

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005195.D
 Acq On : 06 Apr 2021 14:20
 Operator : CG/JU
 Sample : M1894-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0154-FIELD-BLANK

Quant Time: Apr 06 14:56:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	22139	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	86827	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	53826	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	114305	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	118133	20.00	ng	0.00
86) Perylene-d12	23.492	264	123378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	101251	70.38	ng	0.00
7) Phenol-d6	6.881	99	76351	37.05	ng	0.00
23) Nitrobenzene-d5	8.858	82	190937	94.35	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	95815	136.62	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	366992	92.23	ng	0.00
79) Terphenyl-d14	19.692	244	574825	88.58	ng	0.00

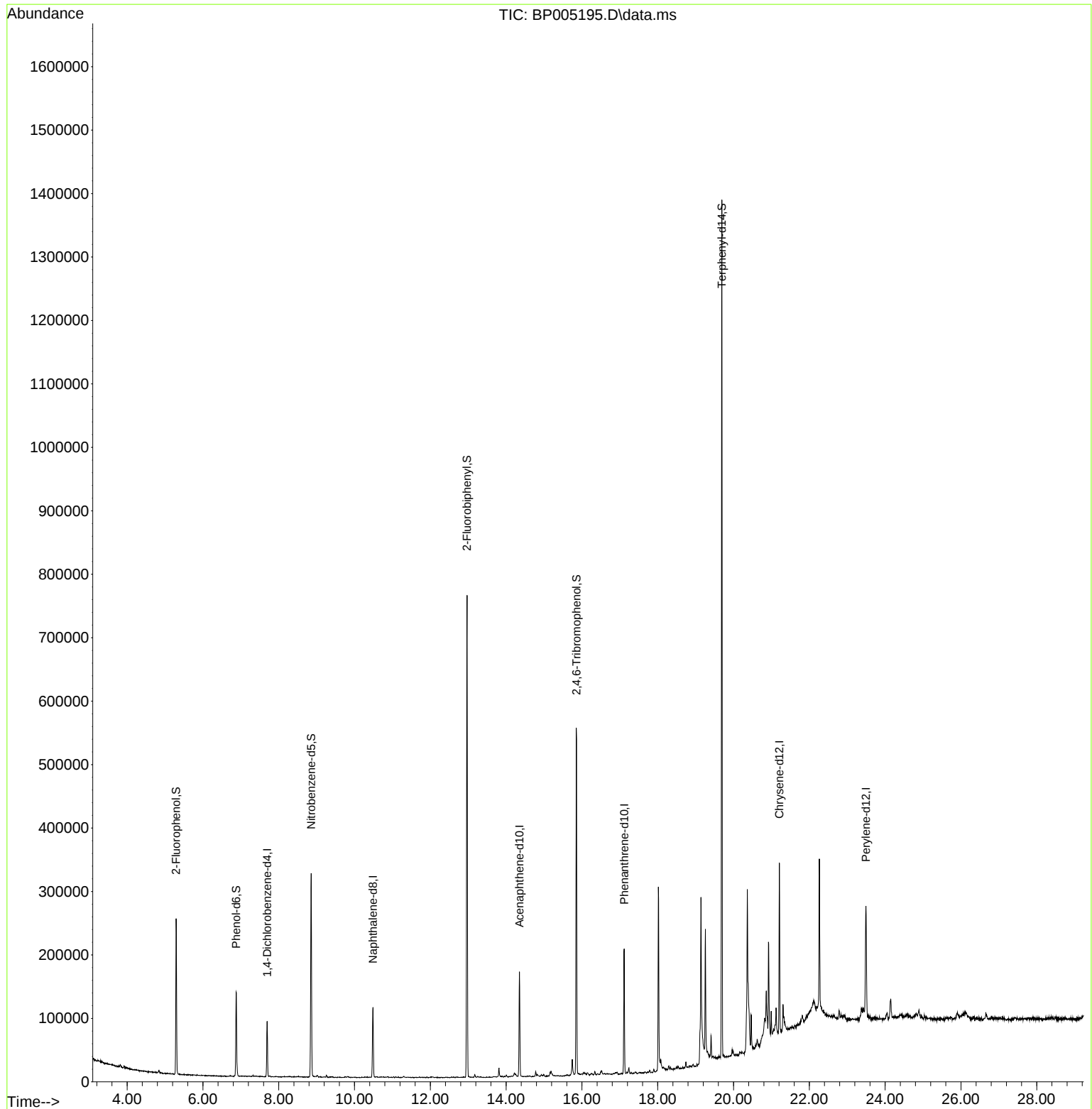
Target Compounds	Qvalue

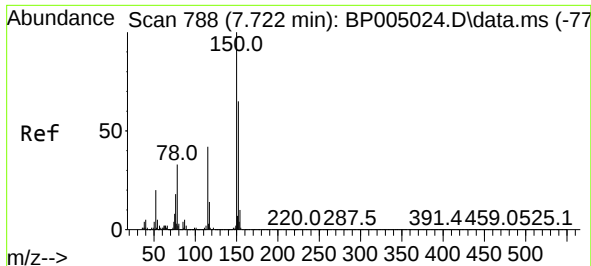
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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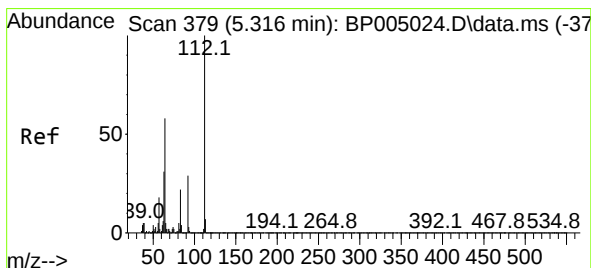
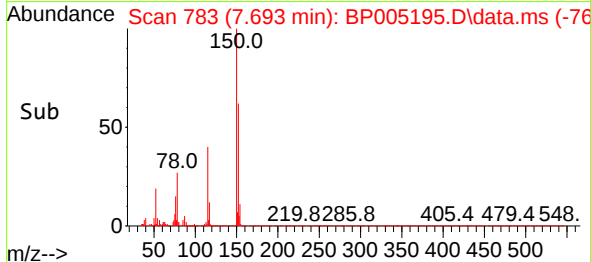
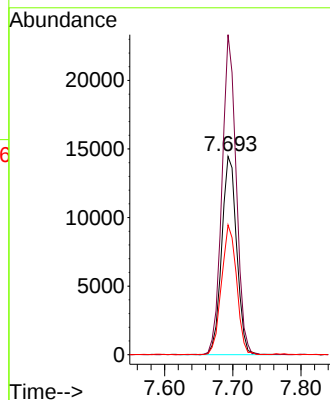
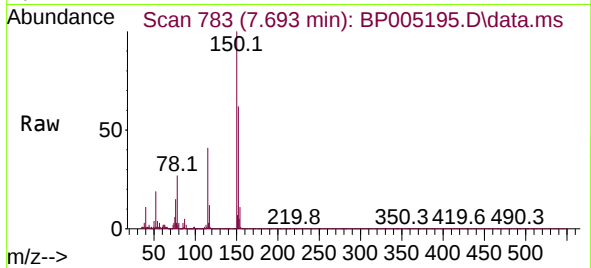




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

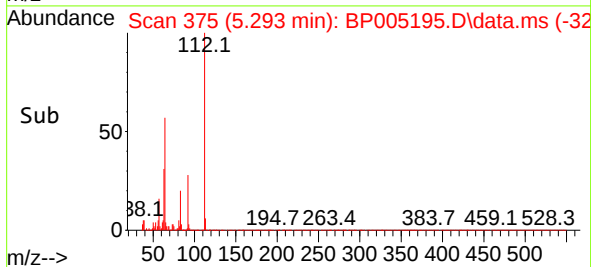
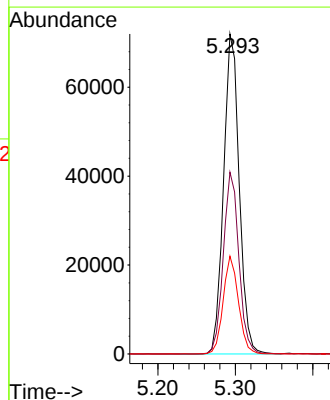
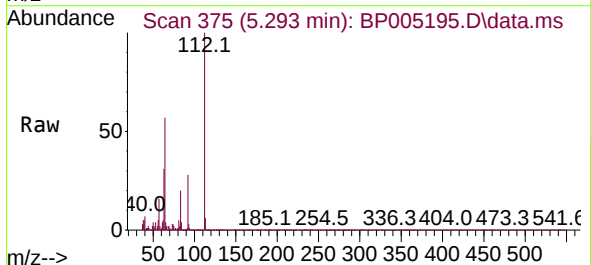
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BNA_P
ClientSampleId :
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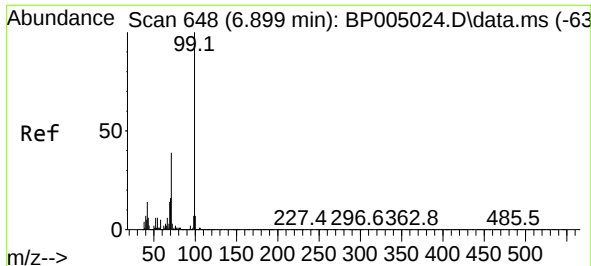
Tgt Ion:152 Resp: 22139
Ion Ratio Lower Upper
152 100
150 161.4 123.8 185.6
115 65.5 43.8 65.6



