

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007355.D
 Acq On : 06 Oct 2021 15:45
 Operator : CG/JU
 Sample : M3797-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26598

Quant Time: Oct 06 16:31:36 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)

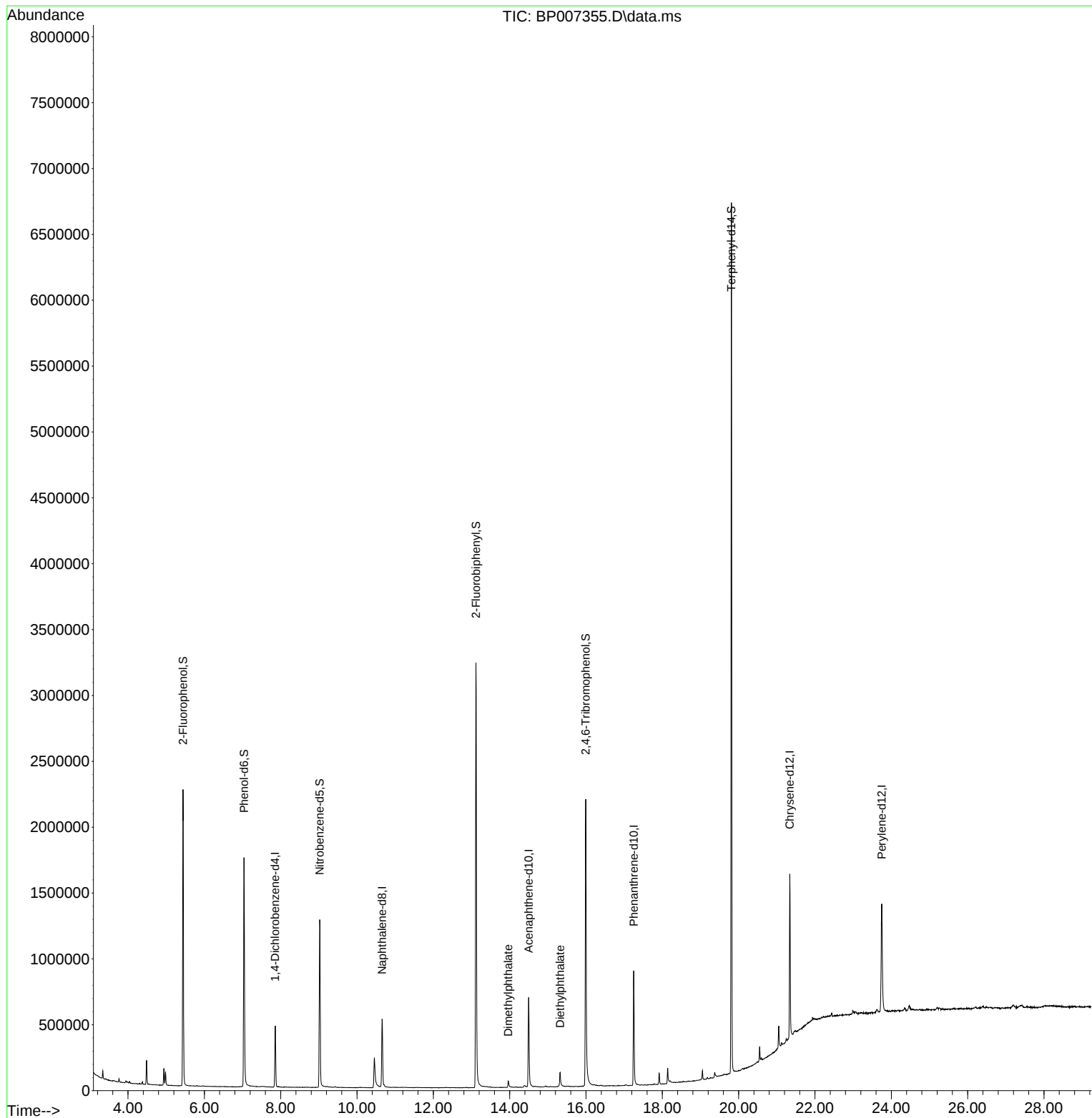
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	127648	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	468674	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	281060	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	589263	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	641522	20.000	ng	# 0.00
86) Perylene-d12	23.750	264	734499	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1032318	135.376	ng	-0.01
7) Phenol-d6	7.040	99	1131776	108.592	ng	-0.01
23) Nitrobenzene-d5	9.022	82	797217	99.060	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	536218	147.159	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1911961	97.457	ng	-0.01
79) Terphenyl-d14	19.809	244	3076698	91.903	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.963	163	42129	2.084	ng	# 99
60) Diethylphthalate	15.321	149	93977	4.798	ng	98

