

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005133.D
 Acq On : 01 Apr 2021 13:28
 Operator : CG/JU
 Sample : PB135470TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135470TB

Quant Time: Apr 01 14:19:42 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	7.705	152	26740	20.00	ng	# 0.00
21) Naphthalene-d8	10.499	136	98294	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	64617	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	141531	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	147599	20.00	ng	0.00
86) Perylene-d12	23.510	264	149704	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	241174	138.80	ng	0.00
7) Phenol-d6	6.887	99	302448	121.52	ng	0.00
23) Nitrobenzene-d5	8.869	82	194863	85.06	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	108801	129.23	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	389895	81.62	ng	0.00
79) Terphenyl-d14	19.704	244	691852	85.33	ng	0.00

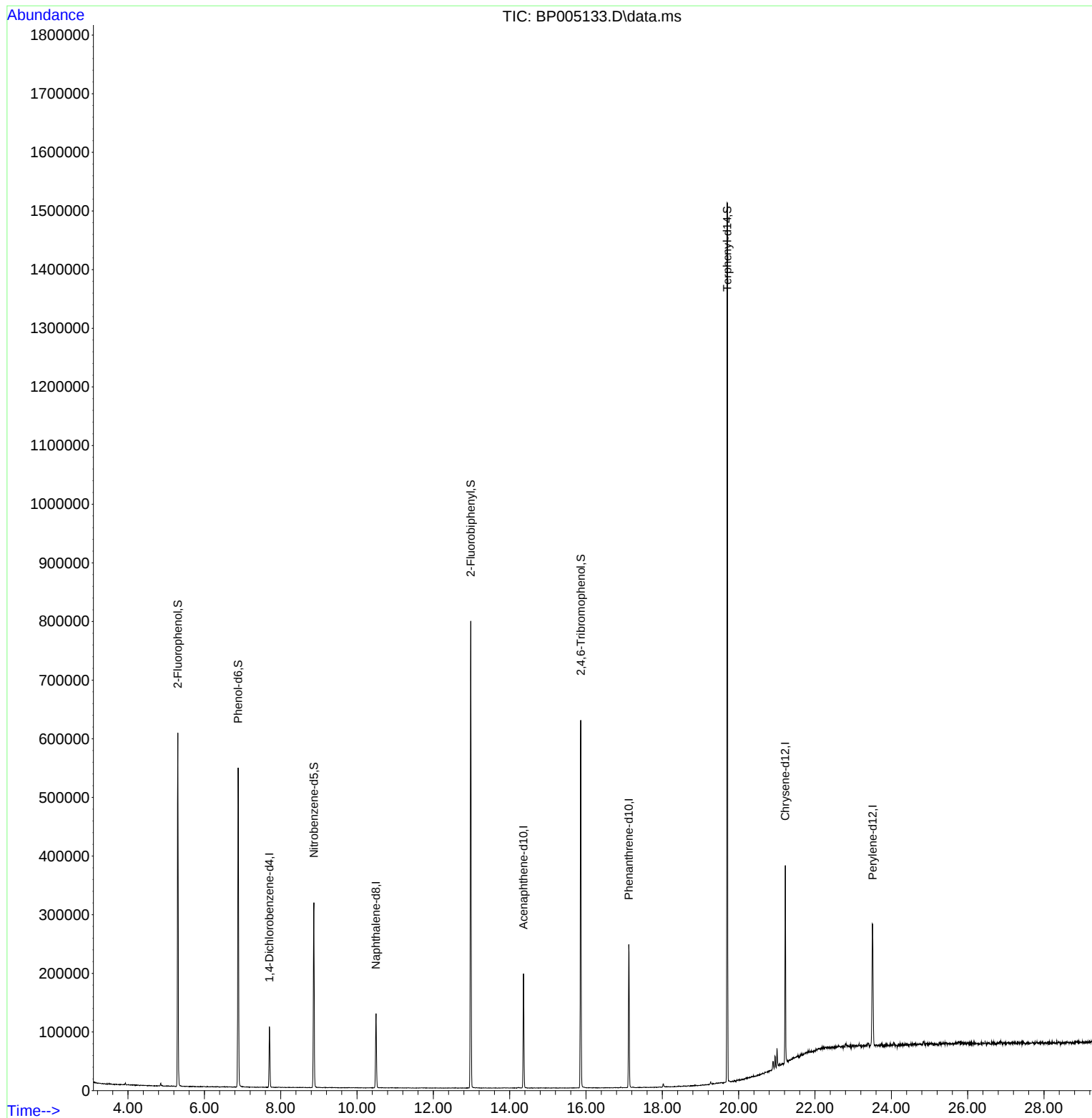
Target Compounds	Qvalue

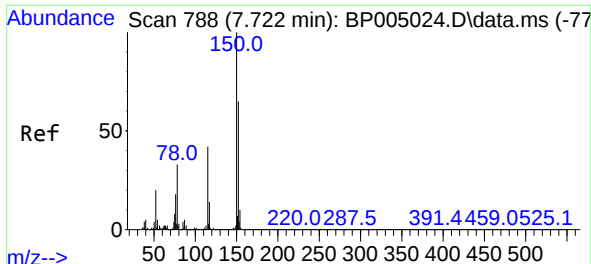
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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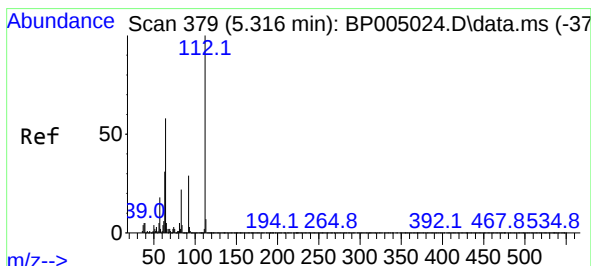
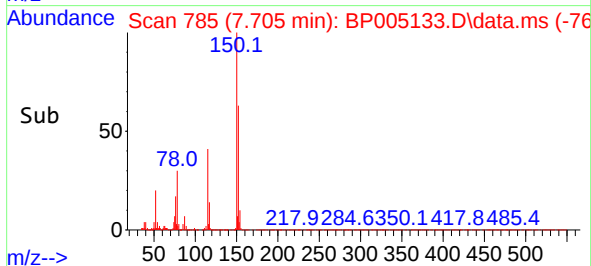
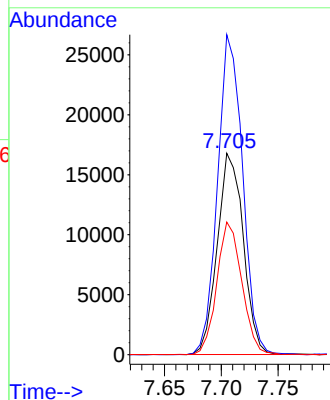
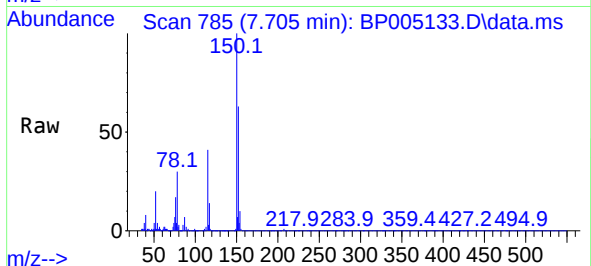




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

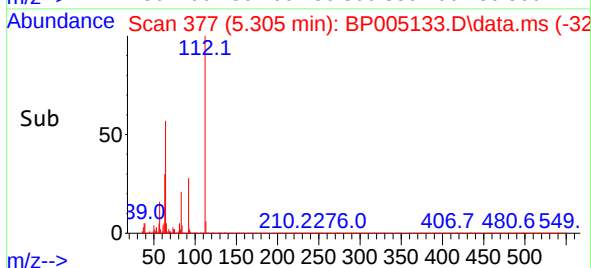
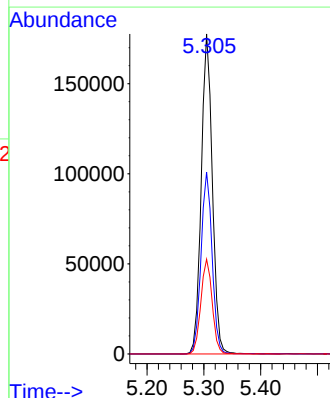
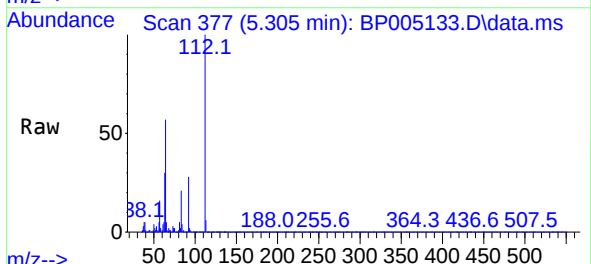
Instrument :
BNA_P
ClientSampleId :
PB135470TB

