

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007343.D
 Acq On : 06 Oct 2021 01:11
 Operator : CG/JU
 Sample : M4065-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100121

Quant Time: Oct 06 05:28:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	165448	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	635189	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	393720	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	805139	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	781595	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	839472	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1358745	137.473	ng	0.00
7) Phenol-d6	7.040	99	1644176	121.713	ng	-0.01
23) Nitrobenzene-d5	9.022	82	991762	90.928	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	688008	134.788	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2454659	89.317	ng	0.00
79) Terphenyl-d14	19.804	244	3585612	87.910	ng	0.00

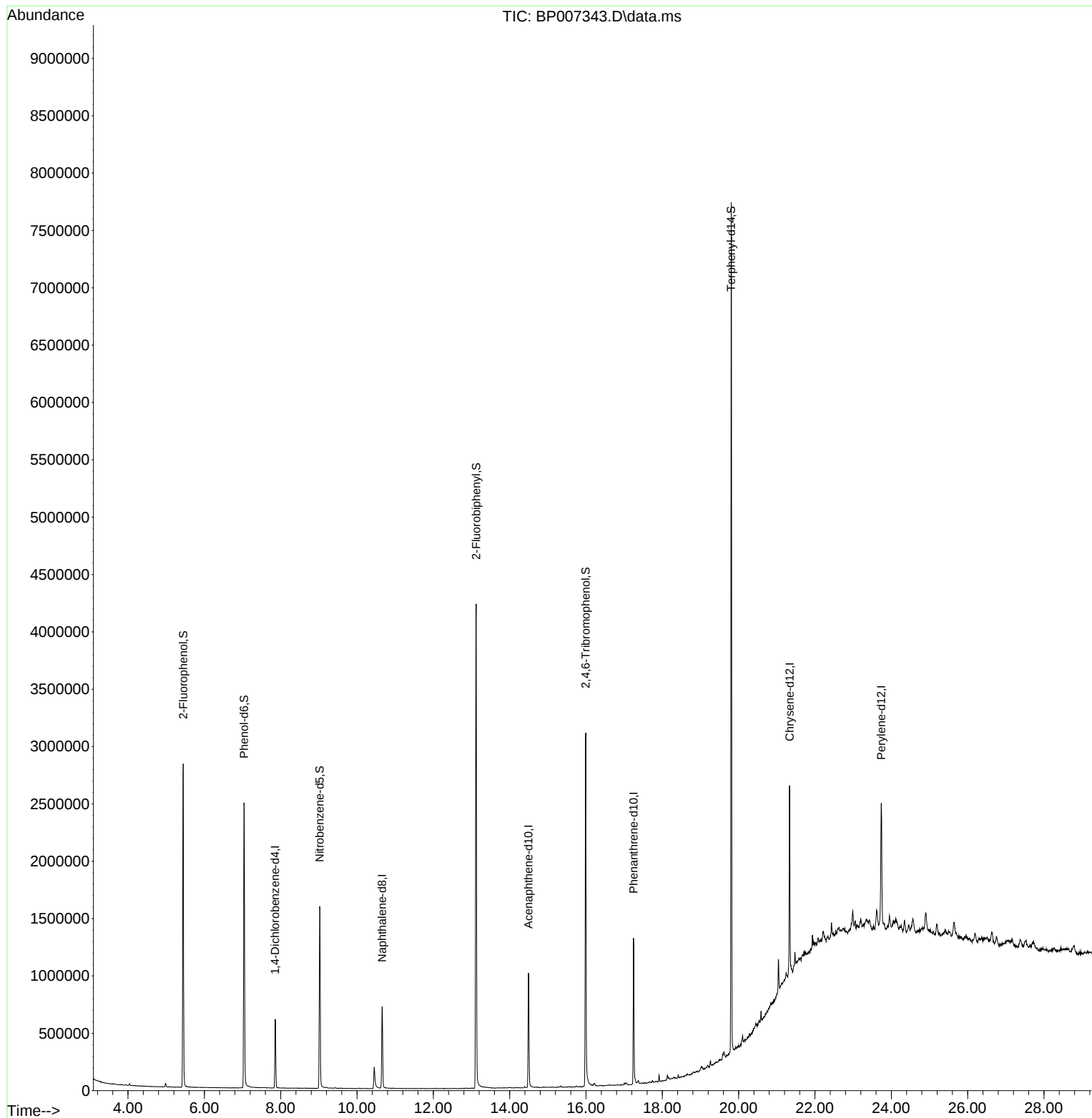
Target Compounds	Qvalue

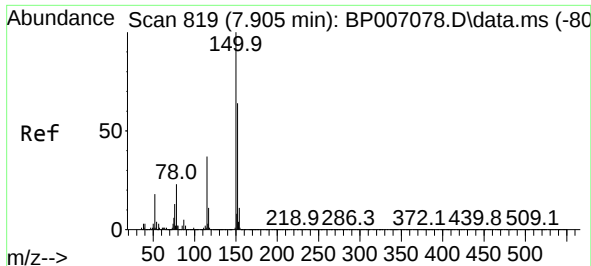
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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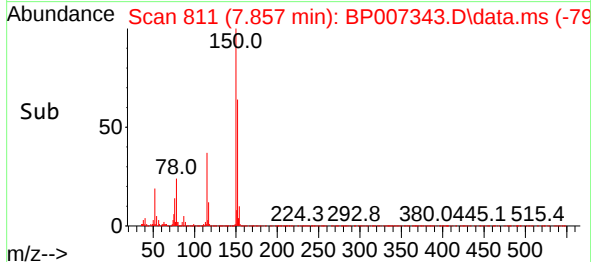
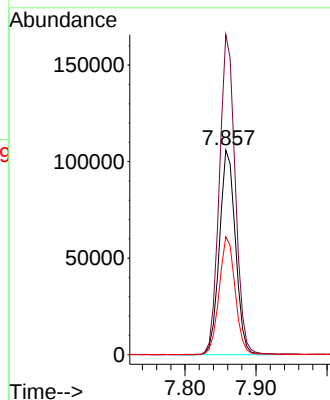
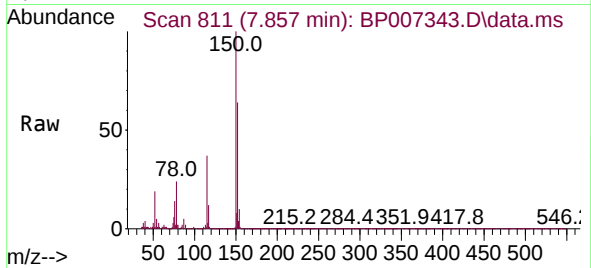




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

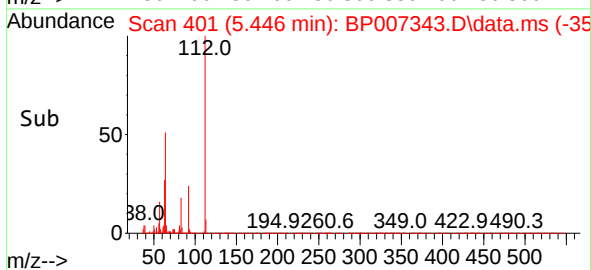
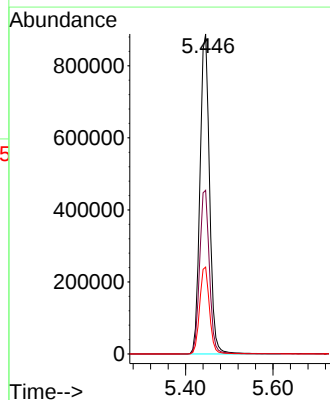
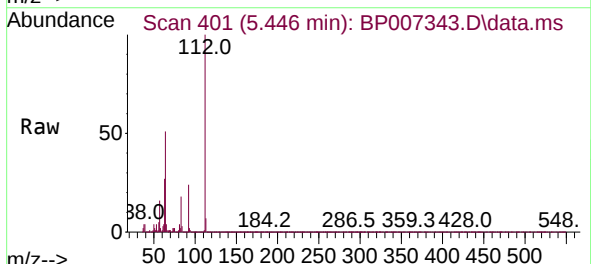
Instrument :
BNA_P
ClientSampleId :
CL-01-100121

