

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006727.D
 Acq On : 17 Aug 2021 20:20
 Operator : CG/JU
 Sample : M3343-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210582-COM-5

Quant Time: Aug 18 03:13:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	163243	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	691334	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	378259	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	748888	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	723648	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	768735	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1116903	105.089	ng	0.00
7) Phenol-d6	6.887	99	1418935	93.984	ng	0.00
23) Nitrobenzene-d5	8.858	82	965692	64.475	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	390215	98.708	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1518930	60.078	ng	0.00
79) Terphenyl-d14	19.681	244	1982135	54.885	ng	0.00

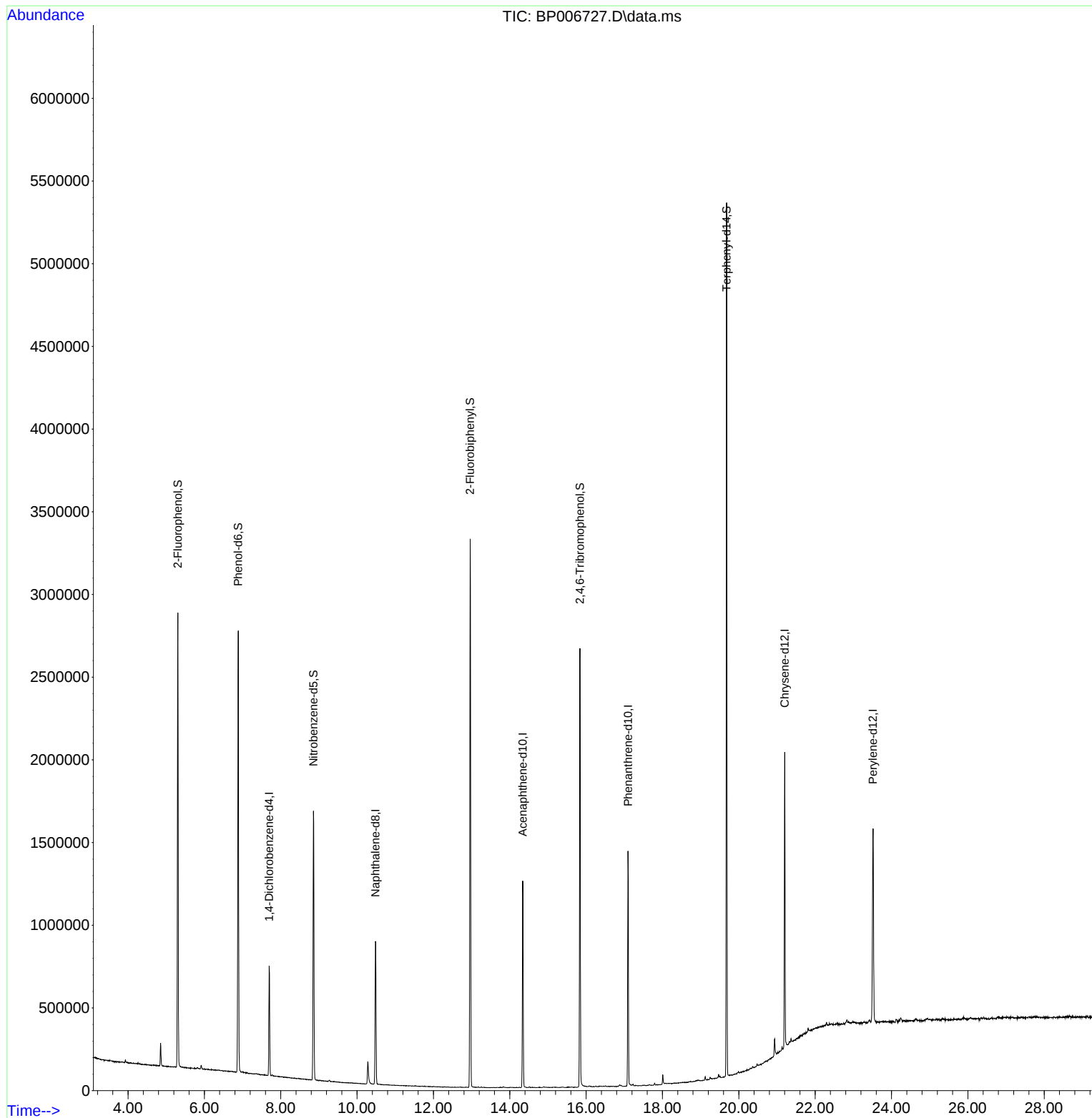
Target Compounds	Qvalue

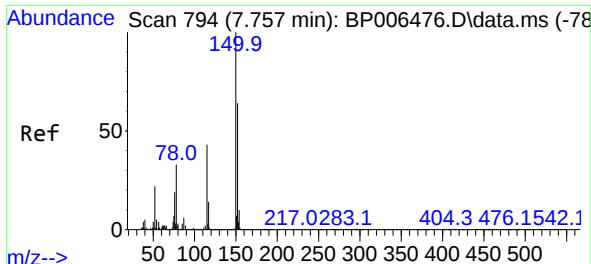
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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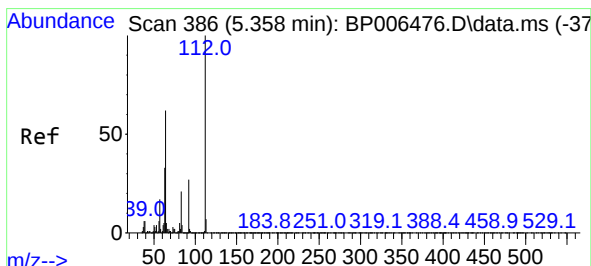
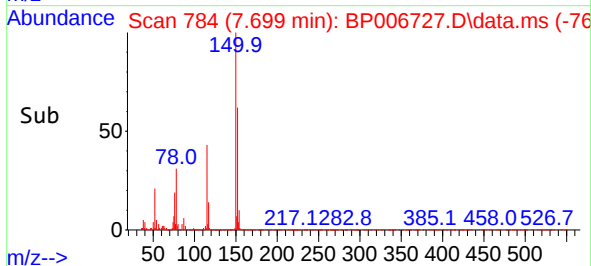
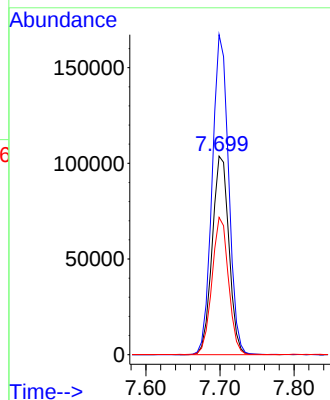
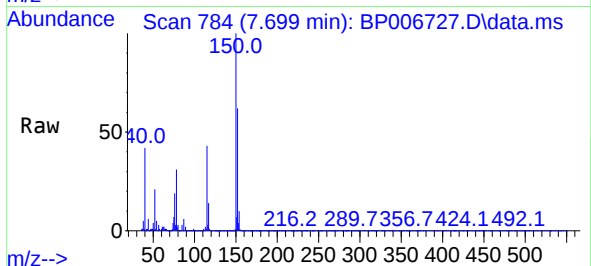




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

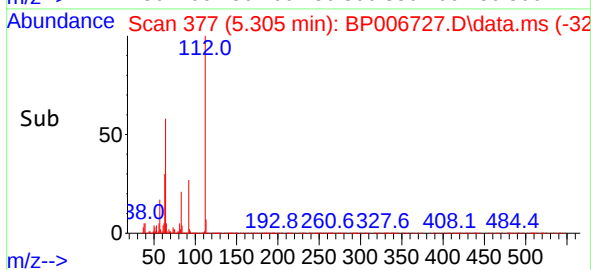
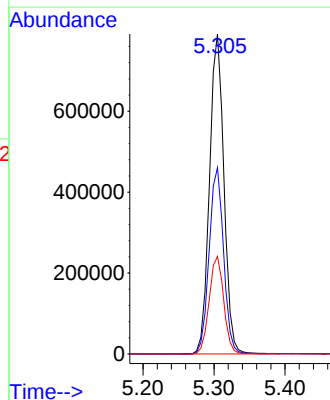
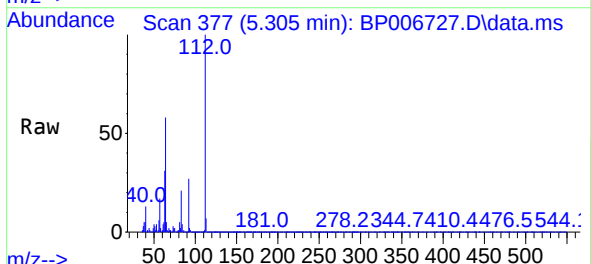
Instrument :
BNA_P
ClientSampleId :
20210582-COM-5

