

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005146.D
 Acq On : 01 Apr 2021 20:49
 Operator : CG/JU
 Sample : M1885-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG1-8013-8023

Quant Time: Apr 02 02:00:29 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)

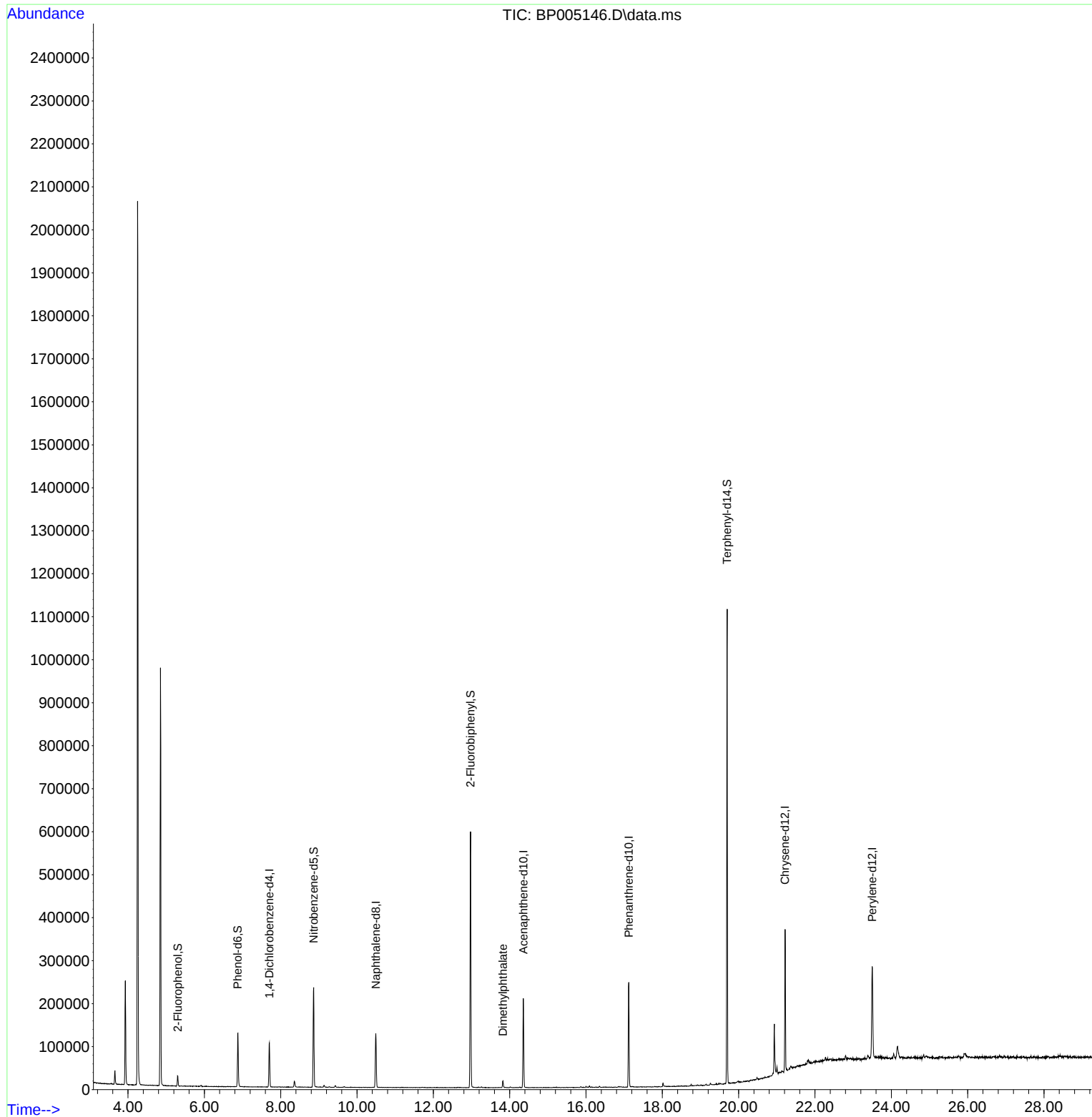
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26779	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	102516	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	68371	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	142603	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	147800	20.00	ng	-0.01
86) Perylene-d12	23.498	264	151723	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	10528	6.05	ng	0.00
7) Phenol-d6	6.875	99	73227	29.38	ng	-0.01
23) Nitrobenzene-d5	8.863	82	142295	59.56	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	359	0.40	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	290982	57.57	ng	0.00
79) Terphenyl-d14	19.698	244	479822	59.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.822	163	11071	2.10	ng	# 95

