

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006866.D
 Acq On : 25 Aug 2021 02:13
 Operator : CG/JU
 Sample : M3468-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-2-(161.00)

Quant Time: Aug 25 03:31:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	161540	20.000	ng	0.00
21) Naphthalene-d8	10.463	136	666719	20.000	ng	#-0.01
39) Acenaphthene-d10	14.328	164	371548	20.000	ng	-0.01
64) Phenanthrene-d10	17.087	188	741865	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	734152	20.000	ng	#-0.02
86) Perylene-d12	23.492	264	798855	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1334900	126.924	ng	0.00
7) Phenol-d6	6.875	99	1454396	97.349	ng	0.00
23) Nitrobenzene-d5	8.846	82	1306406	90.444	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	623325	160.523	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	2333434	93.961	ng	0.00
79) Terphenyl-d14	19.669	244	3654901	99.756	ng	-0.02

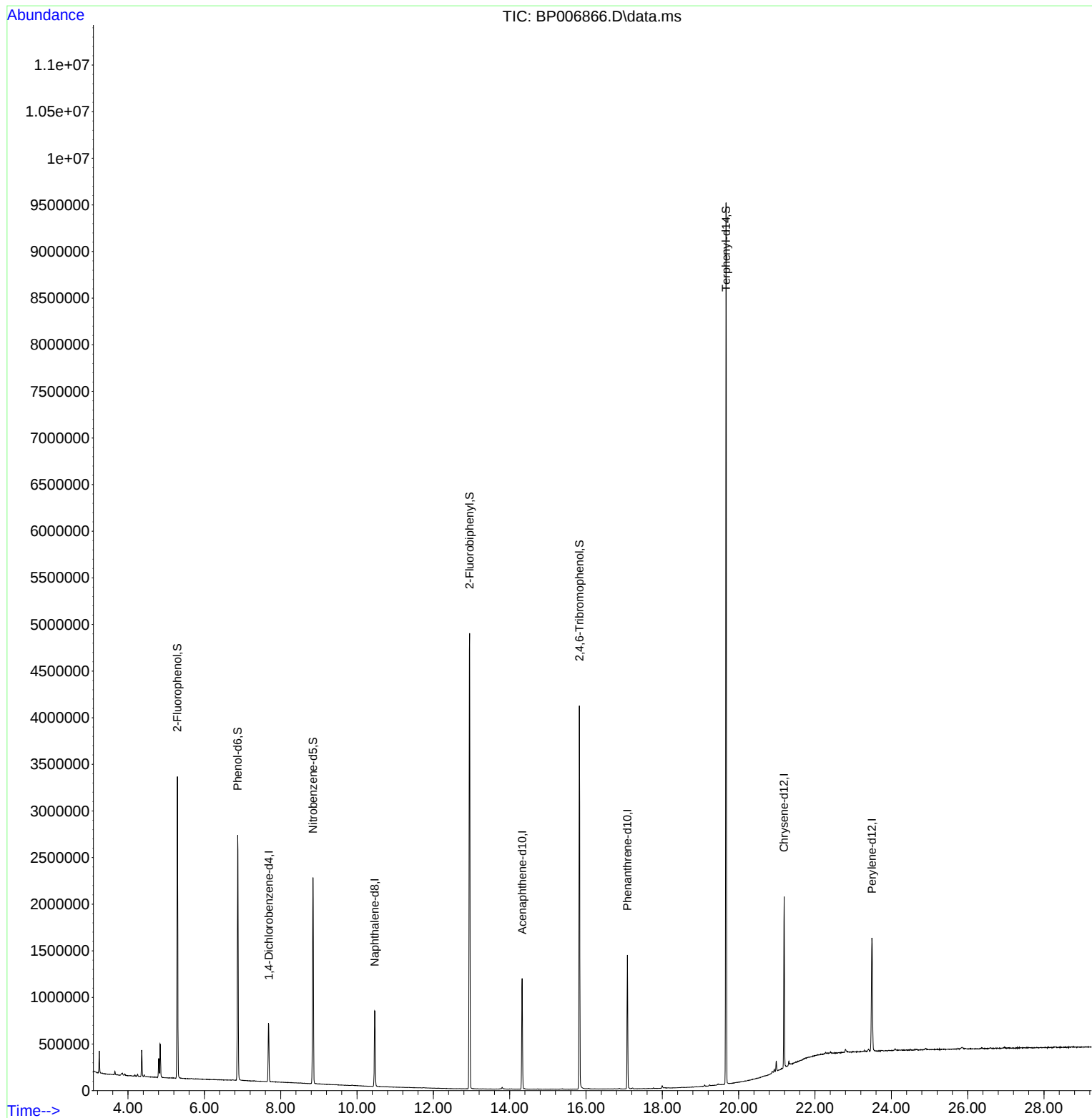
Target Compounds	Qvalue

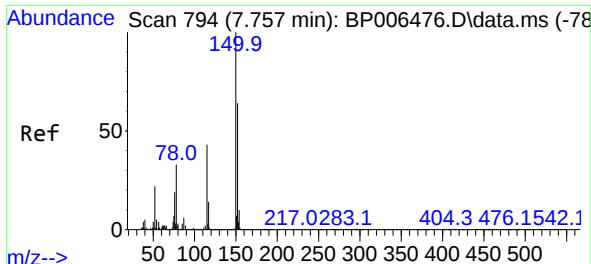
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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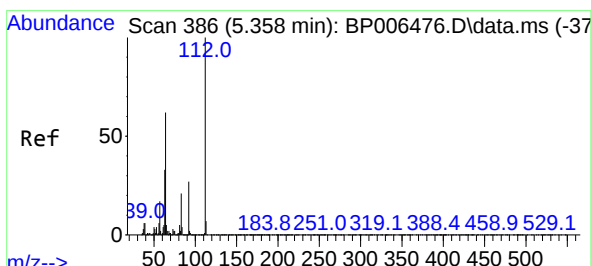
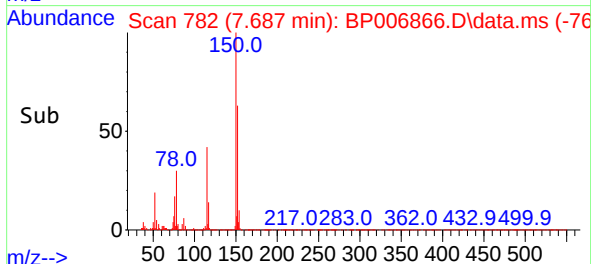
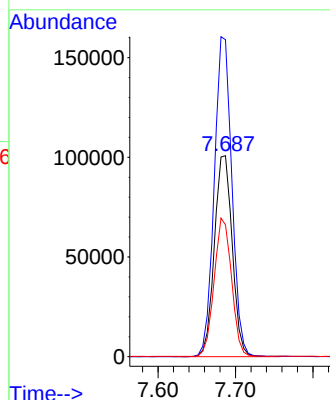
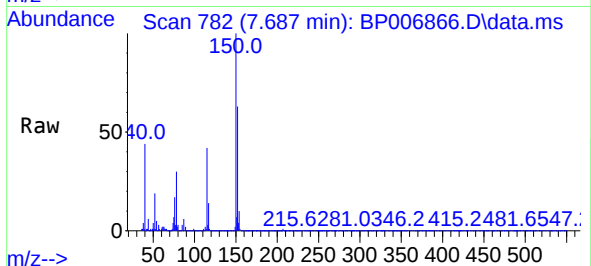




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

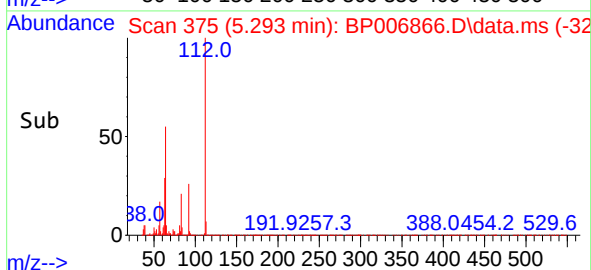
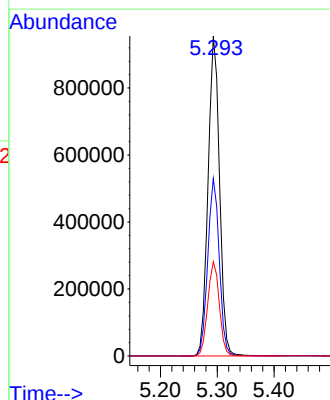
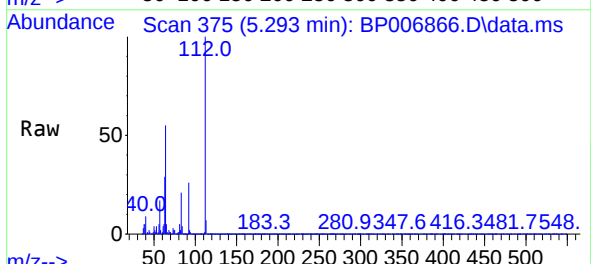
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-(161.00)