#5
2-Fluorophenol
Concen: 70.38 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion:112 Resp: 101251
Ion Ratio Lower Upper
112 100
64 56.8 32.8 49.2#
63 30.6 17.0 25.4#

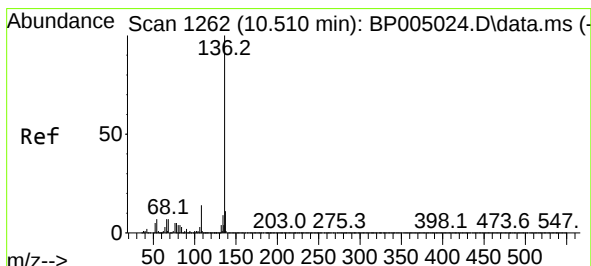
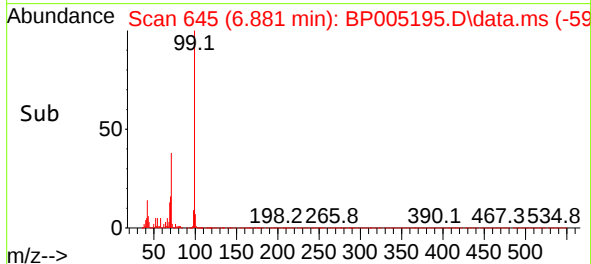
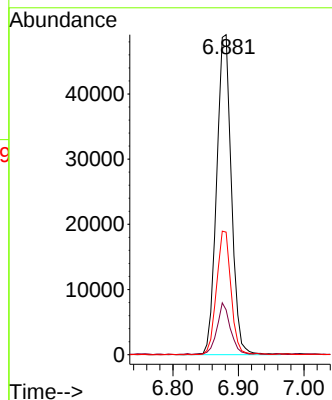
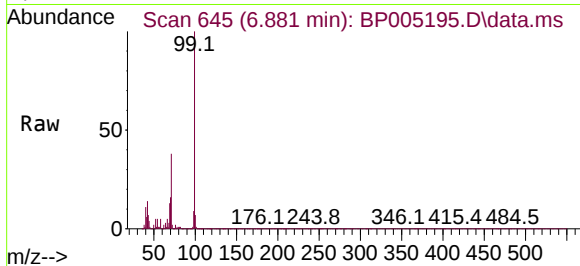