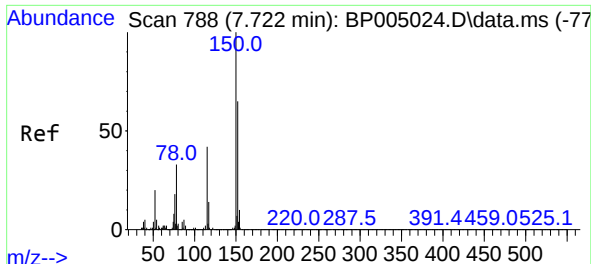
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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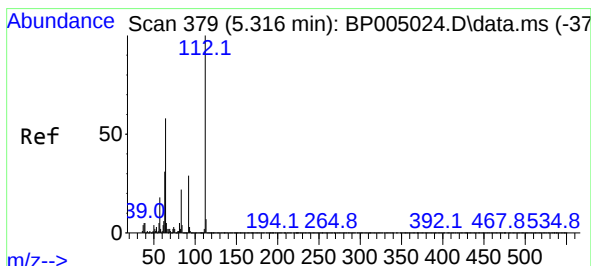
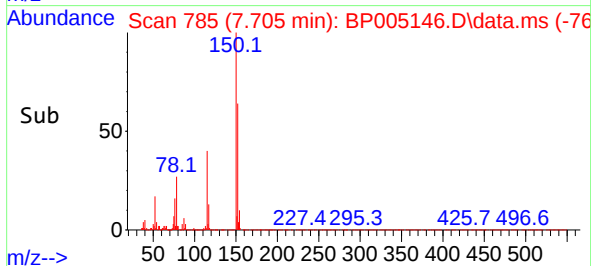
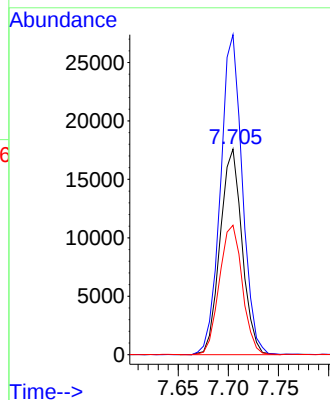
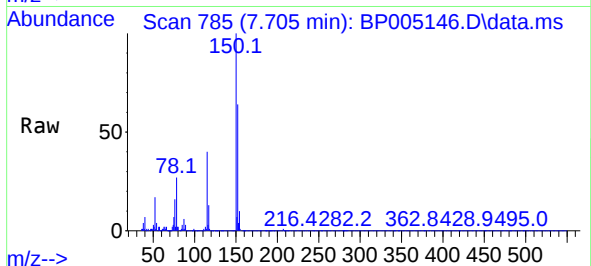




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

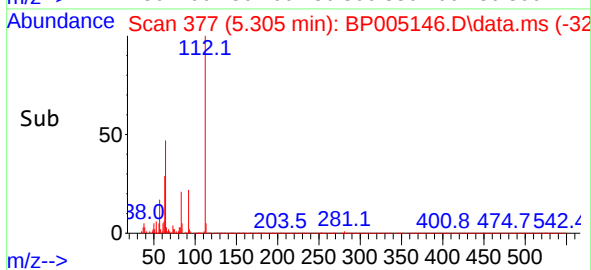
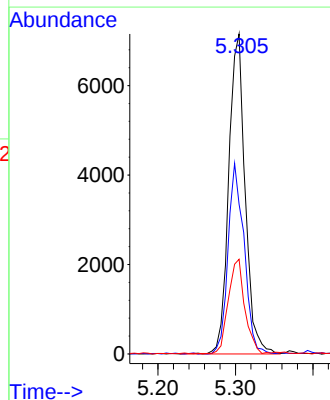
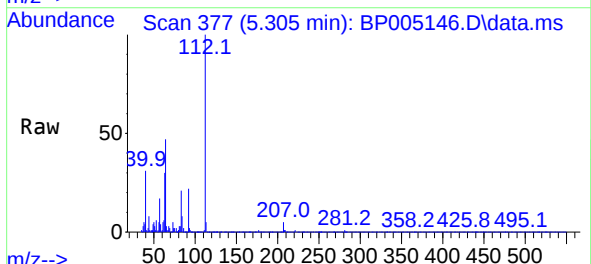
Instrument :
BNA_P
ClientSampleId :
SG1-8013-8023

