

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007175.D
 Acq On : 25 Sep 2021 00:29
 Operator : CG/JU
 Sample : M3762-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:50:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

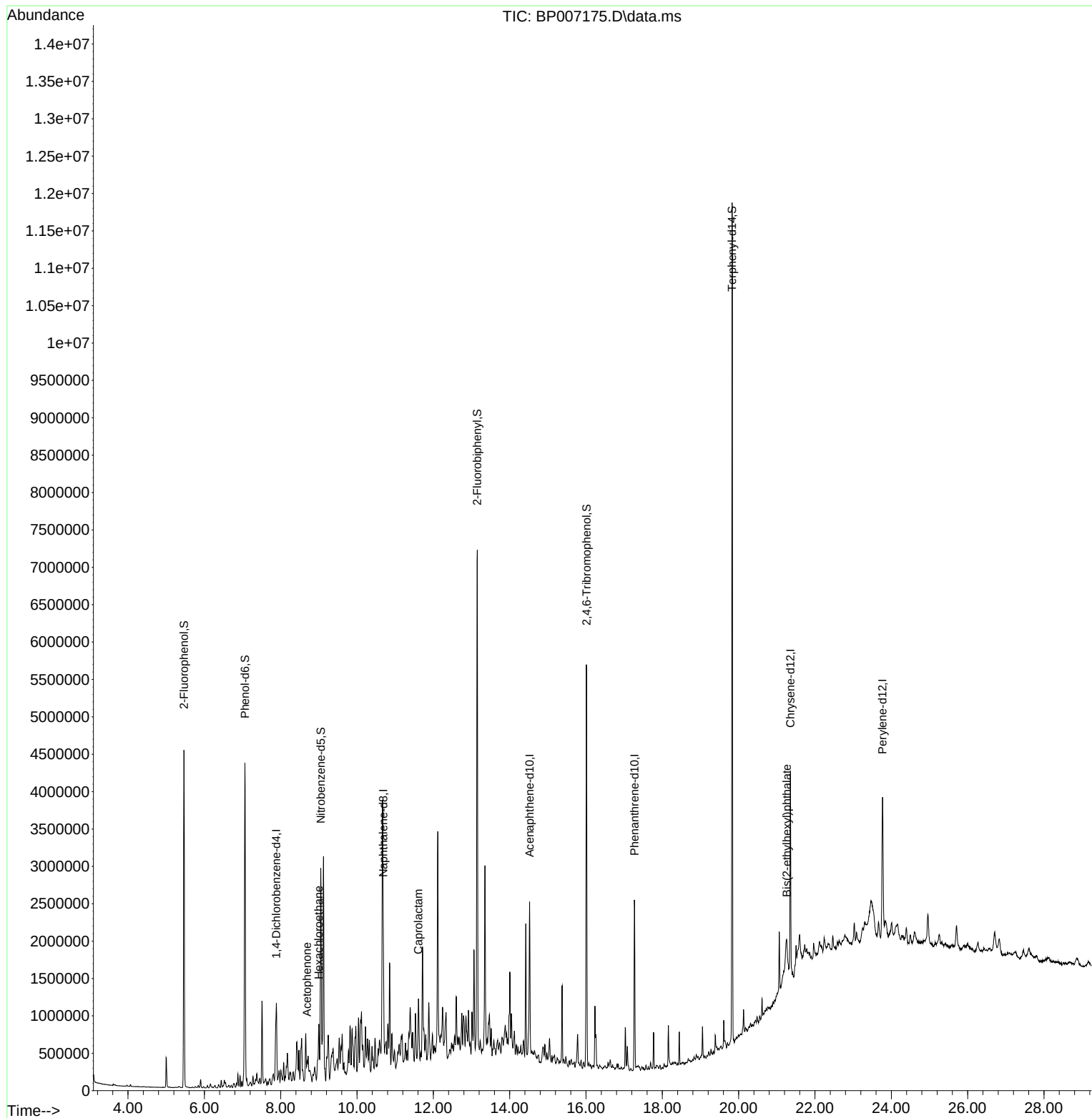
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	292049	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1098183	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	682588	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1397536	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1327994	20.000	ng	0.00
86) Perylene-d12	23.768	264	1452254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2198693	126.023	ng	0.00
7) Phenol-d6	7.063	99	2739316	114.878	ng	0.00
23) Nitrobenzene-d5	9.052	82	1615348	85.661	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1228024	138.769	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3834745	80.484	ng	0.00
79) Terphenyl-d14	19.828	244	5375368	77.565	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.999	117	36794	5.026	ng	# 1
22) Acetophenone	8.693	105	145864	5.512	ng	# 59
35) Caprolactam	11.610	113	12126	2.289	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.263	149	107936	2.152	ng	# 83