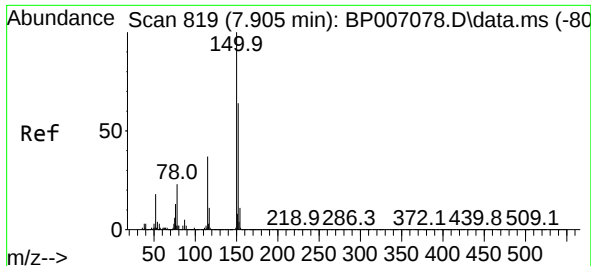
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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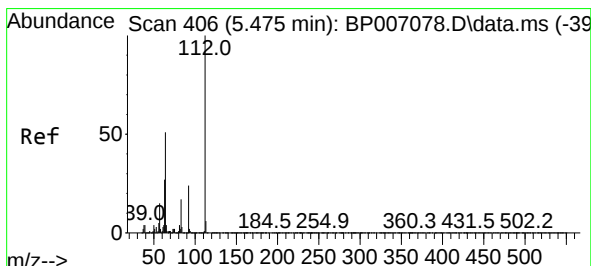
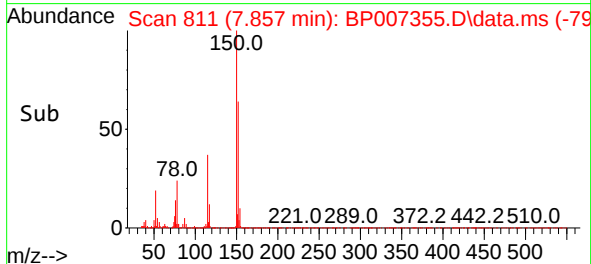
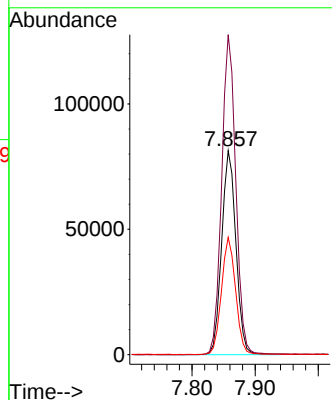
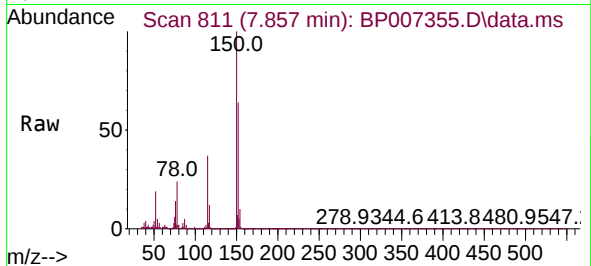




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

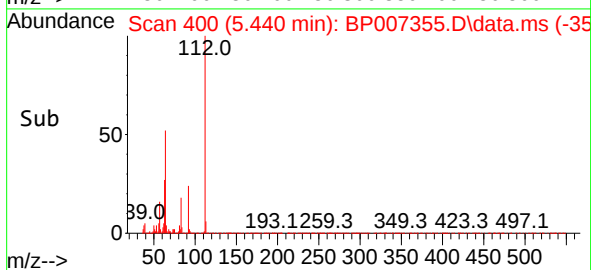
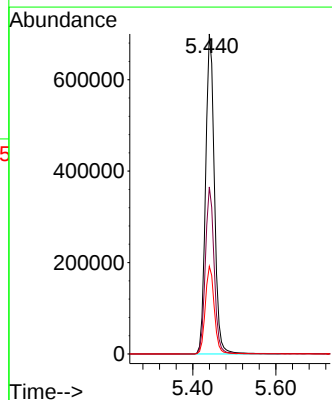
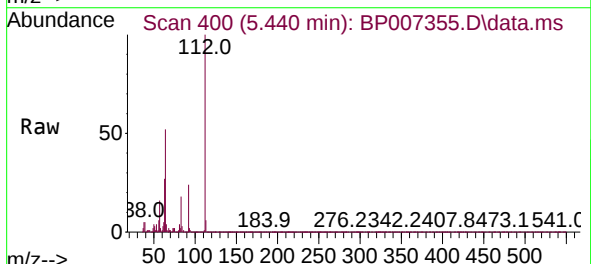
Instrument :
BNA_P
ClientSampleId :
26598