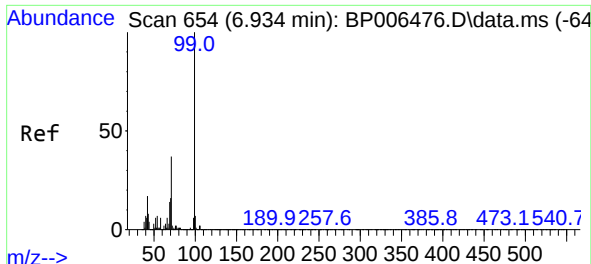
Tgt Ion:152 Resp: 163243
Ion Ratio Lower Upper
152 100
150 161.1 125.6 188.4
115 69.1 48.5 72.7



#5
2-Fluorophenol
Concen: 105.089 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Tgt Ion:112 Resp: 1116903
Ion Ratio Lower Upper
112 100
64 58.2 41.4 62.2
63 30.5 23.8 35.8



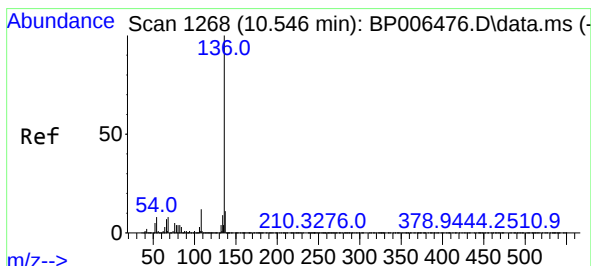
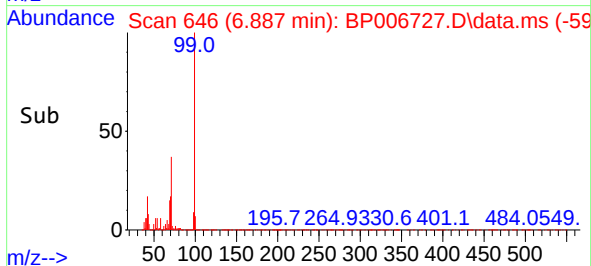
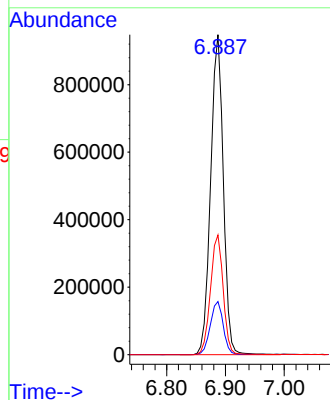
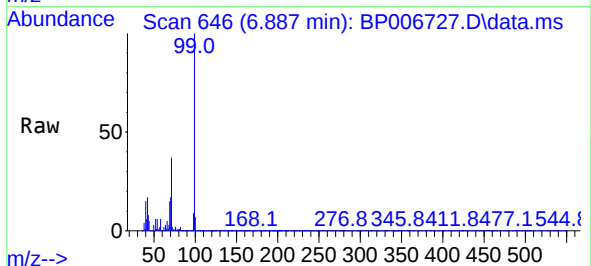


#7
Phenol-d6
Concen: 93.984 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Instrument :
BNA_P
ClientSampleId :
20210582-COM-5

