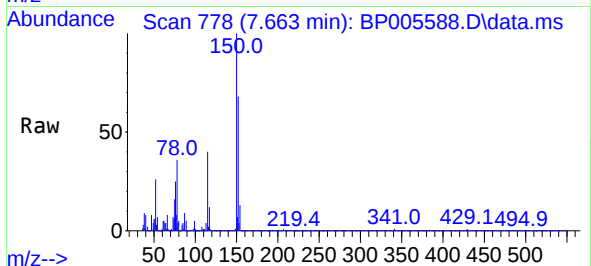




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

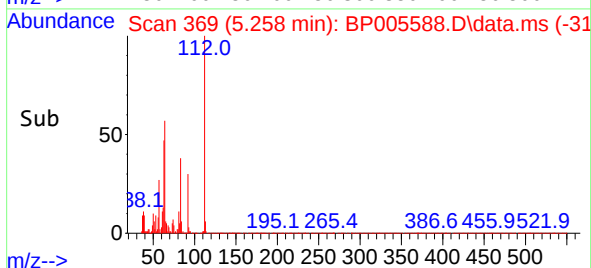
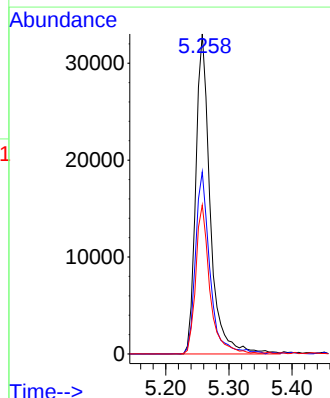
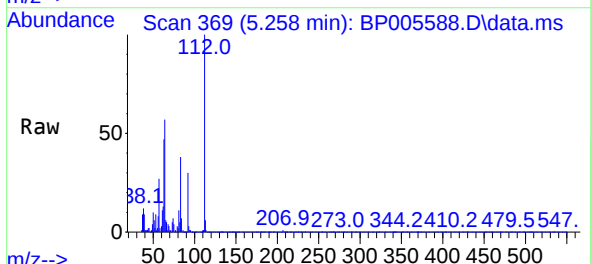
Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

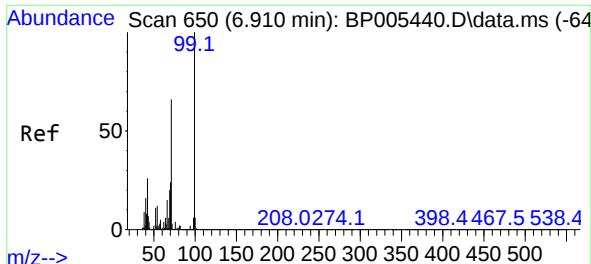
Tgt Ion:152 Resp: 6042
Ion Ratio Lower Upper
152 100
150 146.6 119.8 179.8
115 58.4 49.0 73.4



#5
2-Fluorophenol
Concen: 166.82 ng
RT: 5.258 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Tgt Ion:112 Resp: 52521
Ion Ratio Lower Upper
112 100
64 56.9 33.6 50.4#
63 46.5 18.6 27.8#

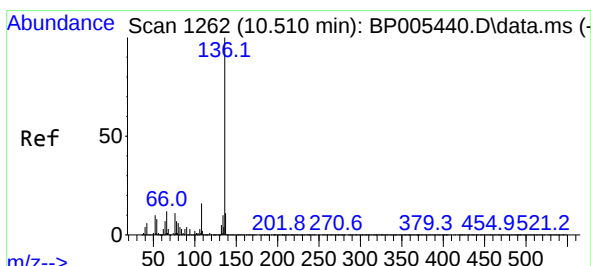
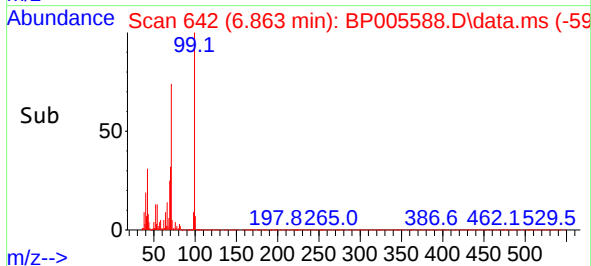
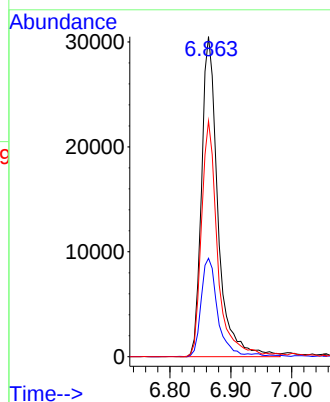
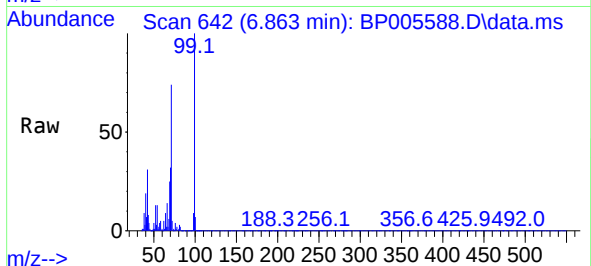