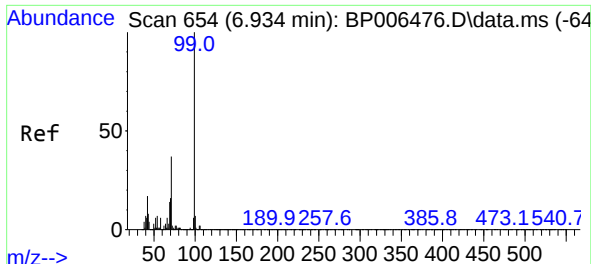
Tgt Ion:152 Resp: 161540
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 65.6 48.5 72.7



#5
2-Fluorophenol
Concen: 126.924 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion:112 Resp: 1334900
Ion Ratio Lower Upper
112 100
64 55.4 41.4 62.2
63 29.5 23.8 35.8

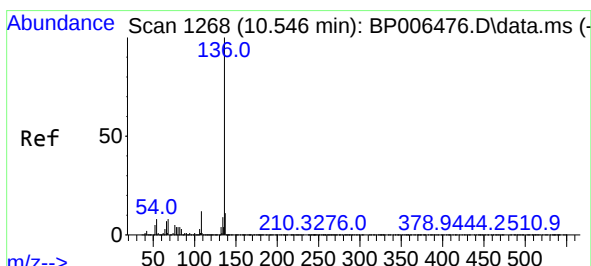
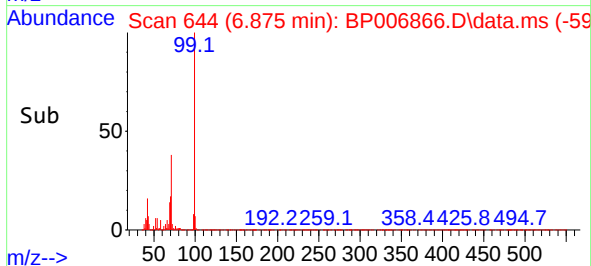
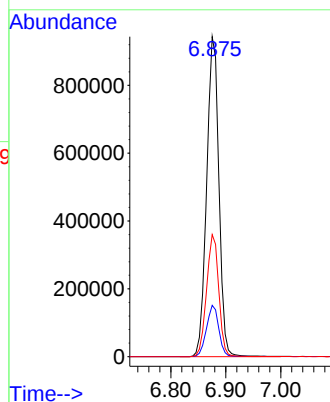
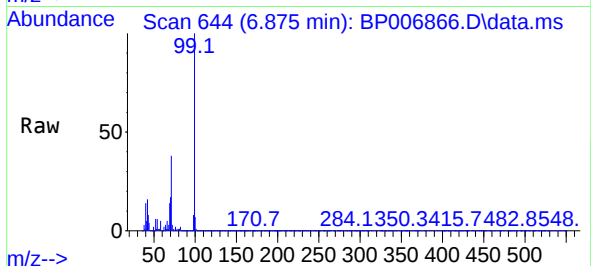




#7
Phenol-d6
Concen: 97.349 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