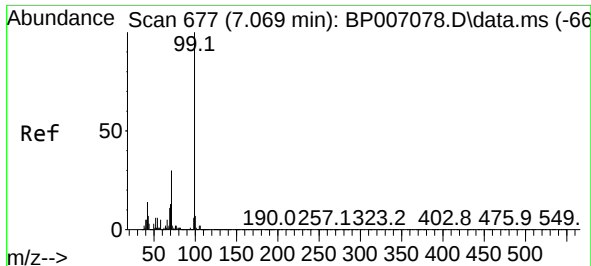
Tgt Ion:152 Resp: 127648
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 135.376 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion:112 Resp: 1032318
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 27.4 23.8 35.8

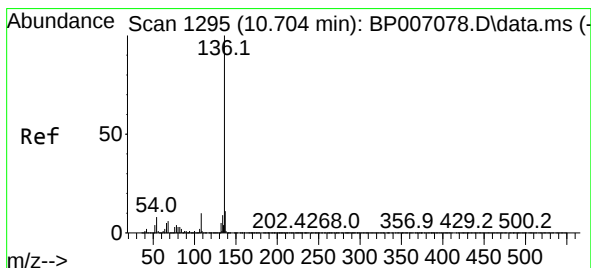
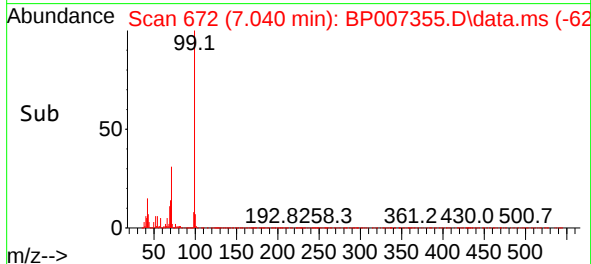
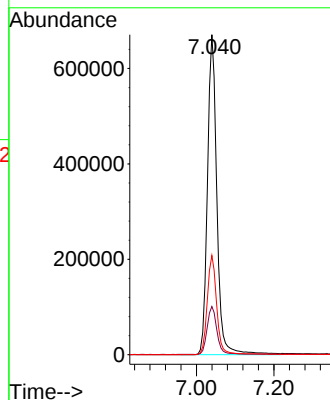
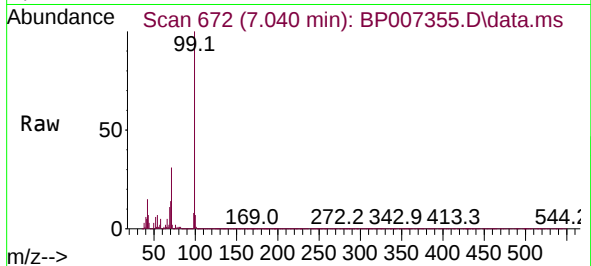




#7
Phenol-d6
Concen: 108.592 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

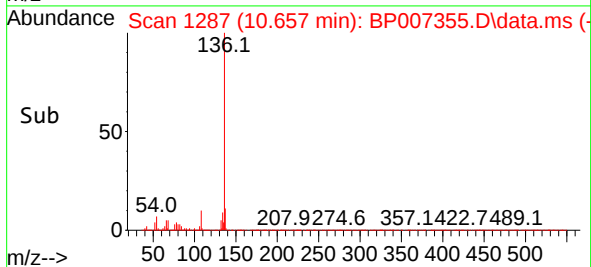
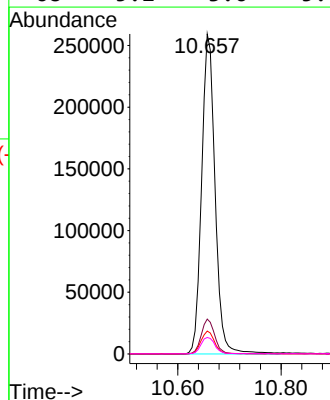
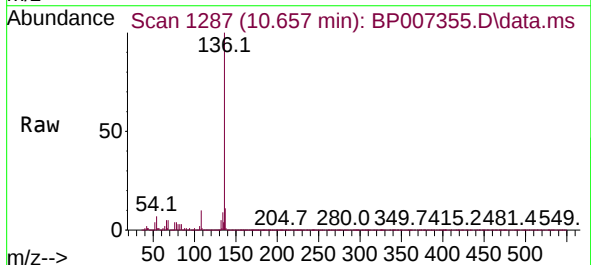
Instrument :
BNA_P
ClientSampleId :
26598

