

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006722.D
 Acq On : 17 Aug 2021 17:30
 Operator : CG/JU
 Sample : M3343-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMENDED-COM-5

Quant Time: Aug 18 03:11:49 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	7.705	152	170297	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	731925	20.000	ng	# 0.00
39) Acenaphthene-d10	14.340	164	407684	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	810169	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	775005	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	809887	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	638592	57.596	ng	0.00
7) Phenol-d6	6.881	99	499364	31.706	ng	0.00
23) Nitrobenzene-d5	8.863	82	1337593	84.353	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	599752	140.762	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2375266	87.168	ng	0.00
79) Terphenyl-d14	19.686	244	3614435	93.452	ng	0.00

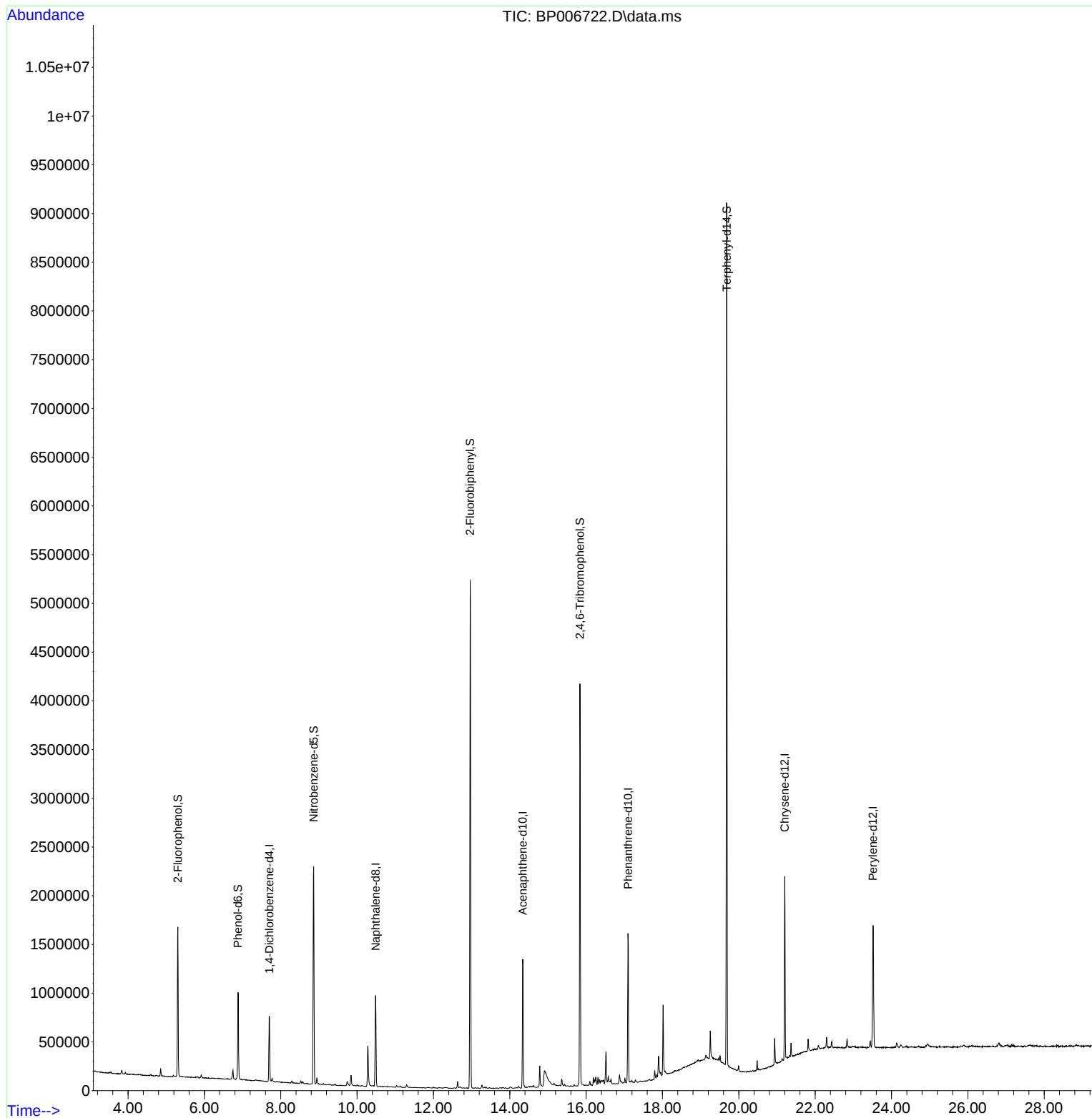
Target Compounds	Qvalue

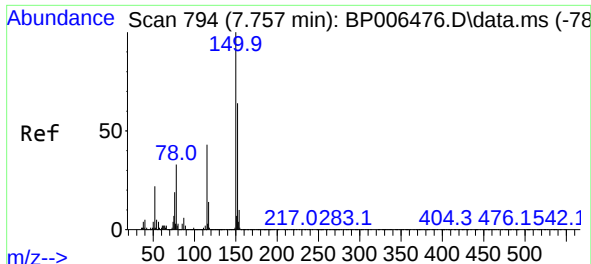
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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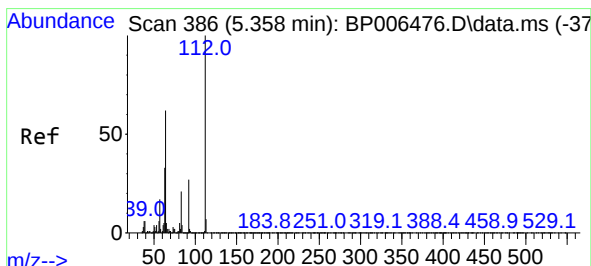
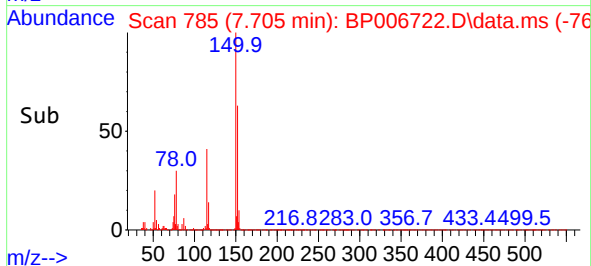
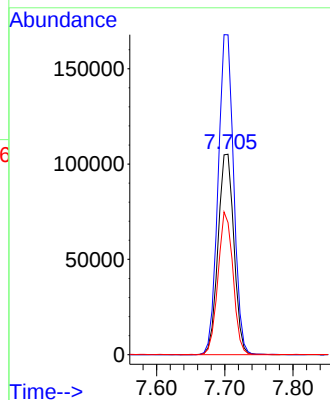
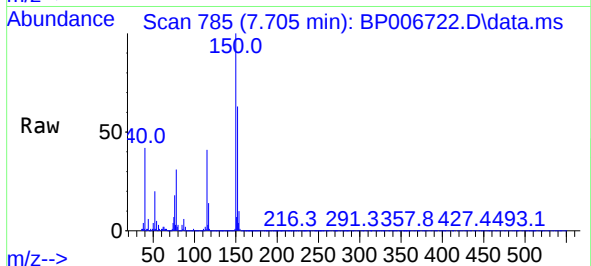




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

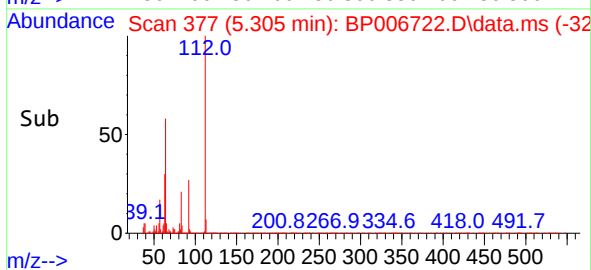
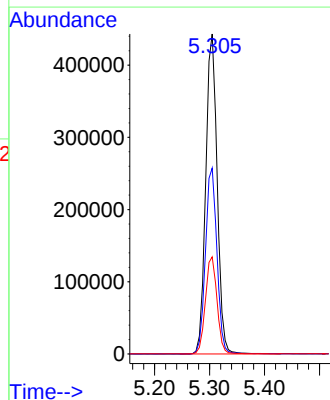
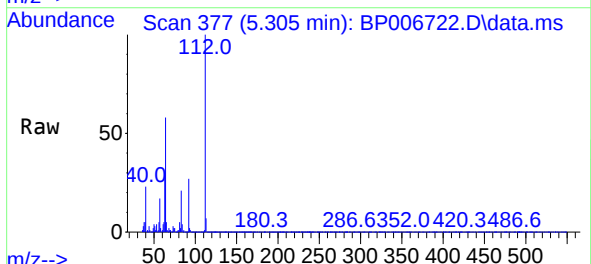
Instrument :
BNA_P
ClientSampleId :
SPLP-AMENDED-COM-5