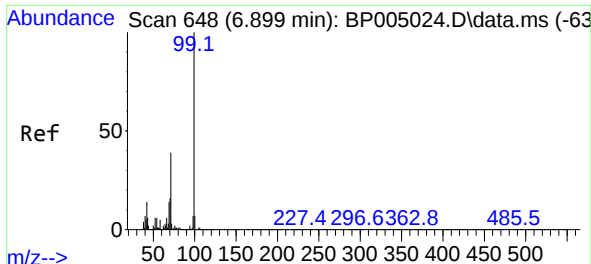
Tgt Ion:152 Resp: 26740
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 65.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.80 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion:112 Resp: 241174
Ion Ratio Lower Upper
112 100
64 56.8 32.8 49.2#
63 29.6 17.0 25.4#

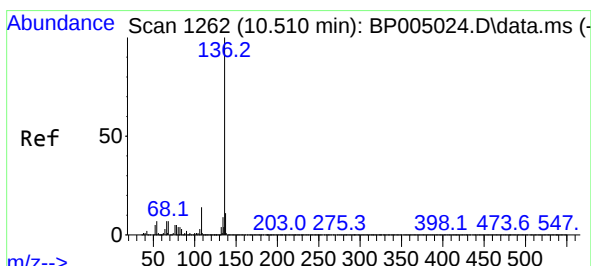
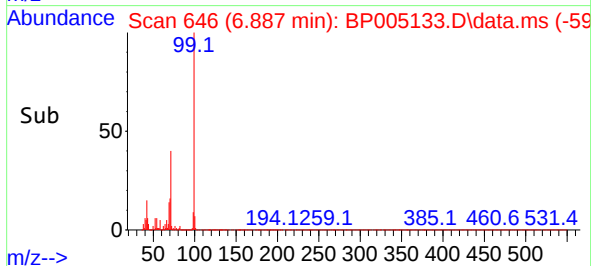
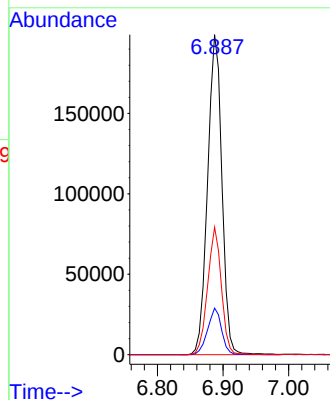
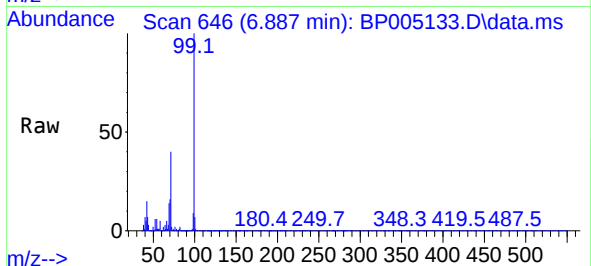




#7
Phenol-d6
Concen: 121.52 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

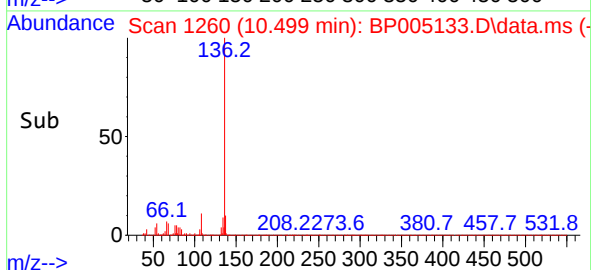
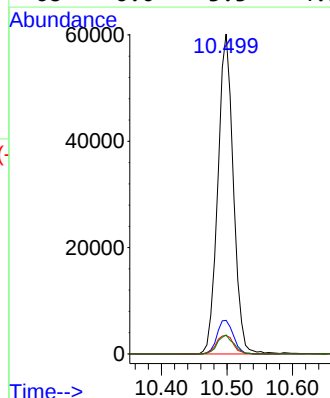
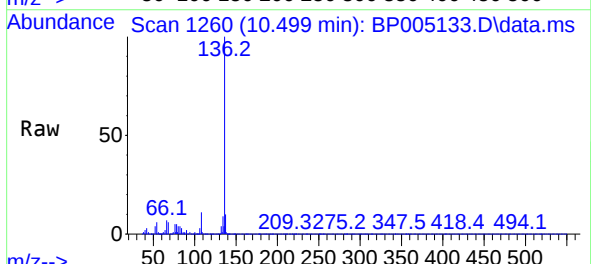
Instrument :
BNA_P
ClientSampleId :
PB135470TB

