

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005143.D
 Acq On : 01 Apr 2021 19:07
 Operator : CG/JU
 Sample : M1885-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG2-8034-8044

Quant Time: Apr 02 01:59:40 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	25393	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	98004	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	64289	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	139882	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	144460	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	149597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	2390	1.45	ng	0.00
7) Phenol-d6	6.881	99	14451	6.11	ng	0.00
23) Nitrobenzene-d5	8.863	82	38086	16.67	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	162	0.19	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	80257	16.89	ng	0.00
79) Terphenyl-d14	19.692	244	134170	16.91	ng	0.00

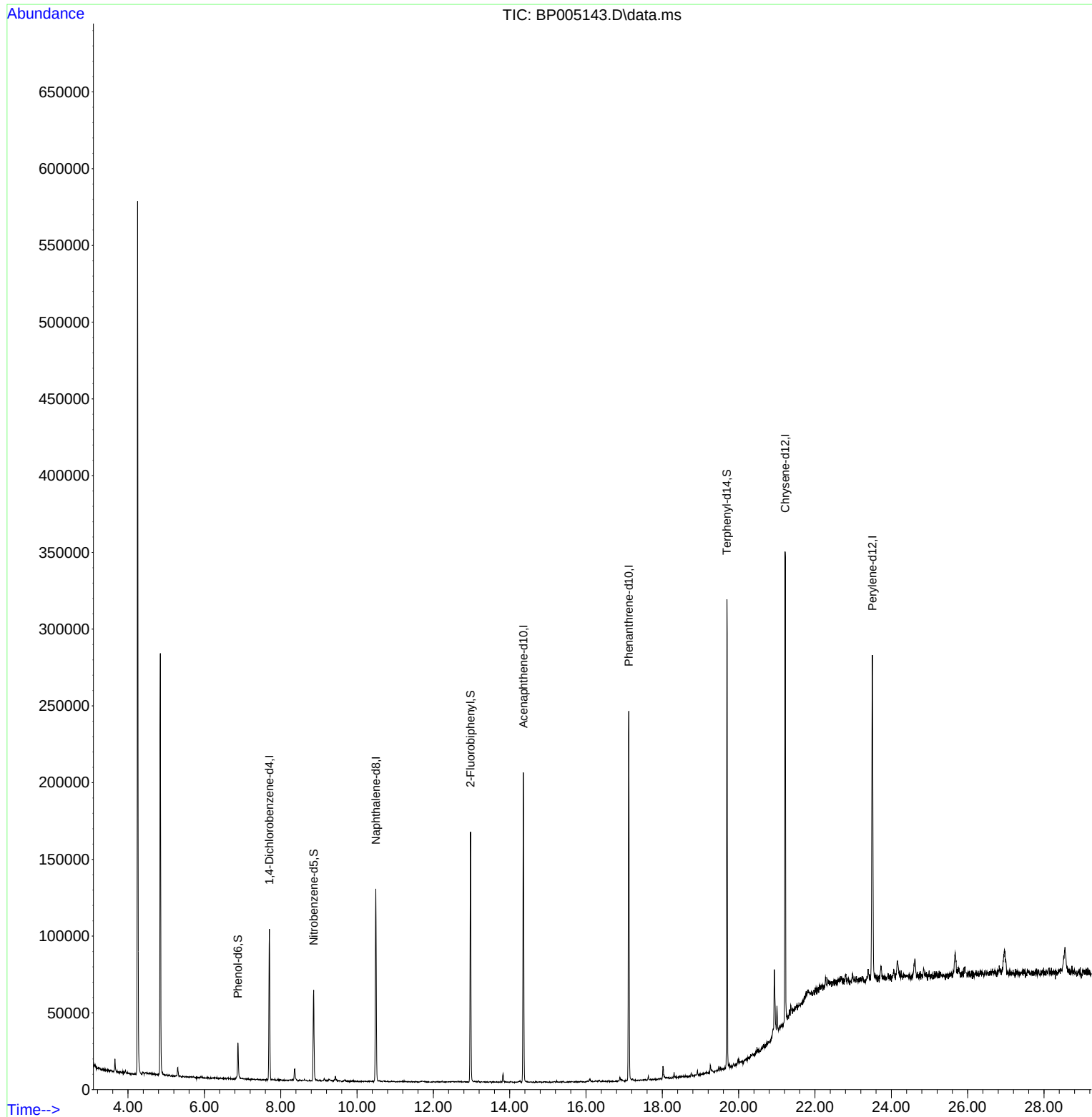
Target Compounds	Qvalue
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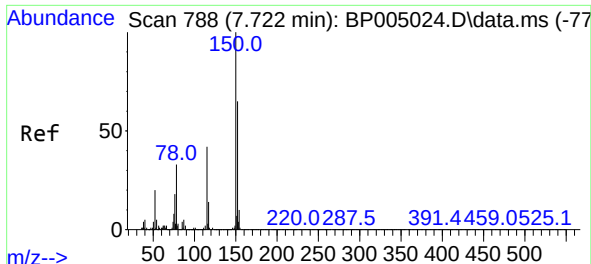
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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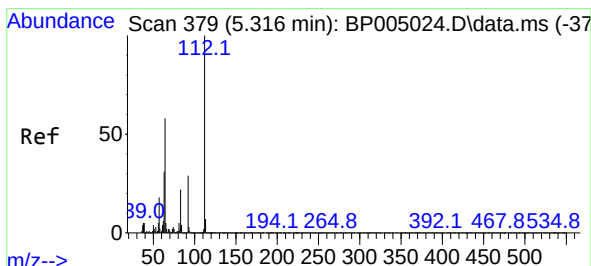
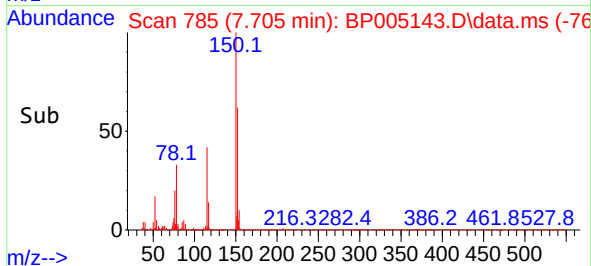
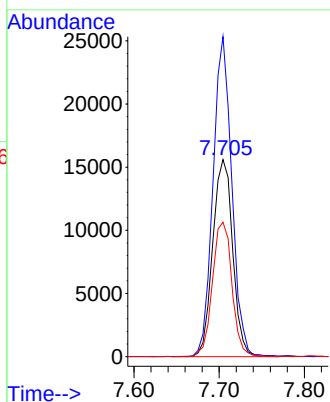
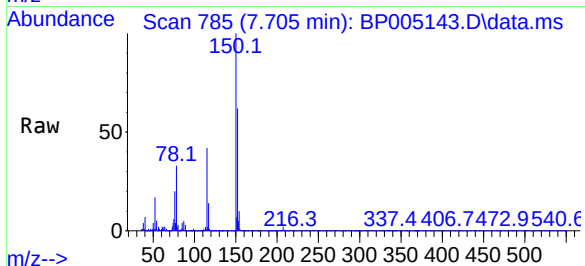