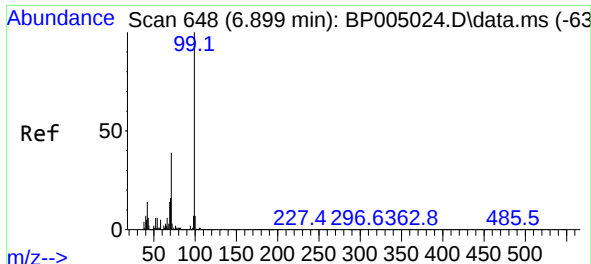
Tgt Ion:152 Resp: 26779
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 6.05 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

Tgt Ion:112 Resp: 10528
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 29.6 17.0 25.4#

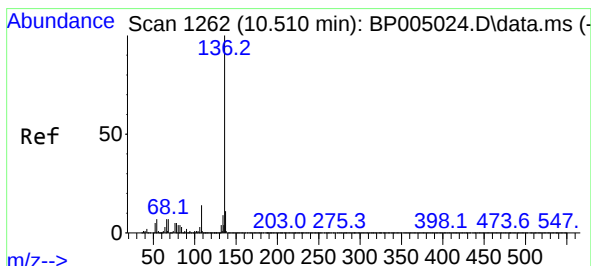
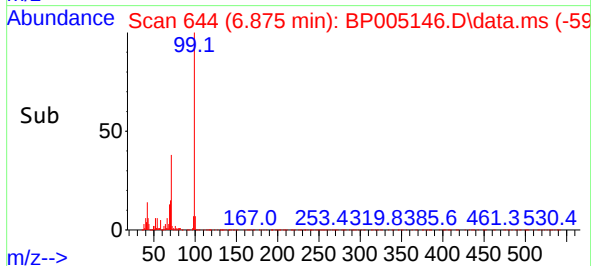
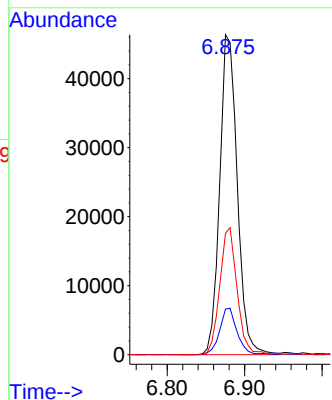
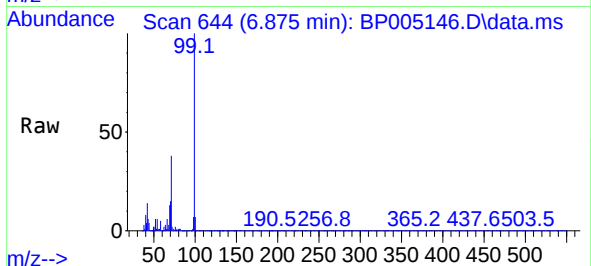




