

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006696.D
 Acq On : 16 Aug 2021 22:37
 Operator : CG/JU
 Sample : M3424-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 19N

Quant Time: Aug 17 06:44:22 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	178441	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	741246	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	402169	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	805952	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	801331	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	853726	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	1610844	138.654	ng	0.00
7) Phenol-d6	6.893	99	1888319	114.422	ng	0.00
23) Nitrobenzene-d5	8.863	82	1486919	92.591	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	632876	150.573	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2442193	90.853	ng	0.00
79) Terphenyl-d14	19.686	244	3916480	97.934	ng	0.00

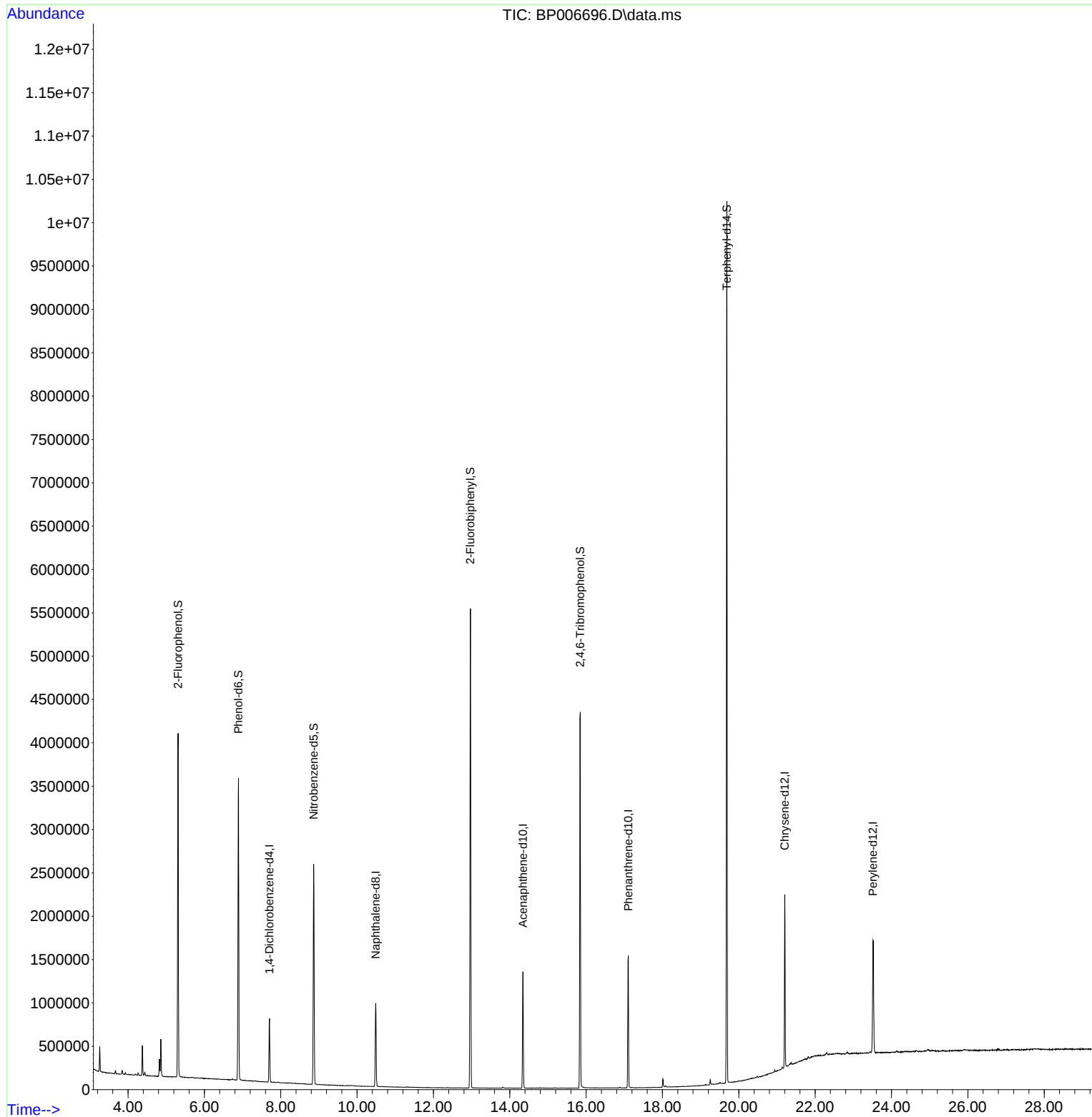
Target Compounds	Qvalue

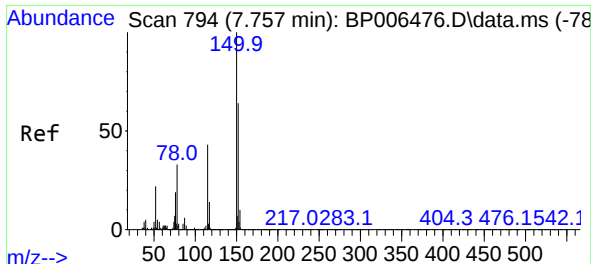
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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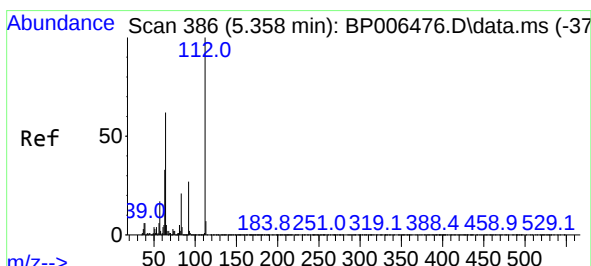
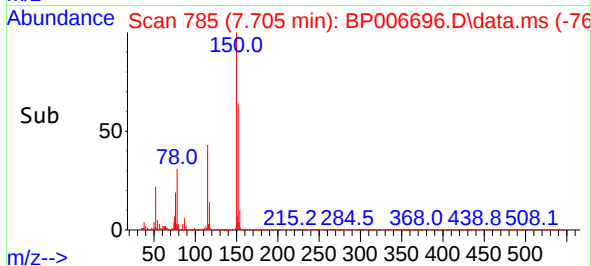
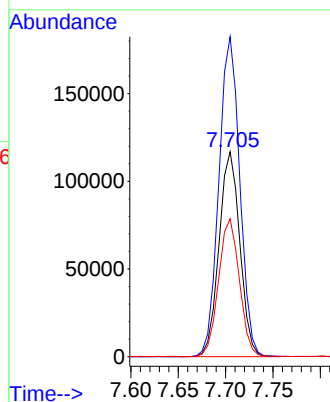
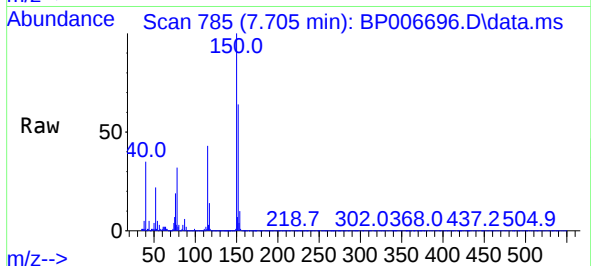




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

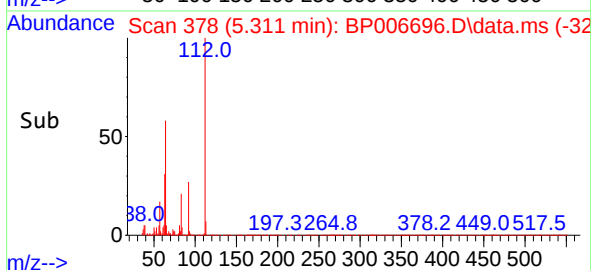
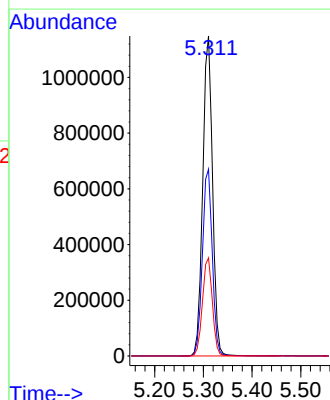
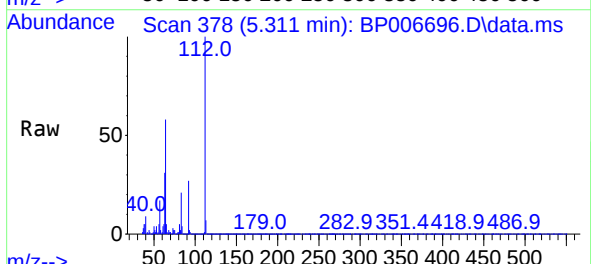
Instrument :
BNA_P
ClientSampled :
19N