Tgt Ion: 99 Resp: 1418935

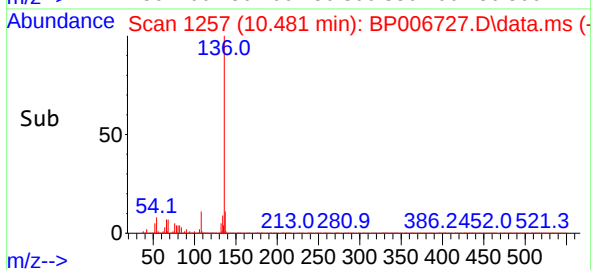
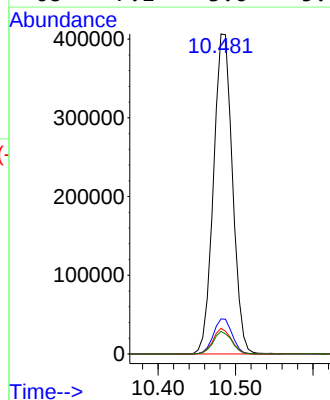
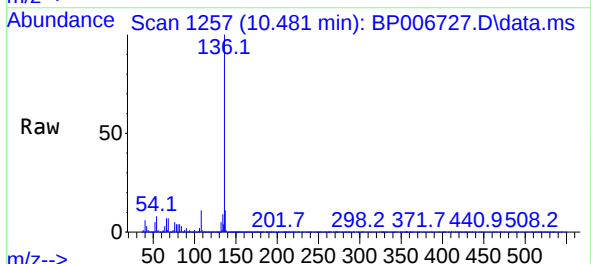
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	37.4	30.6	46.0

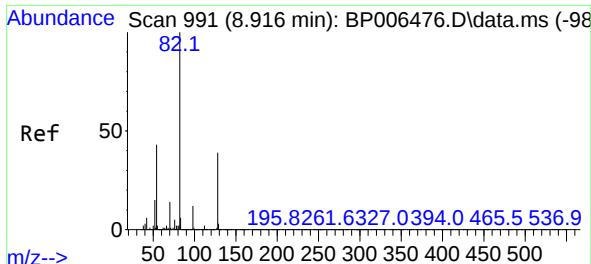


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Tgt Ion: 136 Resp: 691334

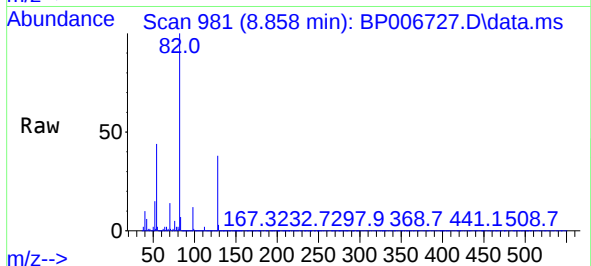
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.0	4.6	6.8#
68	7.1	3.6	5.4#



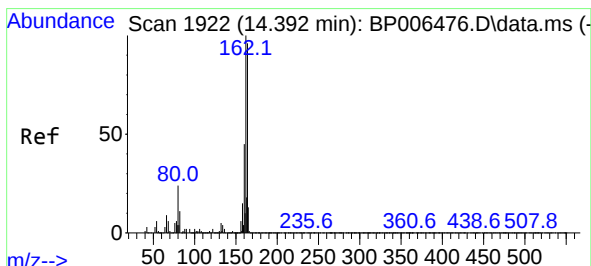
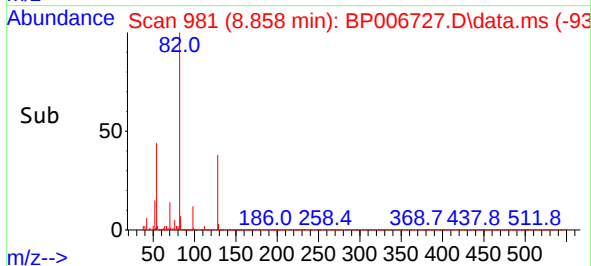
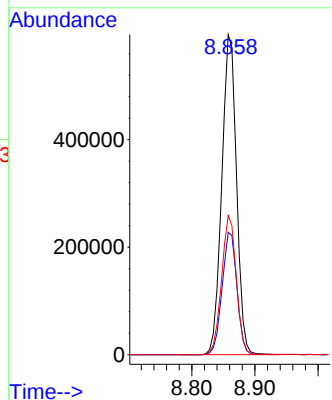


#23
Nitrobenzene-d5
Concen: 64.475 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Instrument :
BNA_P
ClientSampleId :
20210582-COM-5

