

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005131.D
 Acq On : 01 Apr 2021 12:17
 Operator : CG/JU
 Sample : PB135470BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135470BL

Quant Time: Apr 01 13:03:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	26068	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	99987	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	64129	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	136209	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	145754	20.00	ng	0.00
86) Perylene-d12	23.504	264	150528	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	240832	142.18	ng	0.00
7) Phenol-d6	6.887	99	306312	126.24	ng	0.00
23) Nitrobenzene-d5	8.869	82	193619	83.09	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	106658	127.65	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	382793	80.75	ng	0.00
79) Terphenyl-d14	19.698	244	684381	85.48	ng	0.00

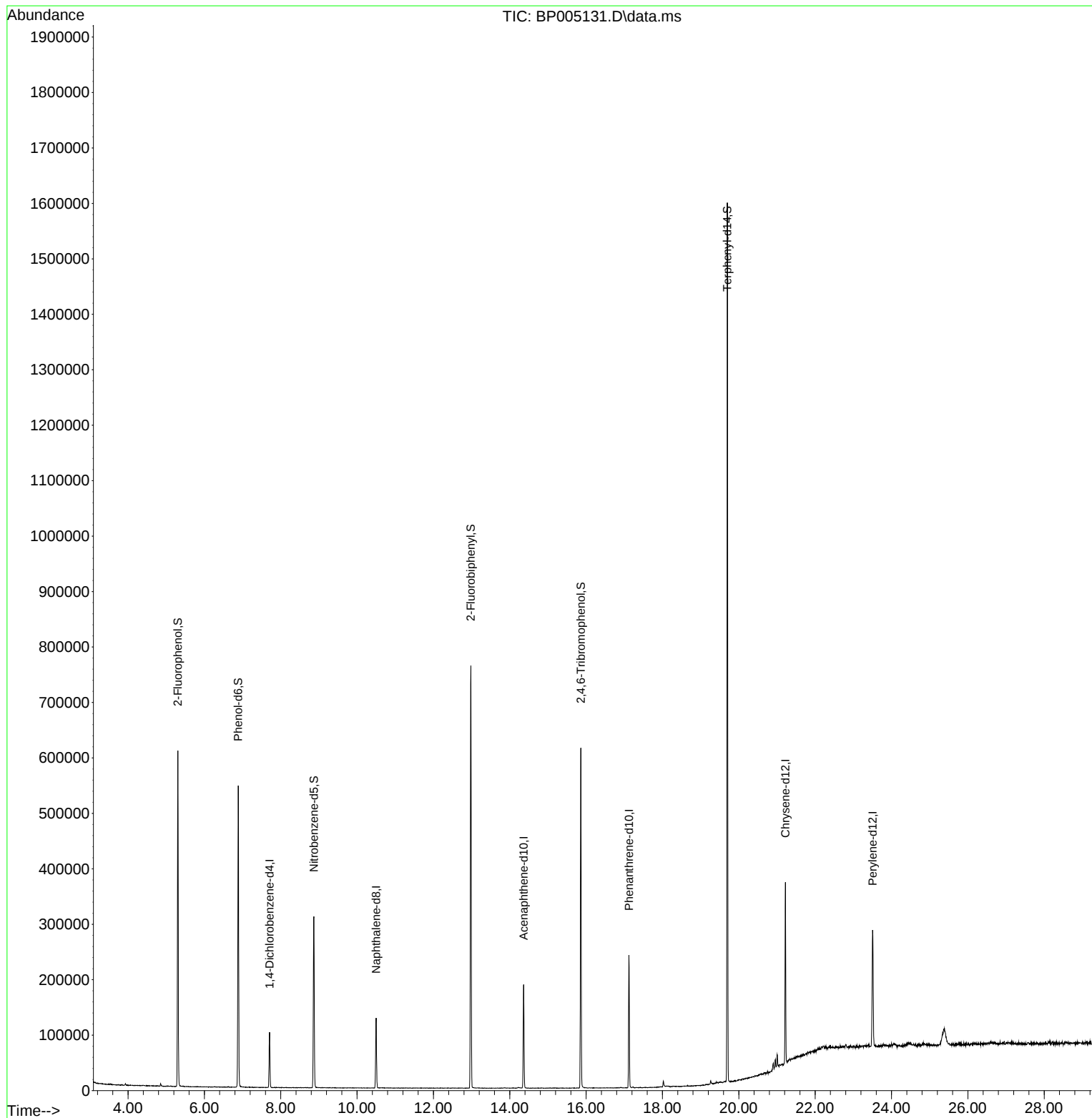
Target Compounds	Qvalue

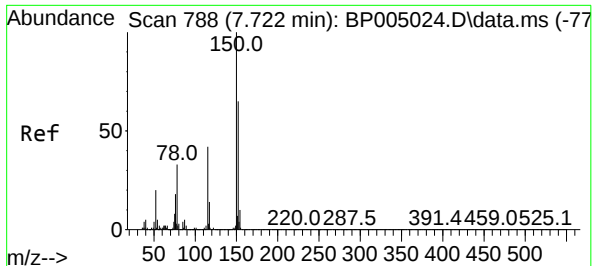
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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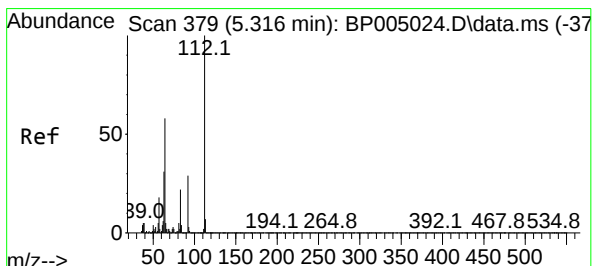
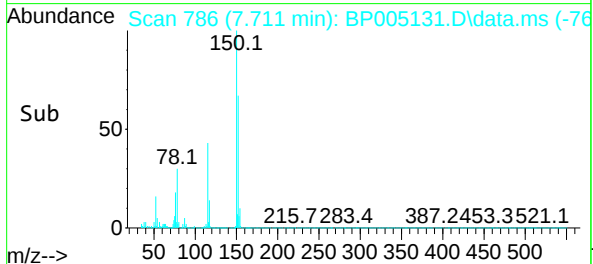
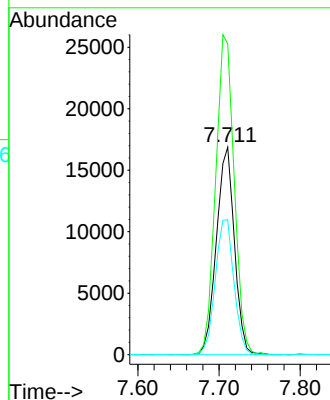
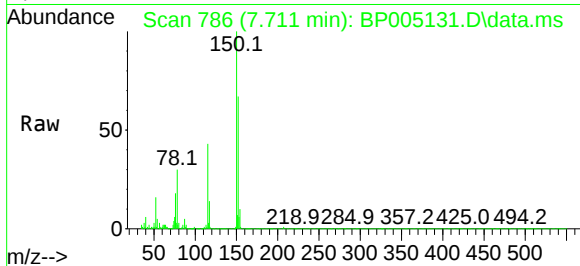




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. 0.006 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

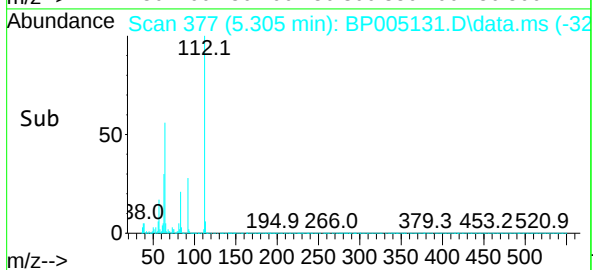
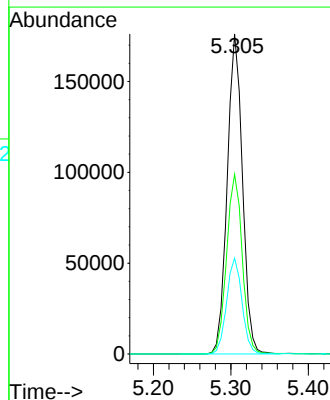
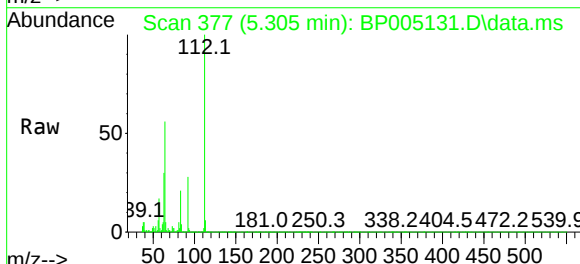
Instrument :
BNA_P
ClientSampleId :
PB135470BL

