

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006867.D
 Acq On : 25 Aug 2021 02:47
 Operator : CG/JU
 Sample : M3468-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3-(171.00)

Quant Time: Aug 25 03:31:56 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	7.681	152	161322	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	662023	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	369719	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	738930	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	716602	20.000	ng	#-0.02
86) Perylene-d12	23.492	264	767810	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1368004	130.247	ng	0.00
7) Phenol-d6	6.875	99	1460571	97.894	ng	0.00
23) Nitrobenzene-d5	8.846	82	1362712	95.011	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	659730	170.739	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	2422620	98.035	ng	0.00
79) Terphenyl-d14	19.669	244	3880876	108.518	ng	-0.02

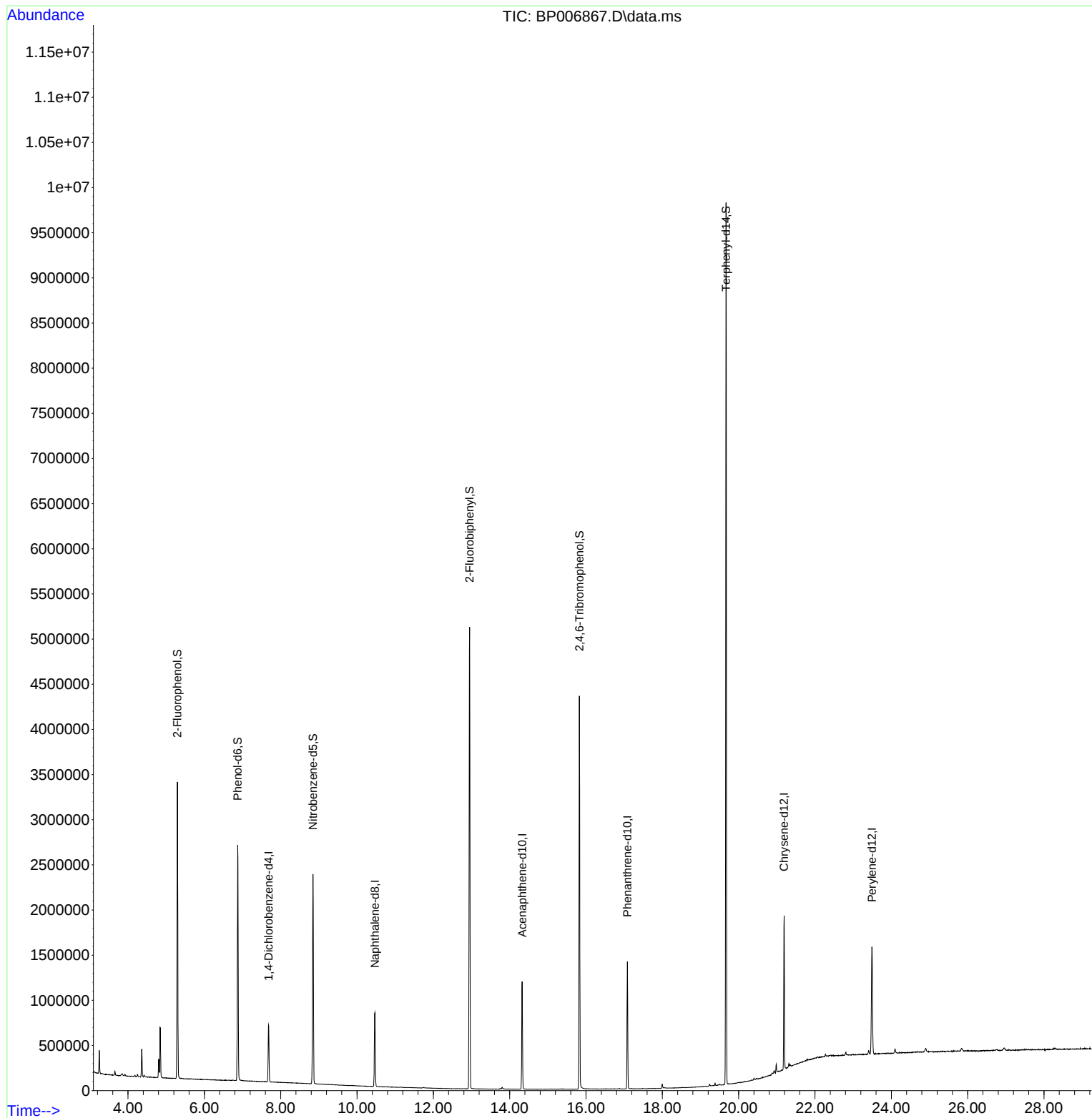
Target Compounds	Qvalue

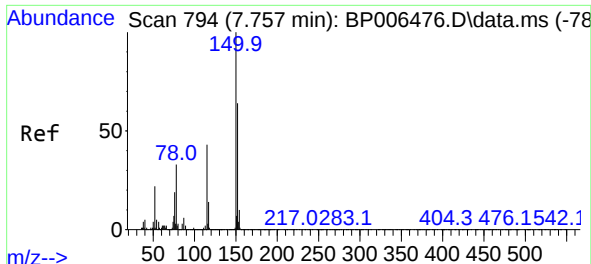
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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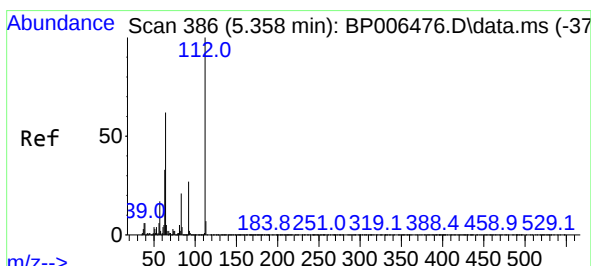
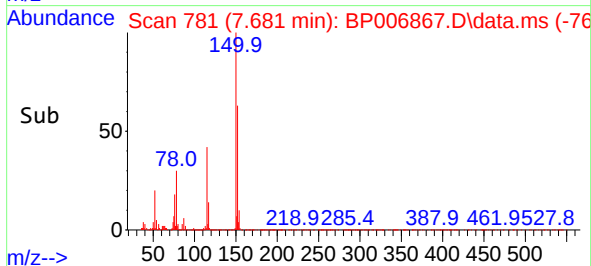
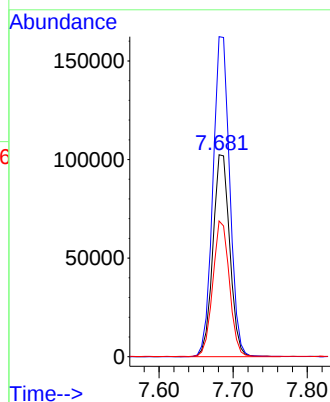
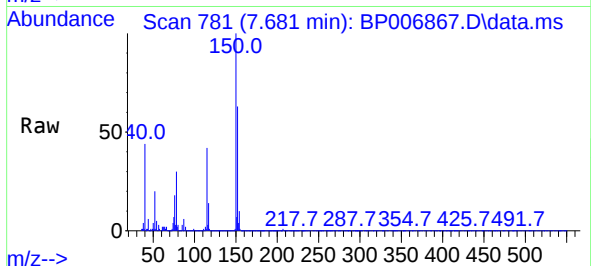