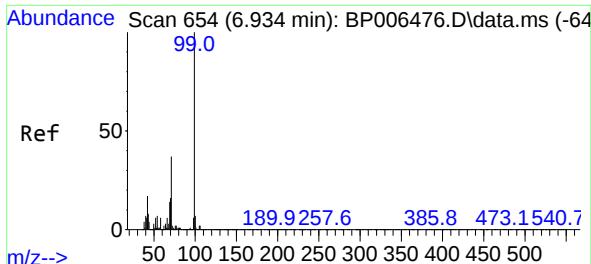
Tgt Ion:152 Resp: 178441
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 67.3 48.5 72.7



#5
2-Fluorophenol
Concen: 138.654 ng
RT: 5.311 min Scan# 378
Delta R.T. 0.006 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion:112 Resp: 1610844
Ion Ratio Lower Upper
112 100
64 58.4 41.4 62.2
63 30.7 23.8 35.8



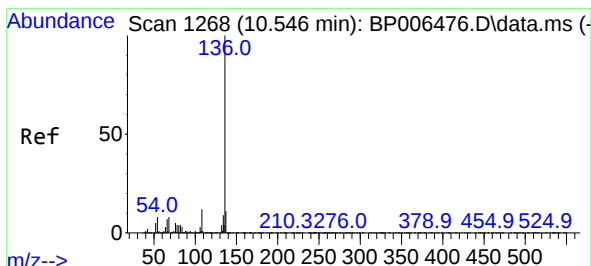
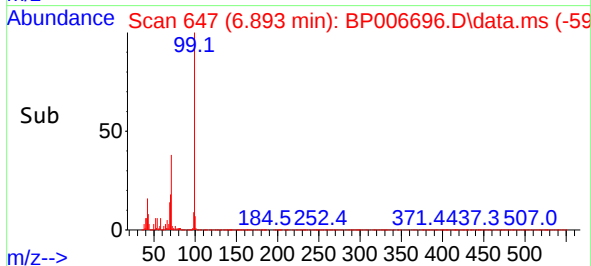
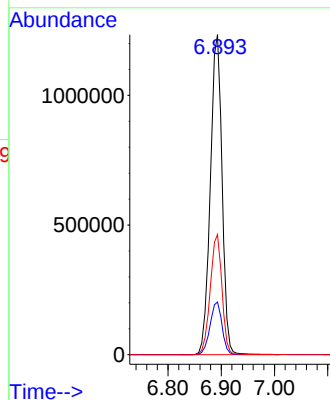
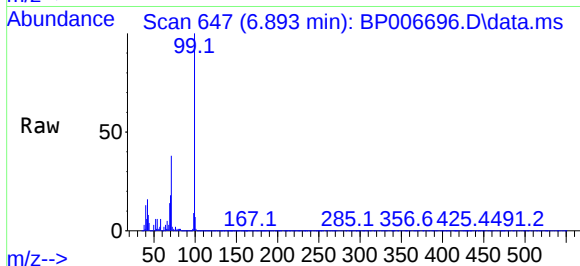


#7
Phenol-d6
Concen: 114.422 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Instrument :
BNA_P
ClientSampled :
19N

Tgt Ion: 99 Resp: 1888319

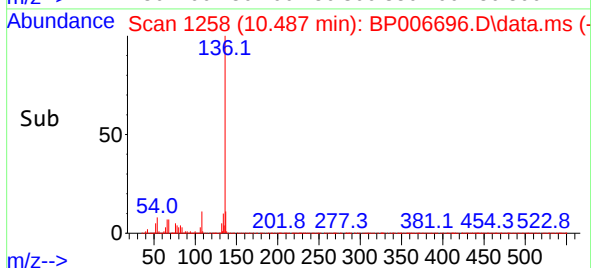
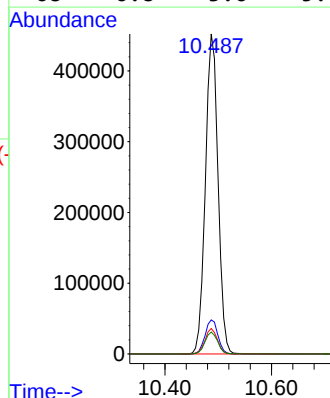
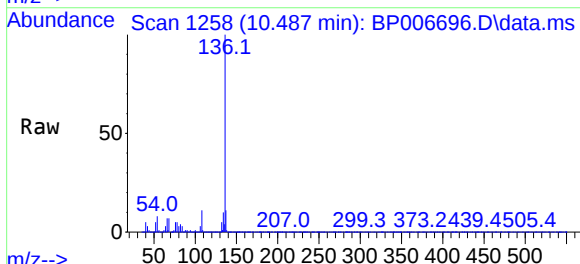
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.0
71	37.6	30.6	46.0