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

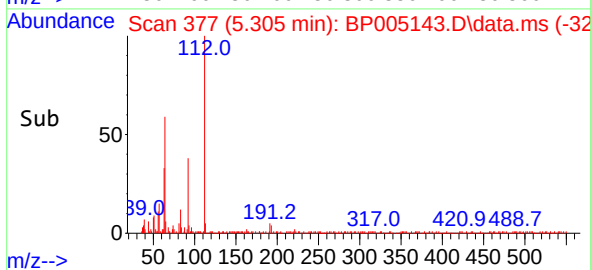
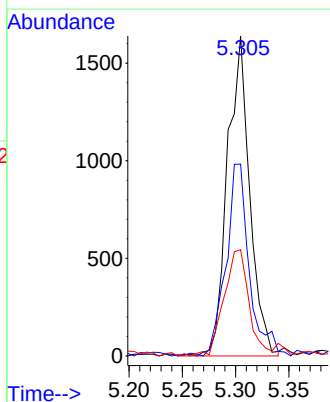
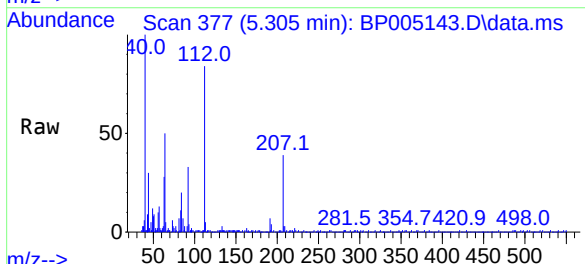
Instrument :
BNA_P
ClientSampleId :
SG2-8034-8044