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

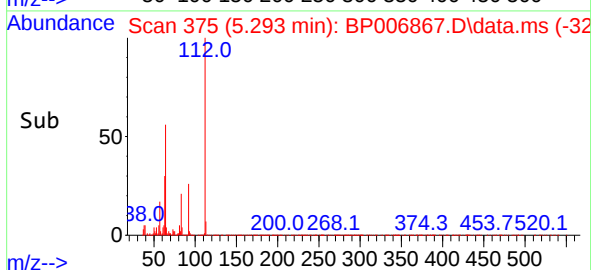
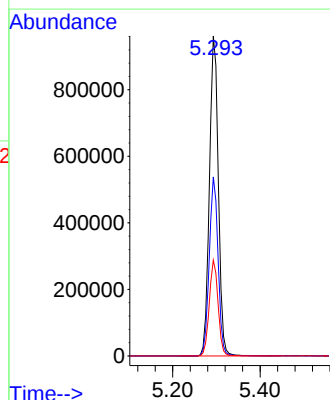
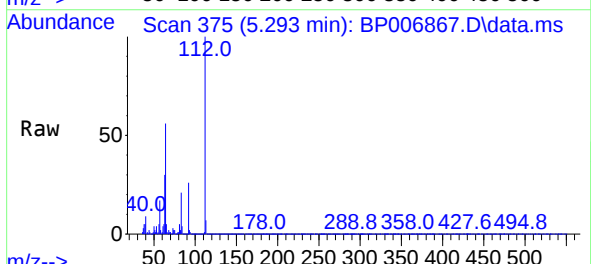
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

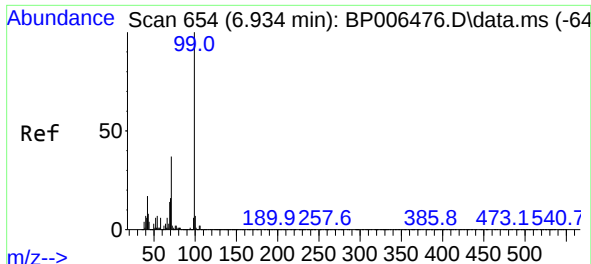
Tgt Ion:152 Resp: 161322
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 67.2 48.5 72.7



#5
2-Fluorophenol
Concen: 130.247 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion:112 Resp: 1368004
Ion Ratio Lower Upper
112 100
64 55.9 41.4 62.2
63 29.9 23.8 35.8



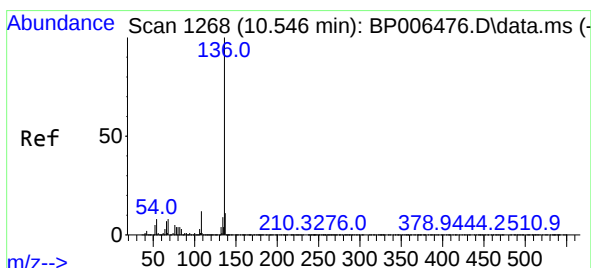
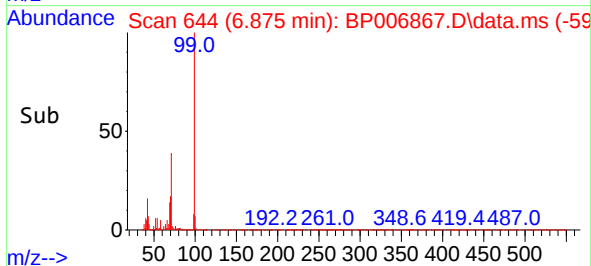
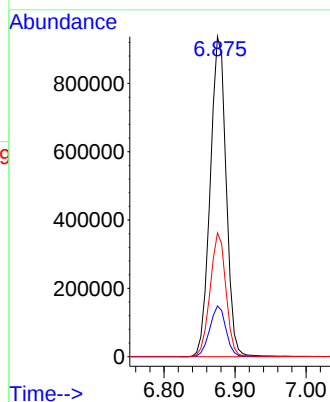
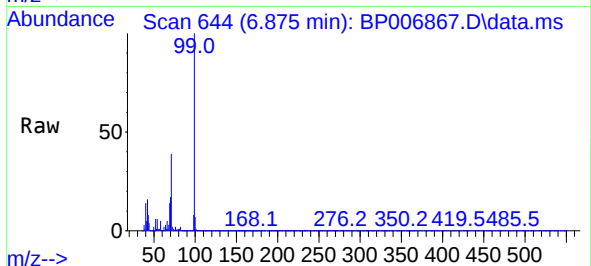


#7
Phenol-d6
Concen: 97.894 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