#7
Phenol-d6
Concen: 145.54 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

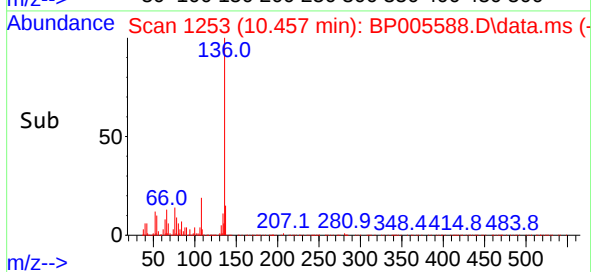
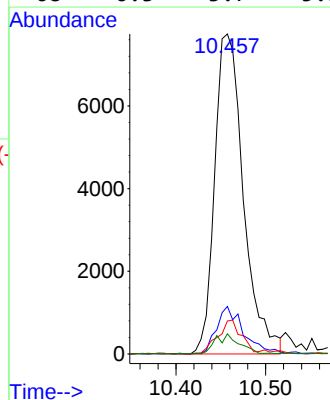
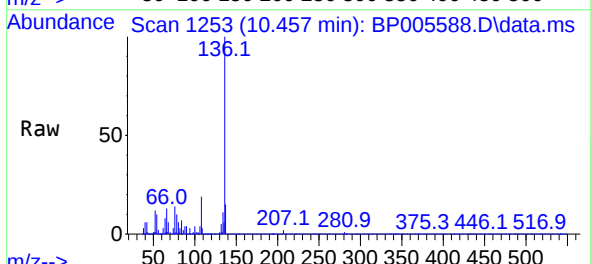
Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

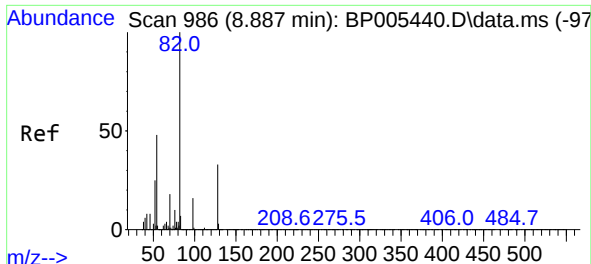
Tgt Ion:	99	Resp:	57137
Ion	Ratio	Lower	Upper
99	100		
42	30.7	12.9	19.3#
71	73.7	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Tgt Ion:	136	Resp:	17228
Ion	Ratio	Lower	Upper
136	100		
137	14.8	8.9	13.3#
54	10.3	5.0	7.4#
68	6.3	3.7	5.5#

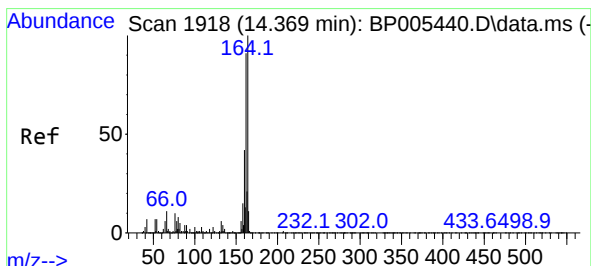
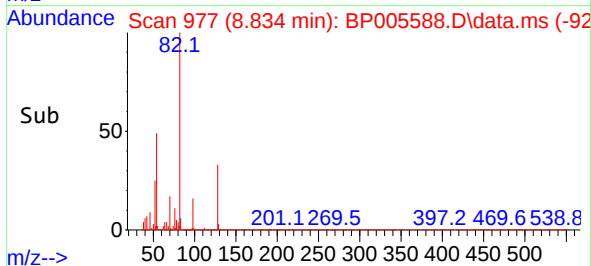
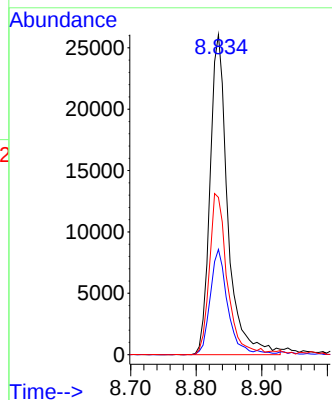
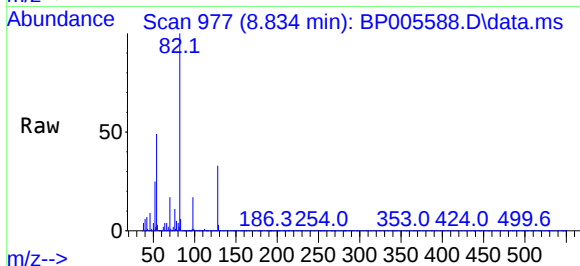