#7
Phenol-d6
Concen: 29.38 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

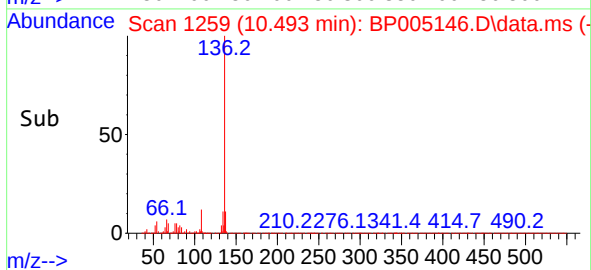
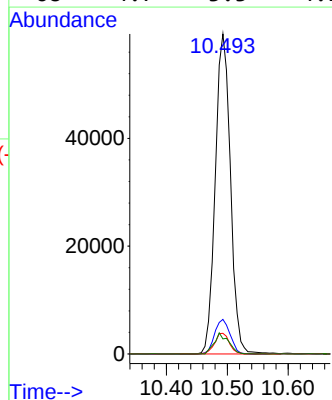
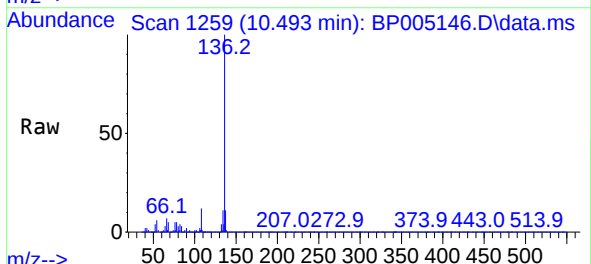
Instrument :
BNA_P
ClientSampleId :
SG1-8013-8023

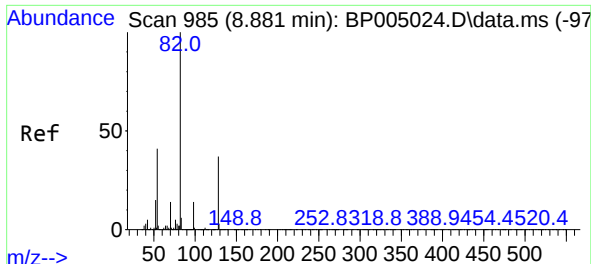
Tgt Ion: 99 Resp: 73227
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 38.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

Tgt Ion: 136 Resp: 102516
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.5 3.6 5.4#
68 4.7 3.3 4.9

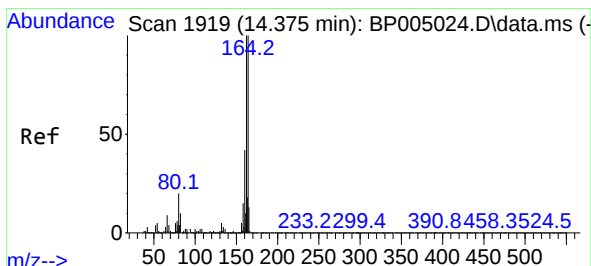
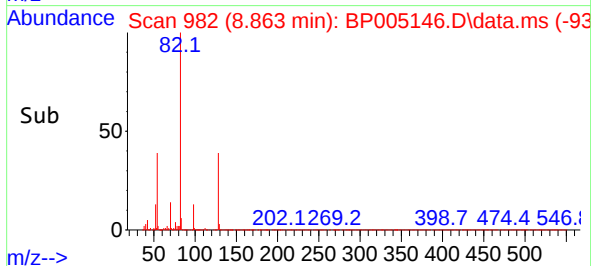
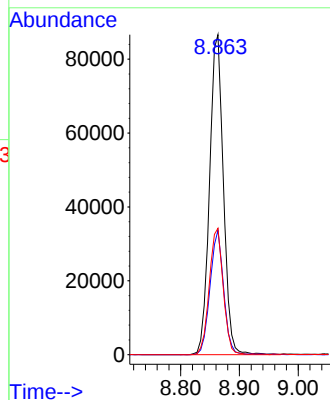
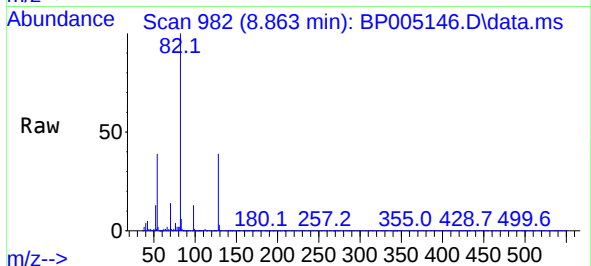




#23
Nitrobenzene-d5
Concen: 59.56 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