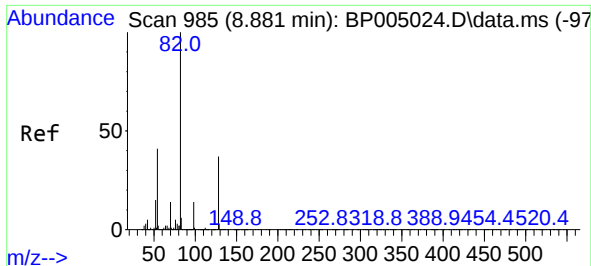
Tgt Ion: 99 Resp: 302448
Ion Ratio Lower Upper
99 100
42 14.5 8.6 13.0#
71 39.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion: 136 Resp: 98294
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 5.8 3.6 5.4#
68 6.0 3.3 4.9#

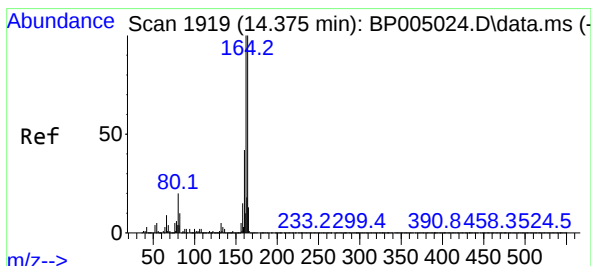
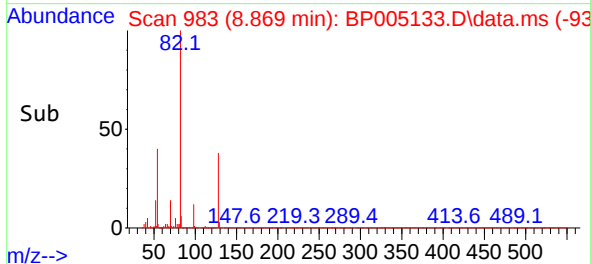
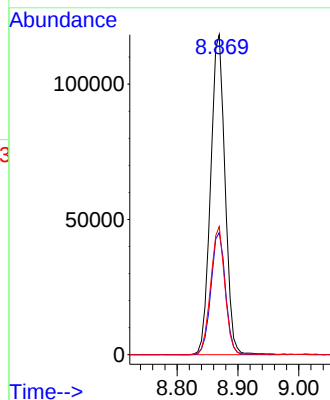
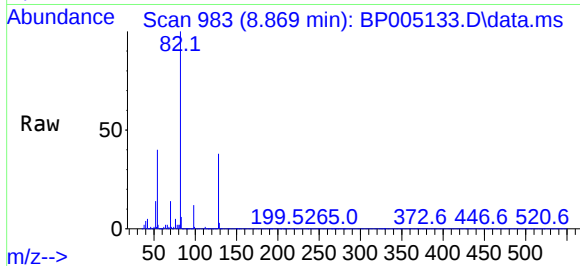




#23
Nitrobenzene-d5
Concen: 85.06 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