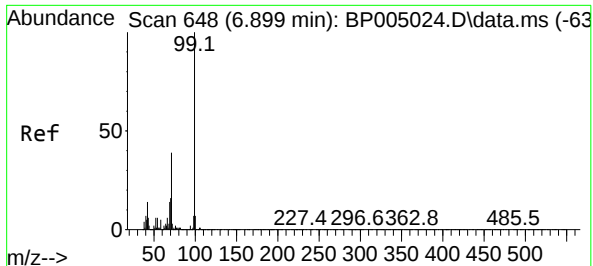
Tgt Ion:152 Resp: 26068
Ion Ratio Lower Upper
152 100
150 149.9 123.8 185.6
115 65.0 43.8 65.6



#5
2-Fluorophenol
Concen: 142.18 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

Tgt Ion:112 Resp: 240832
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 29.9 17.0 25.4#

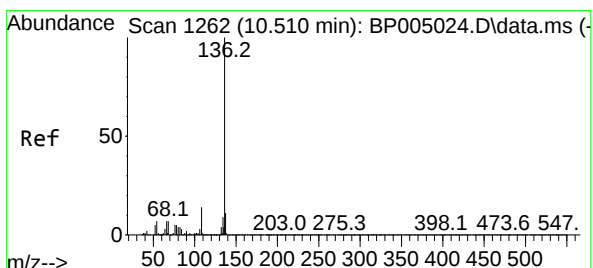
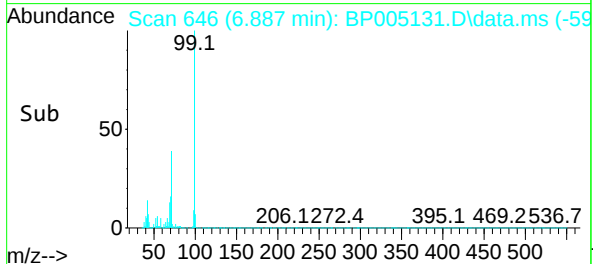
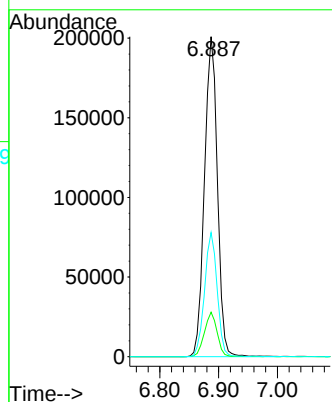
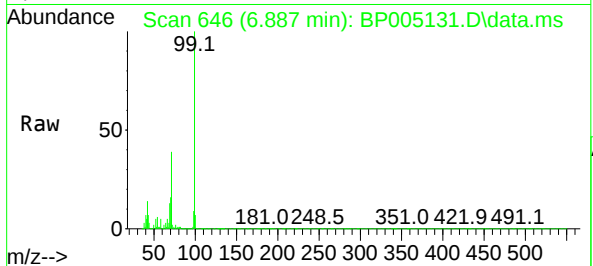




#7
Phenol-d6
Concen: 126.24 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

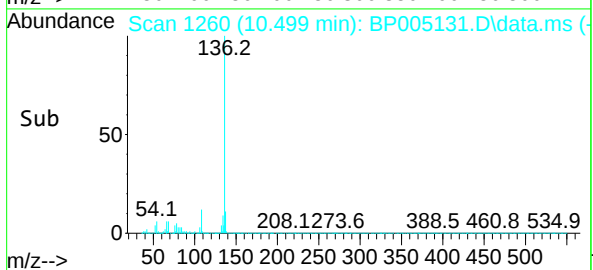
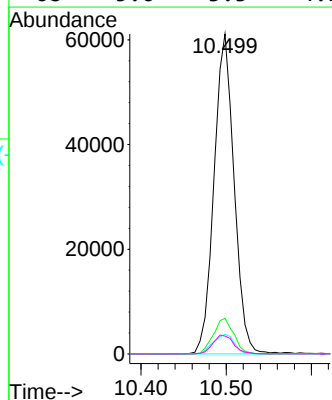
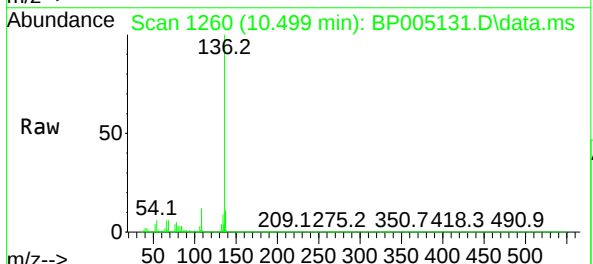
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BNA_P
ClientSampleId :
PB135470BL