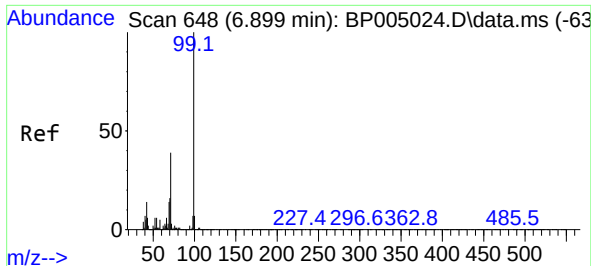
Tgt Ion:152 Resp: 25393
Ion Ratio Lower Upper
152 100
150 162.4 123.8 185.6
115 68.2 43.8 65.6#



#5
2-Fluorophenol
Concen: 1.45 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion:112 Resp: 2390
Ion Ratio Lower Upper
112 100
64 60.0 32.8 49.2#
63 33.2 17.0 25.4#

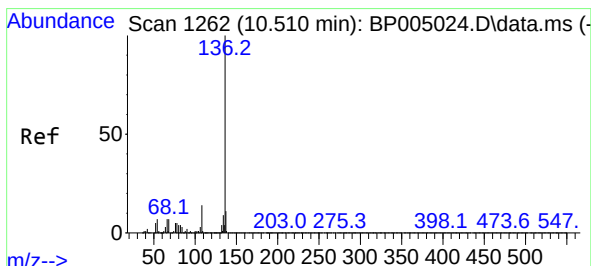
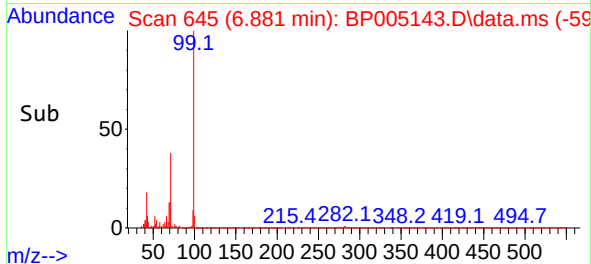
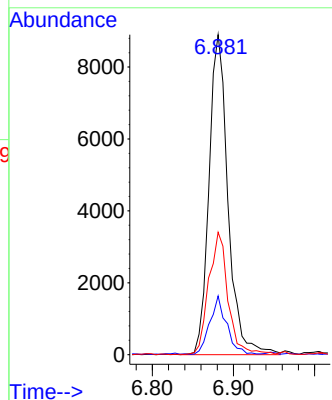
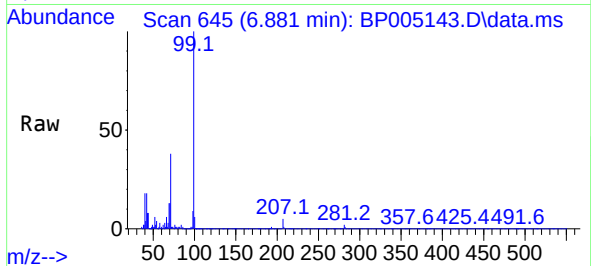




#7
Phenol-d6
Concen: 6.11 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

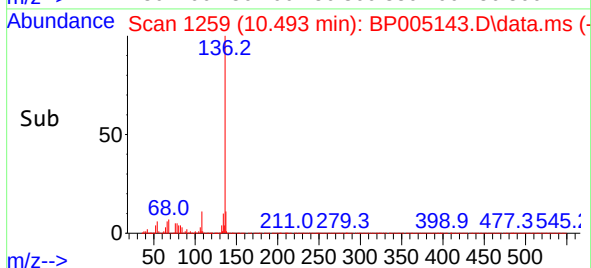
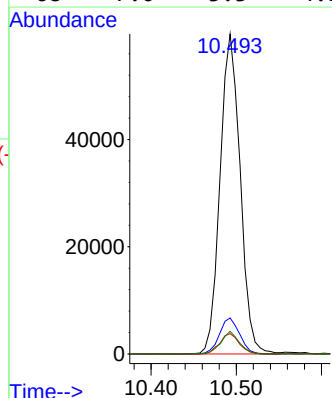
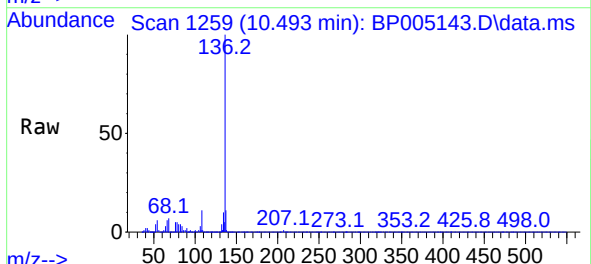
Instrument :
BNA_P
ClientSampleId :
SG2-8034-8044