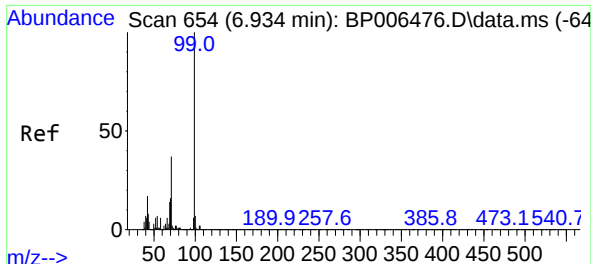
Tgt Ion:152 Resp: 170297
Ion Ratio Lower Upper
152 100
150 159.5 125.6 188.4
115 65.9 48.5 72.7



#5
2-Fluorophenol
Concen: 57.596 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion:112 Resp: 638592
Ion Ratio Lower Upper
112 100
64 58.1 41.4 62.2
63 30.4 23.8 35.8

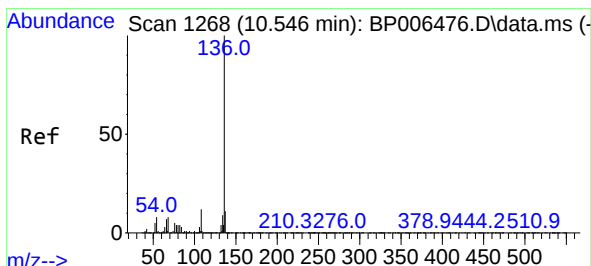
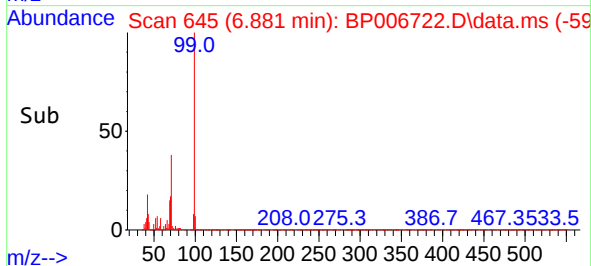
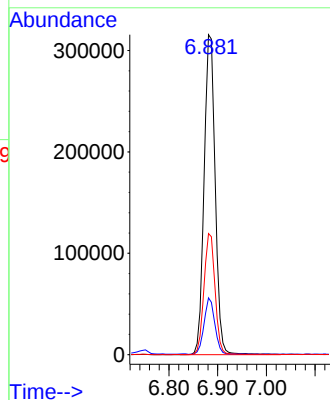
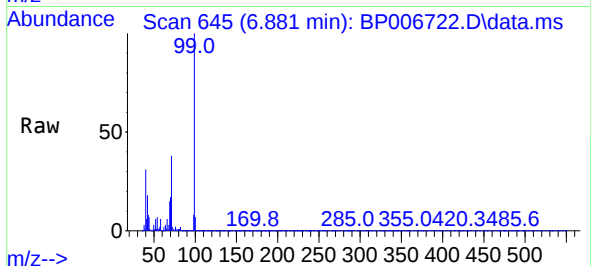




#7
Phenol-d6
Concen: 31.706 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

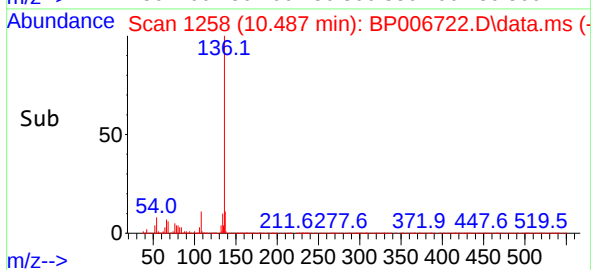
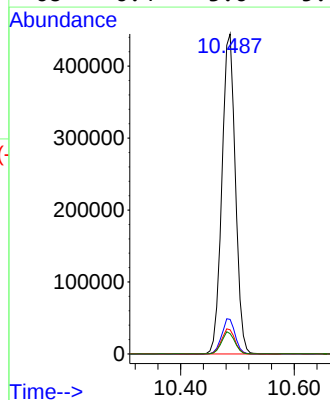
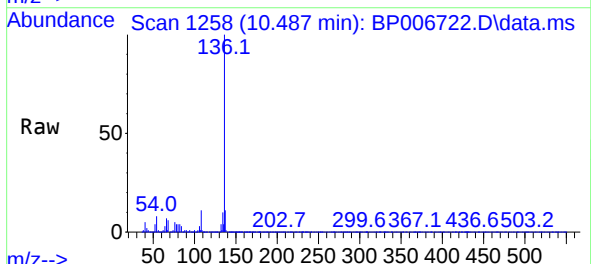
Instrument :
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ClientSampleId :
SPLP-AMENDED-COM-5