Tgt Ion: 99 Resp: 1460571

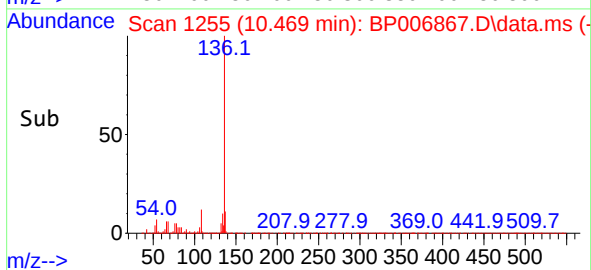
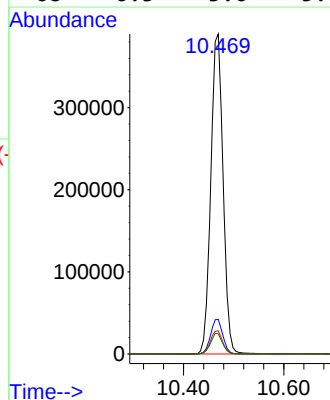
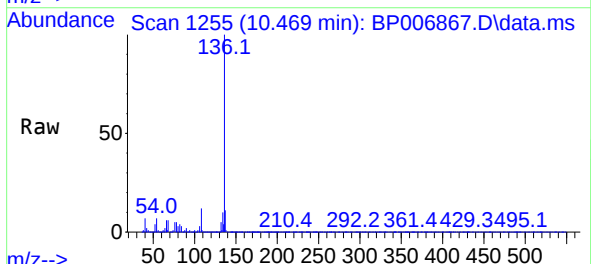
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	38.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion: 136 Resp: 662023

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	4.6	6.8#
68	6.3	3.6	5.4#

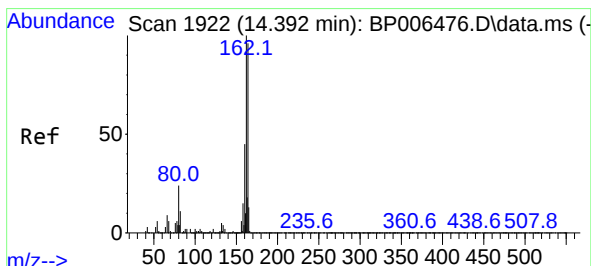
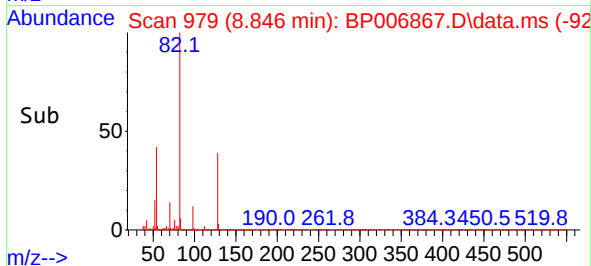
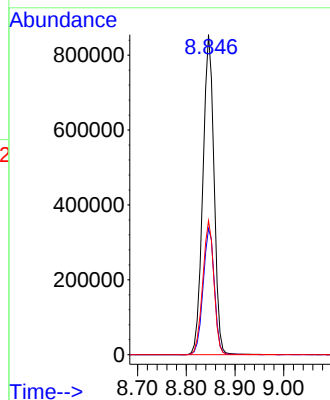
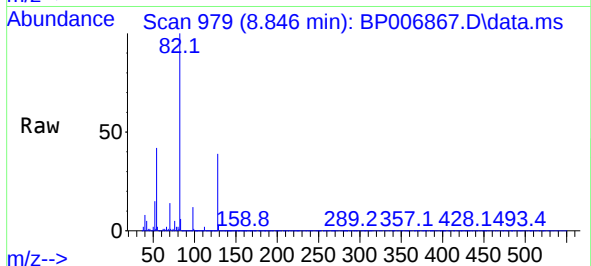




#23
Nitrobenzene-d5
Concen: 95.011 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