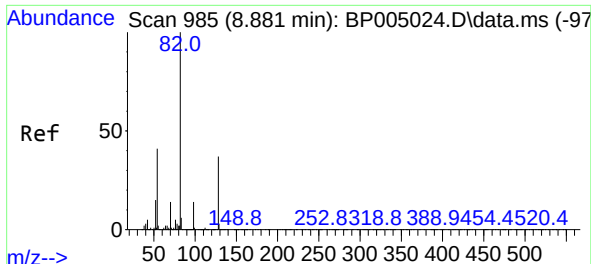
Tgt Ion: 99 Resp: 14451
Ion Ratio Lower Upper
99 100
42 18.3 8.6 13.0#
71 38.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion: 136 Resp: 98004
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.4 3.6 5.4#
68 7.0 3.3 4.9#

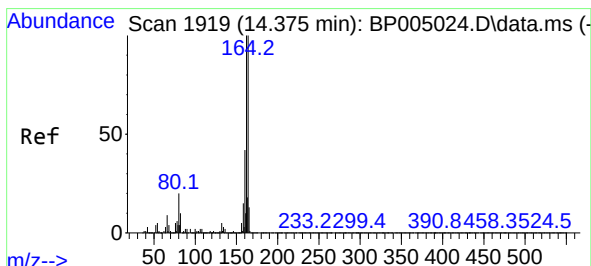
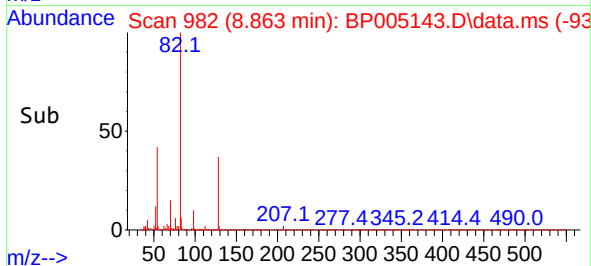
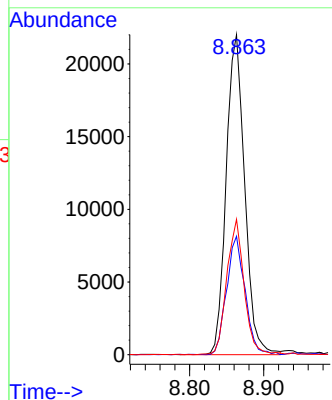
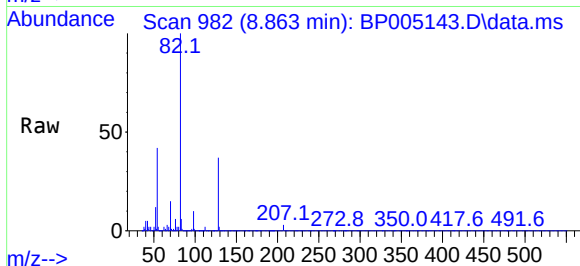




#23
Nitrobenzene-d5
Concen: 16.67 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

