

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006864.D
 Acq On : 25 Aug 2021 01:05
 Operator : CG/JU
 Sample : M3468-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-8-(309.00)

Quant Time: Aug 25 02:37:23 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	155724	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	643982	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	357747	20.000	ng	-0.01
64) Phenanthrene-d10	17.087	188	727860	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	707080	20.000	ng	#-0.02
86) Perylene-d12	23.498	264	748989	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1369664	135.093	ng	0.00
7) Phenol-d6	6.875	99	1482577	102.941	ng	0.00
23) Nitrobenzene-d5	8.846	82	1324499	94.934	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	640456	171.298	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	2363023	98.824	ng	0.00
79) Terphenyl-d14	19.669	244	3740571	106.004	ng	-0.02

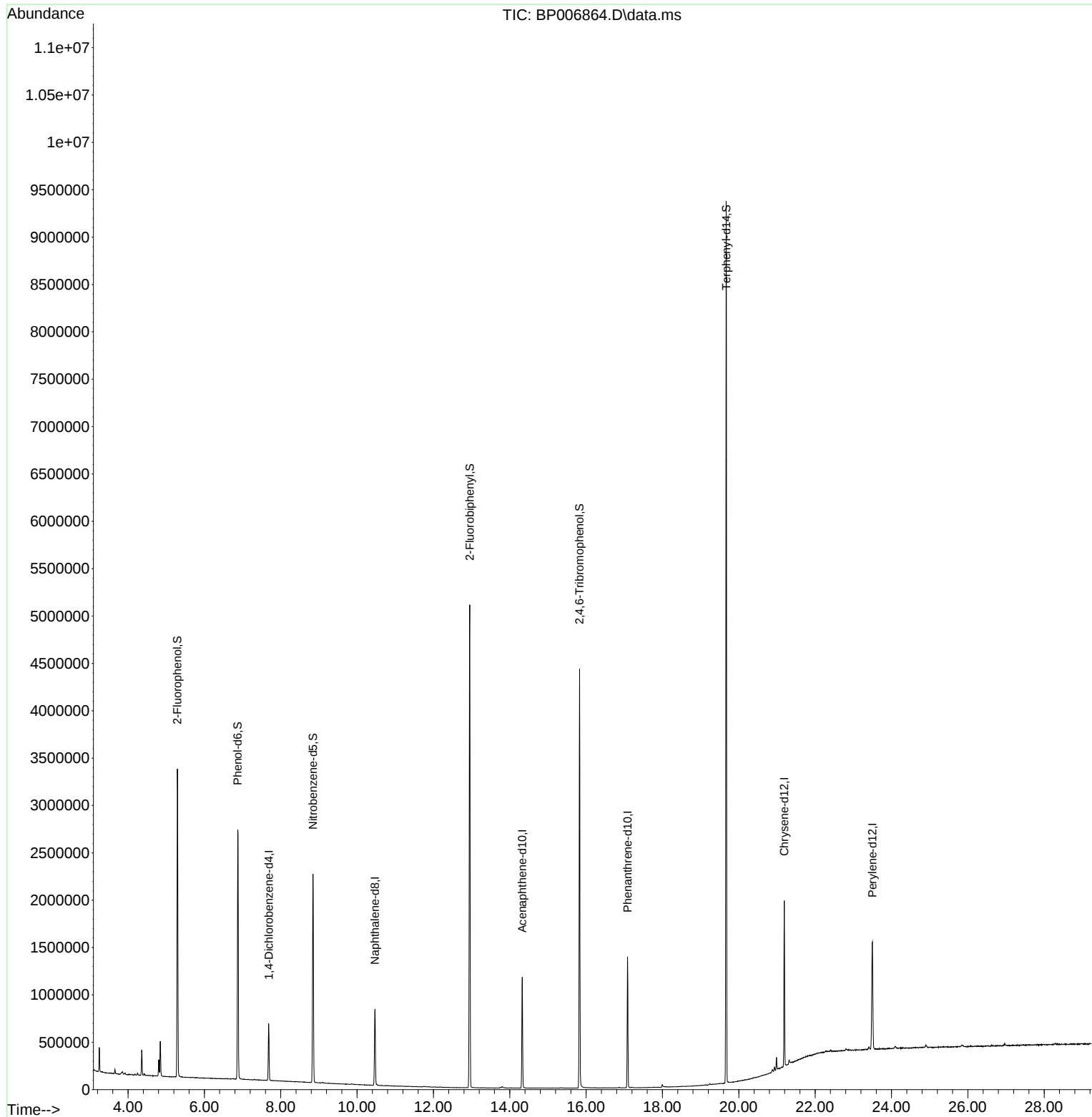
Target Compounds	Qvalue

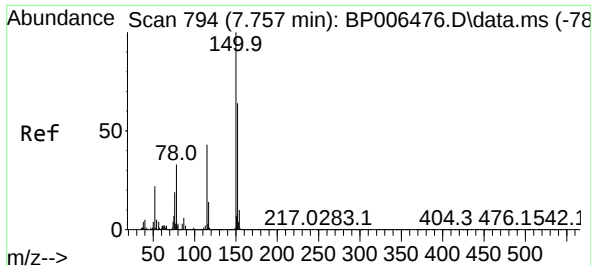
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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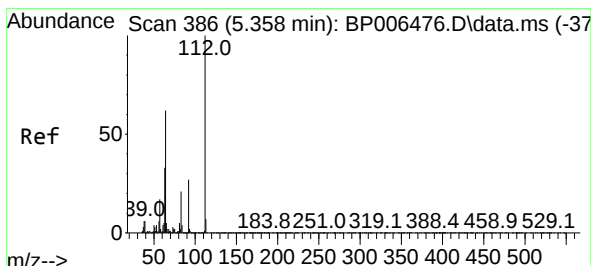
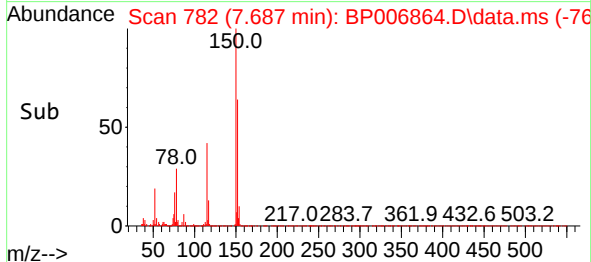
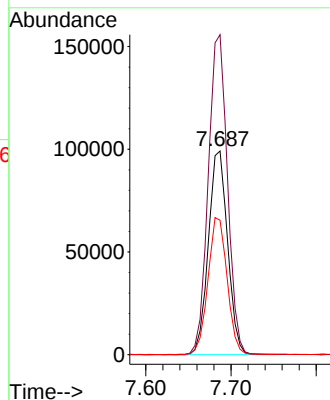
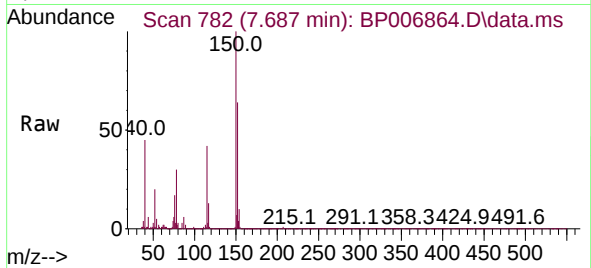




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

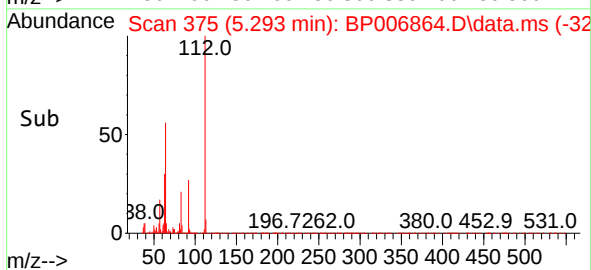
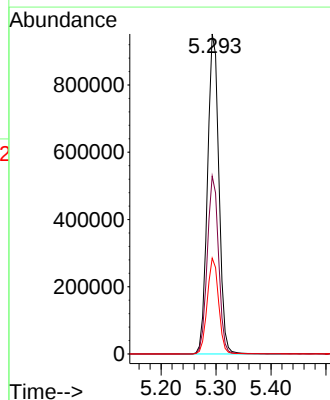
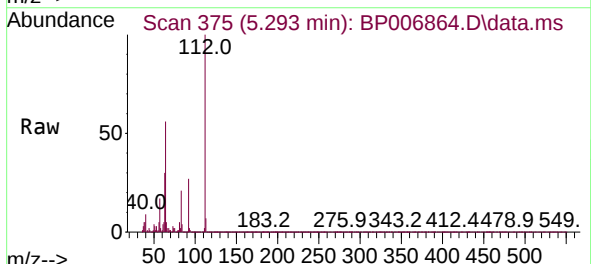
Instrument :
BNA_P
ClientSampleId :
SAMPLE-8-(309.00)