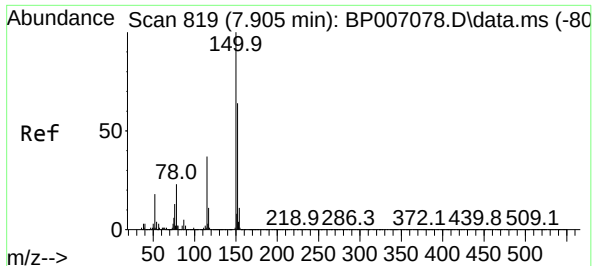
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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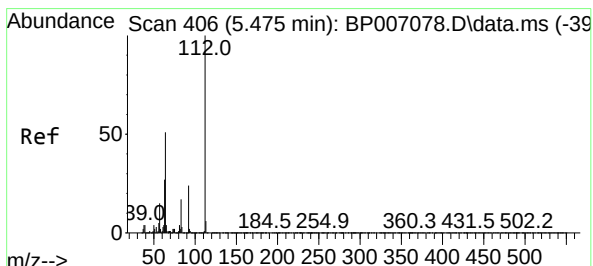
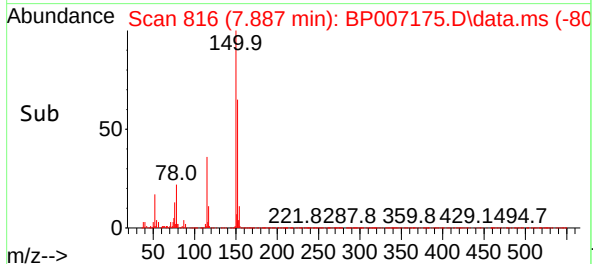
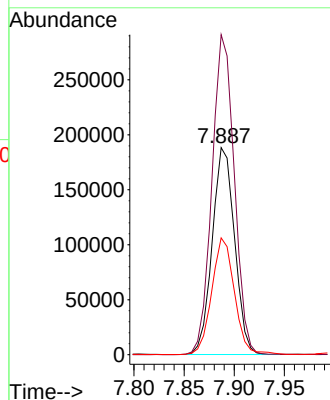
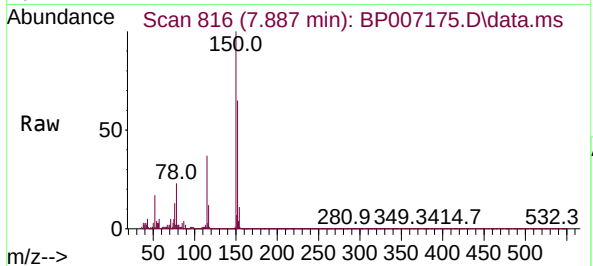




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

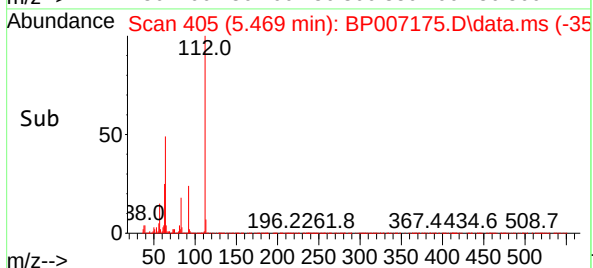
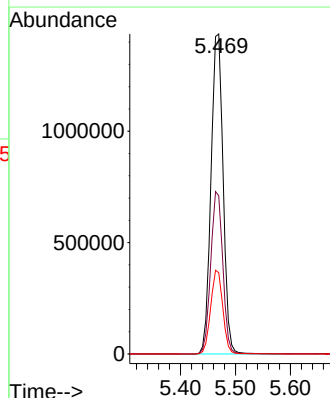
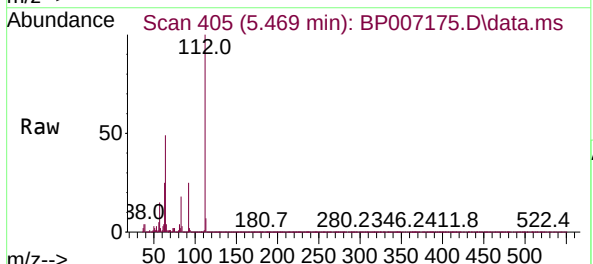
Instrument :
BNA_P
ClientSampleId :

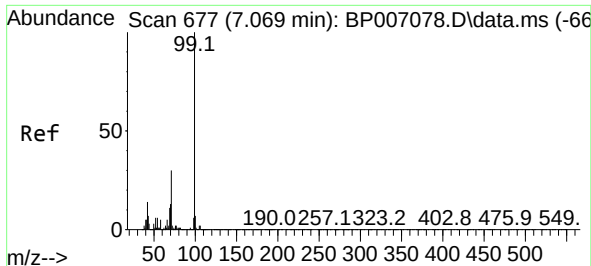
Tgt Ion:152 Resp: 292049
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 126.023 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:112 Resp: 2198693
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 25.4 23.8 35.8