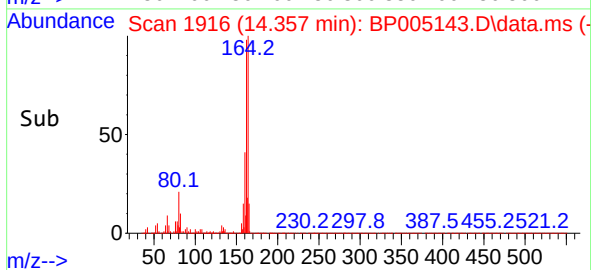
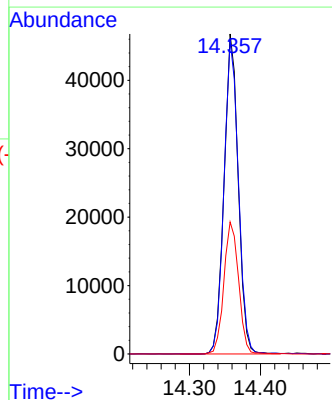
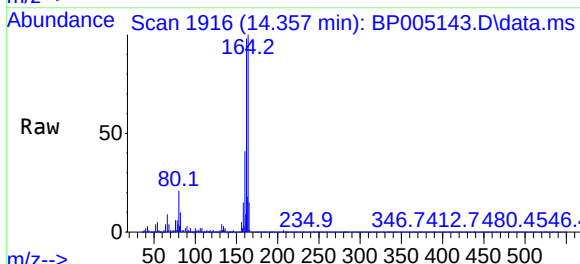
Instrument :
BNA_P
ClientSampleId :
SG2-8034-8044

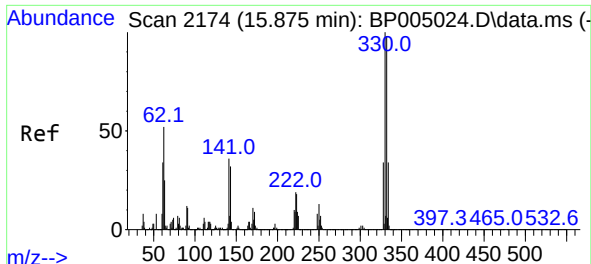
Tgt Ion: 82 Resp: 38086
Ion Ratio Lower Upper
82 100
128 37.0 45.6 68.4#
54 42.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion: 164 Resp: 64289
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 41.3 36.1 54.1

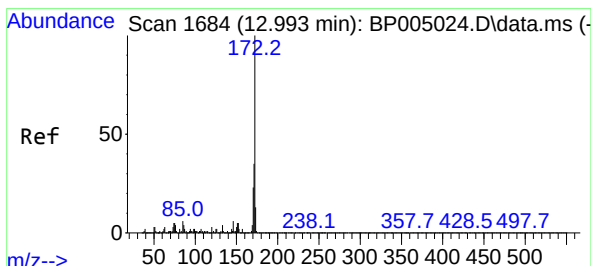
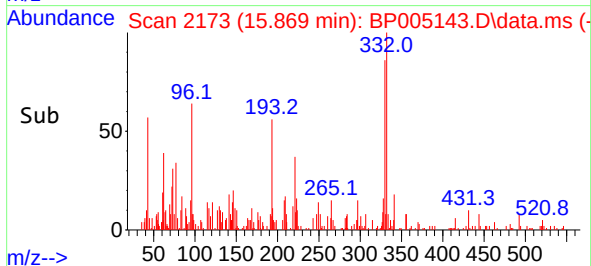
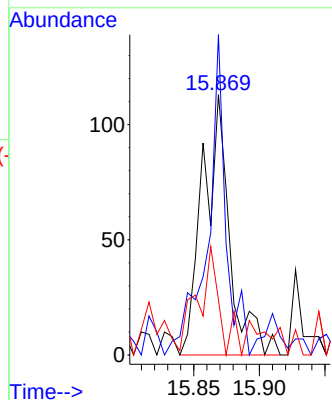
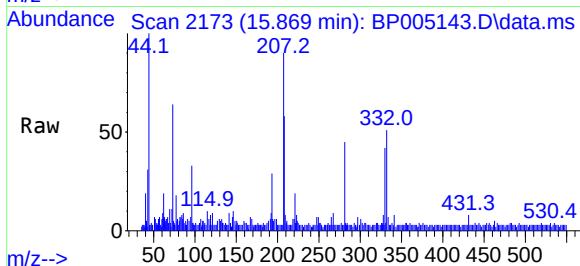