Tgt Ion:152 Resp: 155724
Ion Ratio Lower Upper
152 100
150 157.1 125.6 188.4
115 66.0 48.5 72.7



#5
2-Fluorophenol
Concen: 135.093 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Tgt Ion:112 Resp: 1369664
Ion Ratio Lower Upper
112 100
64 55.6 41.4 62.2
63 30.0 23.8 35.8



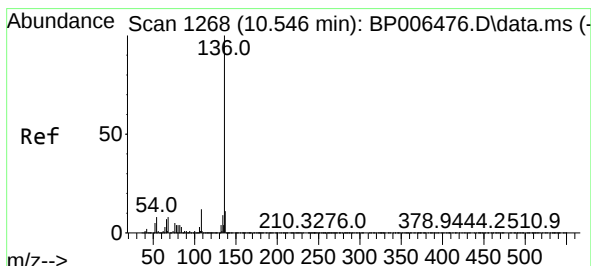
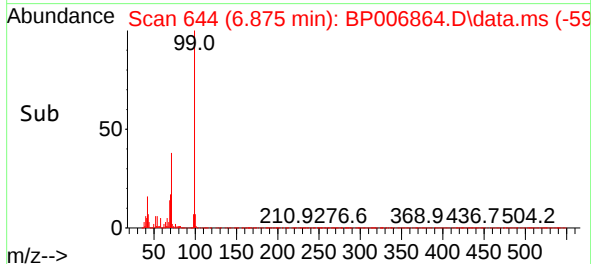
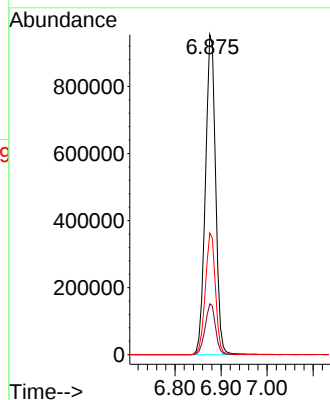
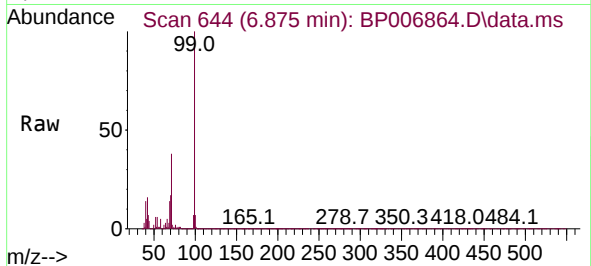


#7
Phenol-d6
Concen: 102.941 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Instrument :
BNA_P
ClientSampleId :
SAMPLE-8-(309.00)

Tgt Ion: 99 Resp: 1482577

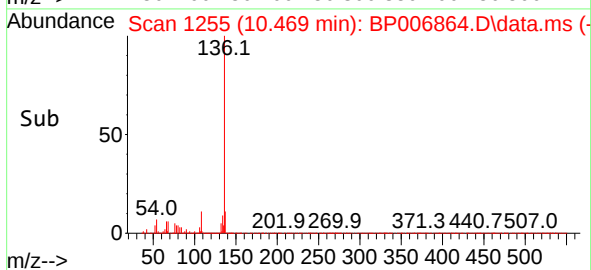
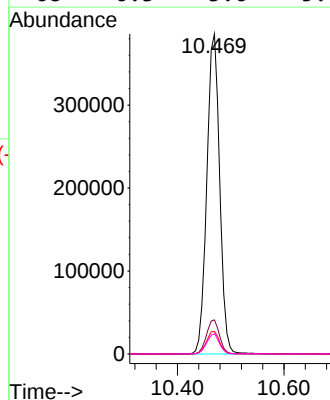
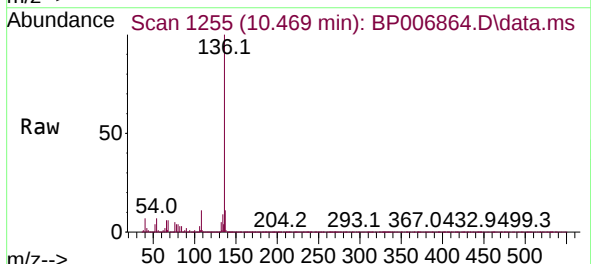
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	38.0	30.6	46.0