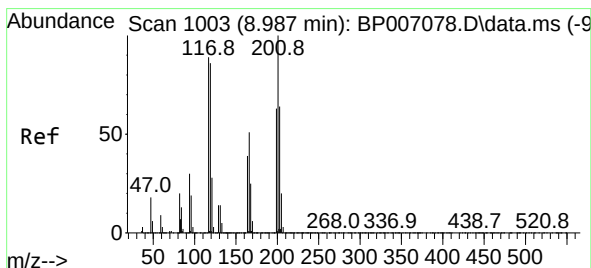
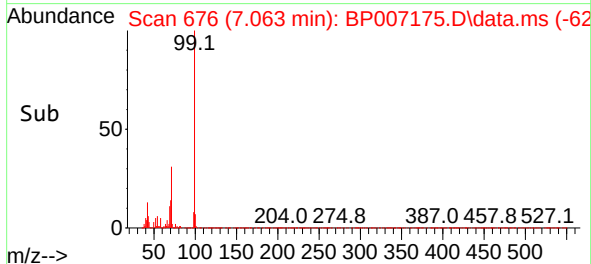
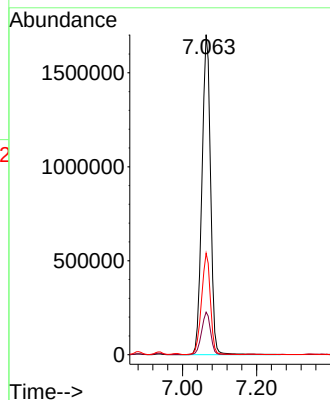
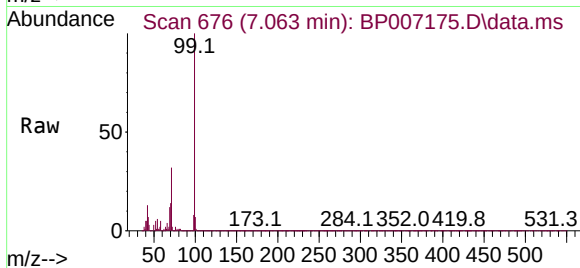




#7
Phenol-d6
Concen: 114.878 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

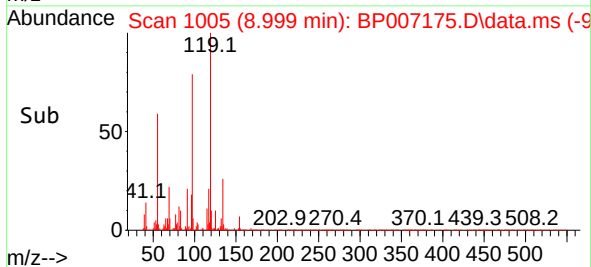
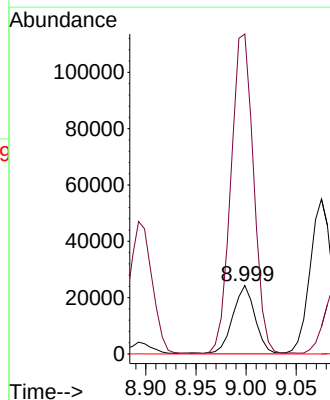
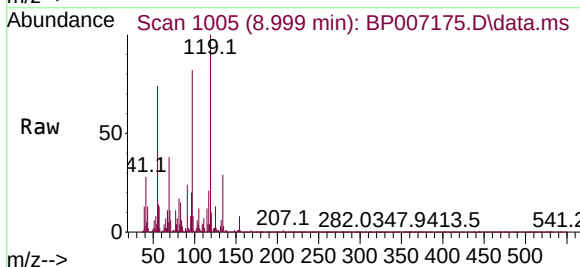
Instrument :
BNA_P
ClientSampleId :

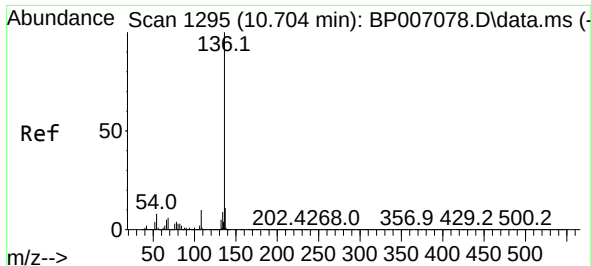
Tgt Ion: 99 Resp: 2739316
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 31.7 30.6 46.0



#18
Hexachloroethane
Concen: 5.026 ng
RT: 8.999 min Scan# 1005
Delta R.T. 0.023 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion: 117 Resp: 36794
Ion Ratio Lower Upper
117 100
119 467.4 76.2 114.2#
201 0.1 83.4 125.0#