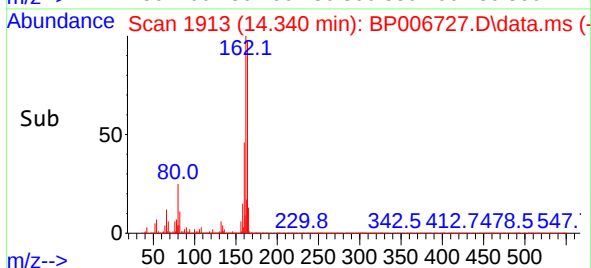
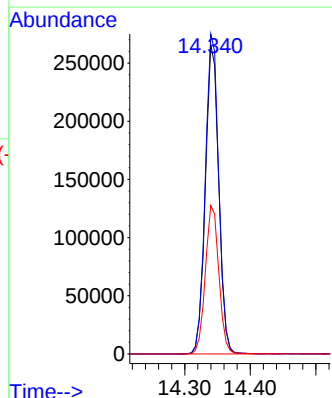
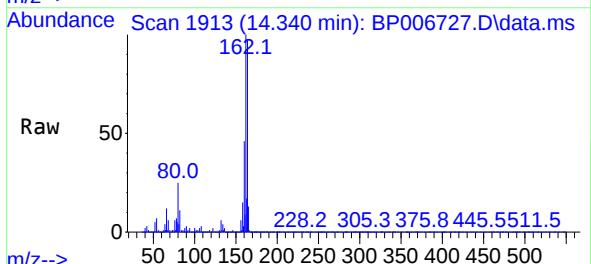


Tgt Ion: 82 Resp: 965692
Ion Ratio Lower Upper
82 100
128 38.2 35.7 53.5
54 43.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Tgt Ion: 164 Resp: 378259
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 48.1 34.5 51.7

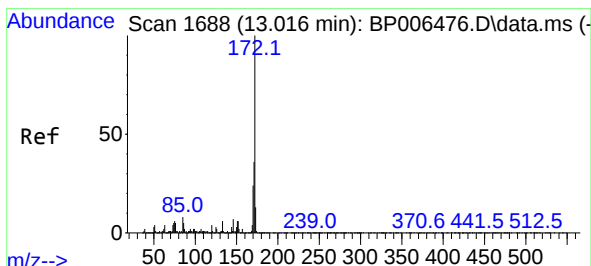
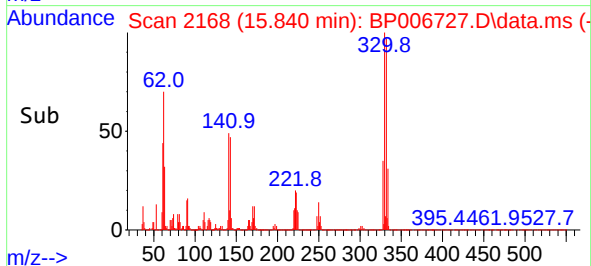
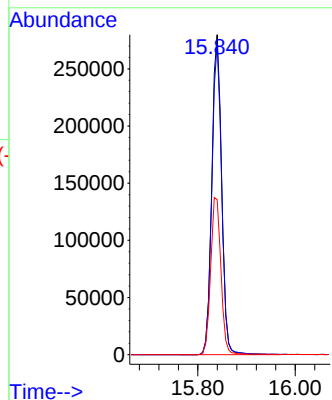
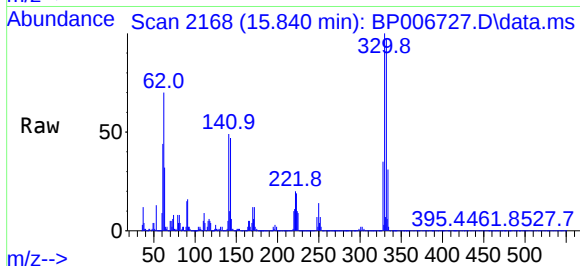




#42
2,4,6-Tribromophenol
Concen: 98.708 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