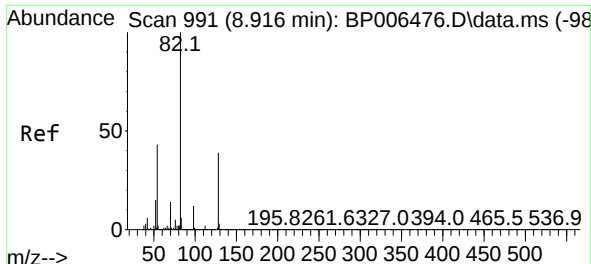


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Tgt Ion: 136 Resp: 643982

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.0	4.6	6.8#
68	6.3	3.6	5.4#

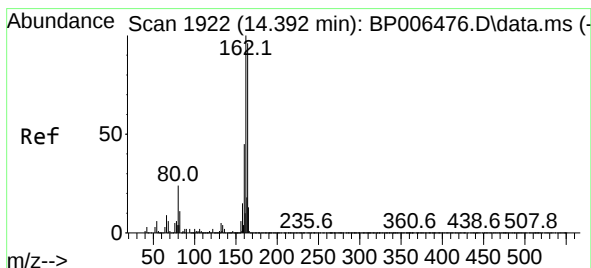
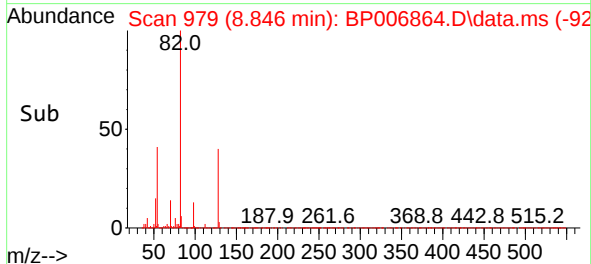
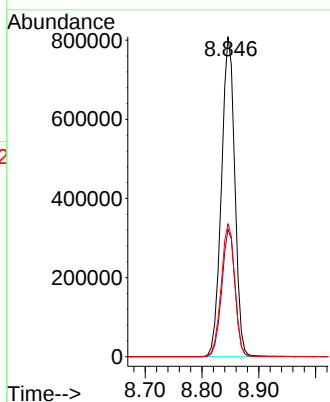
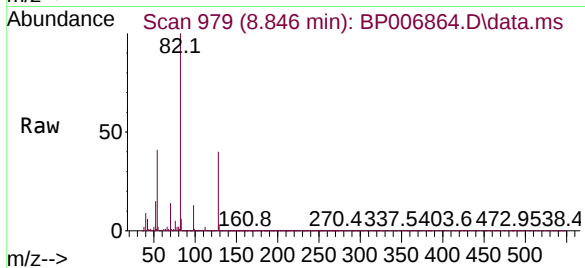




#23
Nitrobenzene-d5
Concen: 94.934 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

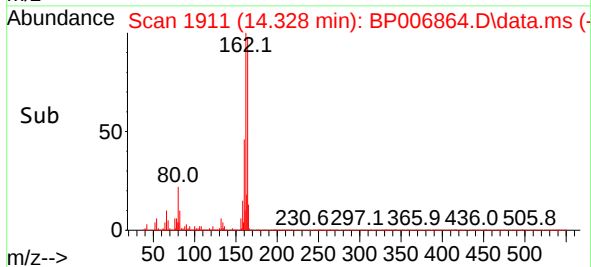
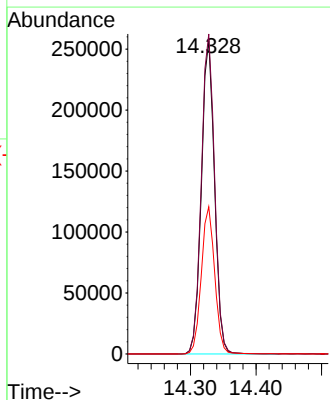
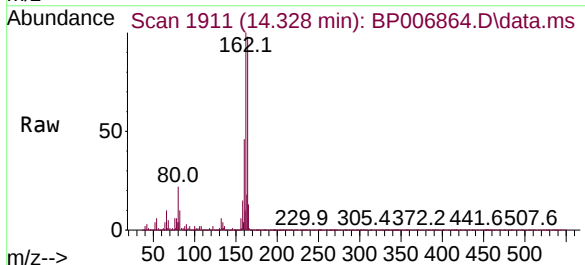
Instrument :
BNA_P
ClientSampleId :
SAMPLE-8-(309.00)