#7
Phenol-d6
Concen: 37.05 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

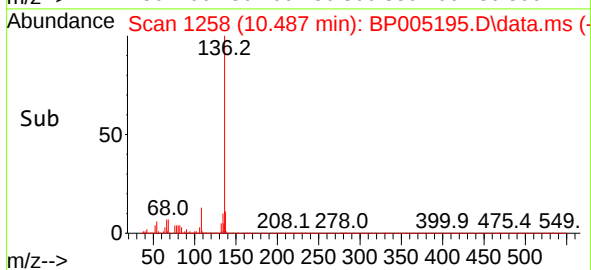
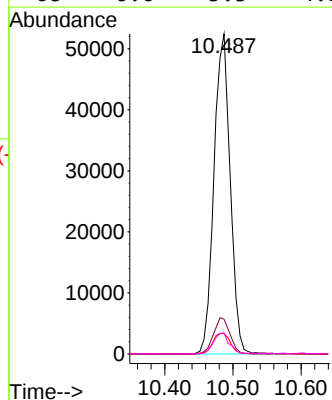
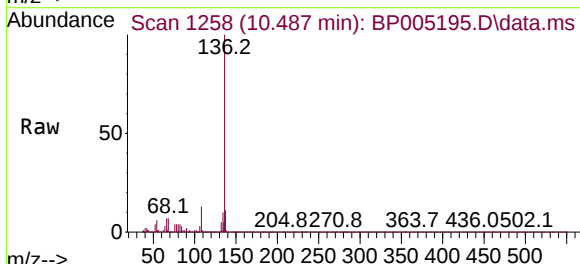
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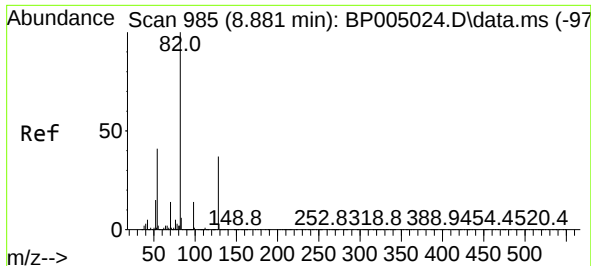
Tgt Ion: 99 Resp: 76351
Ion Ratio Lower Upper
99 100
42 14.0 8.6 13.0#
71 38.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion: 136 Resp: 86827
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.4 3.6 5.4#
68 6.6 3.3 4.9#

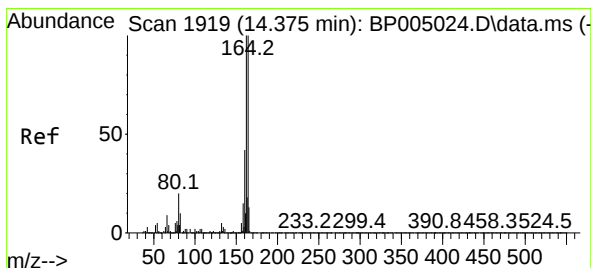
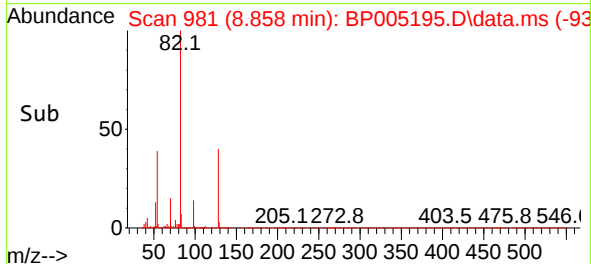
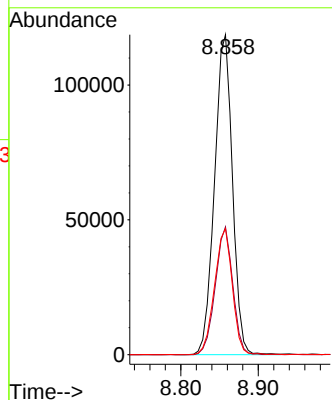
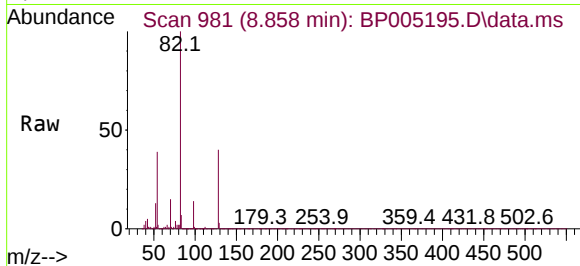




#23
Nitrobenzene-d5
Concen: 94.35 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