#42
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

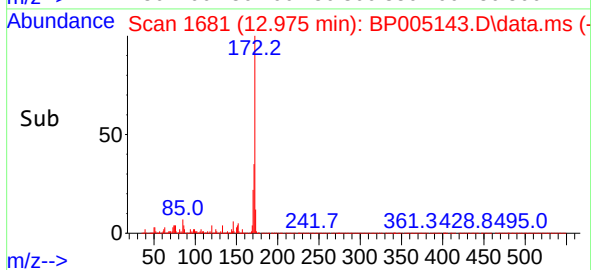
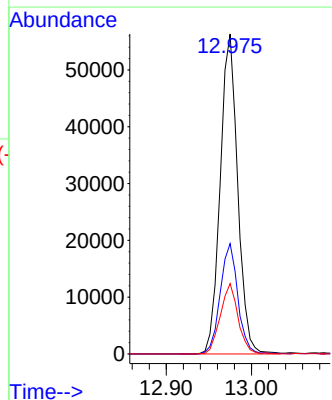
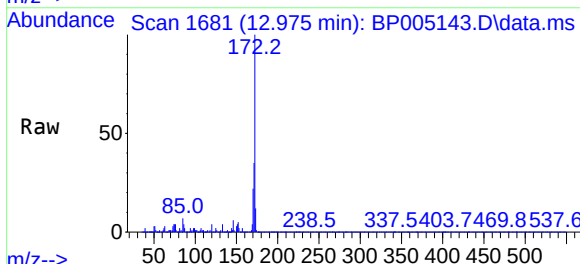
Instrument :
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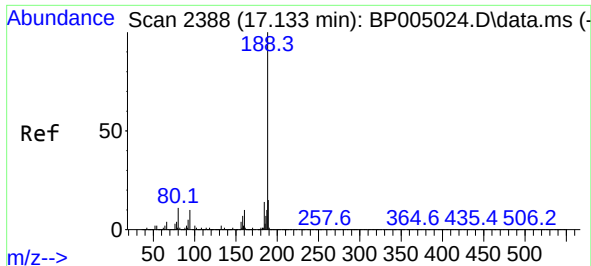
Tgt Ion:	330	Resp:	162
Ion	Ratio	Lower	Upper
330	100		
332	84.6	77.1	115.7
141	30.2	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 16.89 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion:	172	Resp:	80257
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.0	19.2	28.8

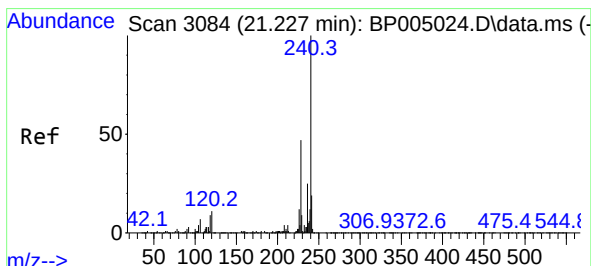
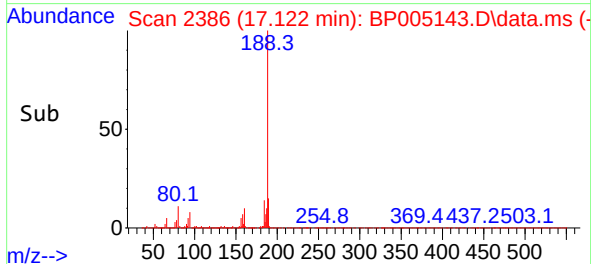
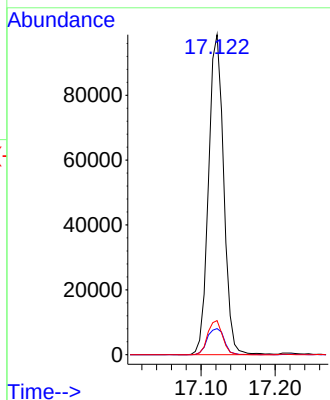
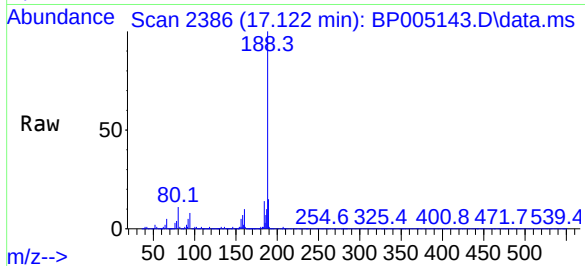