#23
Nitrobenzene-d5
Concen: 111.96 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

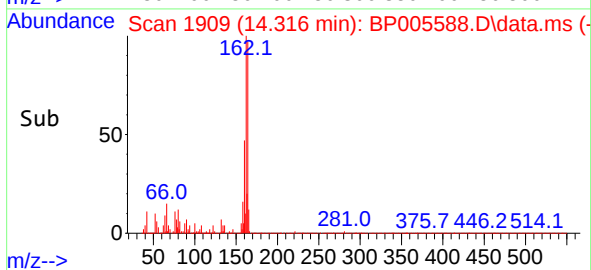
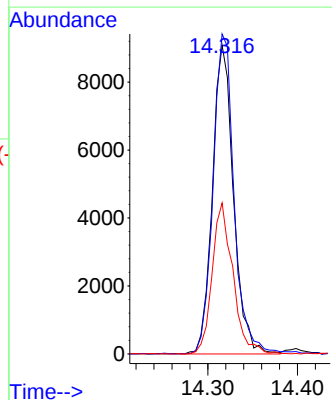
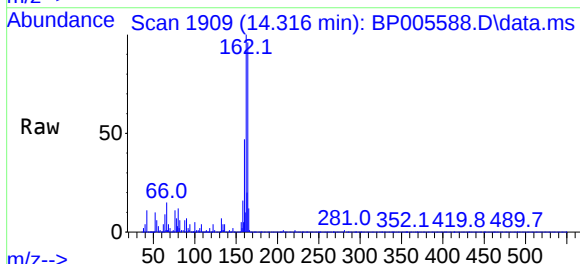
Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

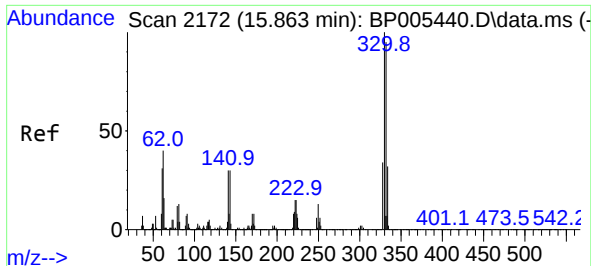
Tgt Ion:	82	Resp:	49005
Ion	Ratio	Lower	Upper
82	100		
128	32.9	30.5	45.7
54	49.1	33.9	50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.316 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Tgt Ion:	164	Resp:	14820
Ion	Ratio	Lower	Upper
164	100		
162	103.7	73.5	110.3
160	48.9	40.6	61.0