Tgt Ion:152 Resp: 165448
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 57.6 48.5 72.7



#5
2-Fluorophenol
Concen: 137.473 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion:112 Resp: 1358745
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.1 23.8 35.8

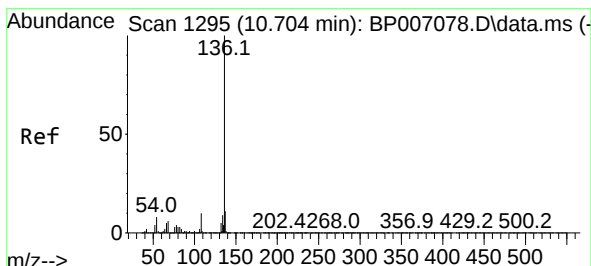
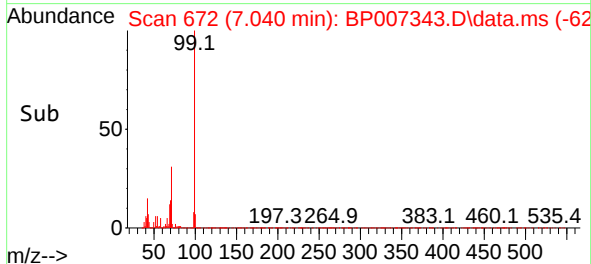
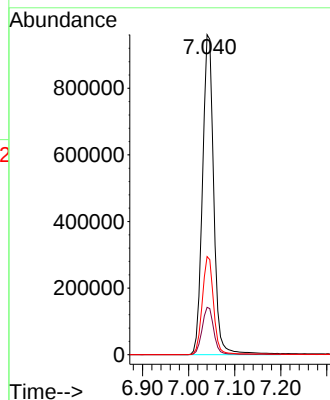
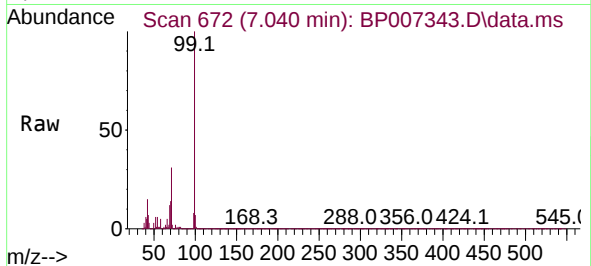




#7
Phenol-d6
Concen: 121.713 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

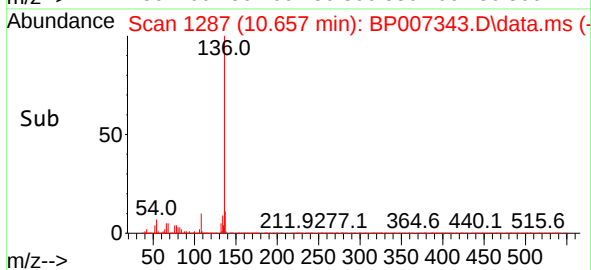
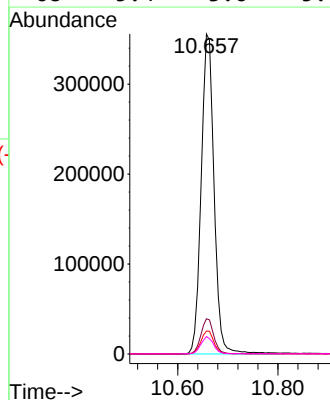
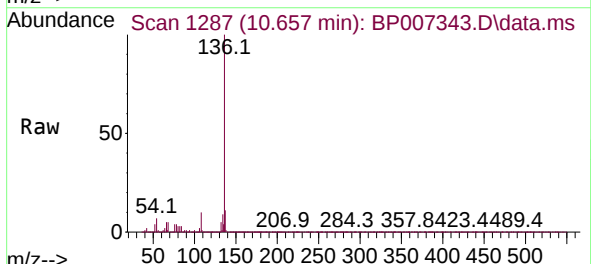
Instrument :
BNA_P
ClientSampleId :
CL-01-100121