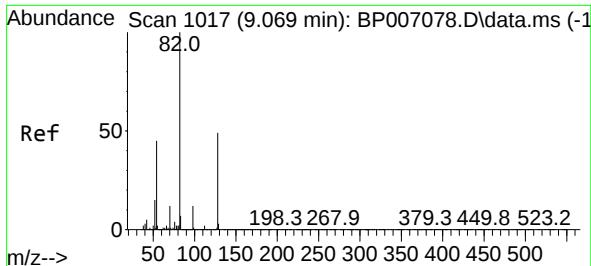
Tgt Ion: 99 Resp: 1131776
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 31.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion: 136 Resp: 468674
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 4.6 6.8#
68 5.2 3.6 5.4

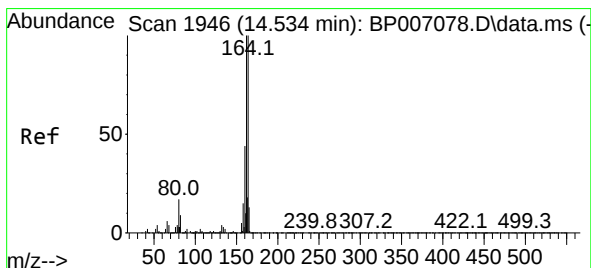
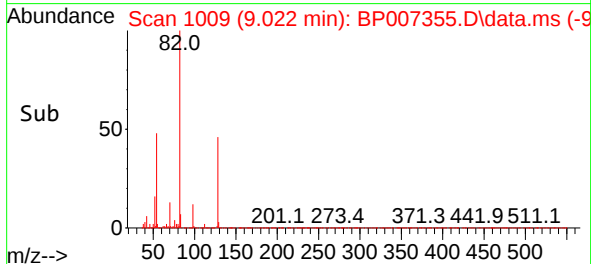
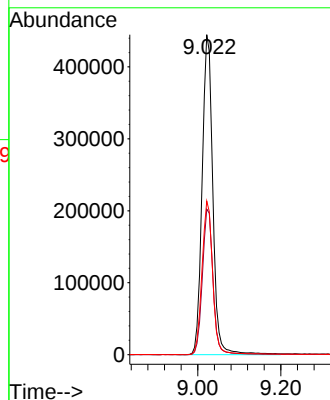
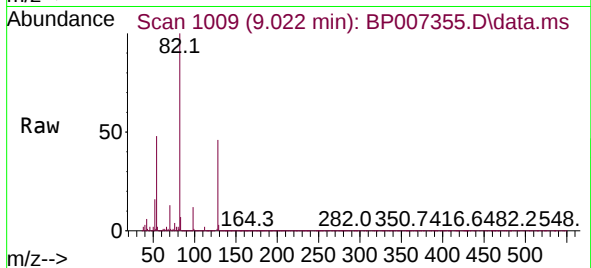




#23
Nitrobenzene-d5
Concen: 99.060 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