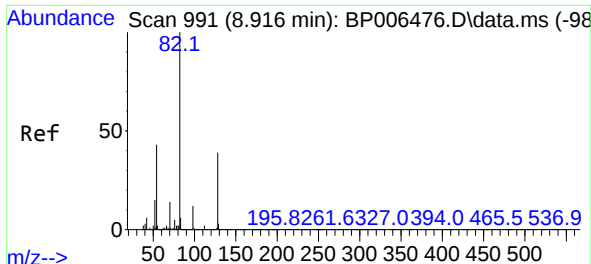
Tgt Ion:	99	Resp:	499364
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.0
71	37.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion:	136	Resp:	731925
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.6	4.6	6.8#
68	6.4	3.6	5.4#

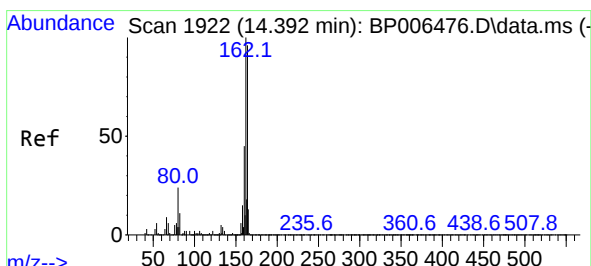
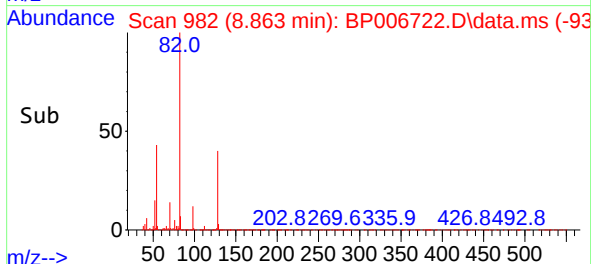
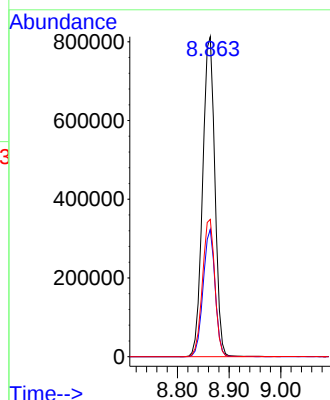
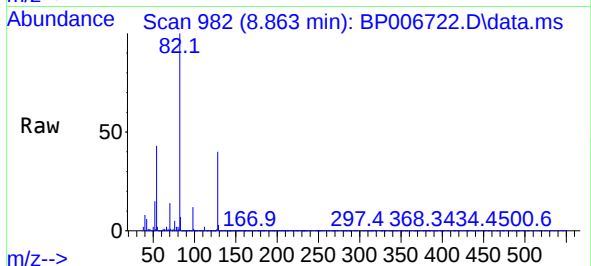




#23
Nitrobenzene-d5
Concen: 84.353 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