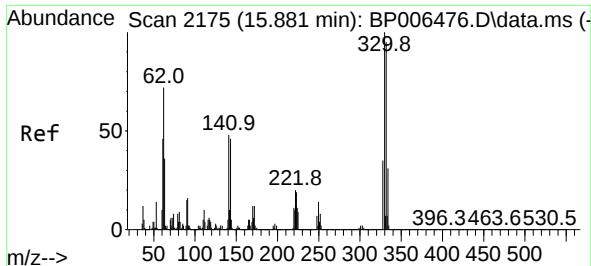
Tgt Ion: 82 Resp: 1324499
Ion Ratio Lower Upper
82 100
128 39.8 35.7 53.5
54 41.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Tgt Ion:164 Resp: 357747
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 47.0 34.5 51.7

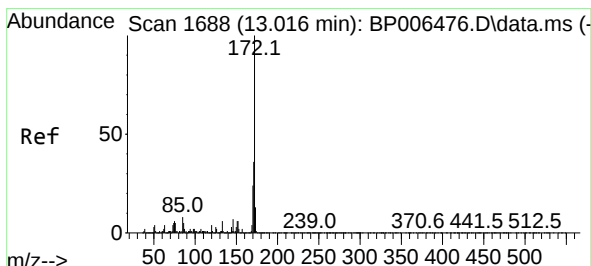
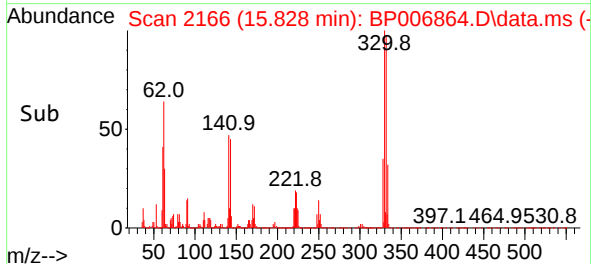
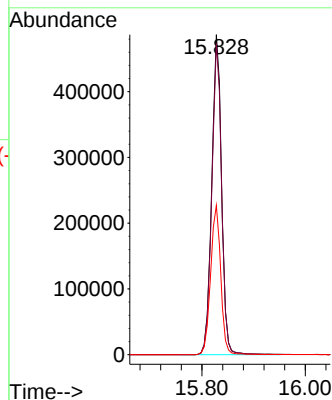
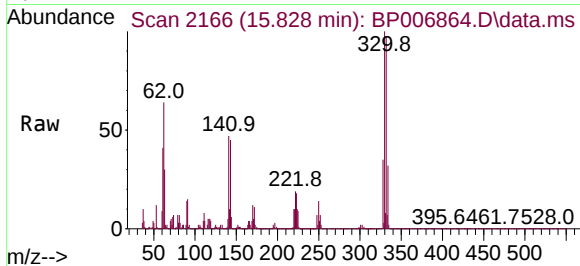




#42
2,4,6-Tribromophenol
Concen: 171.298 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