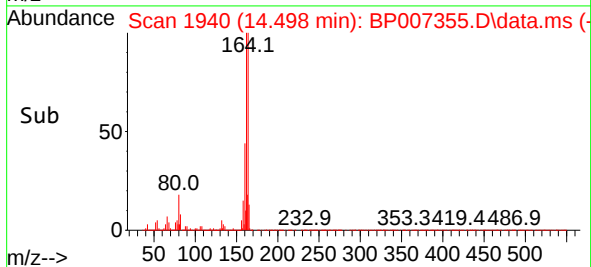
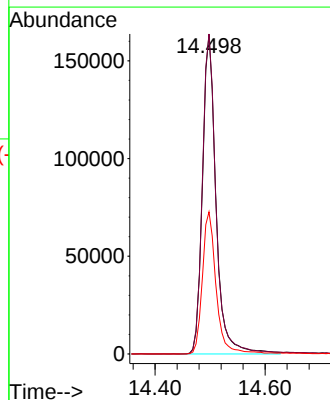
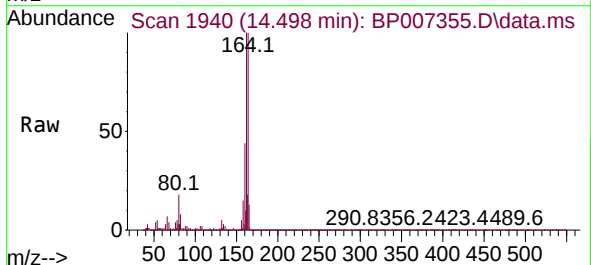
Instrument :
BNA_P
ClientSampleId :
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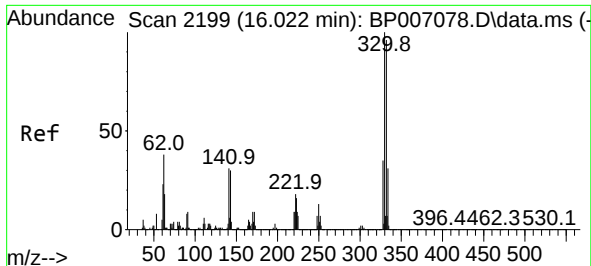
Tgt Ion: 82 Resp: 797217
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 48.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion: 164 Resp: 281060
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 44.5 34.5 51.7

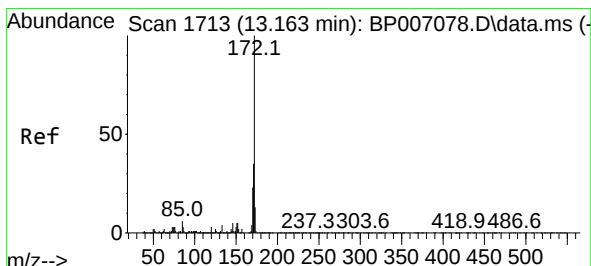
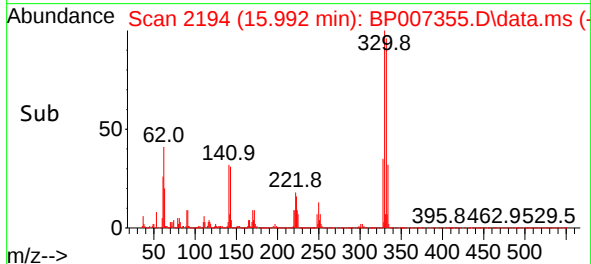
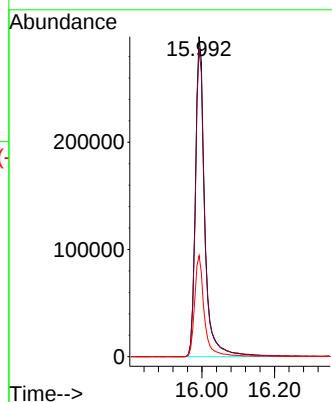
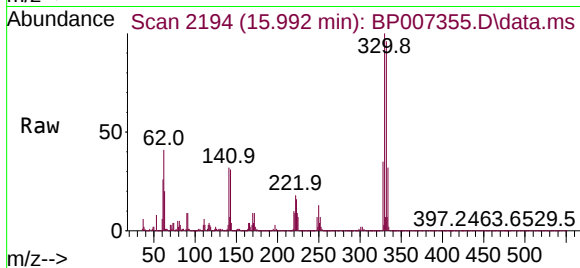




#42
2,4,6-Tribromophenol
Concen: 147.159 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