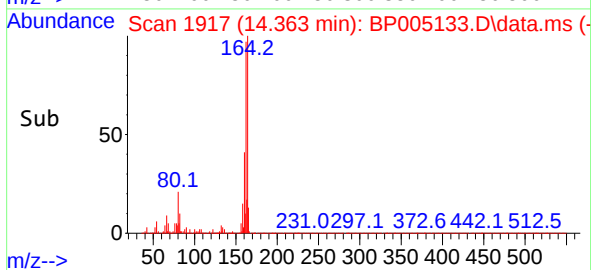
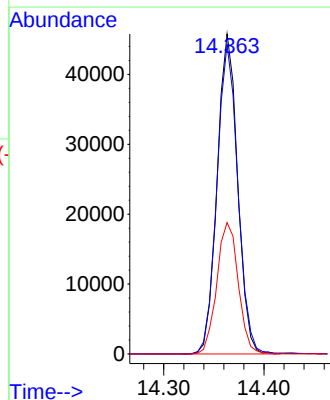
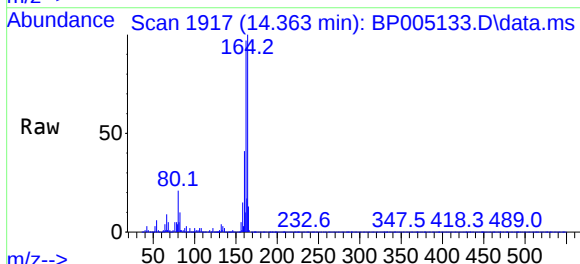
Instrument :
BNA_P
ClientSampleId :
PB135470TB

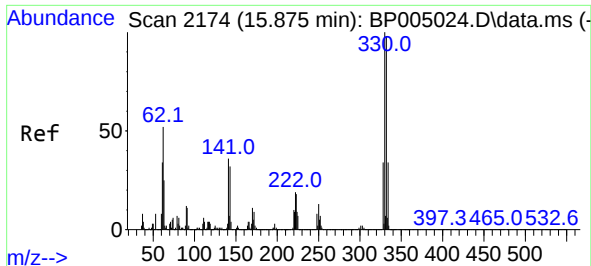
Tgt Ion: 82 Resp: 194863
Ion Ratio Lower Upper
82 100
128 38.2 45.6 68.4#
54 40.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion: 164 Resp: 64617
Ion Ratio Lower Upper
164 100
162 96.7 79.4 119.2
160 41.1 36.1 54.1

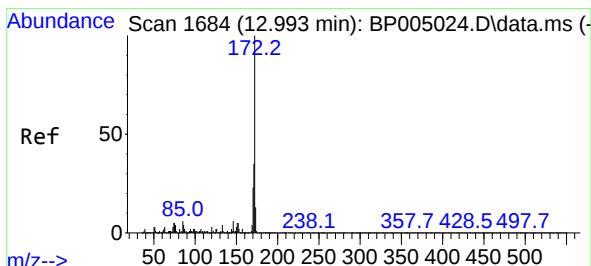
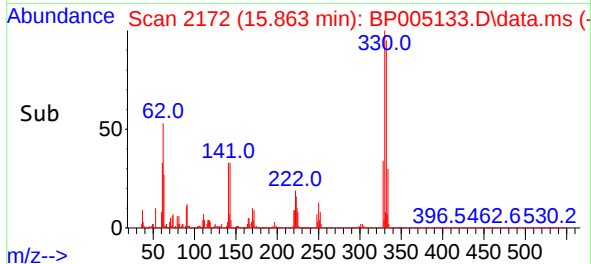
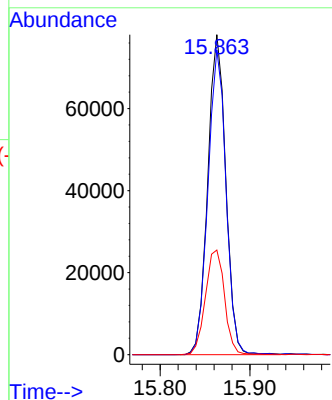
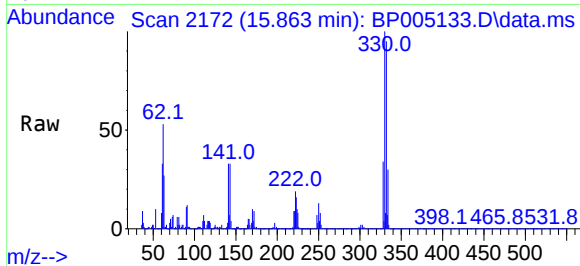




#42
2,4,6-Tribromophenol
Concen: 129.23 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