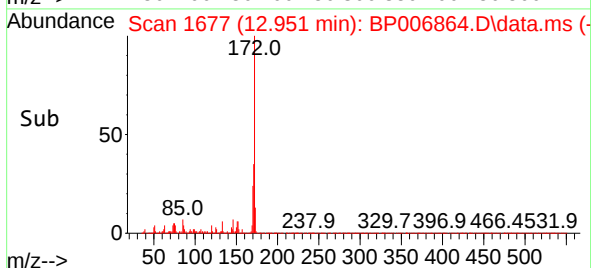
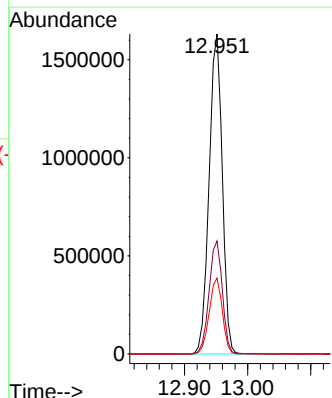
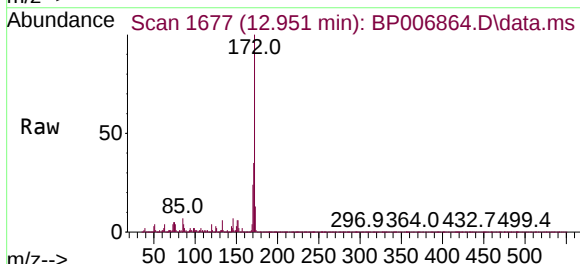
Instrument :
BNA_P
ClientSampleId :
SAMPLE-8-(309.00)

Tgt Ion:330 Resp: 640456
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 48.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 98.824 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Tgt Ion:172 Resp: 2363023
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

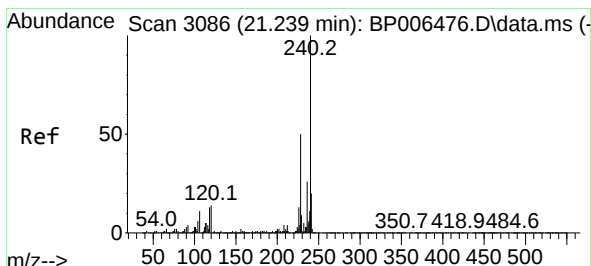
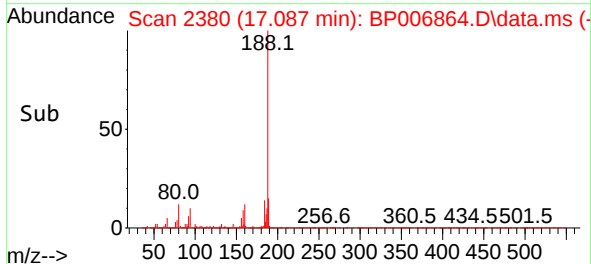
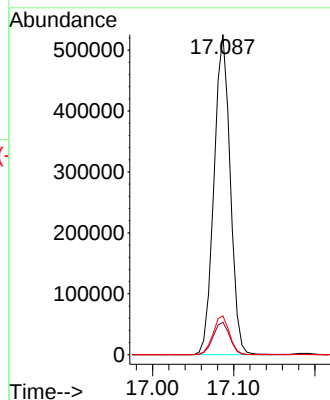
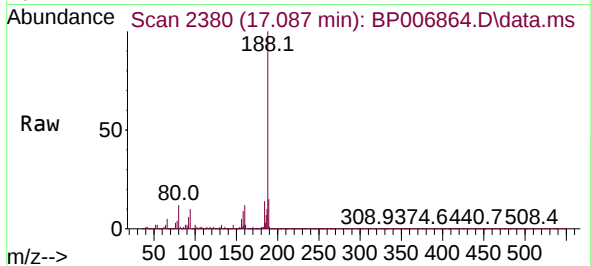




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

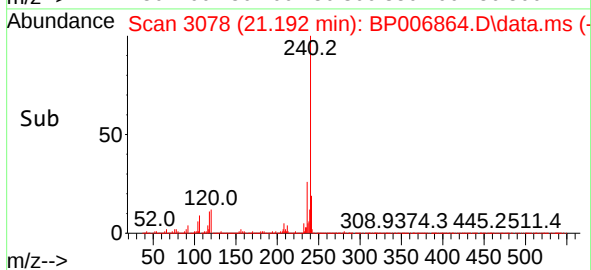
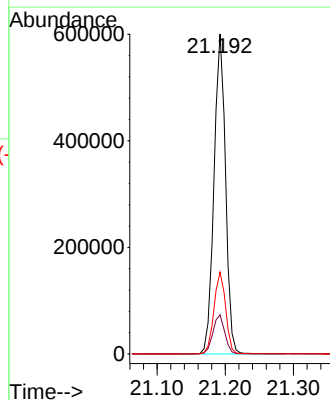
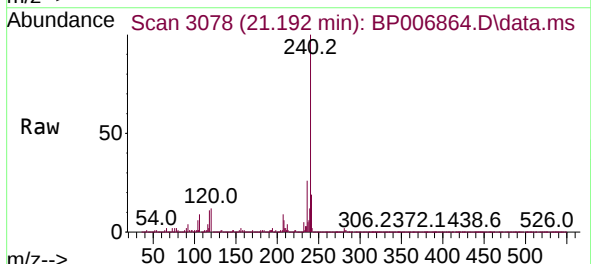
Instrument :
BNA_P
ClientSampleId :
SAMPLE-8-(309.00)