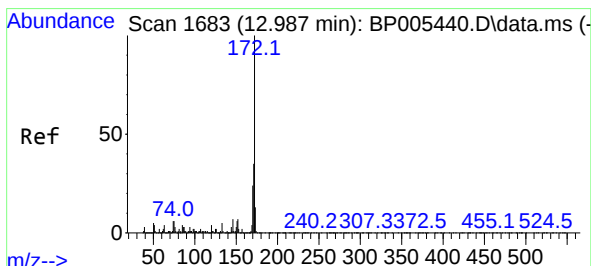
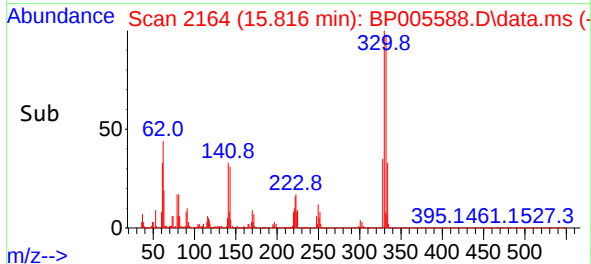
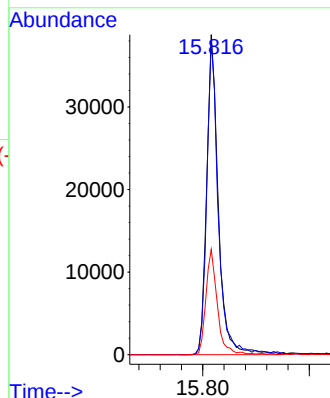
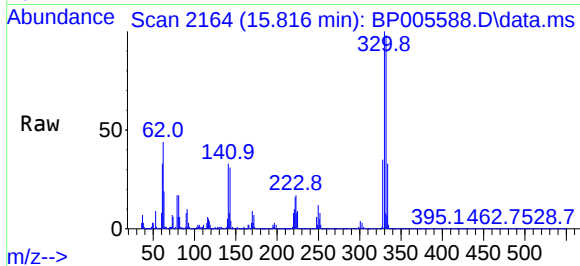




#42
2,4,6-Tribromophenol
Concen: 140.23 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

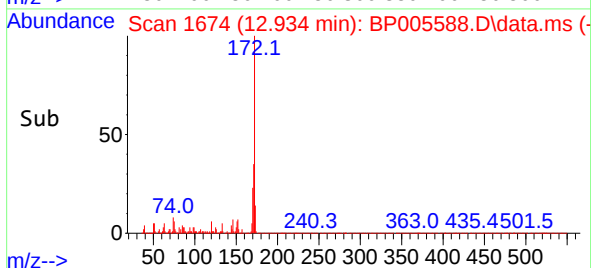
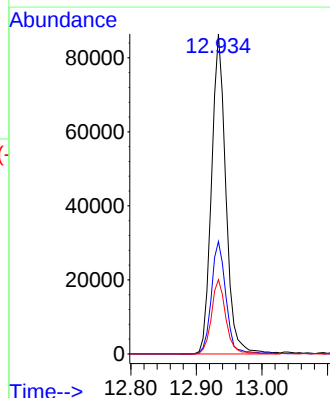
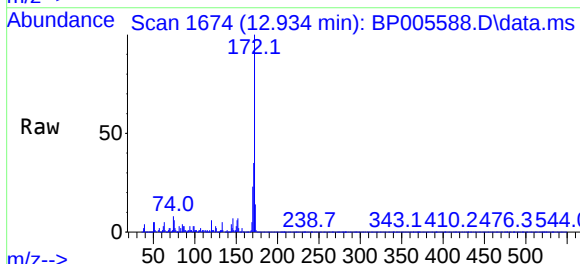
Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2

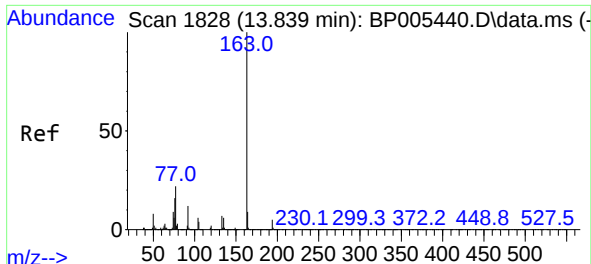
Tgt Ion:	330	Resp:	58975
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.3	114.5
141	32.2	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 100.14 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Tgt Ion:	172	Resp:	131557
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.1	42.1
170	23.2	19.6	29.4