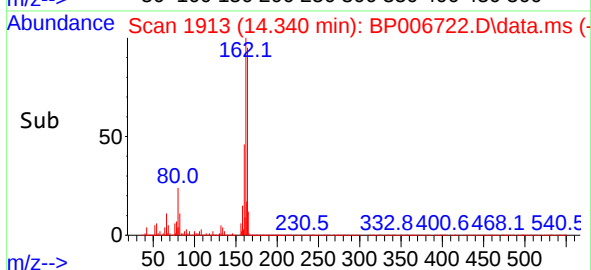
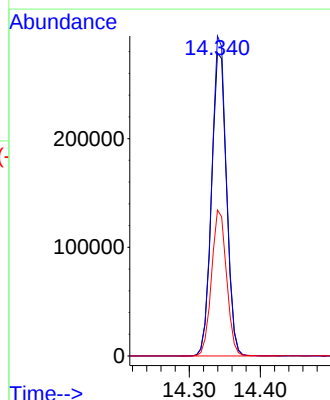
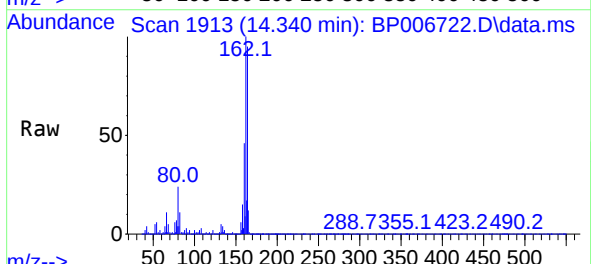
Instrument :
BNA_P
ClientSampleId :
SPLP-AMENDED-COM-5

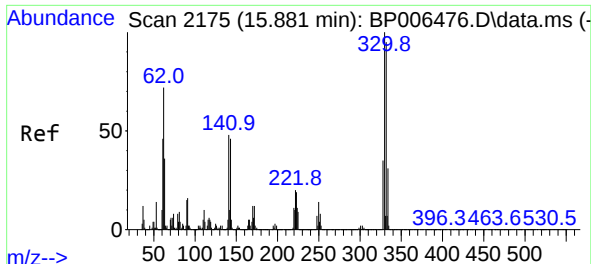
Tgt Ion: 82 Resp: 1337593
Ion Ratio Lower Upper
82 100
128 39.8 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion: 164 Resp: 407684
Ion Ratio Lower Upper
164 100
162 105.6 80.2 120.2
160 48.1 34.5 51.7

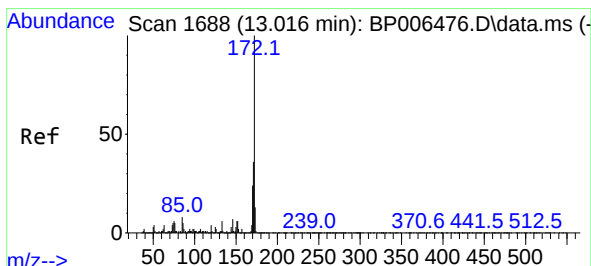
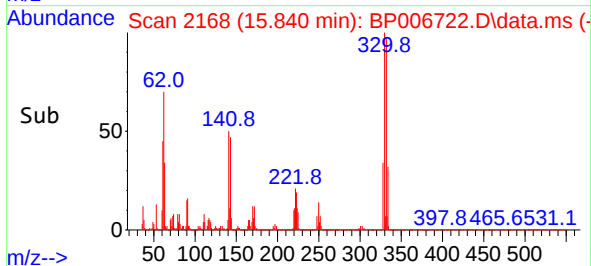
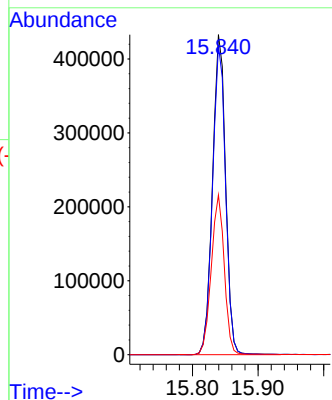
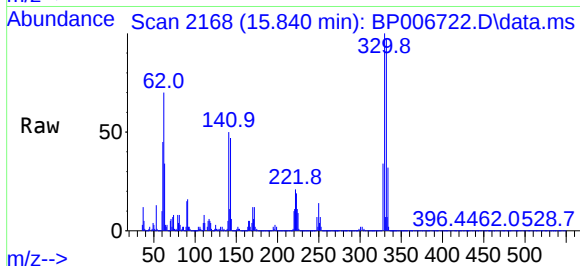




#42
2,4,6-Tribromophenol
Concen: 140.762 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