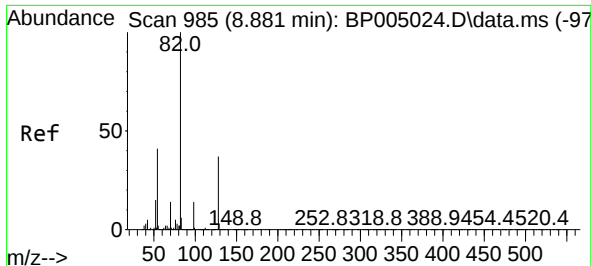
Tgt Ion: 99 Resp: 306312
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 38.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

Tgt Ion: 136 Resp: 99987
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.2 3.6 5.4#
68 5.6 3.3 4.9#

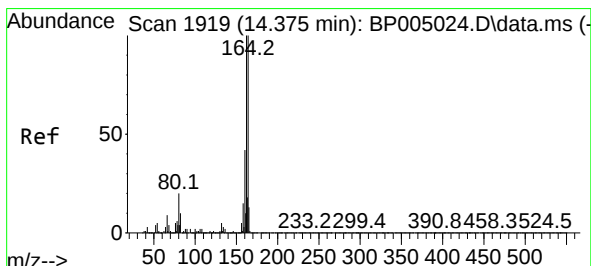
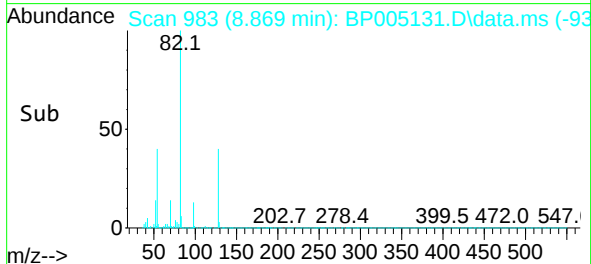
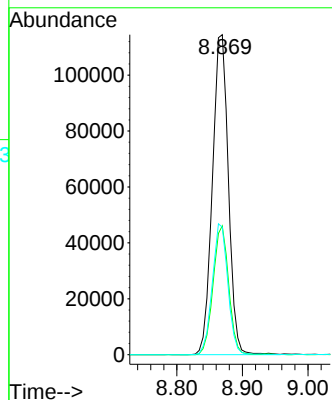
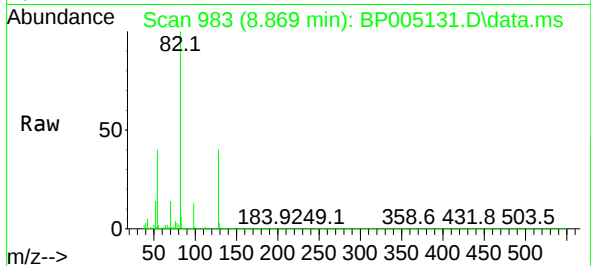




#23
Nitrobenzene-d5
Concen: 83.09 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

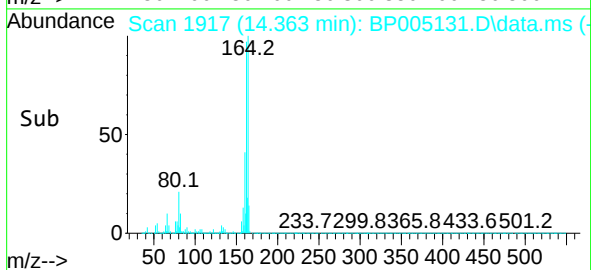
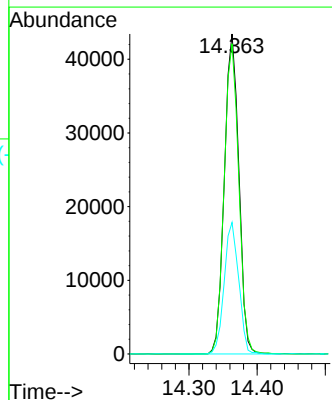
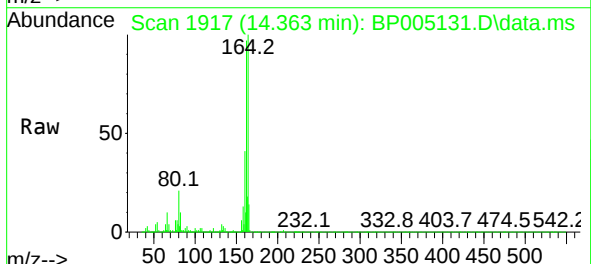
Instrument :
BNA_P
ClientSampleId :
PB135470BL