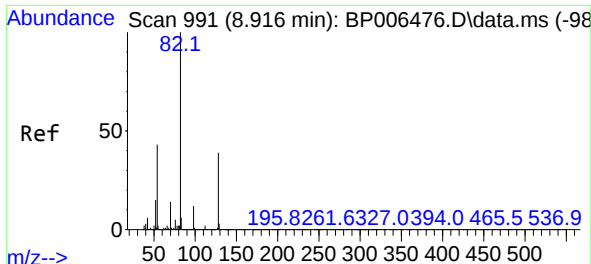


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion: 136 Resp: 741246

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.9	4.6	6.8#
68	6.8	3.6	5.4#

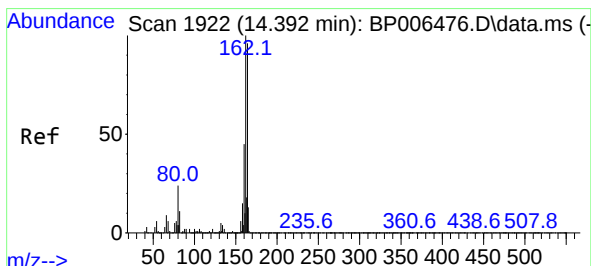
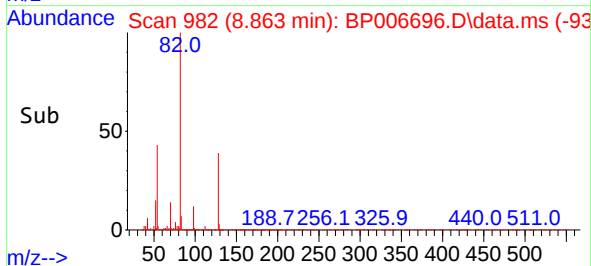
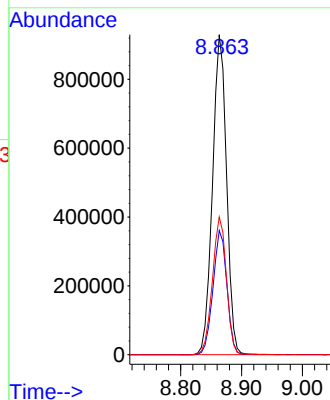
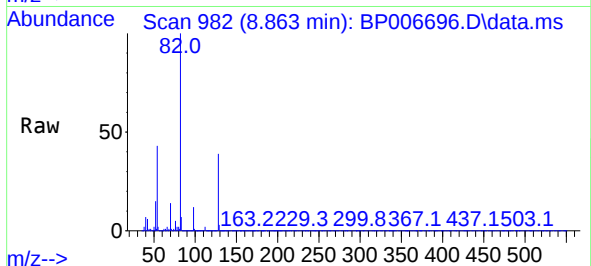




#23
Nitrobenzene-d5
Concen: 92.591 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