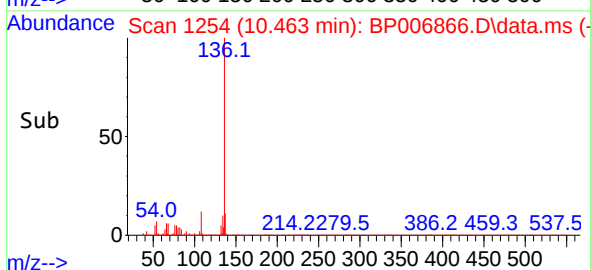
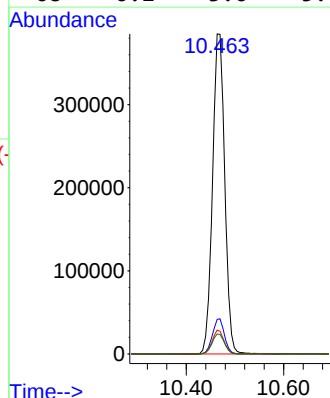
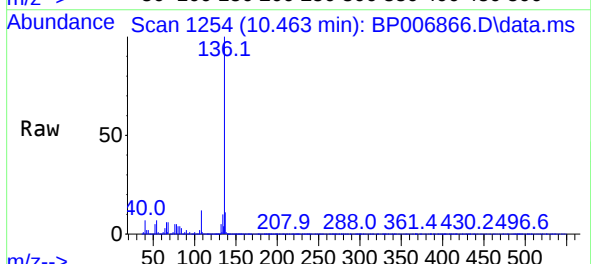
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-(161.00)

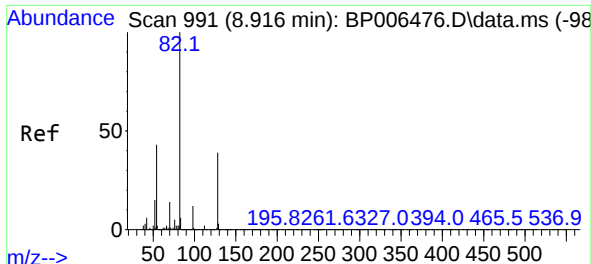
Tgt Ion: 99 Resp: 1454396
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion: 136 Resp: 666719
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.4 4.6 6.8#
68 6.2 3.6 5.4#

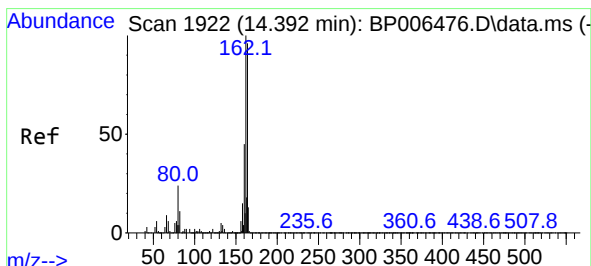
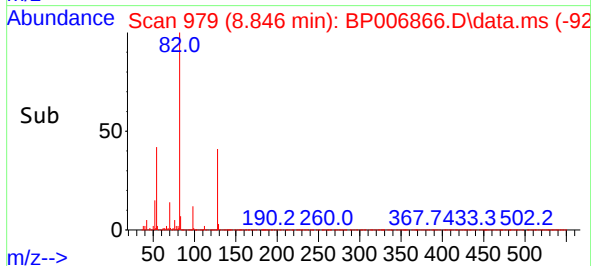
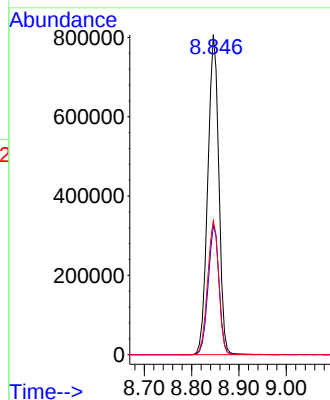
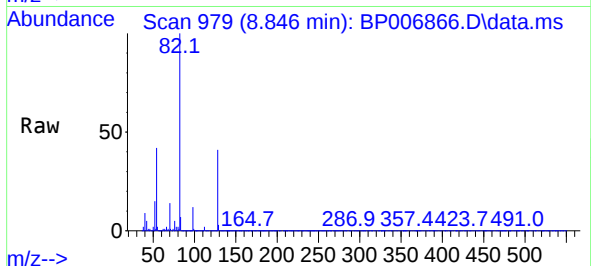




#23
Nitrobenzene-d5
Concen: 90.444 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