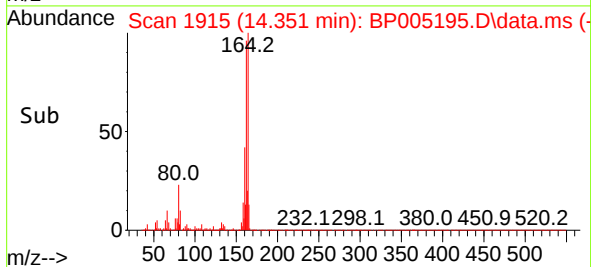
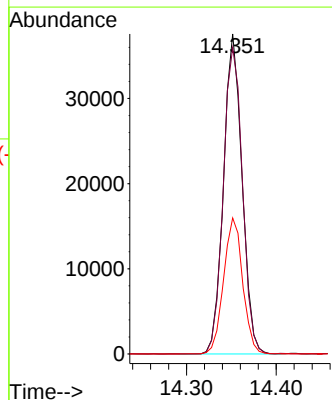
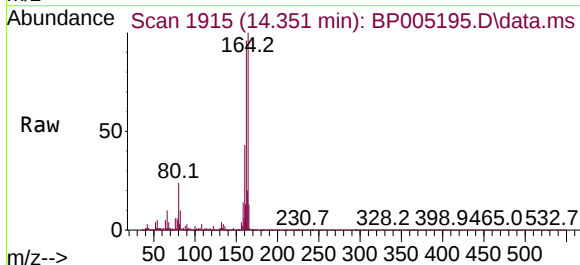
Instrument :
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ClientSampleId :
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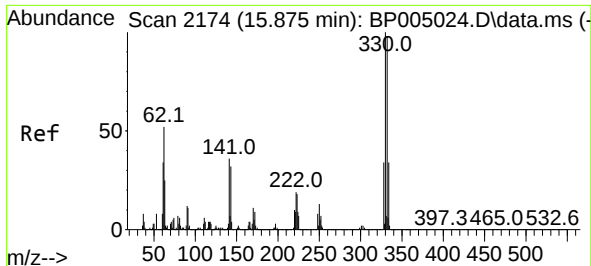
Tgt Ion: 82 Resp: 190937
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 39.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion: 164 Resp: 53826
Ion Ratio Lower Upper
164 100
162 95.7 79.4 119.2
160 42.5 36.1 54.1

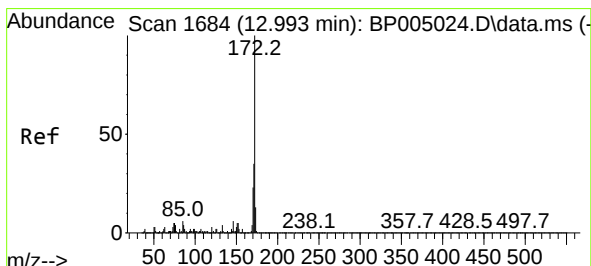
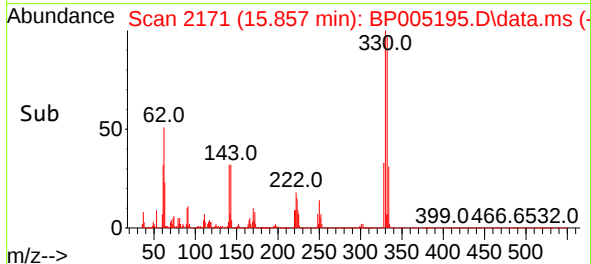
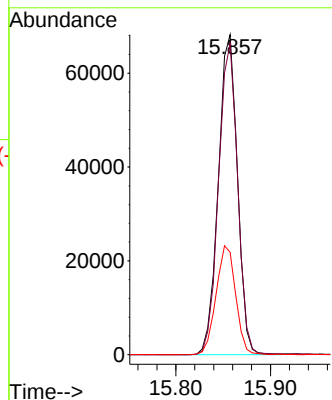
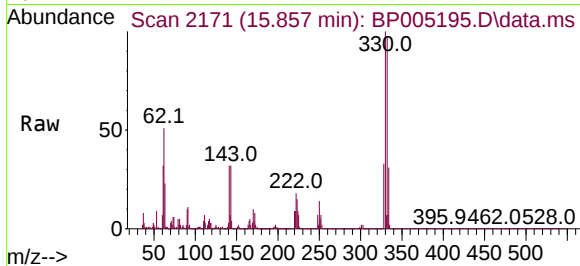




#42
2,4,6-Tribromophenol
Concen: 136.62 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