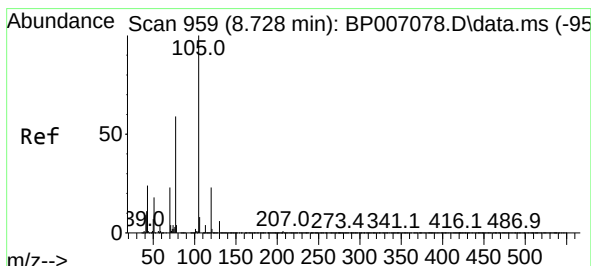
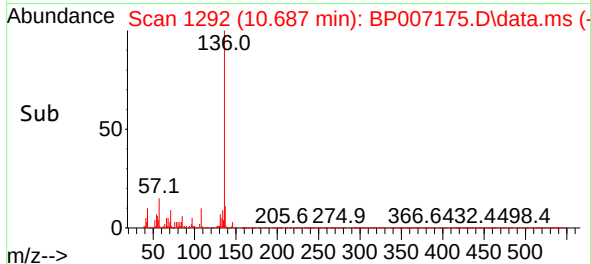
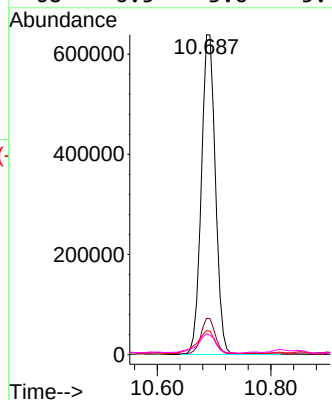
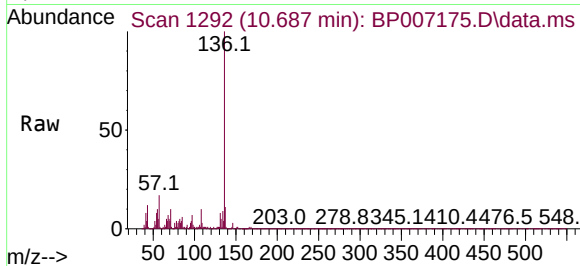


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 1098183

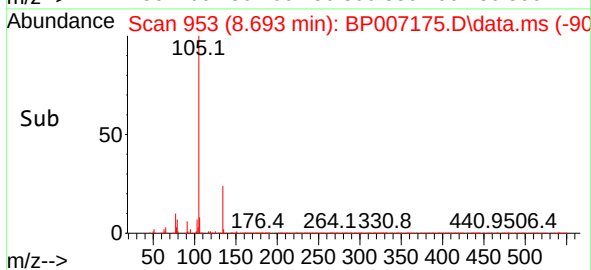
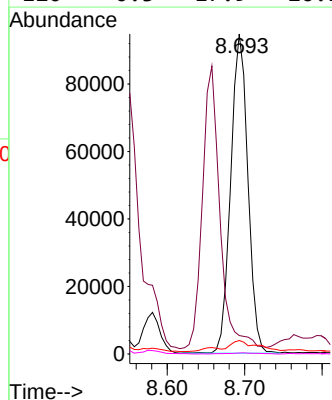
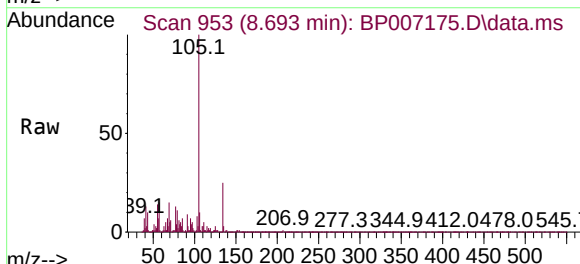
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	7.5	4.6	6.8#
68	6.5	3.6	5.4#

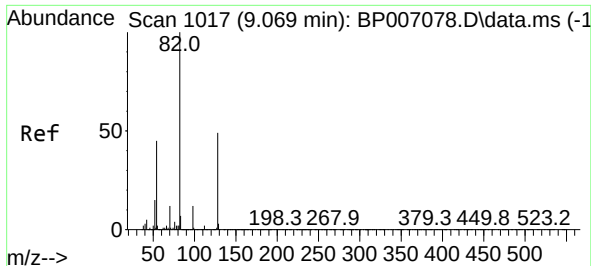


#22
Acetophenone
Concen: 5.512 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.029 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:105 Resp: 145864

Ion	Ratio	Lower	Upper
105	100		
71	5.7	1.9	2.9#
51	4.2	18.4	27.6#
120	0.3	17.9	26.9#