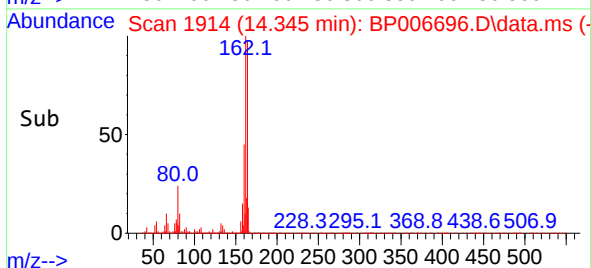
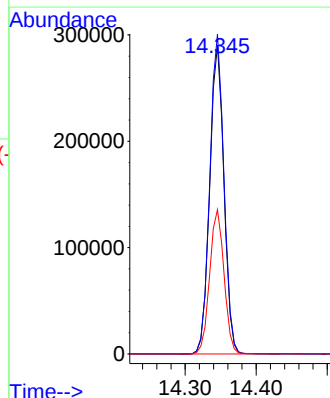
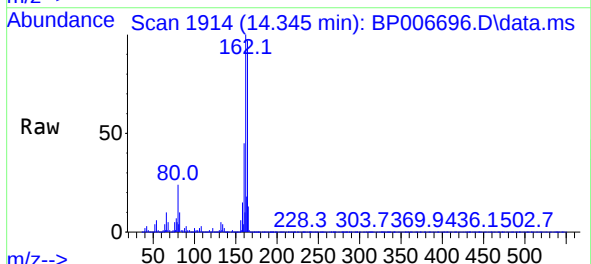
Instrument :
BNA_P
ClientSampleId :
19N

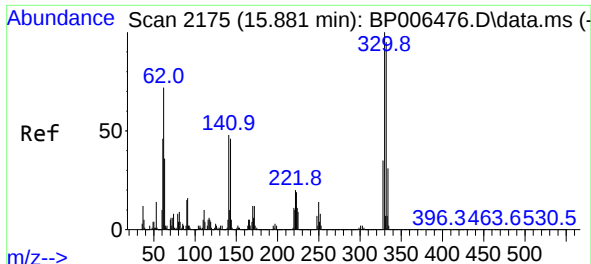
Tgt Ion: 82 Resp: 1486919
Ion Ratio Lower Upper
82 100
128 38.8 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion: 164 Resp: 402169
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 46.7 34.5 51.7

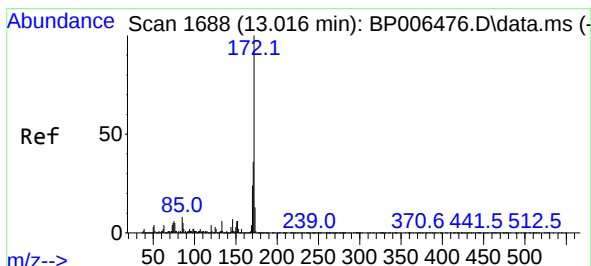
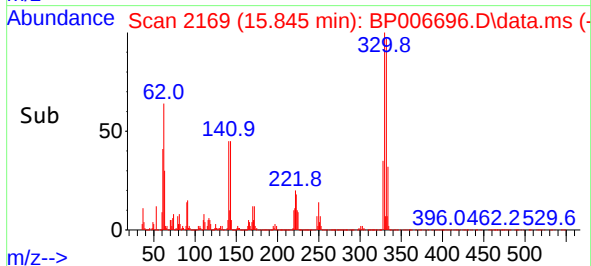
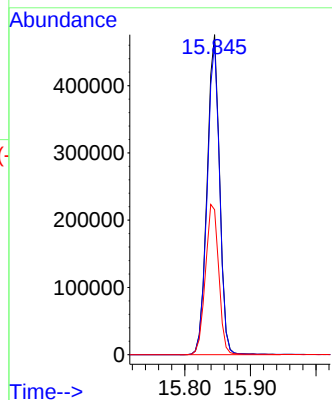
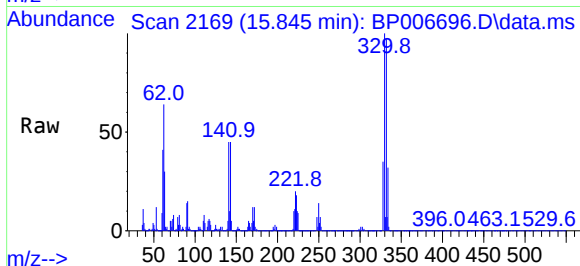




#42
2,4,6-Tribromophenol
Concen: 150.573 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