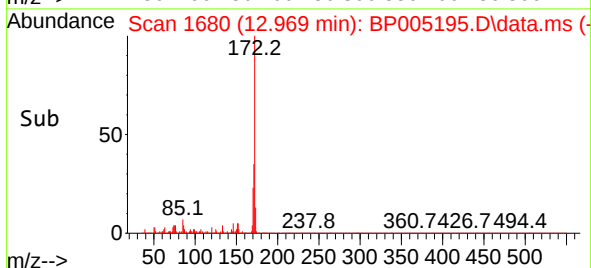
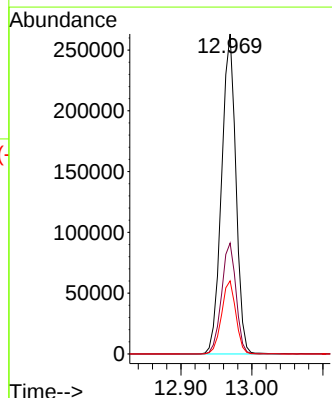
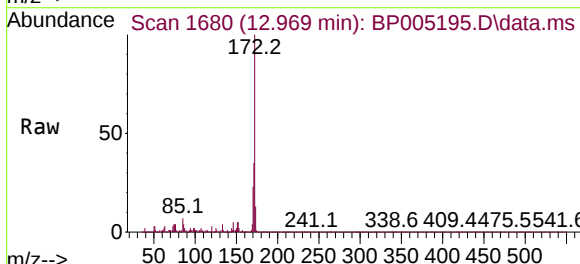
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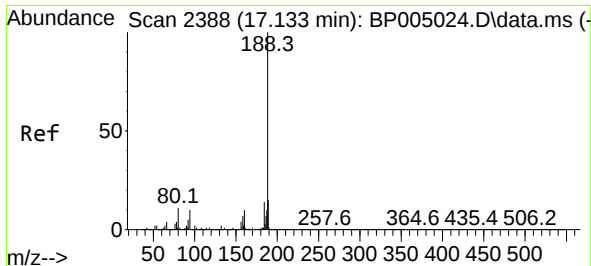
Tgt Ion:330 Resp: 95815
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 34.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 92.23 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion:172 Resp: 366992
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.9 19.2 28.8

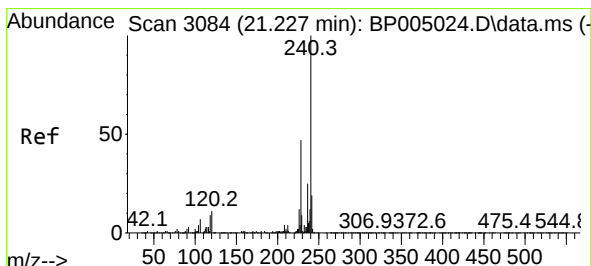
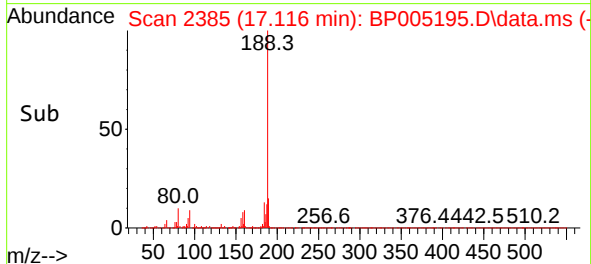
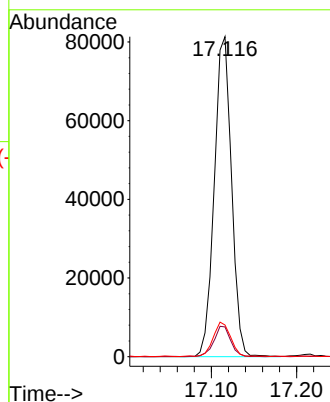
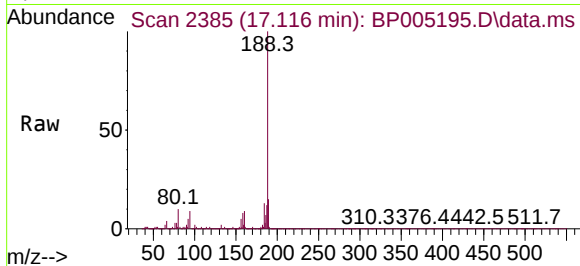