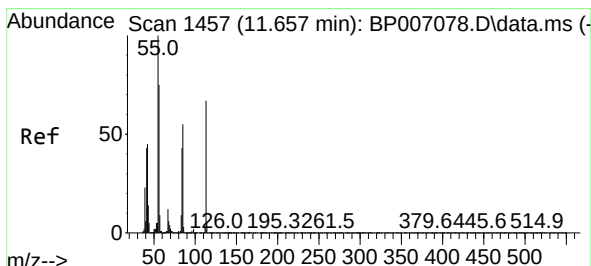
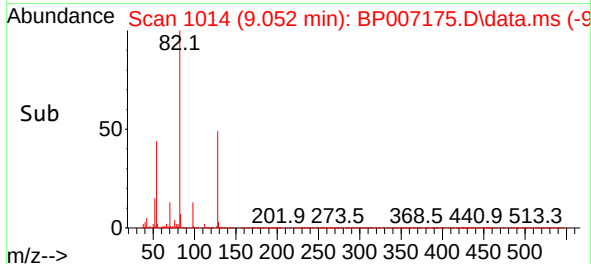
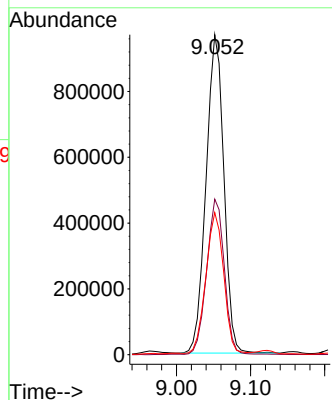
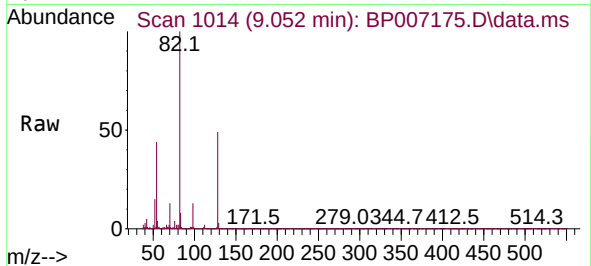




#23
Nitrobenzene-d5
Concen: 85.661 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

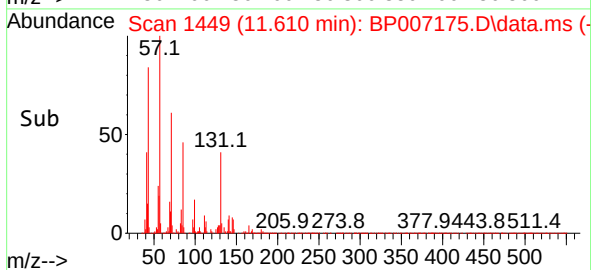
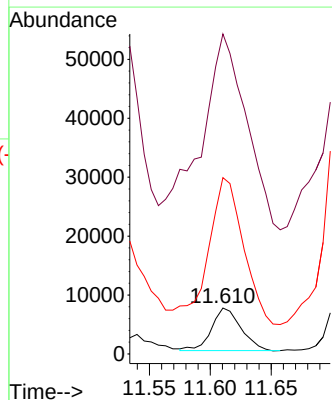
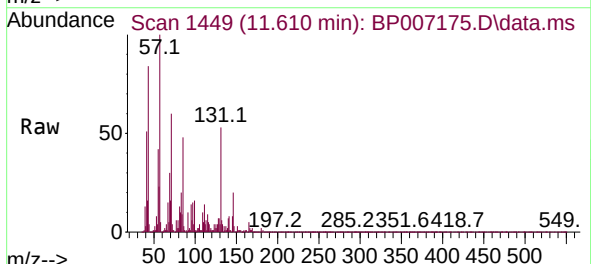
Instrument :
BNA_P
ClientSampleId :

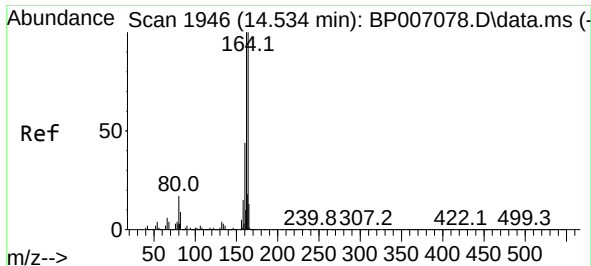
Tgt Ion: 82 Resp: 1615348
Ion Ratio Lower Upper
82 100
128 48.6 35.7 53.5
54 44.4 35.0 52.4



#35
Caprolactam
Concen: 2.289 ng
RT: 11.610 min Scan# 1449
Delta R.T. -0.035 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion: 113 Resp: 12126
Ion Ratio Lower Upper
113 100
55 696.8 98.9 138.9#
56 384.1 71.7 111.7#