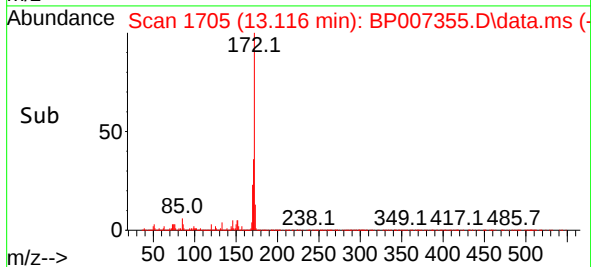
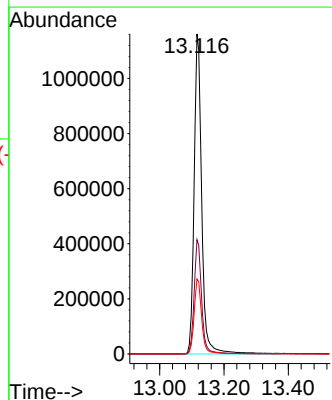
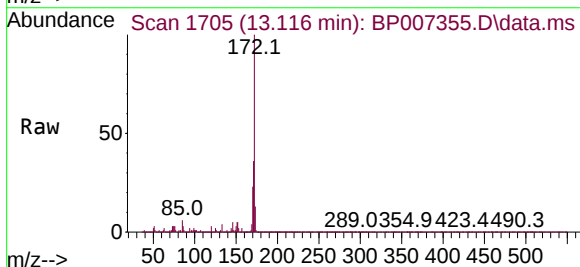
Instrument :
BNA_P
ClientSampleId :
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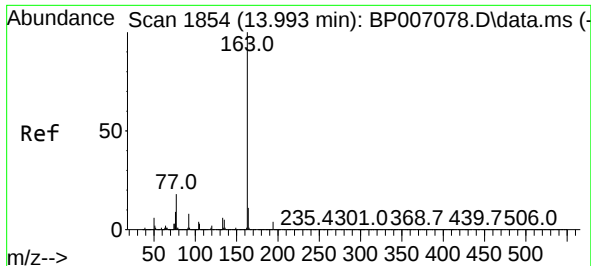
Tgt Ion:330 Resp: 536218
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 97.457 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion:172 Resp: 1911961
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 18.6 27.8

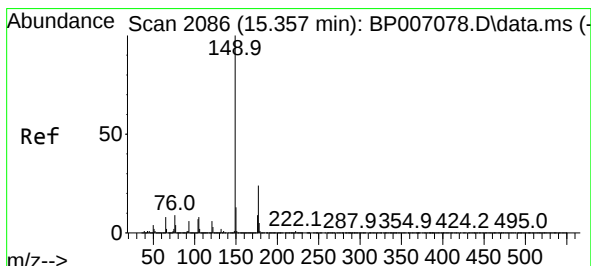
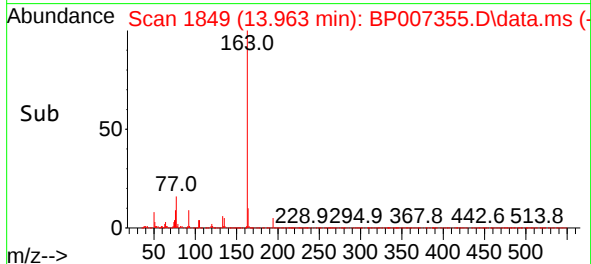
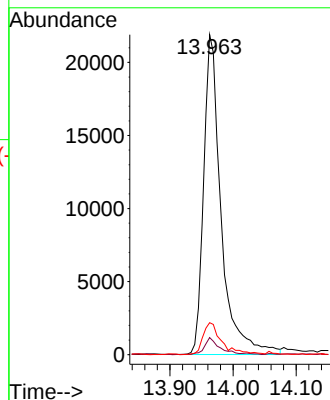
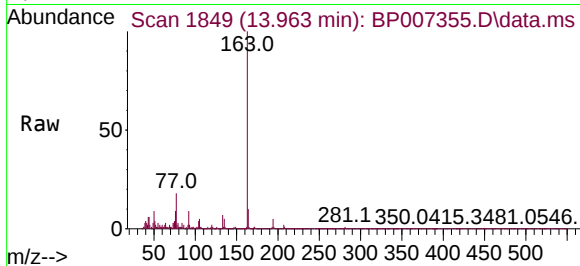




#50
Dimethylphthalate
Concen: 2.084 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