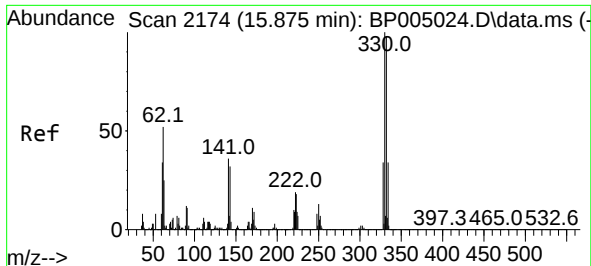
Tgt Ion: 82 Resp: 193619
Ion Ratio Lower Upper
82 100
128 40.3 45.6 68.4#
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

Tgt Ion: 164 Resp: 64129
Ion Ratio Lower Upper
164 100
162 97.0 79.4 119.2
160 41.1 36.1 54.1

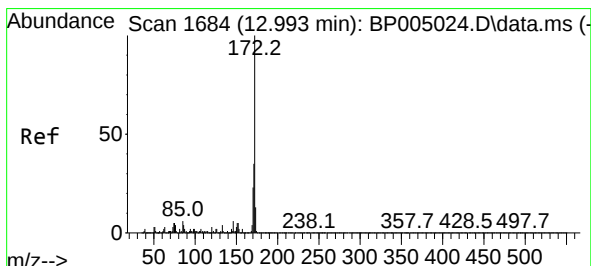
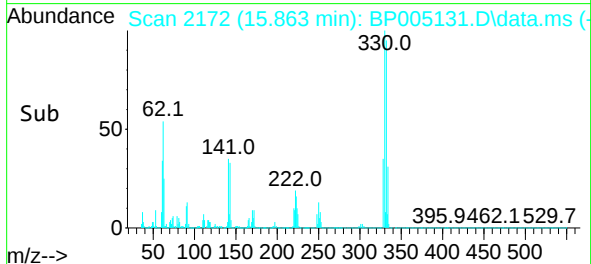
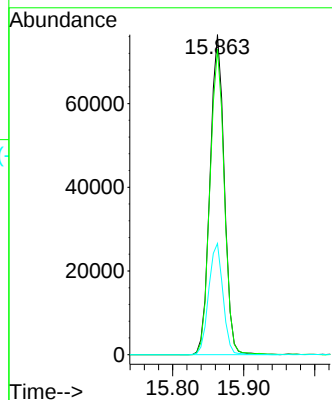
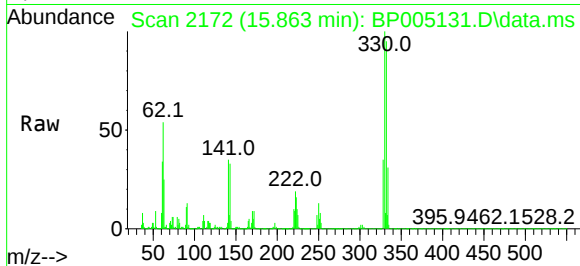




#42
2,4,6-Tribromophenol
Concen: 127.65 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