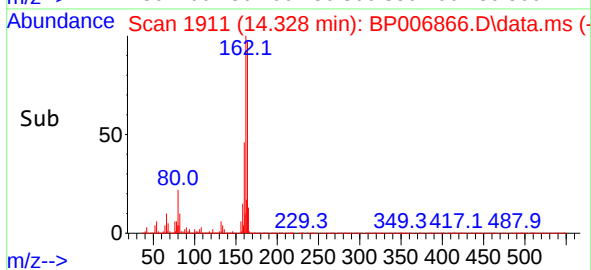
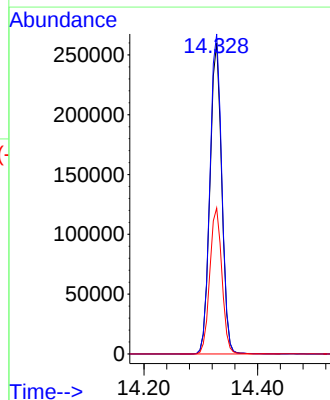
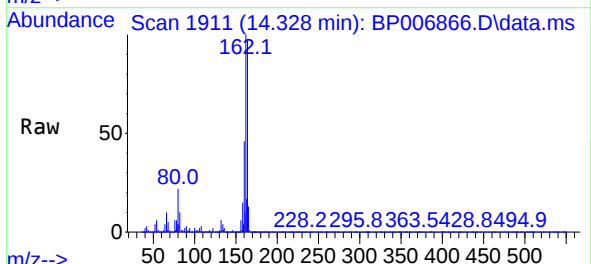
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-(161.00)

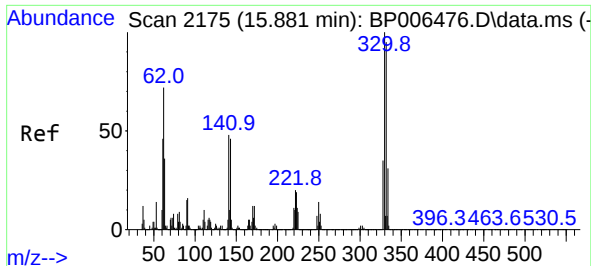
Tgt Ion: 82 Resp: 1306406
Ion Ratio Lower Upper
82 100
128 40.6 35.7 53.5
54 41.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion: 164 Resp: 371548
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 46.9 34.5 51.7

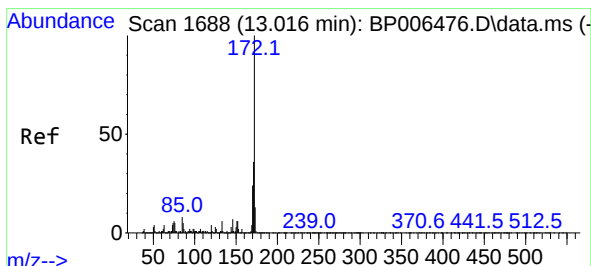
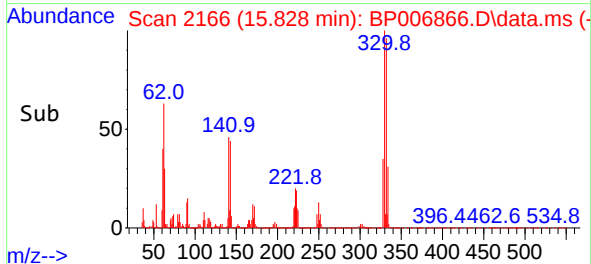
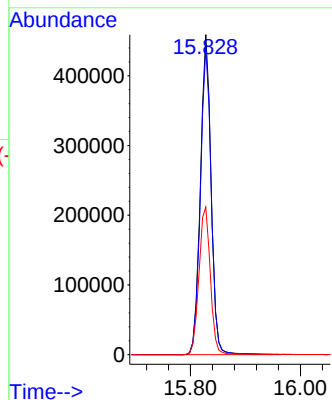
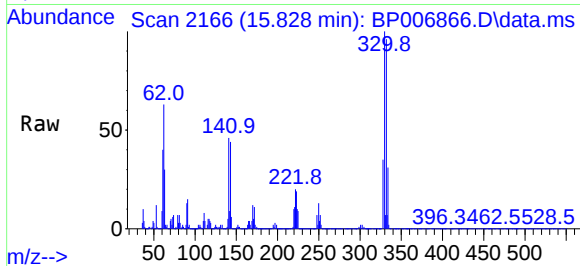