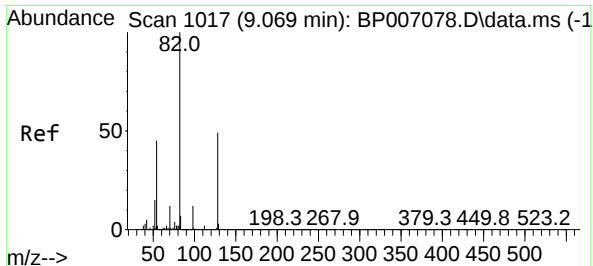
Tgt Ion: 99 Resp: 1644176
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 30.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion: 136 Resp: 635189
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 4.6 6.8#
68 5.4 3.6 5.4#

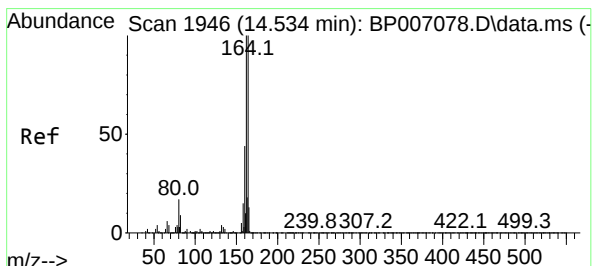
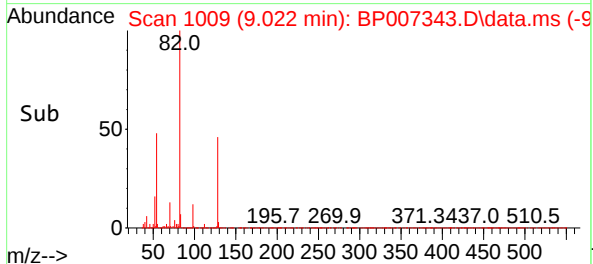
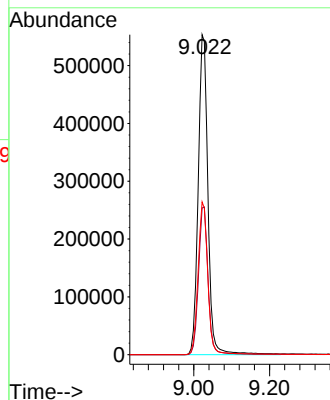
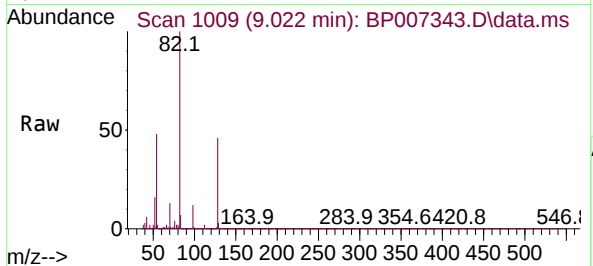




#23
Nitrobenzene-d5
Concen: 90.928 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

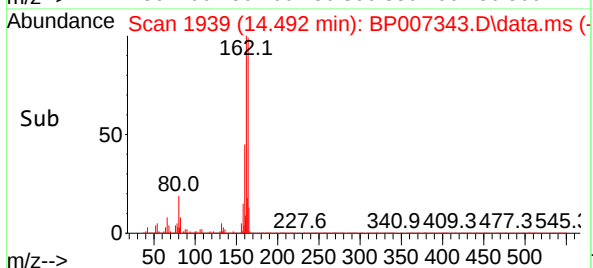
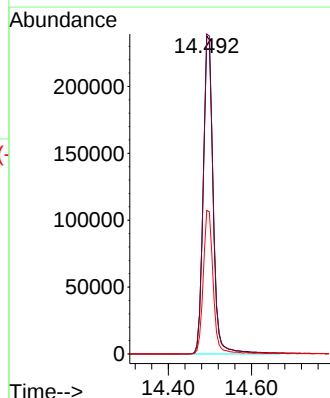
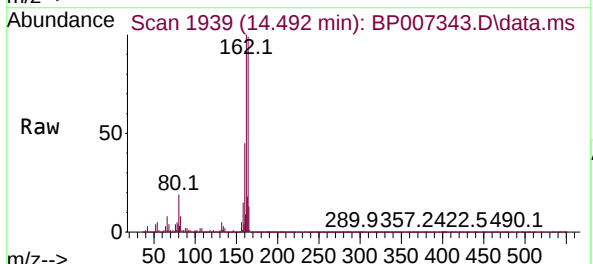
Instrument :
BNA_P
ClientSampleId :
CL-01-100121