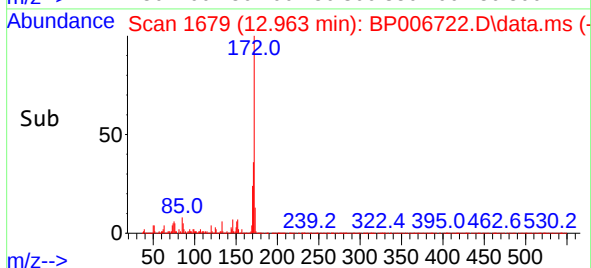
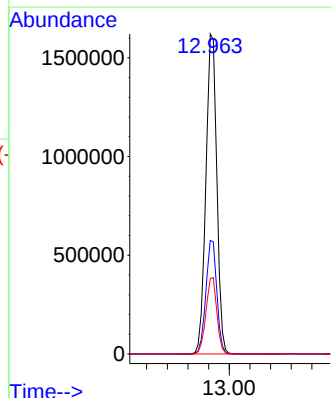
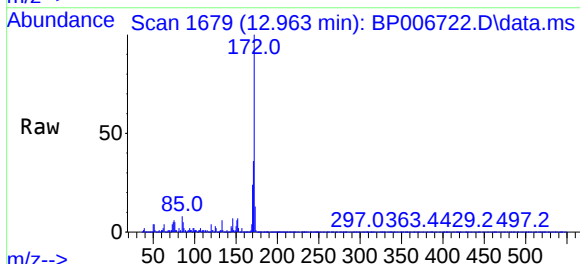
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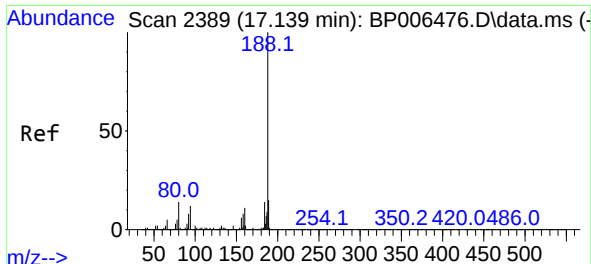
Tgt Ion:330 Resp: 599752
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 49.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 87.168 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion:172 Resp: 2375266
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

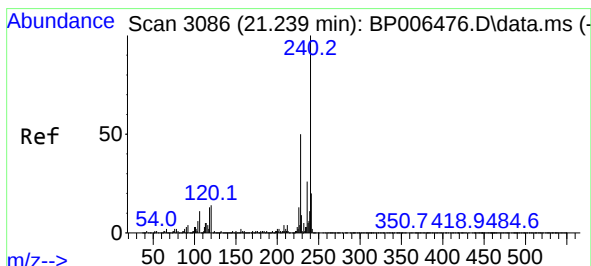
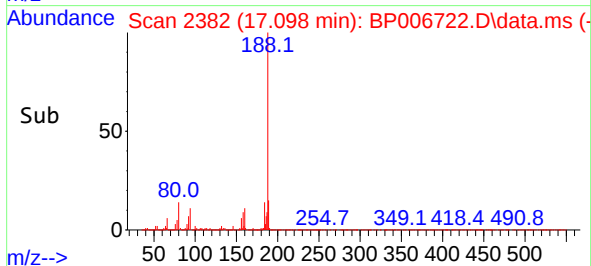
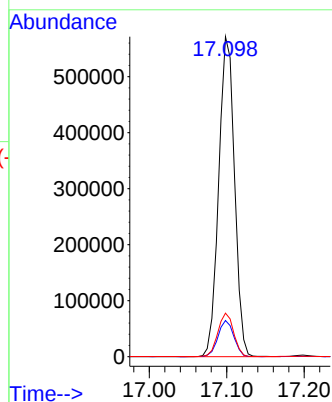
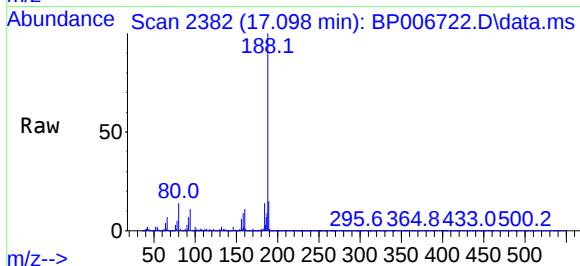