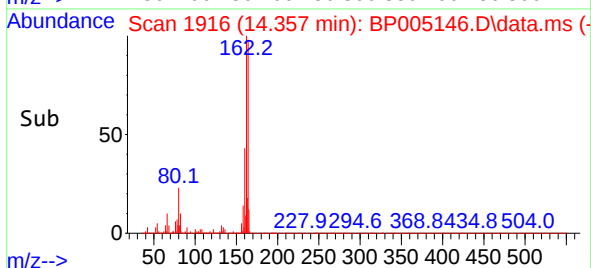
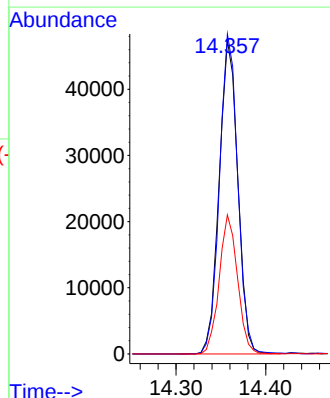
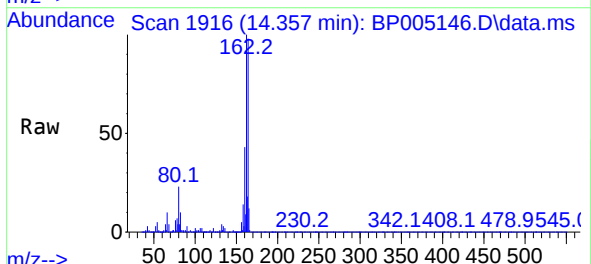
Instrument :
BNA_P
ClientSampleId :
SG1-8013-8023

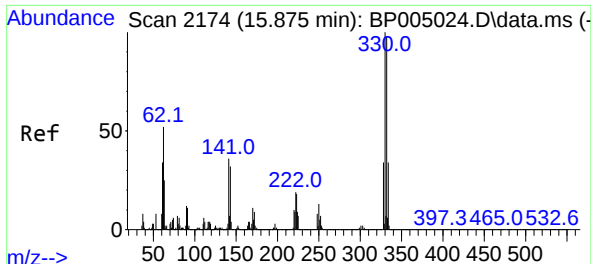
Tgt Ion: 82 Resp: 142295
Ion Ratio Lower Upper
82 100
128 38.9 45.6 68.4#
54 39.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

Tgt Ion: 164 Resp: 68371
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 44.4 36.1 54.1

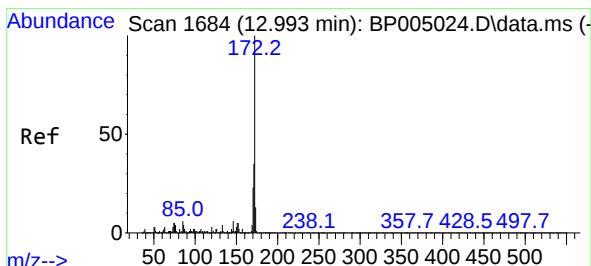
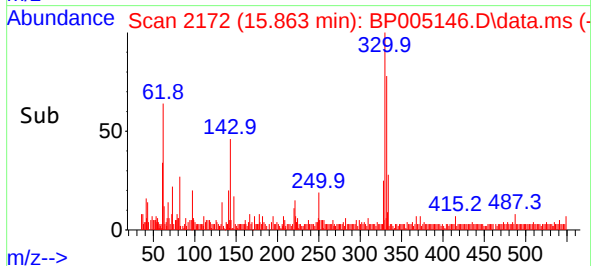
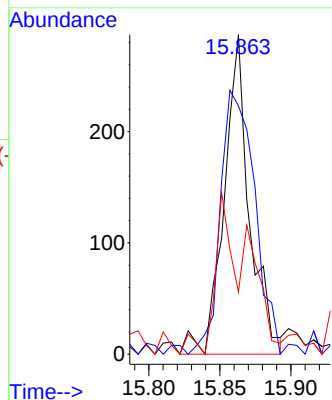
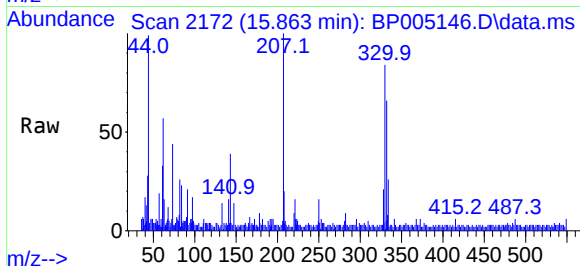