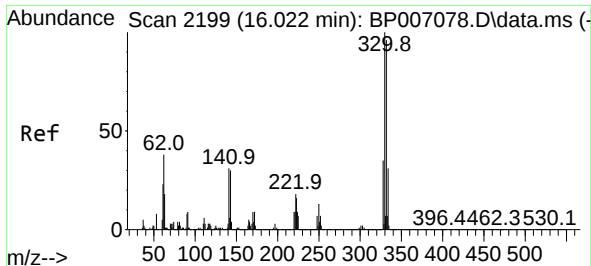
Tgt Ion: 82 Resp: 991762
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 47.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion:164 Resp: 393720
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 45.2 34.5 51.7

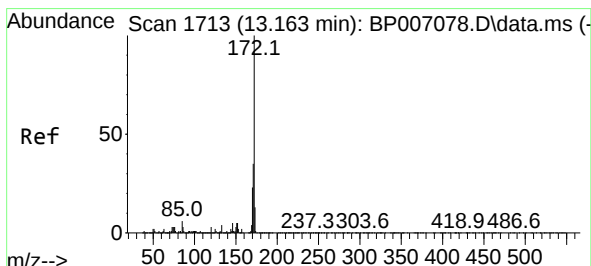
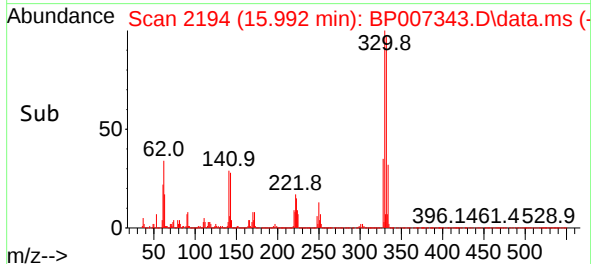
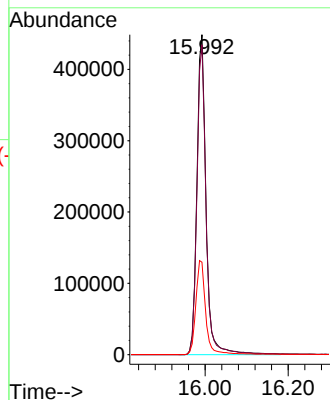
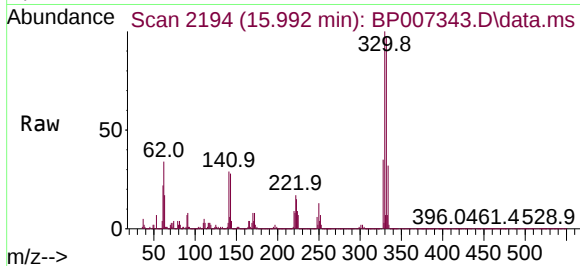




#42
2,4,6-Tribromophenol
Concen: 134.788 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

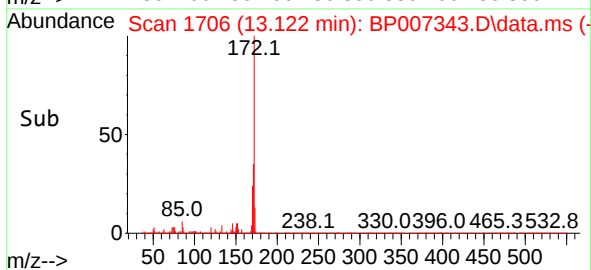
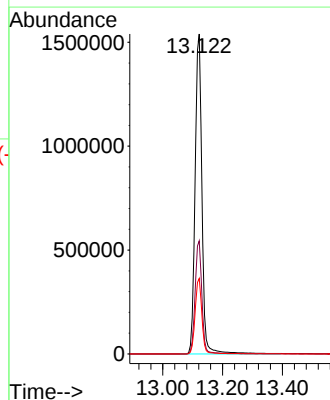
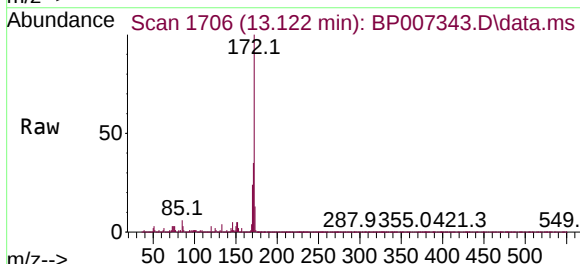
Instrument :
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ClientSampleId :
CL-01-100121