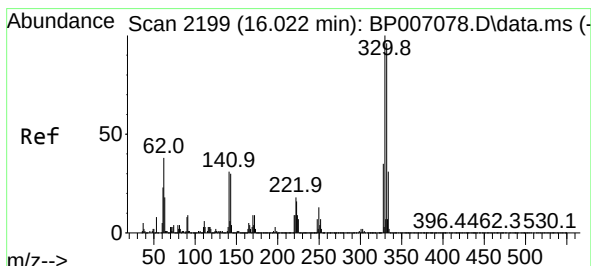
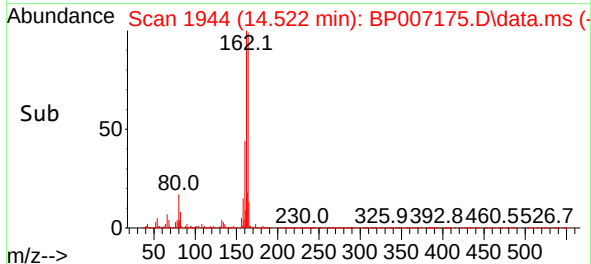
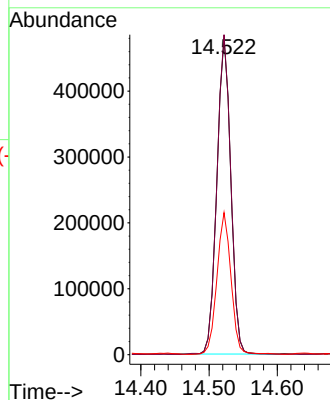
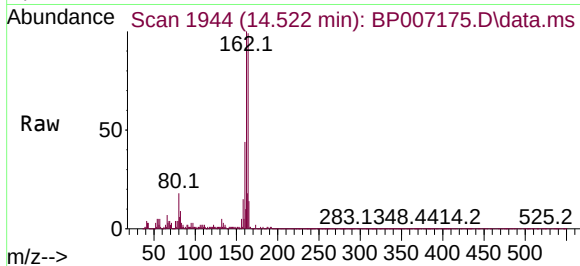




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

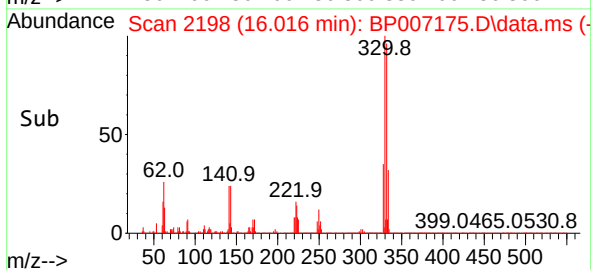
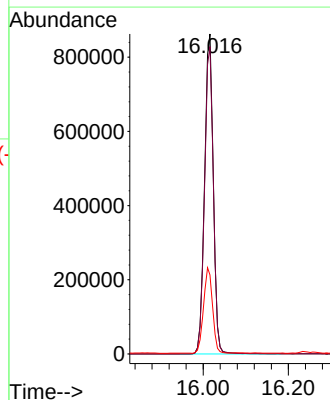
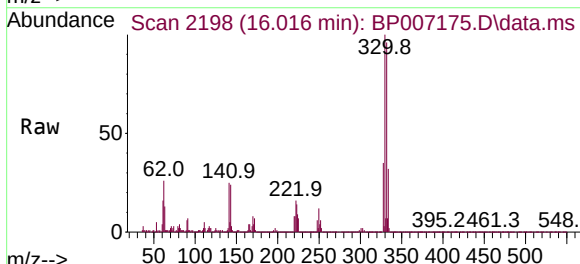
Instrument :
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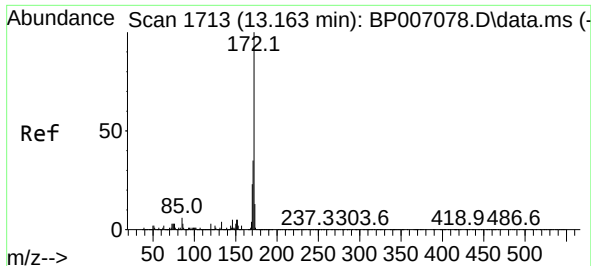
Tgt Ion:164 Resp: 682588
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 45.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 138.769 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:330 Resp: 1228024
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 27.4 25.4 38.2

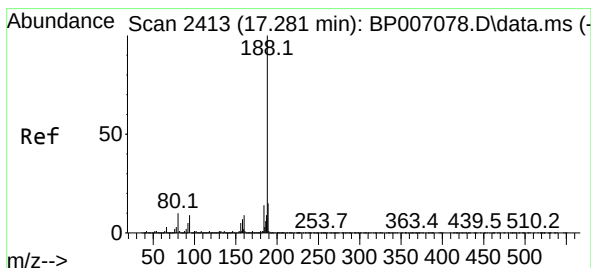
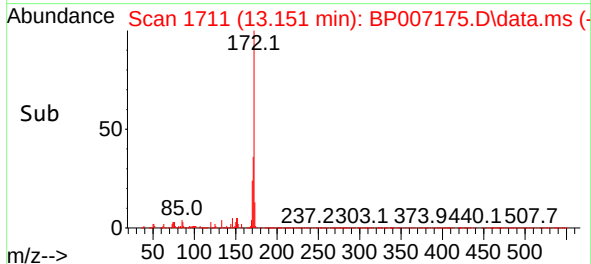
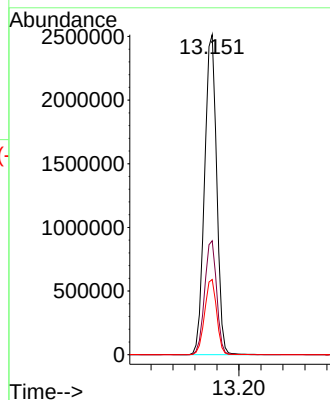
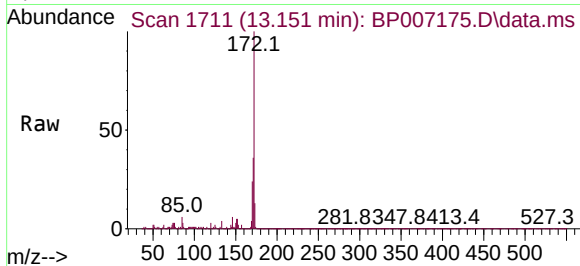