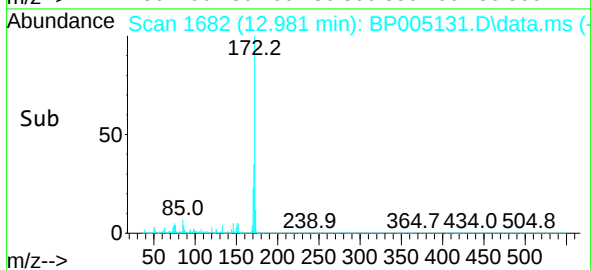
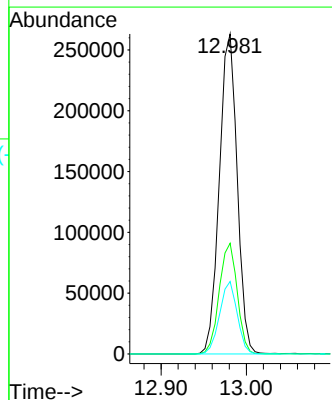
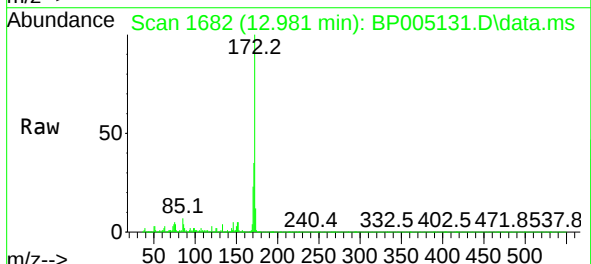
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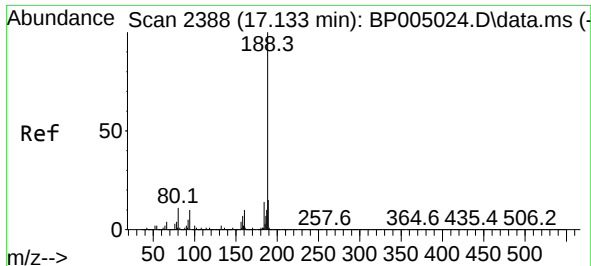
Tgt Ion:330 Resp: 106658
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 34.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 80.75 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

Tgt Ion:172 Resp: 382793
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.7 19.2 28.8

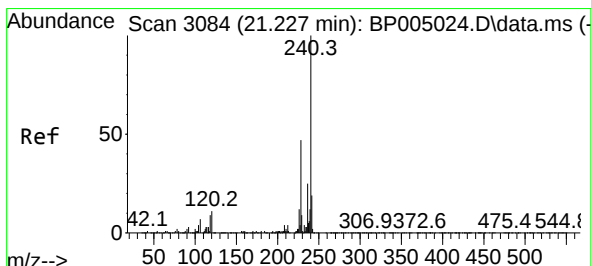
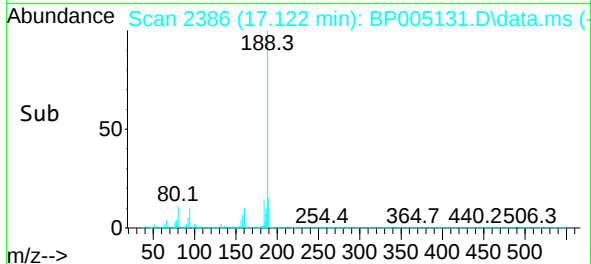
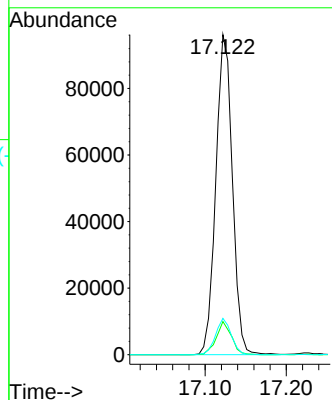
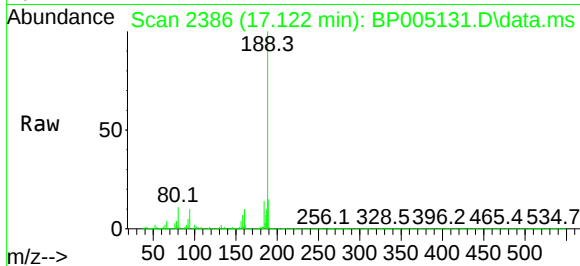