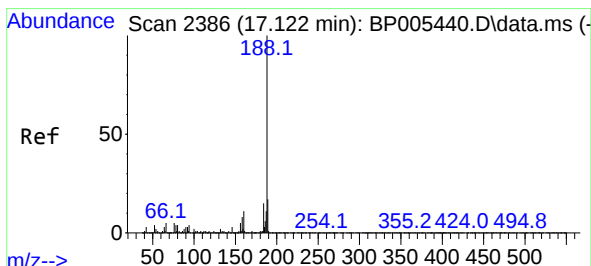
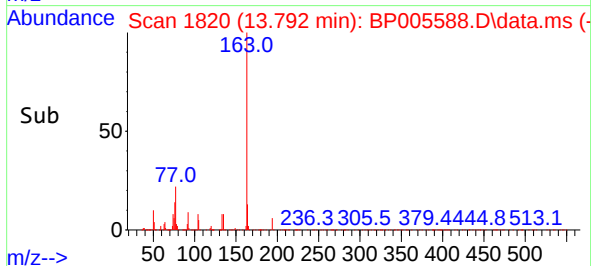
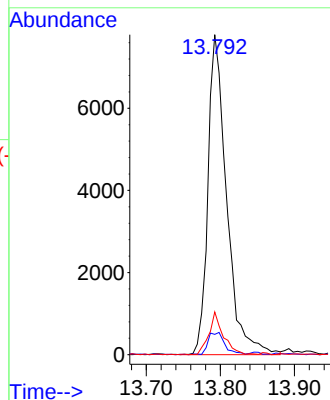
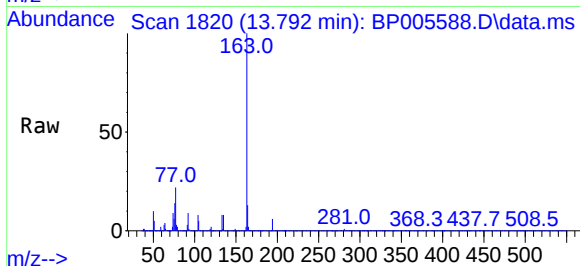




#50
Dimethylphthalate
Concen: 10.71 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

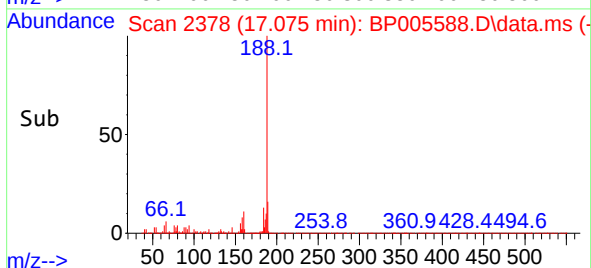
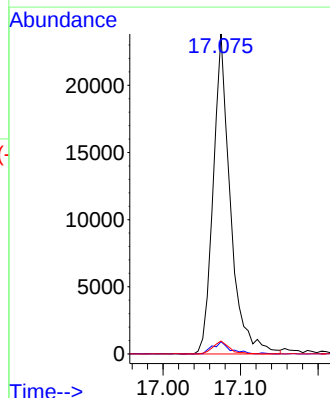
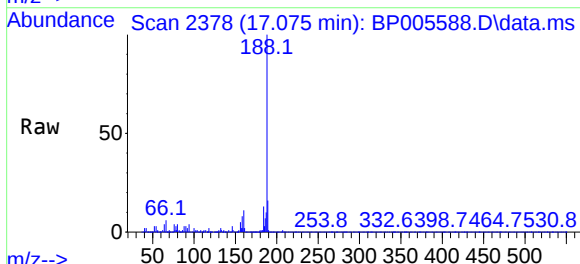
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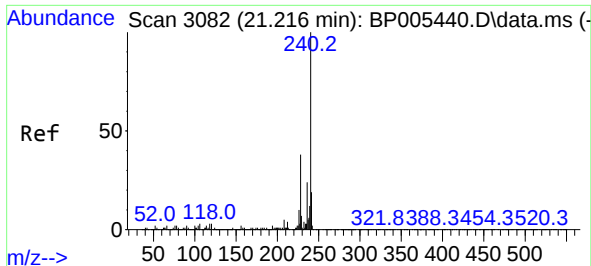
Tgt Ion:163 Resp: 13695
Ion Ratio Lower Upper
163 100
194 6.3 3.9 5.9#
164 13.3 8.1 12.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Tgt Ion:188 Resp: 36707
Ion Ratio Lower Upper
188 100
94 3.8 5.0 7.6#
80 4.0 5.9 8.9#