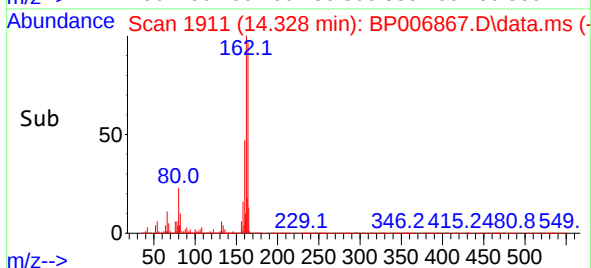
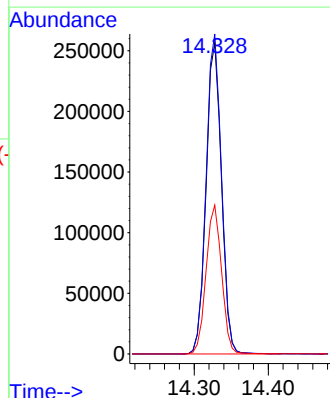
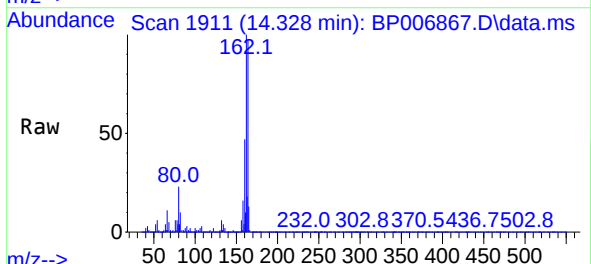
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

Tgt Ion: 82 Resp: 1362712
Ion Ratio Lower Upper
82 100
128 39.4 35.7 53.5
54 41.9 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: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion: 164 Resp: 369719
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 47.8 34.5 51.7

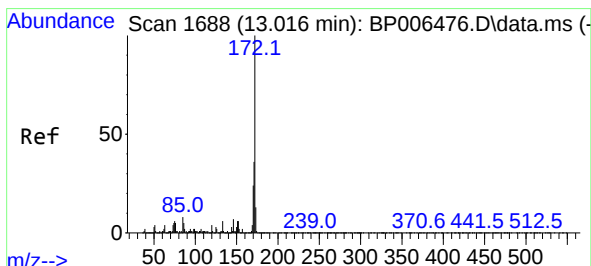
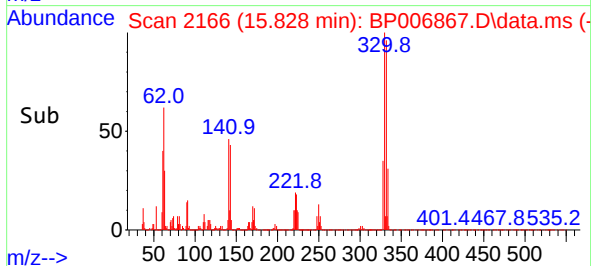
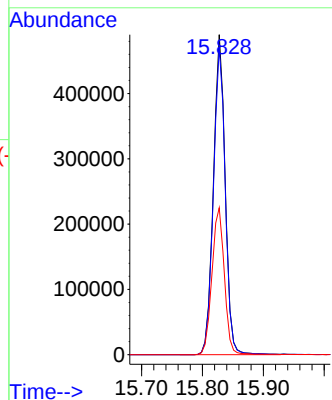
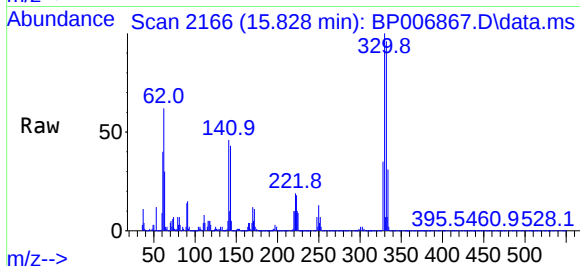




#42
2,4,6-Tribromophenol
Concen: 170.739 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