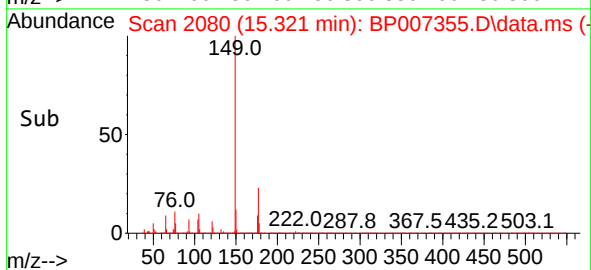
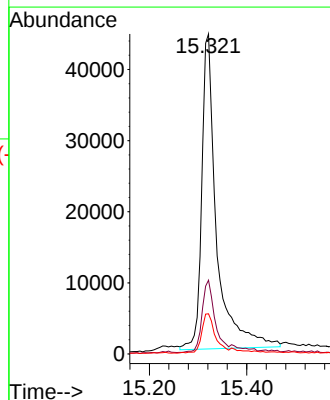
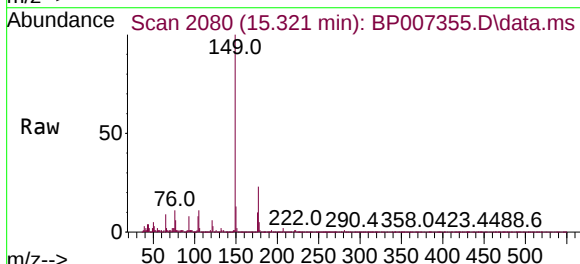
Instrument :
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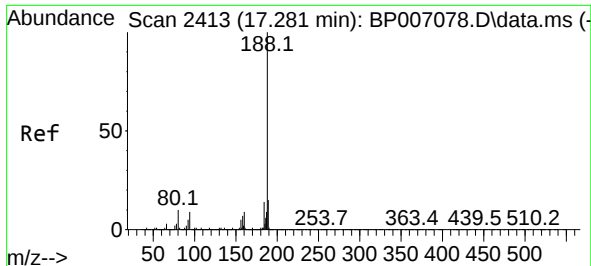
Tgt Ion:163 Resp: 42129
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 10.0 8.2 12.2



#60
Diethylphthalate
Concen: 4.798 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion:149 Resp: 93977
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.6 9.9 14.9

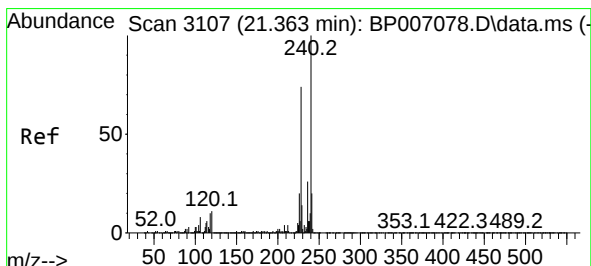
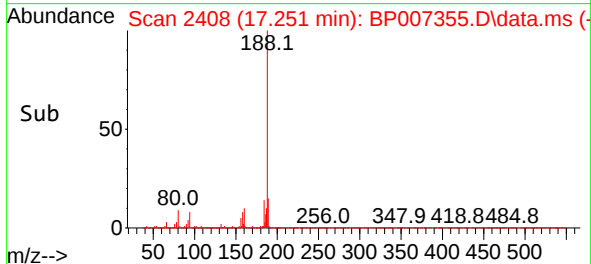
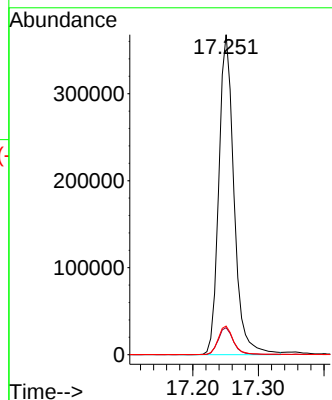
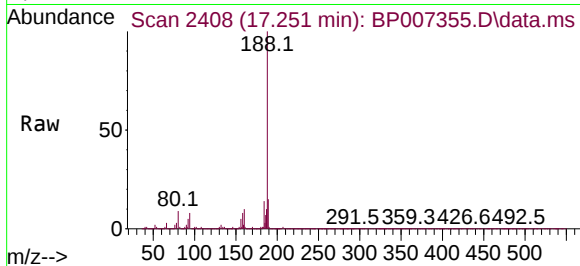