#42
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

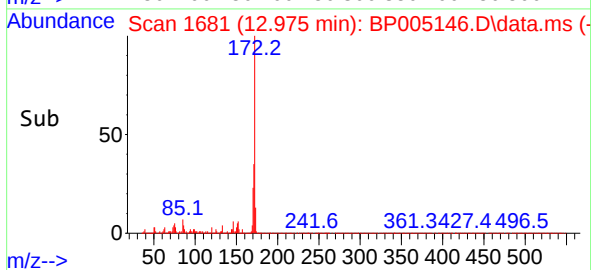
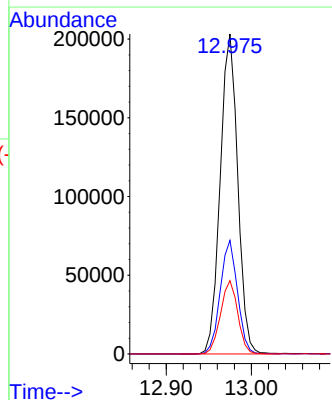
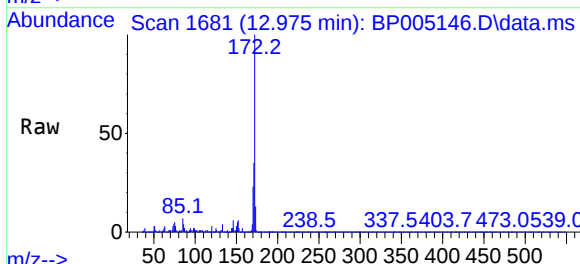
Instrument :
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ClientSampleId :
SG1-8013-8023

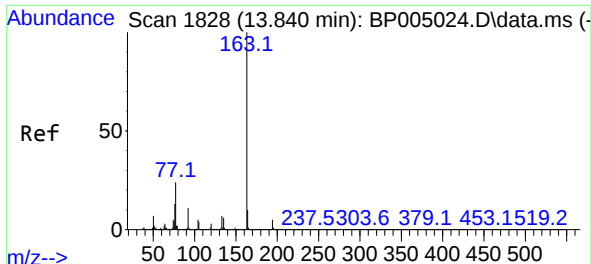
Tgt Ion:330 Resp: 359
Ion Ratio Lower Upper
330 100
332 112.5 77.1 115.7
141 36.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 57.57 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

Tgt Ion:172 Resp: 290982
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 19.2 28.8

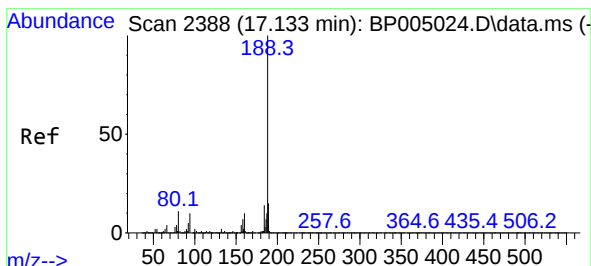
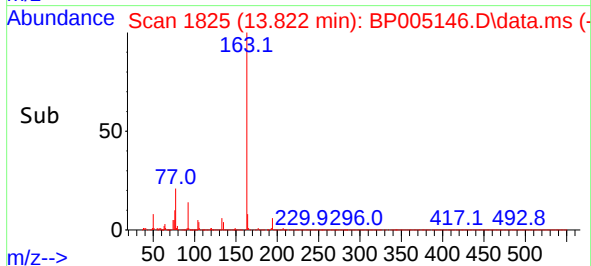
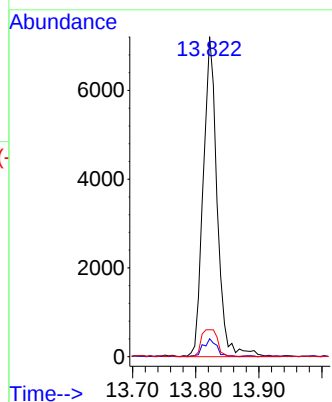
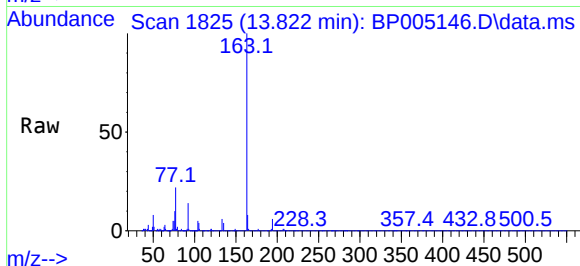