#42
2,4,6-Tribromophenol
Concen: 160.523 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

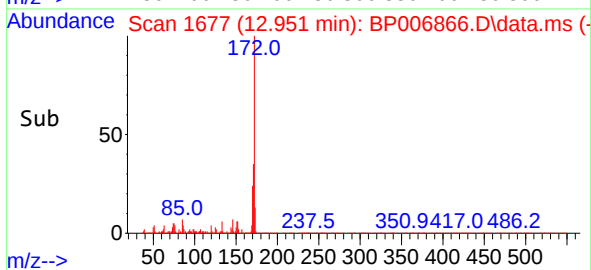
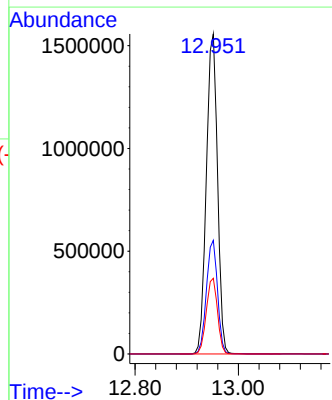
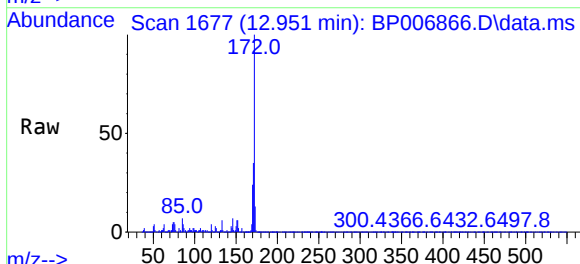
Instrument :
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Tgt Ion:330 Resp: 623325
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 49.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 93.961 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion:172 Resp: 2333434
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

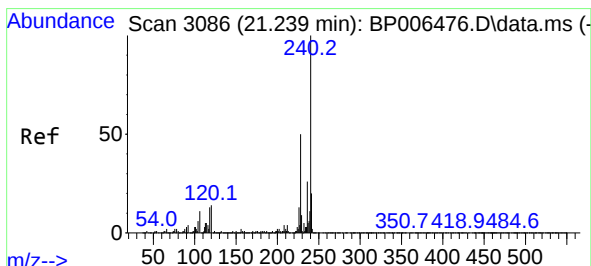
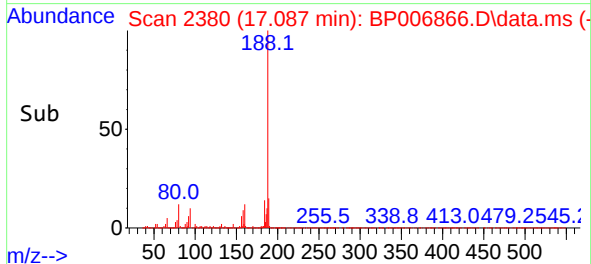
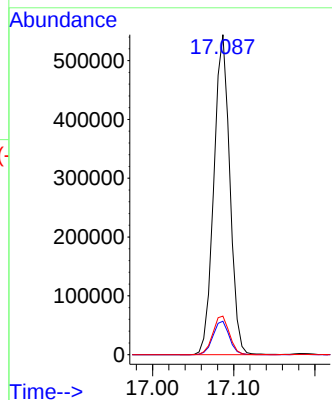
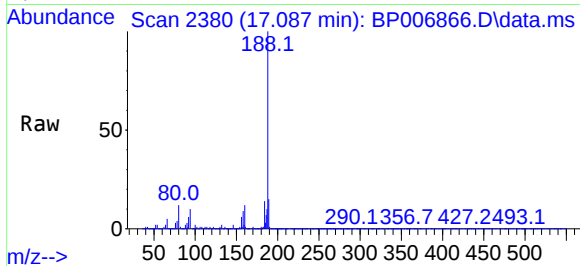