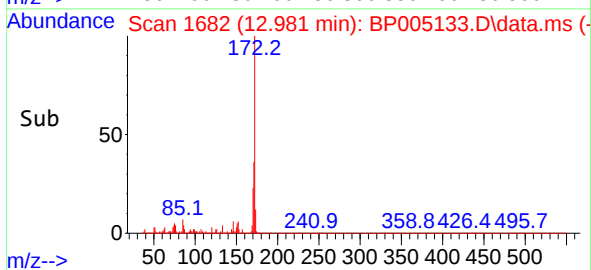
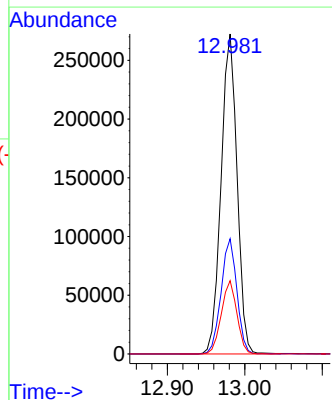
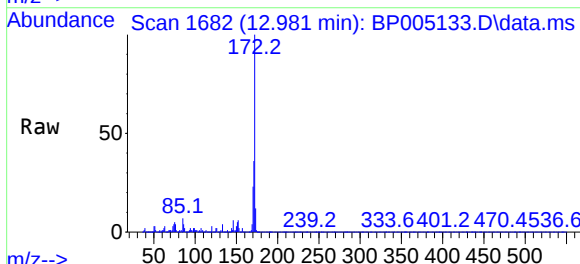
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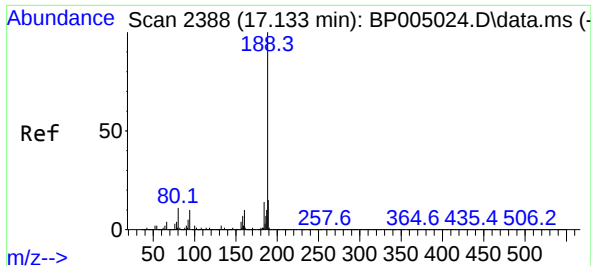
Tgt Ion:330 Resp: 108801
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 34.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 81.62 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion:172 Resp: 389895
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 22.9 19.2 28.8

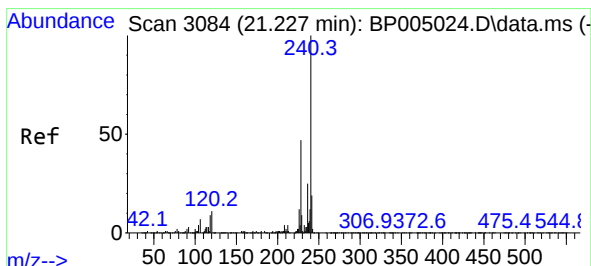
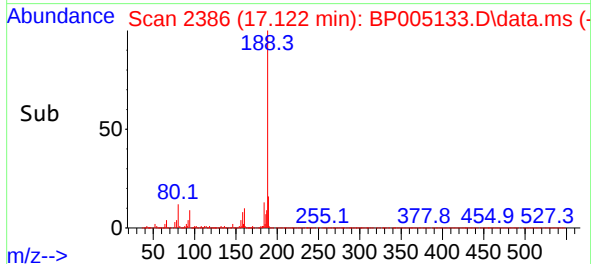
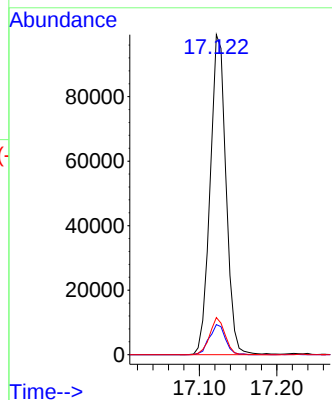
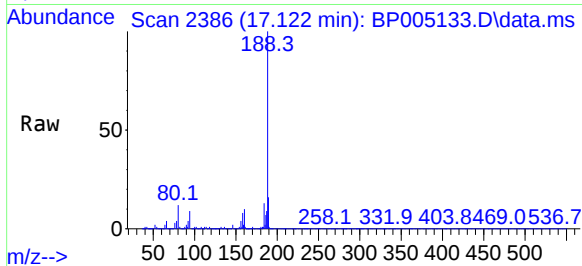