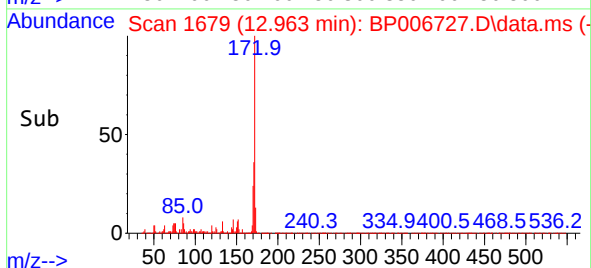
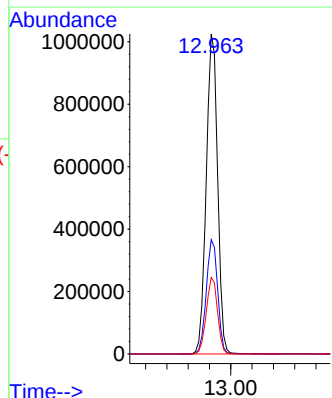
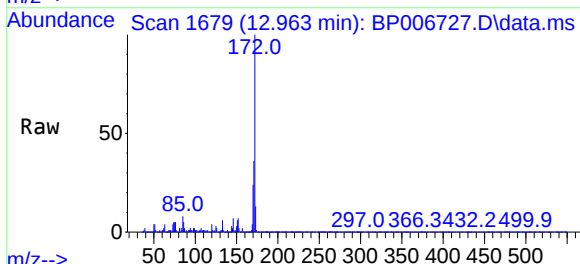
Instrument :
BNA_P
ClientSampleId :
20210582-COM-5

Tgt Ion:330 Resp: 390215
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 51.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 60.078 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Tgt Ion:172 Resp: 1518930
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

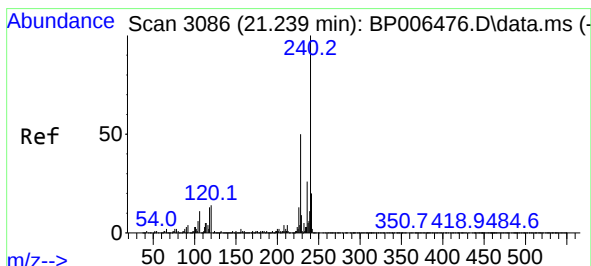
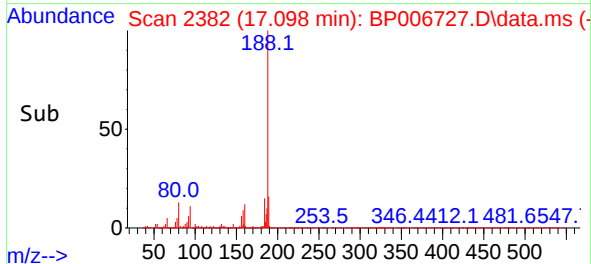
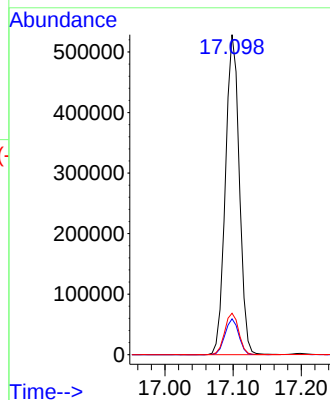
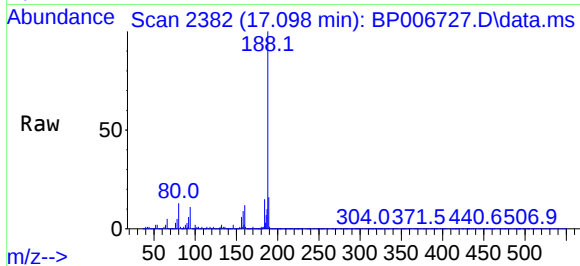