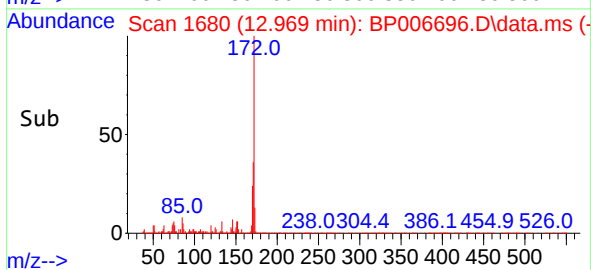
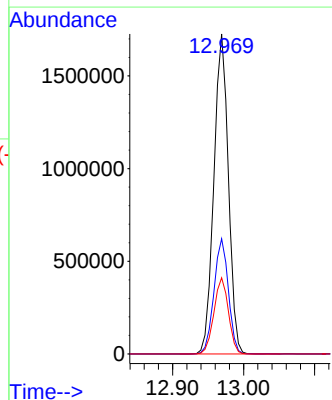
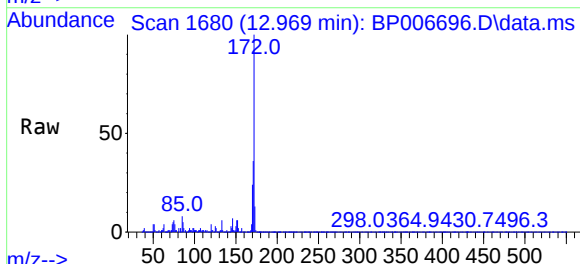
Instrument :
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19N

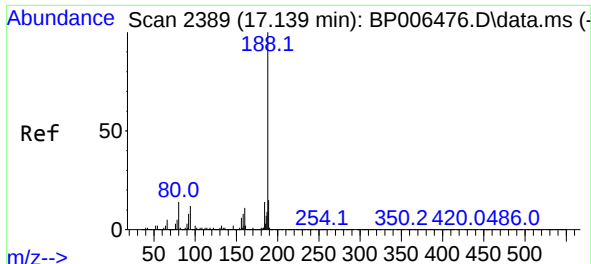
Tgt Ion:330 Resp: 632876
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 50.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 90.853 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion:172 Resp: 2442193
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.6 27.8

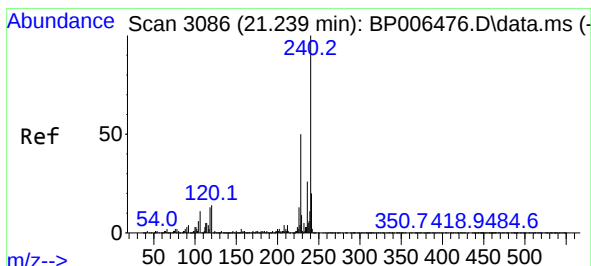
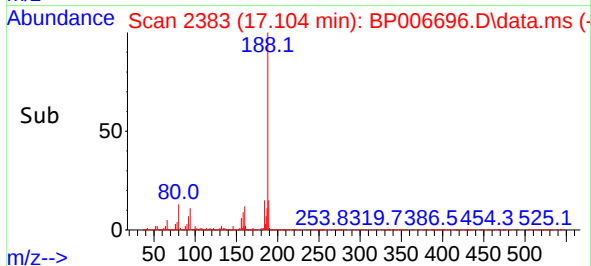
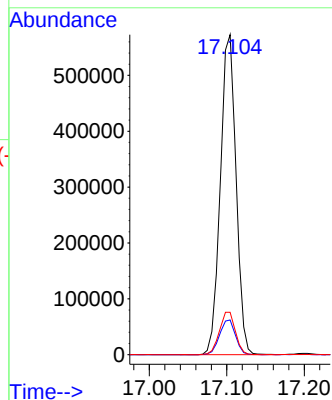
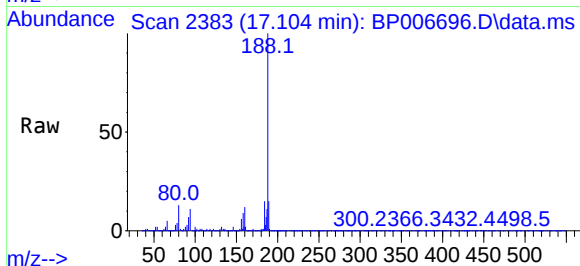