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

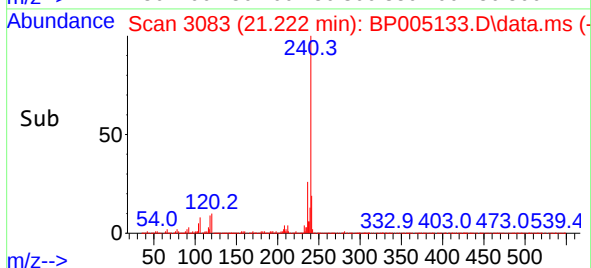
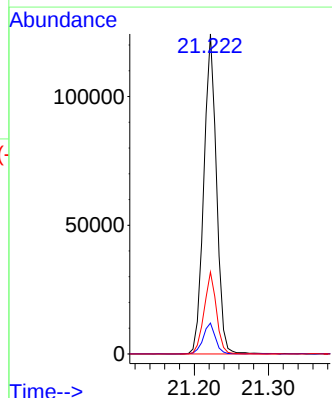
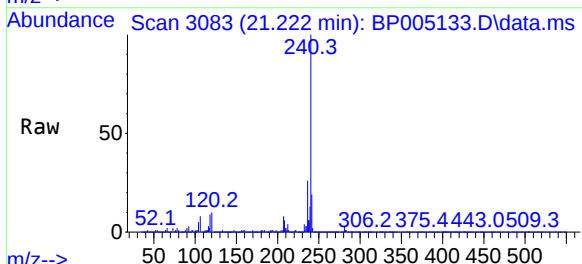
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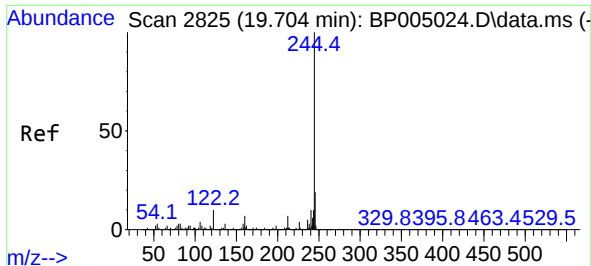
Tgt Ion:	188	Resp:	141531
Ion Ratio	Lower	Upper	
188	100		
94	9.4	6.2	9.2#
80	11.6	6.2	9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion:	240	Resp:	147599
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.8	11.6
236	25.6	20.8	31.2

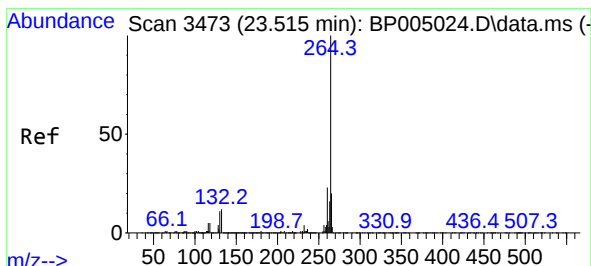
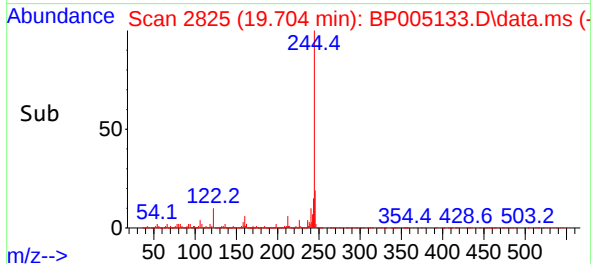
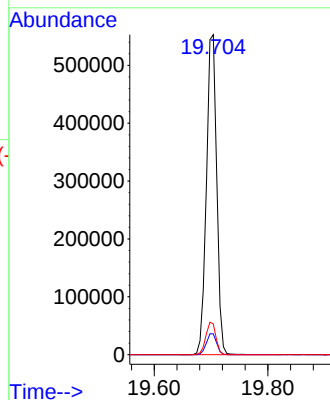
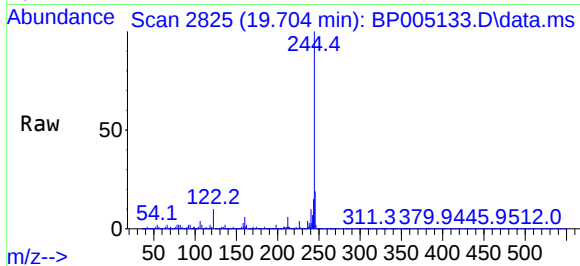




#79
Terphenyl-d14
Concen: 85.33 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB135470TB

Tgt Ion:244 Resp: 691852
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.000 min
Lab File: BP005133.D
Acq: 01 Apr 2021 13:28

Tgt Ion:264 Resp: 149704
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.0 17.4 26.2