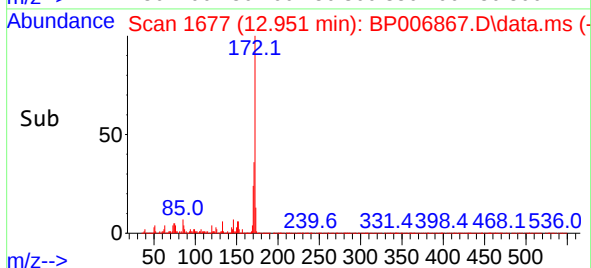
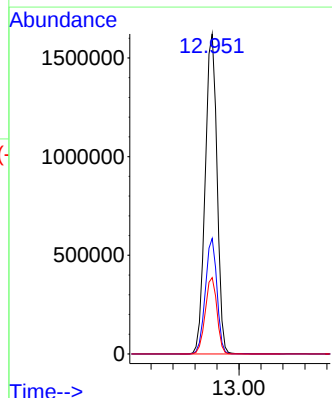
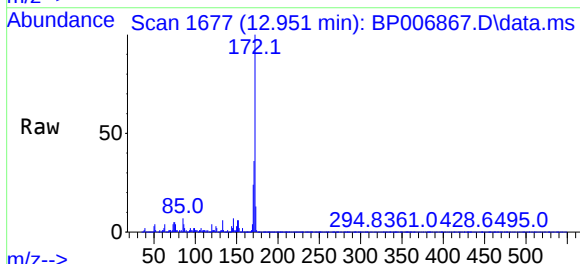
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

Tgt Ion:330 Resp: 659730
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 48.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 98.035 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion:172 Resp: 2422620
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.8 18.6 27.8

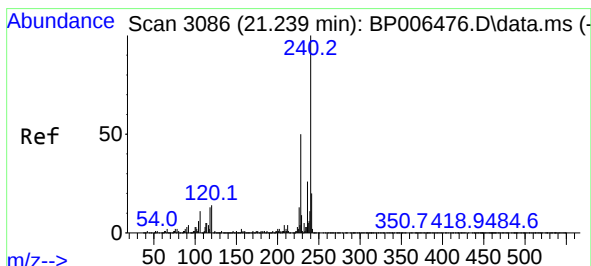
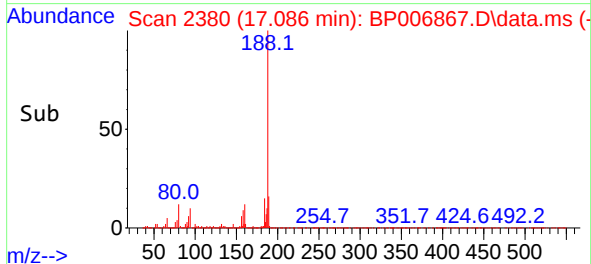
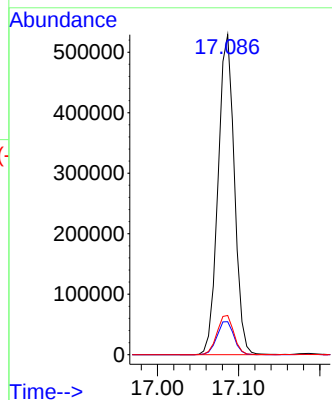
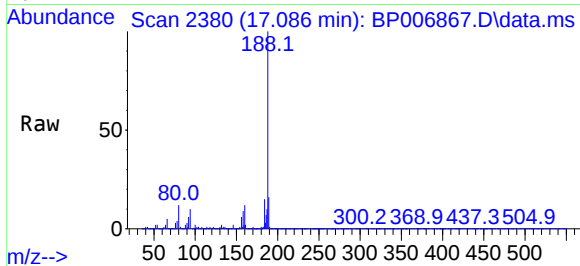