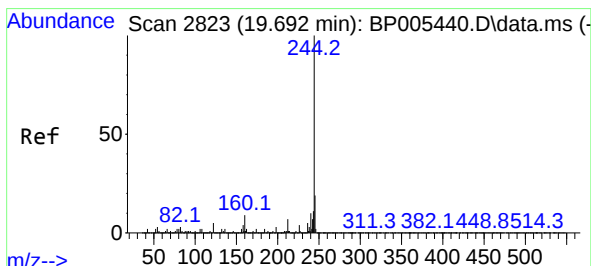
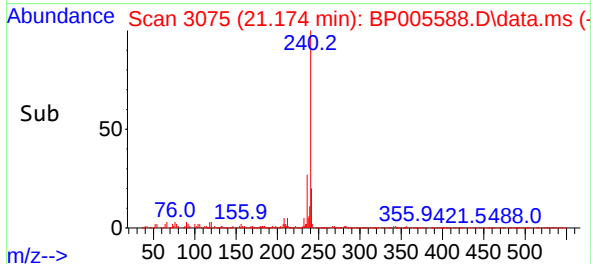
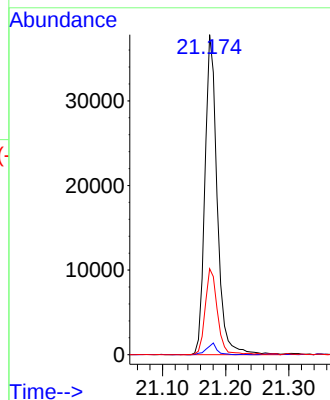
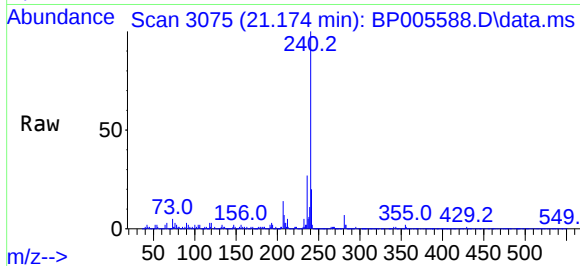




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

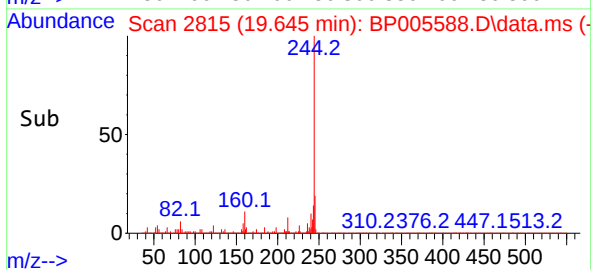
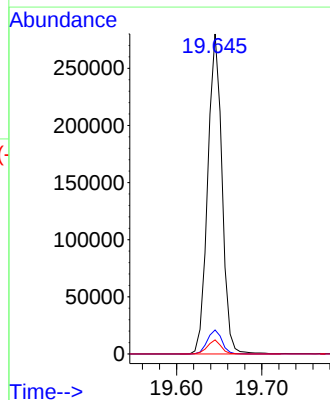
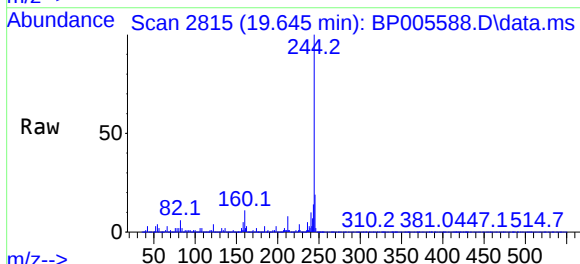
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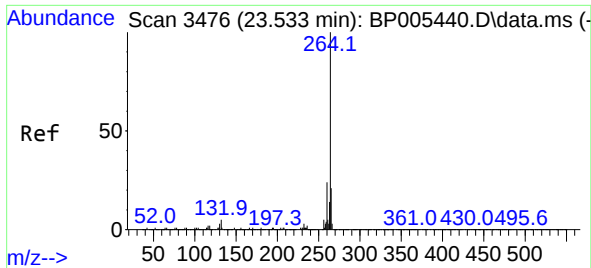
Tgt Ion:240 Resp: 51120
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 26.9 20.2 30.2



#79
Terphenyl-d14
Concen: 108.02 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

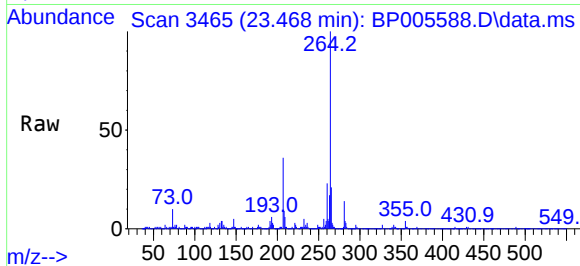
Tgt Ion:244 Resp: 325146
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 4.4 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005588.D
Acq: 17 May 2021 19:22

Instrument :
BNA_P
ClientSampleId :
CONCESSION-CP-2



Tgt Ion: 264 Resp: 54098

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.6	30.8
265	20.9	19.0	28.6