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

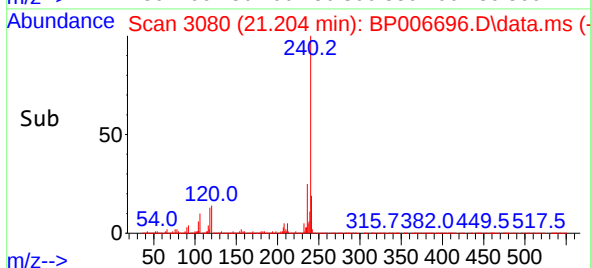
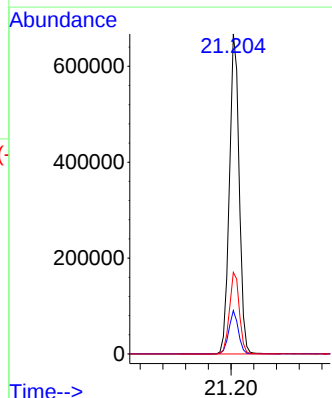
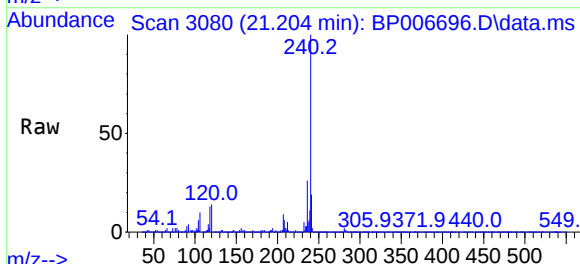
Instrument :
BNA_P
ClientSampled :
19N

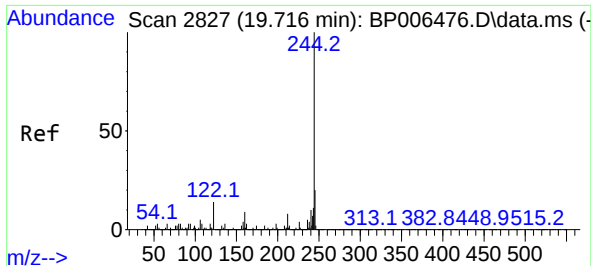
Tgt Ion:188 Resp: 805952
Ion Ratio Lower Upper
188 100
94 10.8 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion:240 Resp: 801331
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.5 20.6 31.0

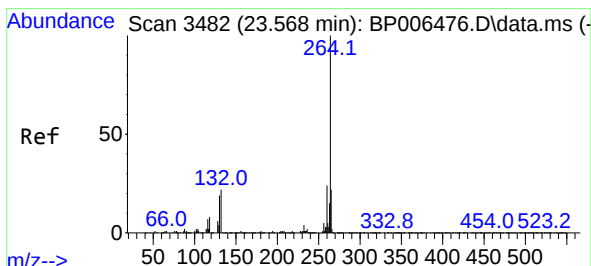
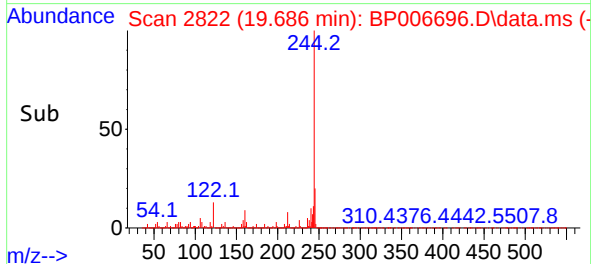
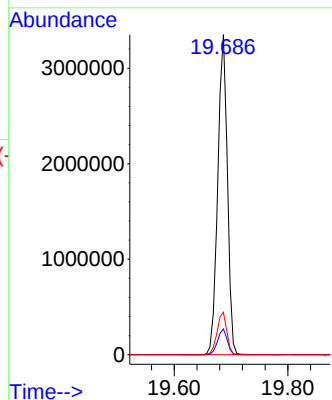
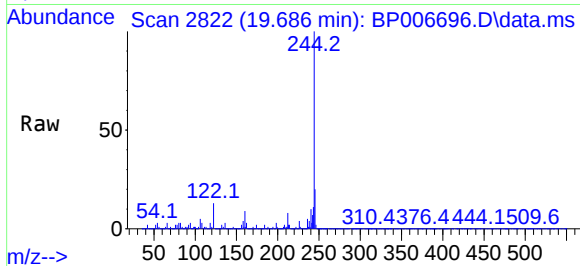




#79
Terphenyl-d14
Concen: 97.934 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006696.D
Acq: 16 Aug 2021 22:37

Instrument :
BNA_P
ClientSampled :
19N

Tgt Ion:244 Resp: 3916480
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.3 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: BP006696.D
Acq: 16 Aug 2021 22:37

Tgt Ion:264 Resp: 853726
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 17.6 26.4