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

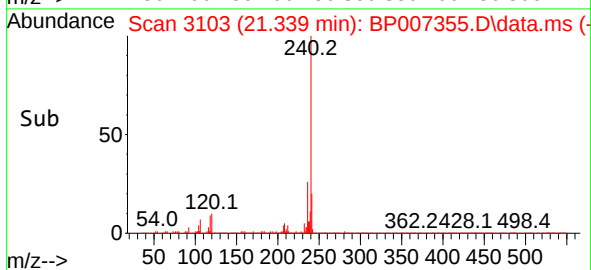
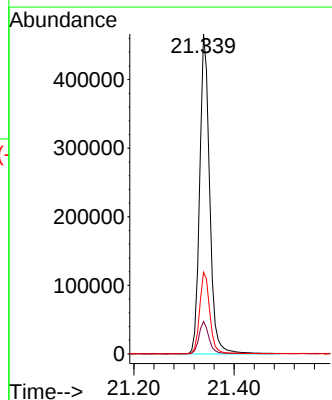
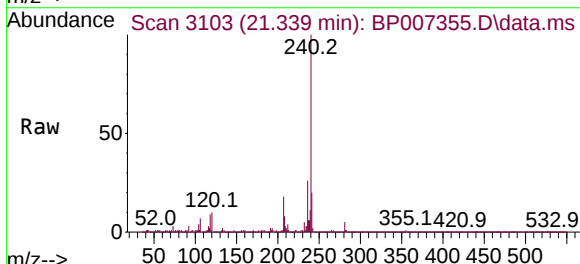
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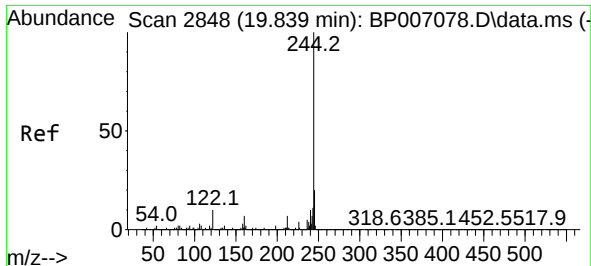
Tgt Ion:188 Resp: 589263
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP007355.D
Acq: 06 Oct 2021 15:45

Tgt Ion:240 Resp: 641522
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.5 20.6 31.0

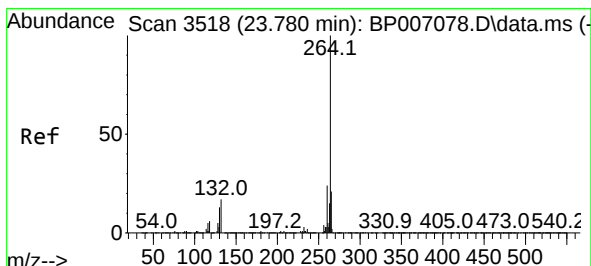
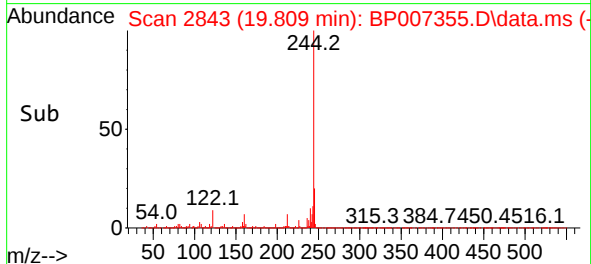
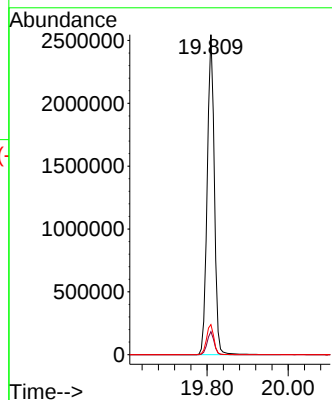
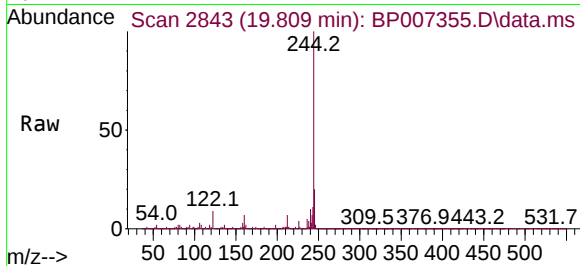




#79
 Terphenyl-d14
 Concen: 91.903 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP007355.D
 Acq: 06 Oct 2021 15:45

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3076698
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.750 min Scan# 3513
 Delta R.T. 0.006 min
 Lab File: BP007355.D
 Acq: 06 Oct 2021 15:45

Tgt Ion:264 Resp: 734499
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 28.0
 265 22.5 17.6 26.4