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

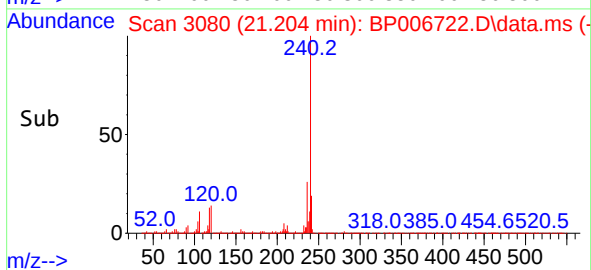
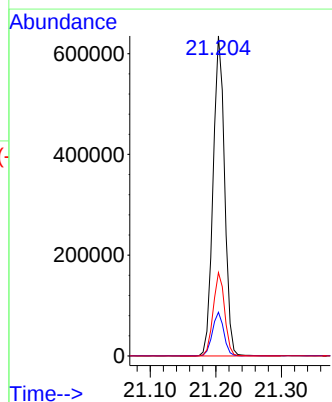
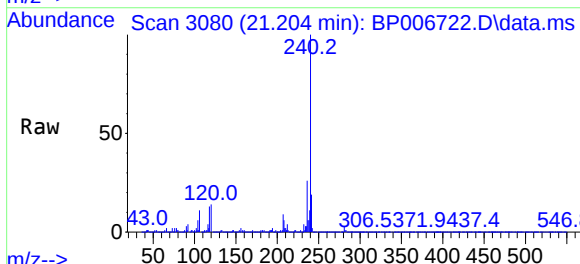
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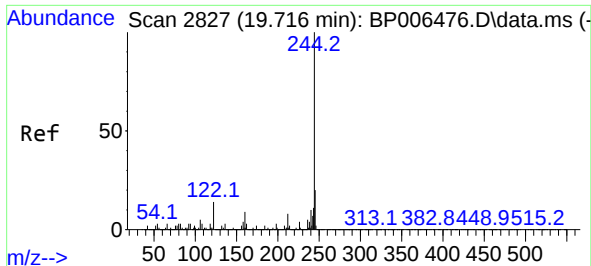
Tgt Ion:188 Resp: 810169
Ion Ratio Lower Upper
188 100
94 11.3 5.6 8.4#
80 13.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion:240 Resp: 775005
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 26.0 20.6 31.0

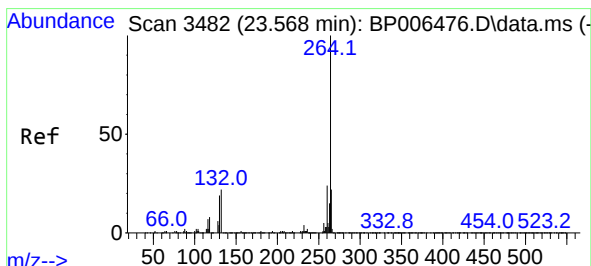
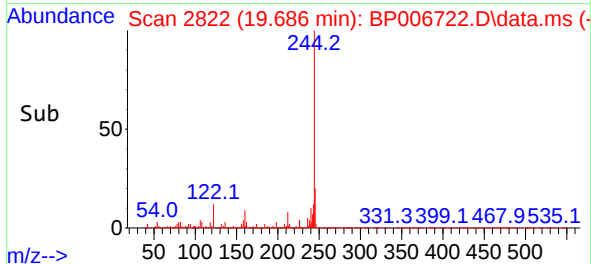
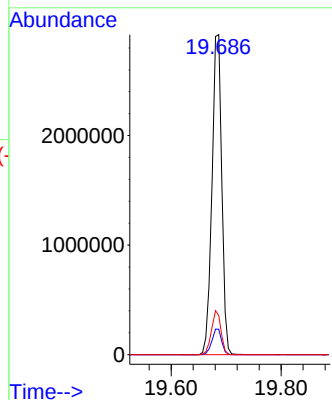
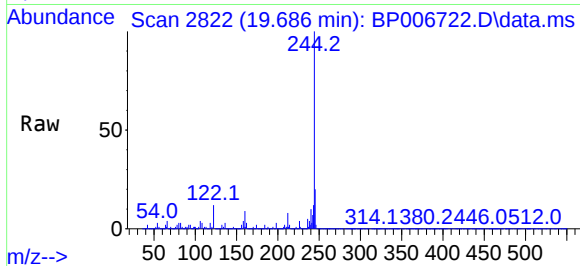




#79
Terphenyl-d14
Concen: 93.452 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006722.D
Acq: 17 Aug 2021 17:30

Instrument :
BNA_P
ClientSampleId :
SPLP-AMENDED-COM-5

Tgt Ion:244 Resp: 3614435
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.2 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: BP006722.D
Acq: 17 Aug 2021 17:30

Tgt Ion:264 Resp: 809887
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.2 17.6 26.4