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

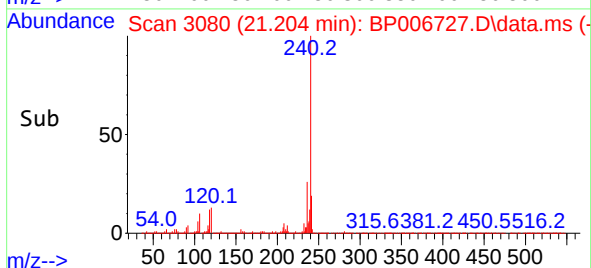
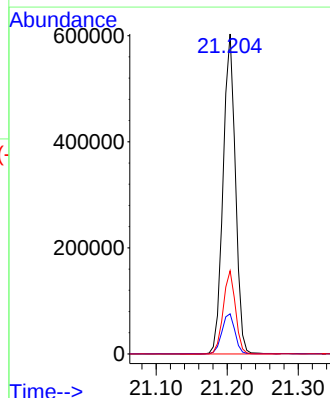
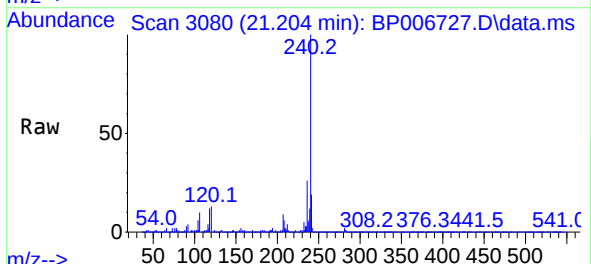
Instrument :
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ClientSampleId :
20210582-COM-5

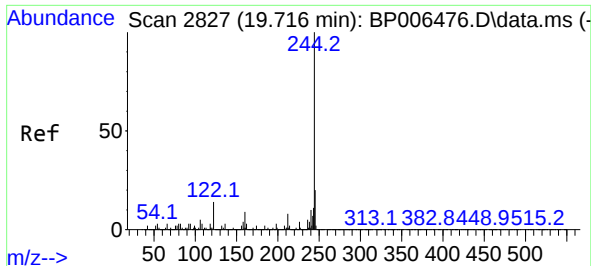
Tgt Ion:188 Resp: 748888
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 13.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006727.D
Acq: 17 Aug 2021 20:20

Tgt Ion:240 Resp: 723648
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 26.0 20.6 31.0

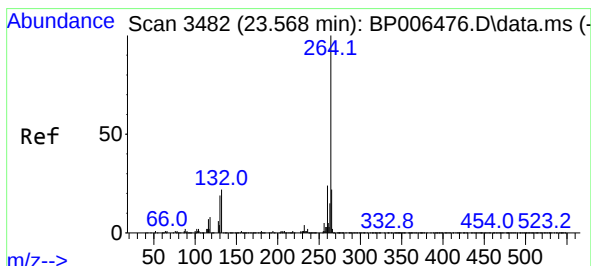
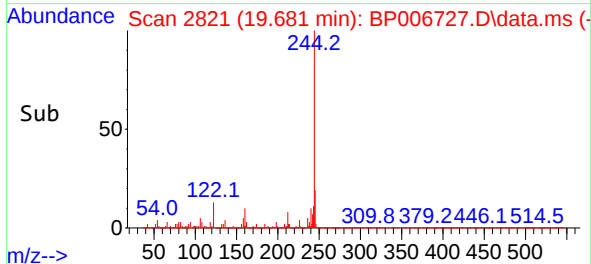
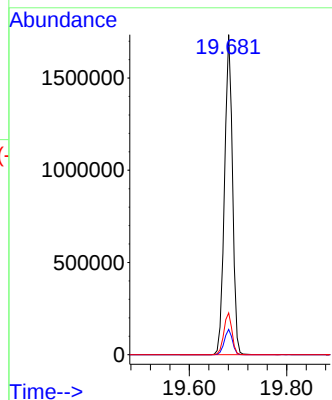
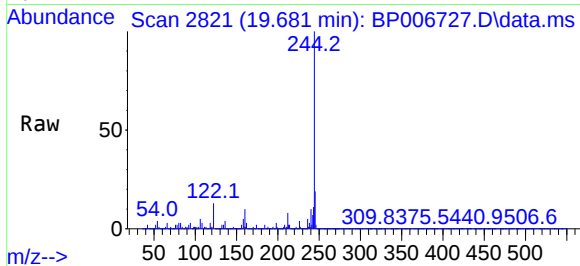




#79
 Terphenyl-d14
 Concen: 54.885 ng
 RT: 19.681 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP006727.D
 Acq: 17 Aug 2021 20:20

Instrument :
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Tgt Ion:244 Resp: 1982135
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 13.1 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.516 min Scan# 3473
 Delta R.T. -0.012 min
 Lab File: BP006727.D
 Acq: 17 Aug 2021 20:20

Tgt Ion:264 Resp: 768735
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 22.5 17.6 26.4