#50
Dimethylphthalate
Concen: 2.10 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

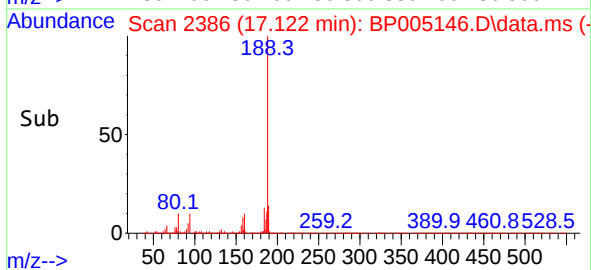
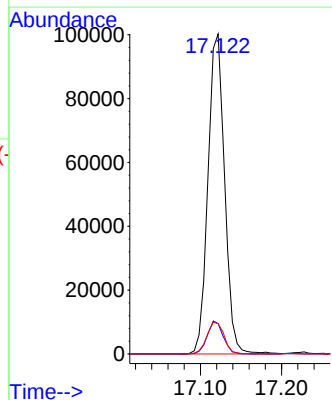
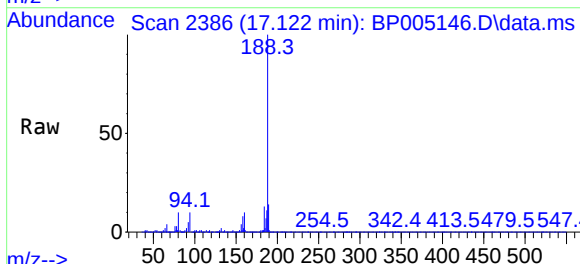
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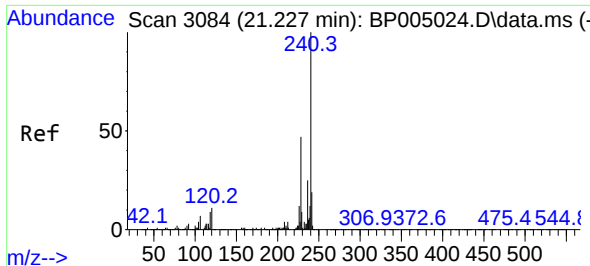
Tgt Ion:163 Resp: 11071
Ion Ratio Lower Upper
163 100
194 5.6 3.3 4.9#
164 8.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

Tgt Ion:188 Resp: 142603
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 9.5 6.2 9.2#

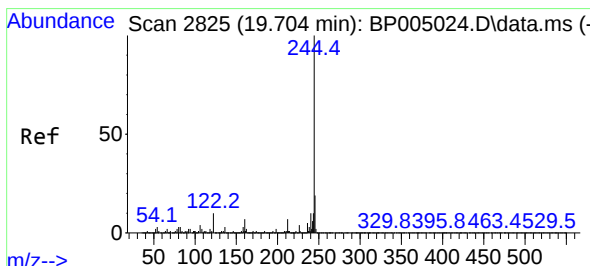
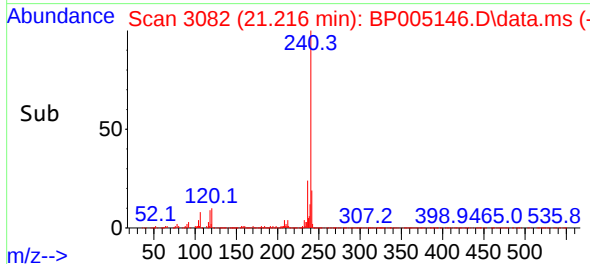
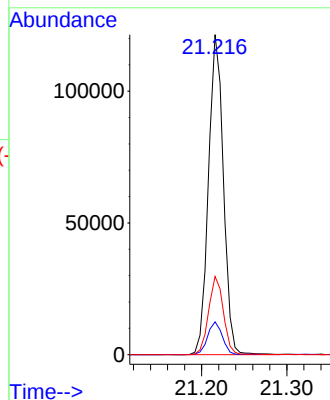
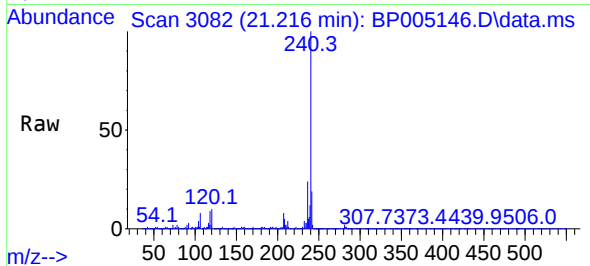