#45
2-Fluorobiphenyl
Concen: 80.484 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

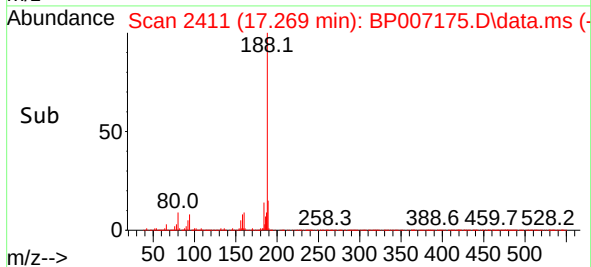
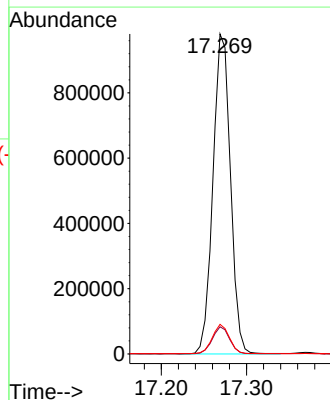
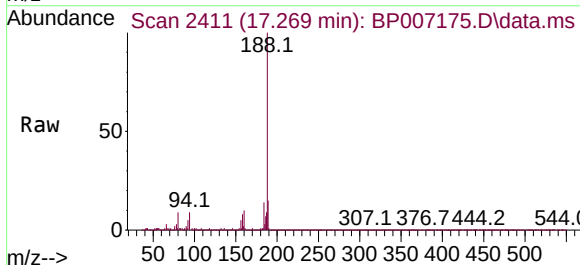
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BNA_P
ClientSampleId :

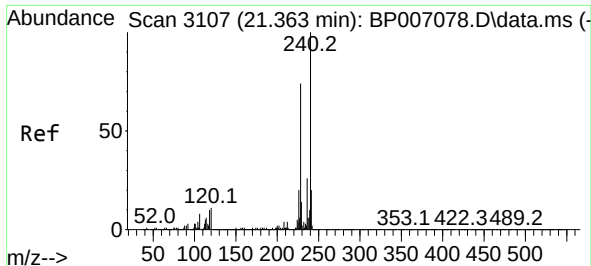
Tgt Ion:172 Resp: 3834745
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:188 Resp: 1397536
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.3 6.3 9.5

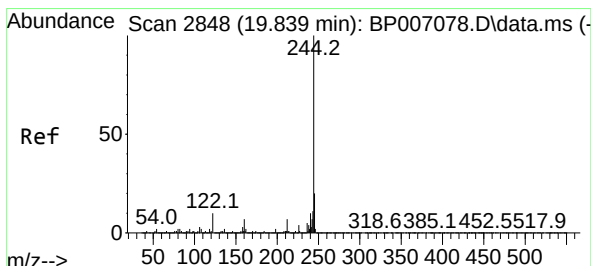
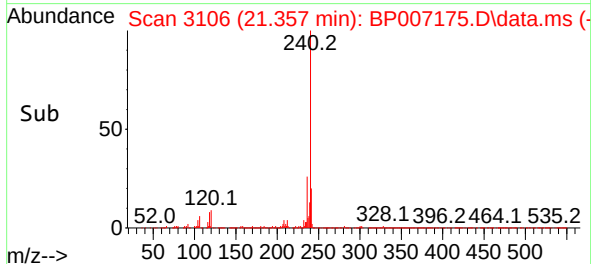
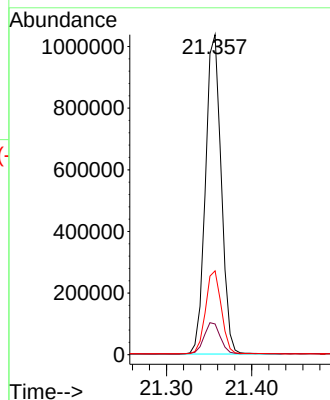
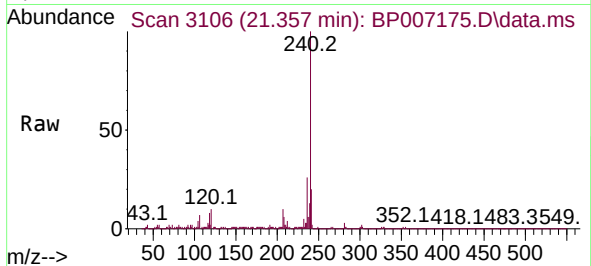