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

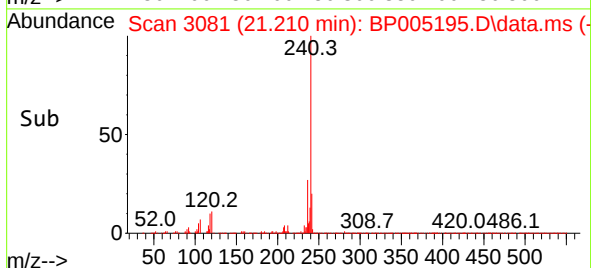
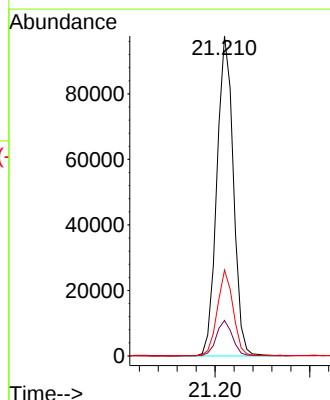
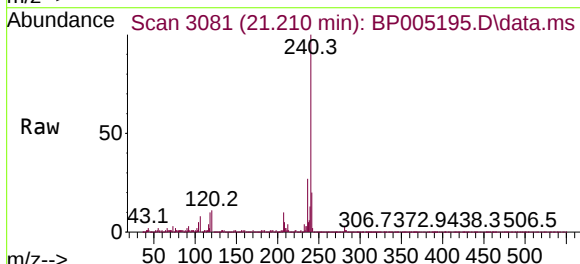
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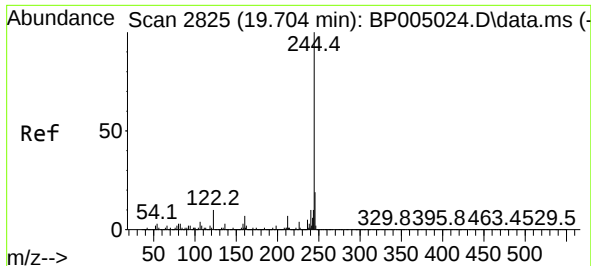
Tgt Ion:188 Resp: 114305
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 9.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion:240 Resp: 118133
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 26.8 20.8 31.2

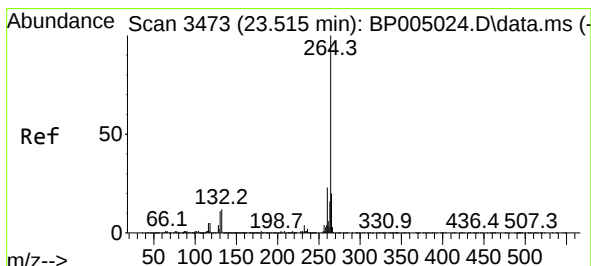
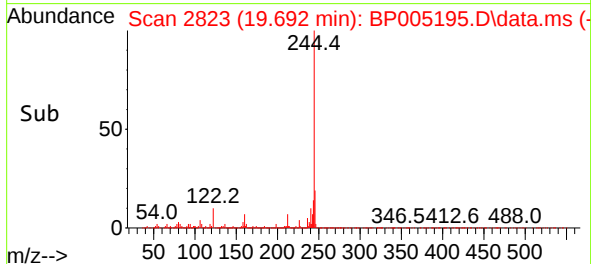
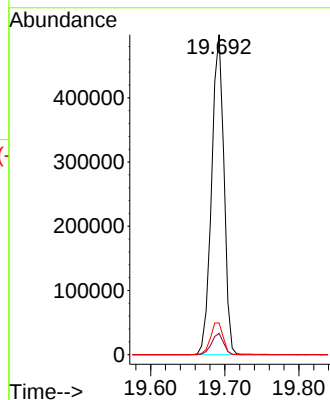
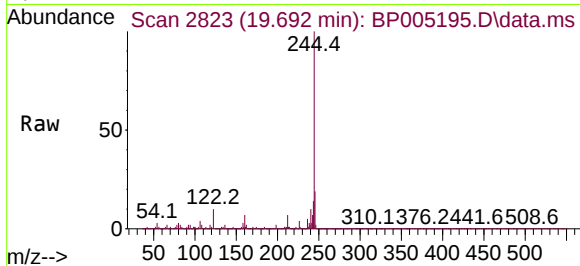




#79
Terphenyl-d14
Concen: 88.58 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Instrument :
BNA_P
ClientSampleId :
0154-FIELD-BLANK

Tgt Ion:	244	Resp:	574825
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.6
122	9.9	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. 0.000 min
Lab File: BP005195.D
Acq: 06 Apr 2021 14:20

Tgt Ion:	264	Resp:	123378
Ion Ratio	Lower	Upper	
264	100		
260	21.8	18.8	28.2
265	21.9	17.4	26.2