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

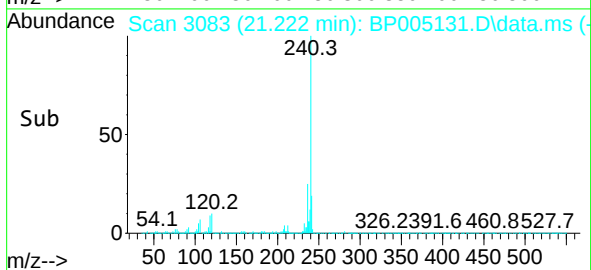
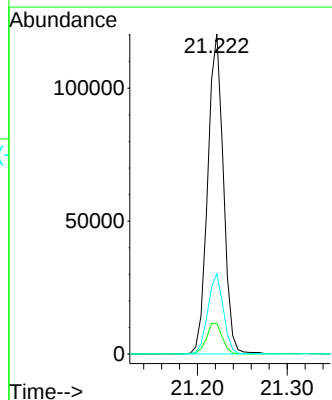
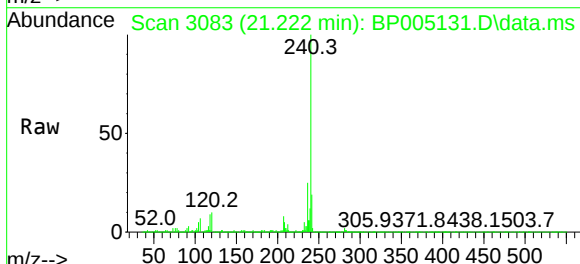
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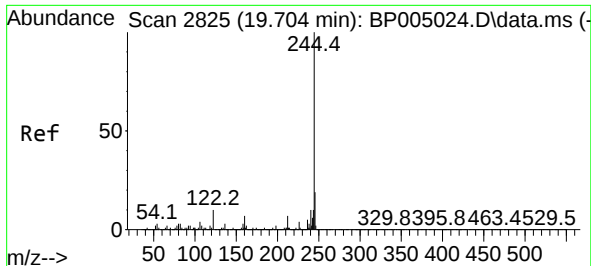
Tgt Ion:188 Resp: 136209
Ion Ratio Lower Upper
188 100
94 10.3 6.2 9.2#
80 11.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005131.D
Acq: 01 Apr 2021 12:17

Tgt Ion:240 Resp: 145754
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.0 20.8 31.2

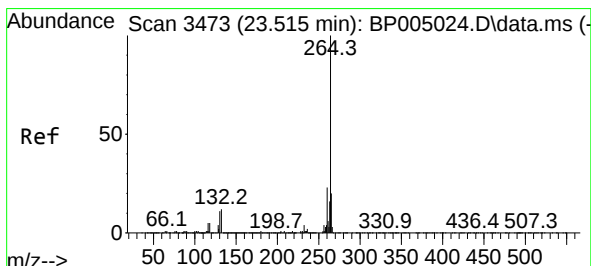
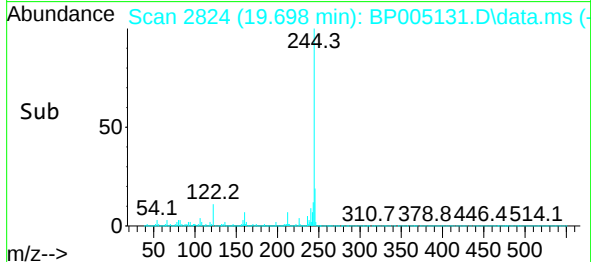
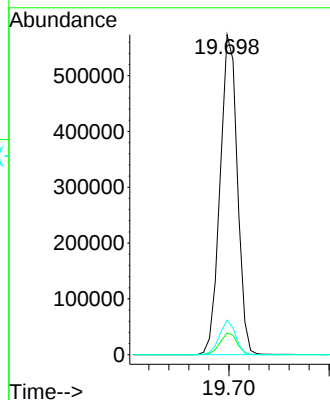
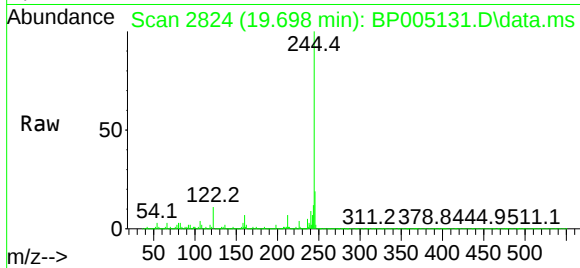




#79
 Terphenyl-d14
 Concen: 85.48 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.000 min
 Lab File: BP005131.D
 Acq: 01 Apr 2021 12:17

Instrument :
 BNA_P
 ClientSampleId :
 PB135470BL

Tgt Ion:244 Resp: 684381
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.8 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005131.D
 Acq: 01 Apr 2021 12:17

Tgt Ion:264 Resp: 150528
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.7 17.4 26.2