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

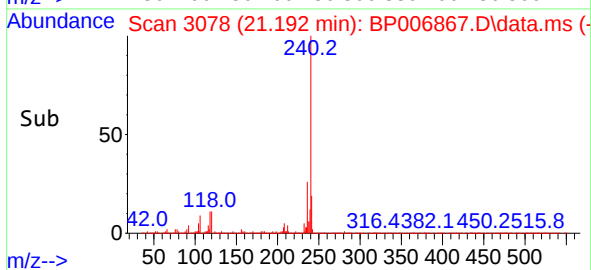
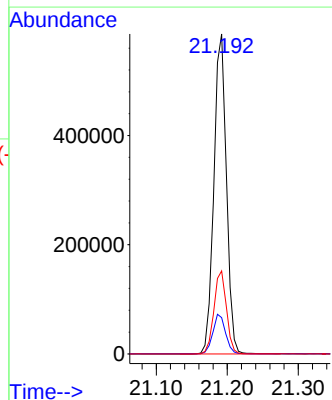
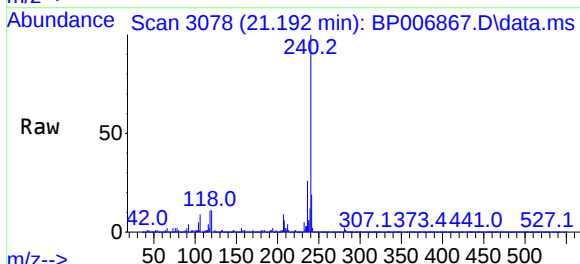
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

Tgt Ion:188 Resp: 738930
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 12.2 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: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion:240 Resp: 716602
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 26.0 20.6 31.0

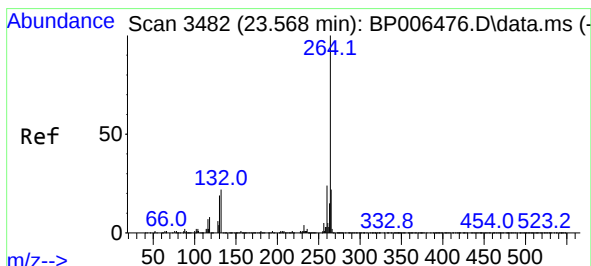
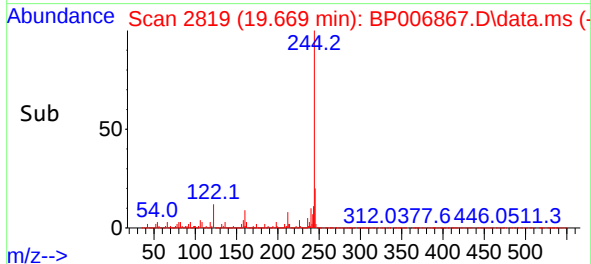
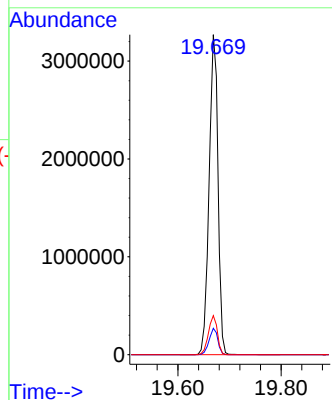
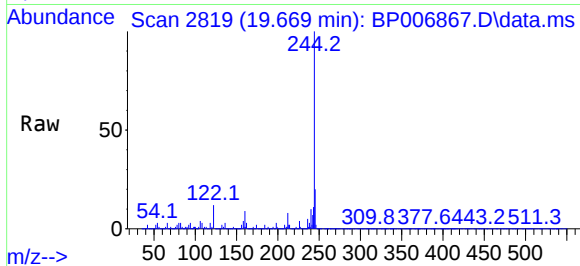




#79
Terphenyl-d14
Concen: 108.518 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006867.D
Acq: 25 Aug 2021 02:47

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3-(171.00)

Tgt Ion:244 Resp: 3880876
Ion Ratio Lower Upper
244 100
212 8.3 6.0 9.0
122 12.2 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: BP006867.D
Acq: 25 Aug 2021 02:47

Tgt Ion:264 Resp: 767810
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.8 17.6 26.4