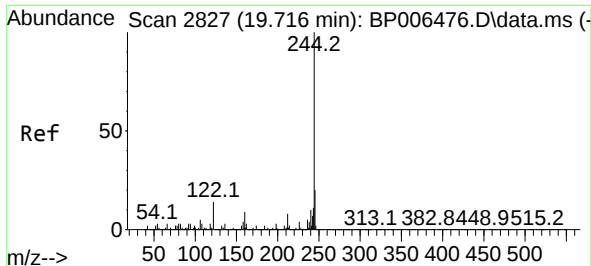
Tgt Ion:188 Resp: 727860
Ion Ratio Lower Upper
188 100
94 10.2 5.6 8.4#
80 12.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006864.D
Acq: 25 Aug 2021 01:05

Tgt Ion:240 Resp: 707080
Ion Ratio Lower Upper
240 100
120 12.2 6.5 9.7#
236 25.6 20.6 31.0

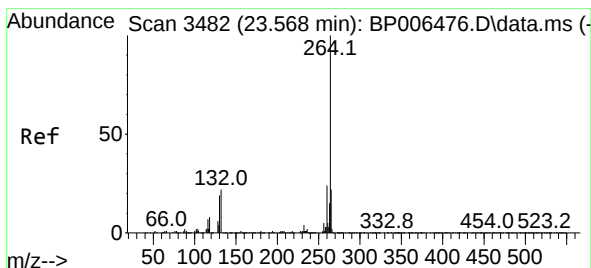
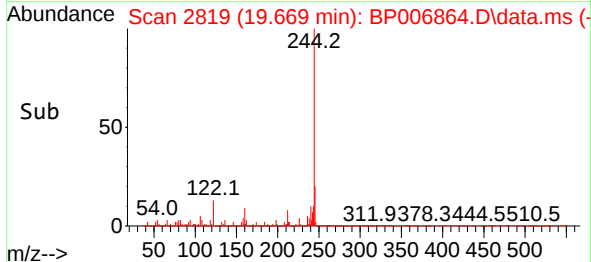
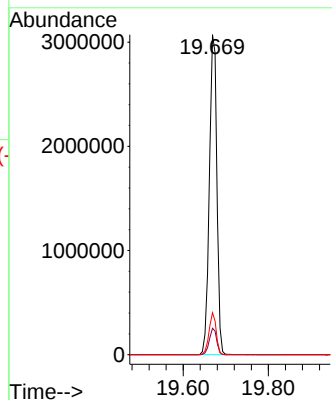
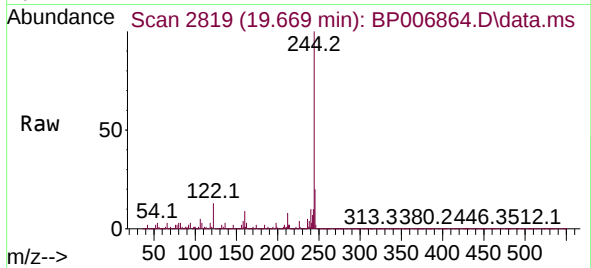




#79
 Terphenyl-d14
 Concen: 106.004 ng
 RT: 19.669 min Scan# 2819
 Delta R.T. -0.018 min
 Lab File: BP006864.D
 Acq: 25 Aug 2021 01:05

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-8-(309.00)

Tgt Ion:244 Resp: 3740571
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.0 9.0
 122 13.1 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.029 min
 Lab File: BP006864.D
 Acq: 25 Aug 2021 01:05

Tgt Ion:264 Resp: 748989
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 21.9 17.6 26.4