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

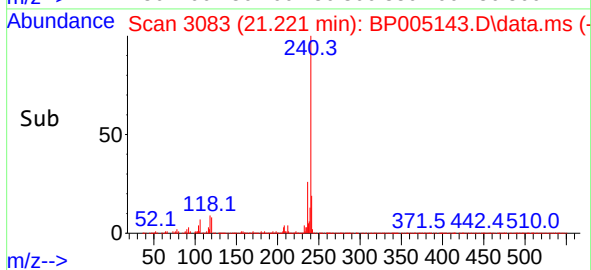
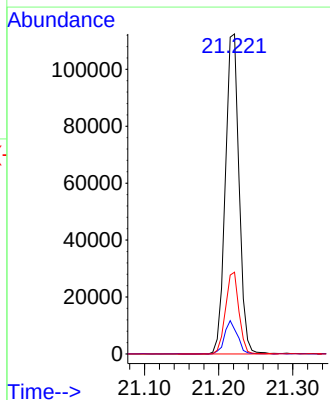
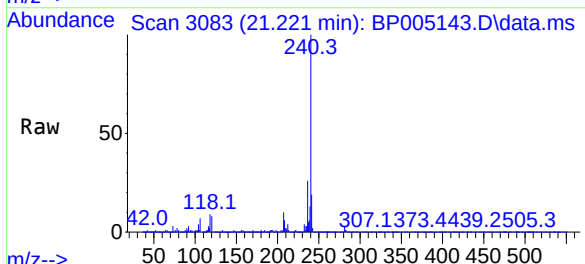
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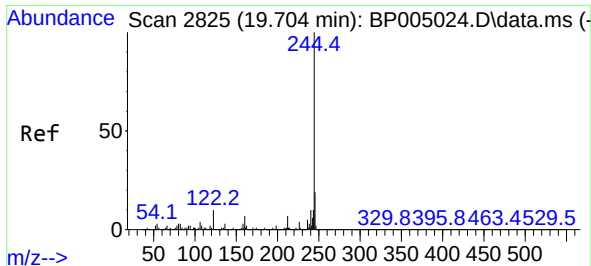
Tgt Ion:188 Resp: 139882
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 10.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion:240 Resp: 144460
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 25.6 20.8 31.2

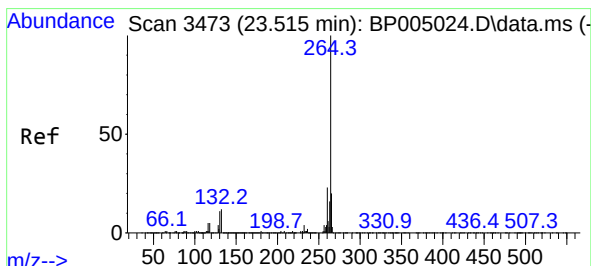
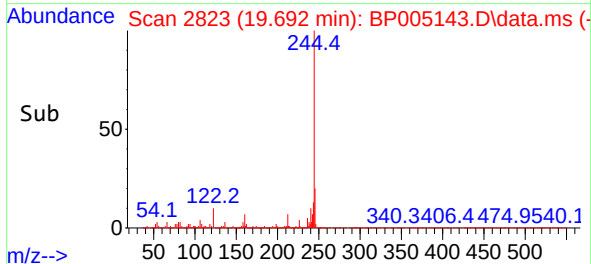
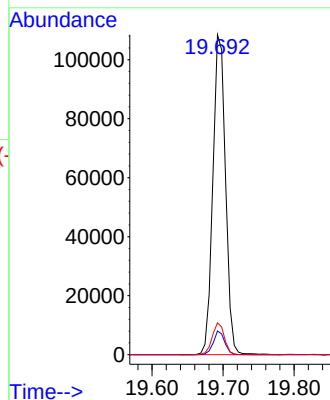
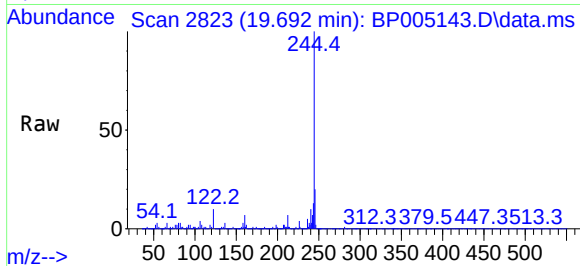




#79
Terphenyl-d14
Concen: 16.91 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005143.D
Acq: 01 Apr 2021 19:07

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	244	Resp:	134170
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.6
122	10.0	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: BP005143.D
Acq: 01 Apr 2021 19:07

Tgt Ion:	264	Resp:	149597
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.8	28.2
265	21.1	17.4	26.2