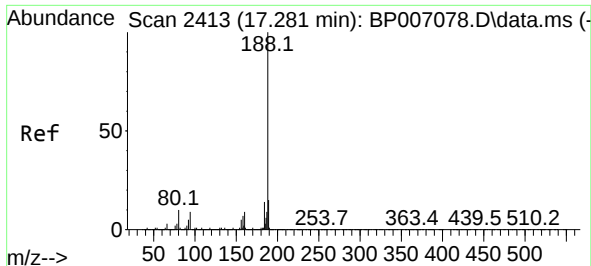
Tgt Ion:330 Resp: 688008
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 31.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.317 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion:172 Resp: 2454659
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

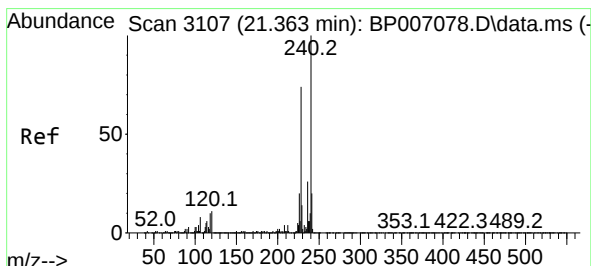
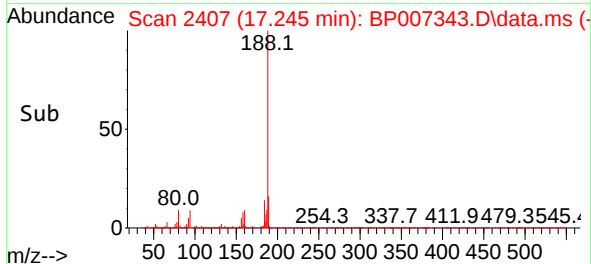
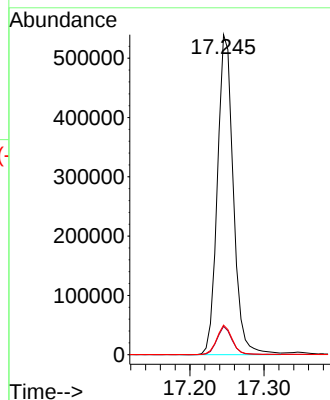
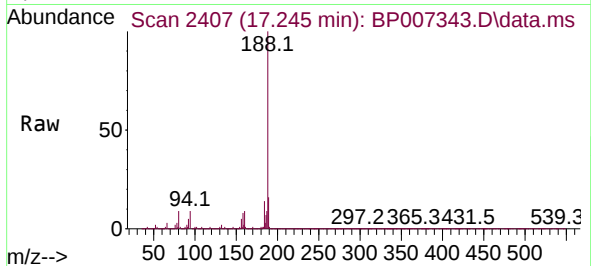