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

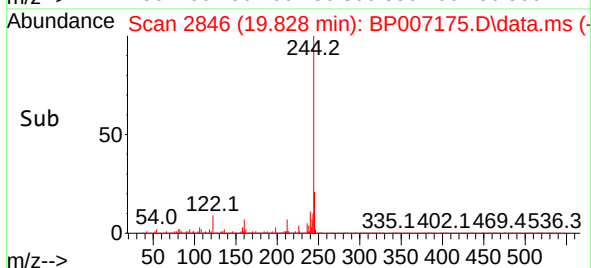
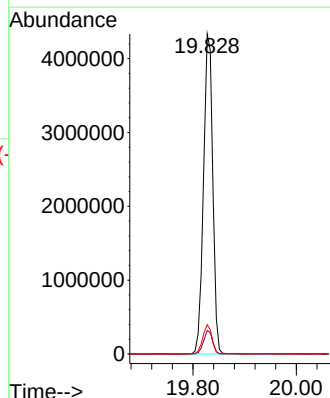
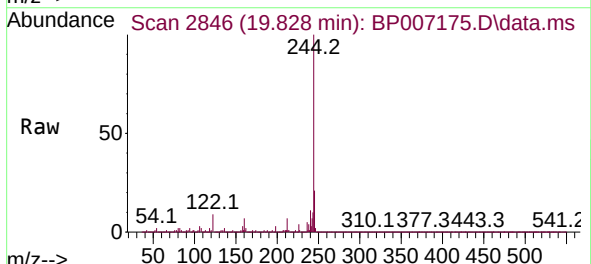
Instrument :
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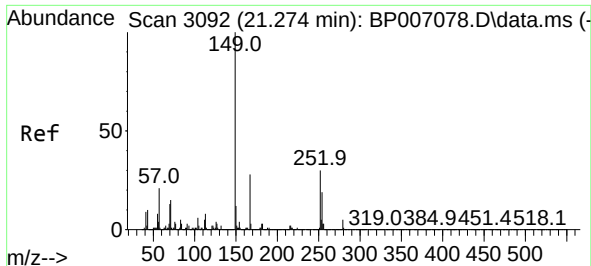
Tgt Ion:240 Resp: 1327994
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 77.565 ng
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:244 Resp: 5375368
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.1 7.1 10.7

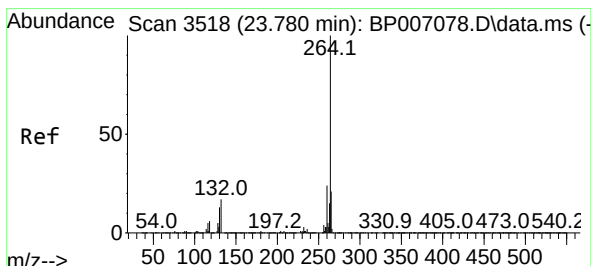
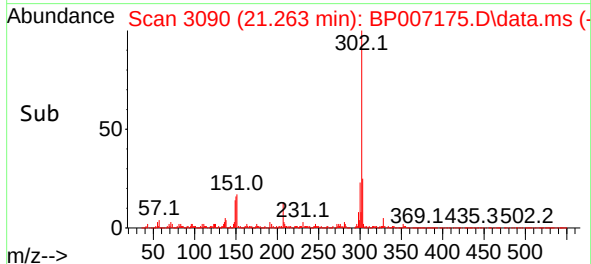
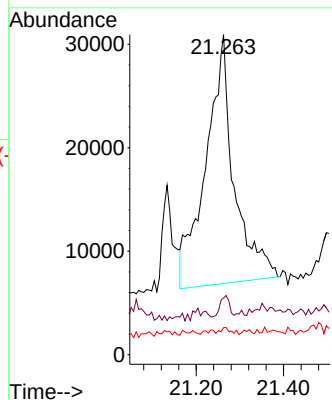
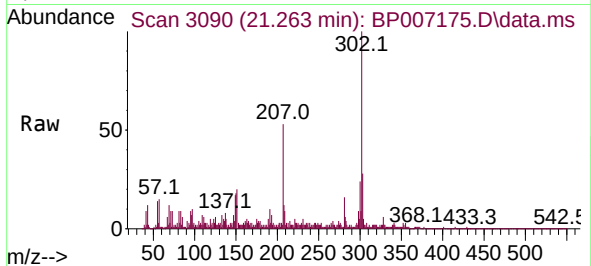




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.152 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Instrument :
BNA_P
ClientSampled :

Tgt Ion:149 Resp: 107936
Ion Ratio Lower Upper
149 100
167 17.7 21.9 32.9#
279 8.5 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP007175.D
Acq: 25 Sep 2021 00:29

Tgt Ion:264 Resp: 1452254
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.9 17.6 26.4