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

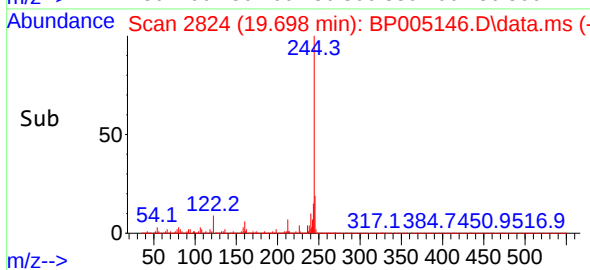
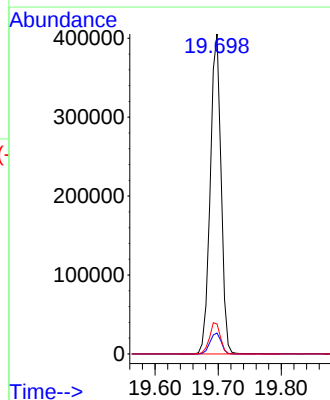
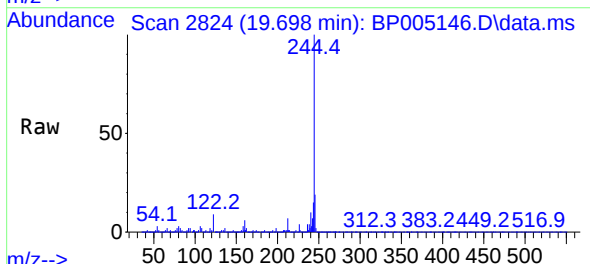
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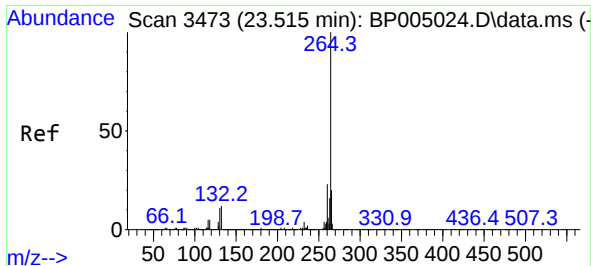
Tgt Ion:240 Resp: 147800
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 24.4 20.8 31.2



#79
Terphenyl-d14
Concen: 59.10 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005146.D
Acq: 01 Apr 2021 20:49

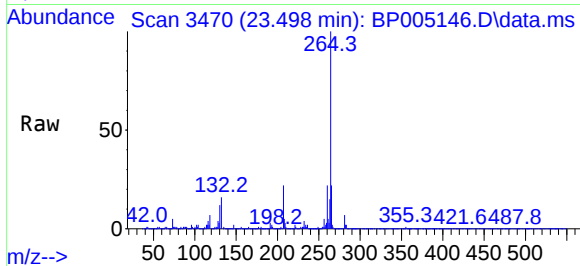
Tgt Ion:244 Resp: 479822
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 9.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.012 min
 Lab File: BP005146.D
 Acq: 01 Apr 2021 20:49

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 151723

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.8	28.2
265	21.8	17.4	26.2