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

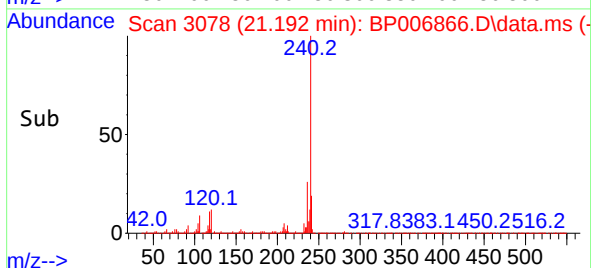
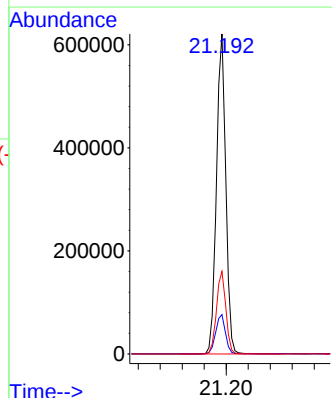
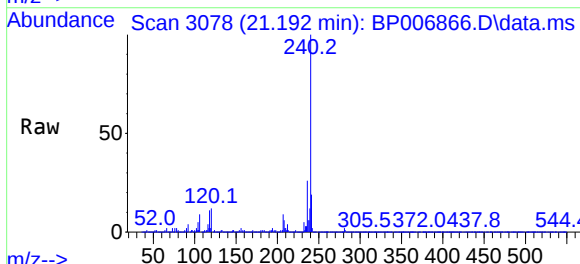
Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-(161.00)

Tgt Ion:188 Resp: 741865
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion:240 Resp: 734152
Ion Ratio Lower Upper
240 100
120 12.3 6.5 9.7#
236 25.8 20.6 31.0

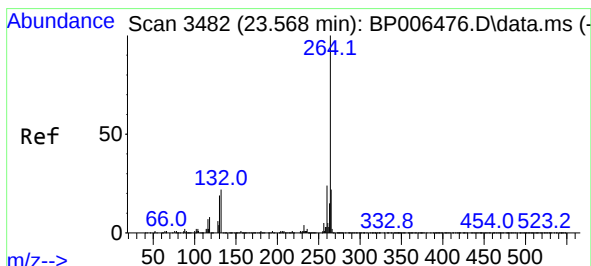
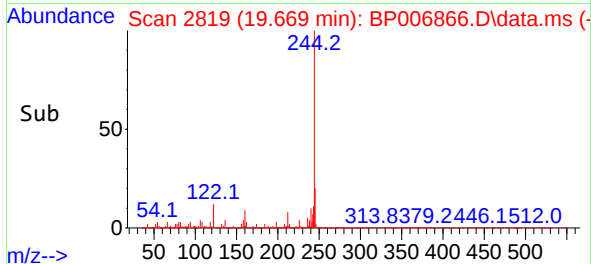
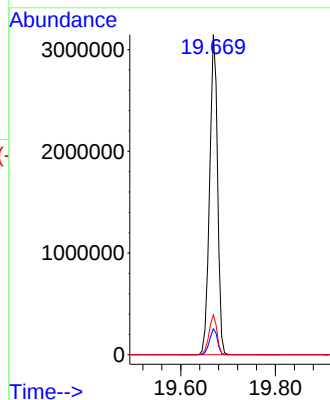
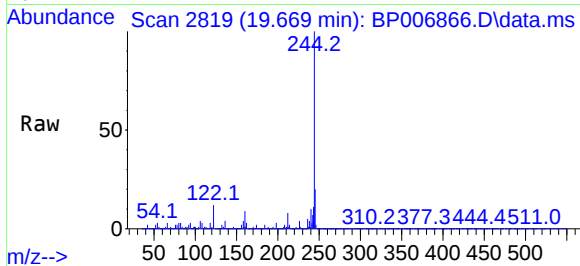




#79
Terphenyl-d14
Concen: 99.756 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Instrument :
BNA_P
ClientSampleId :
SAMPLE-2-(161.00)

Tgt Ion:244 Resp: 3654901
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 12.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.035 min
Lab File: BP006866.D
Acq: 25 Aug 2021 02:13

Tgt Ion:264 Resp: 798855
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4