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

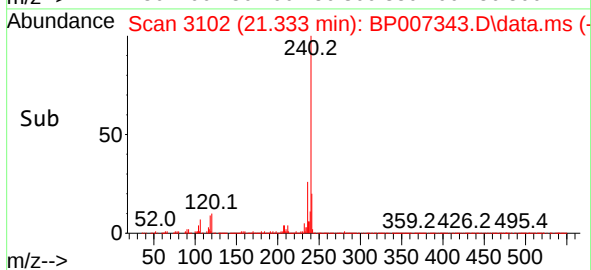
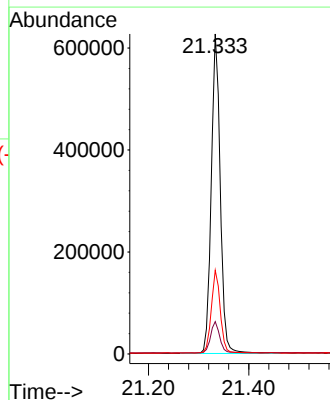
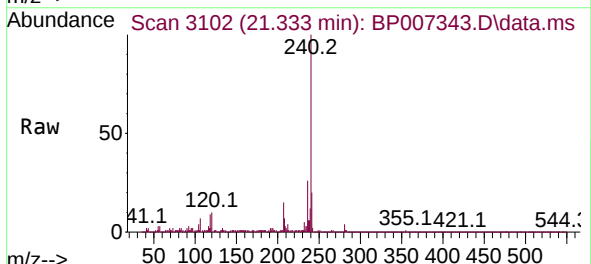
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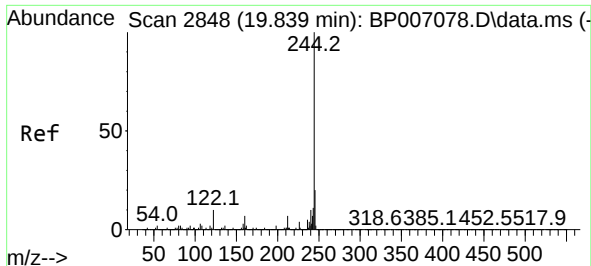
Tgt Ion:188 Resp: 805139
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion:240 Resp: 781595
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.2 20.6 31.0

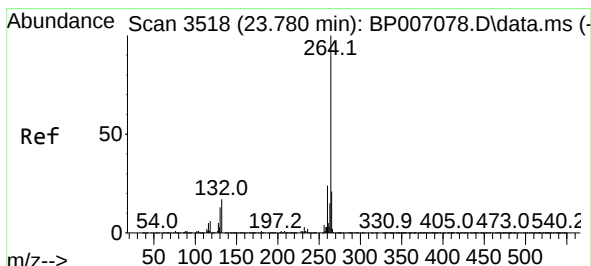
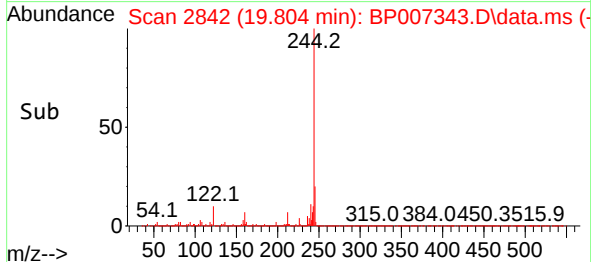
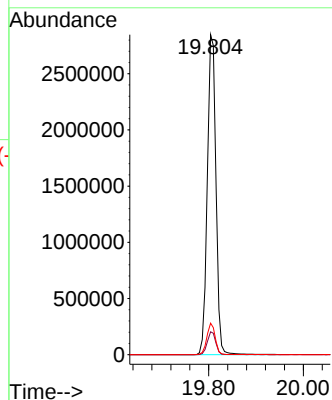
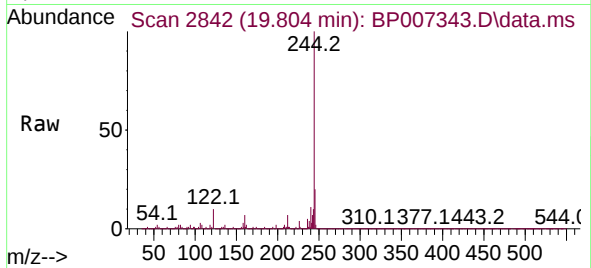




#79
Terphenyl-d14
Concen: 87.910 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Instrument :
BNA_P
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CL-01-100121

Tgt Ion:244 Resp: 3585612
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP007343.D
Acq: 06 Oct 2021 01:11

Tgt Ion:264 Resp: 839472
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 23.0 17.6 26.4

