

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006693.D
 Acq On : 16 Aug 2021 20:54
 Operator : CG/JU
 Sample : M3424-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 19N

Quant Time: Aug 17 02:03:33 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	180383	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	761932	20.000	ng	# 0.00
39) Acenaphthene-d10	14.346	164	416633	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	847991	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	849142	20.000	ng	# 0.00
86) Perylene-d12	23.522	264	918030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1132947	96.469	ng	0.00
7) Phenol-d6	6.887	99	1484209	88.967	ng	0.00
23) Nitrobenzene-d5	8.863	82	1026454	62.182	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	412865	94.818	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1791280	64.325	ng	0.00
79) Terphenyl-d14	19.686	244	2717525	64.128	ng	0.00

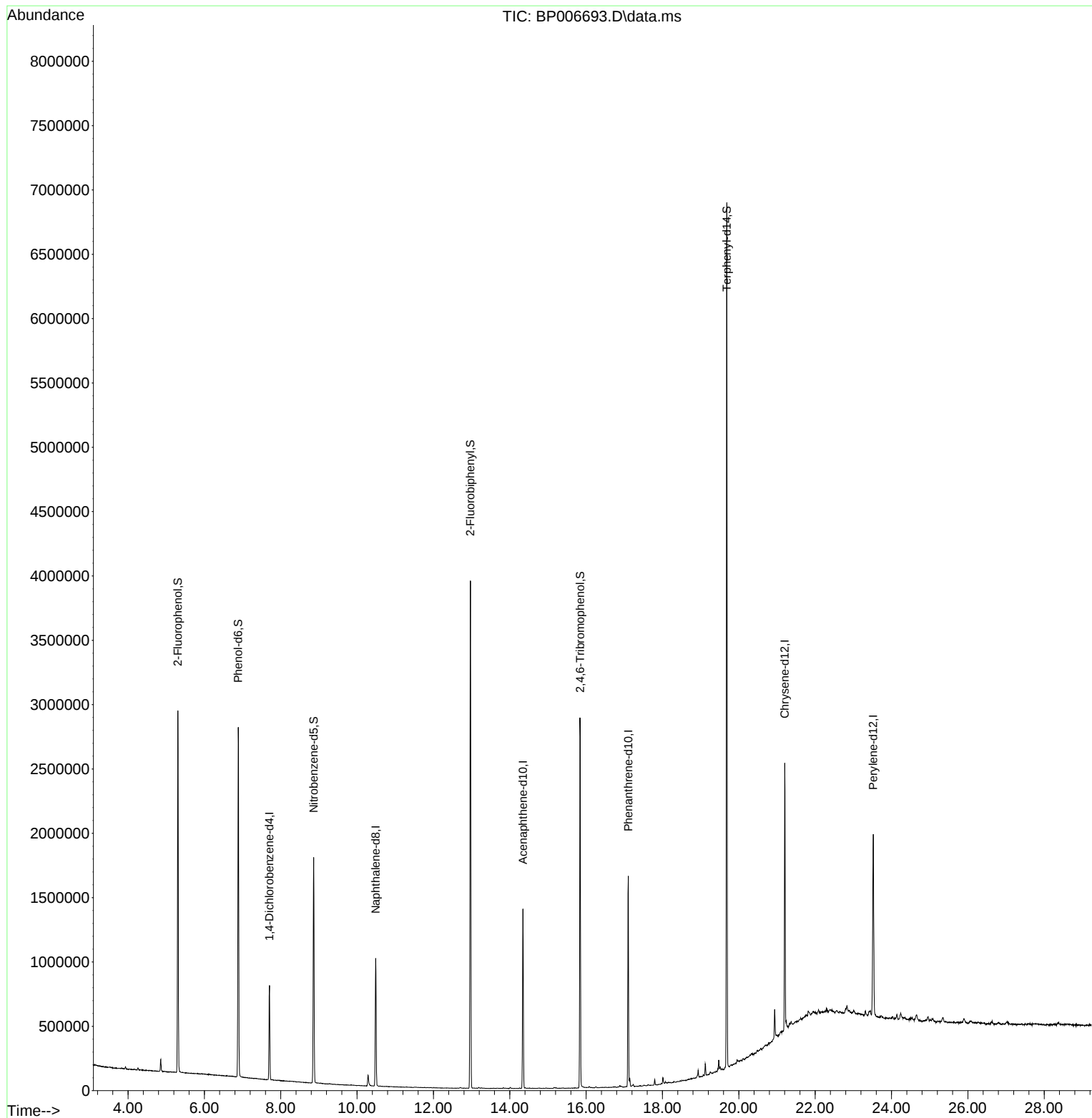
Target Compounds	Qvalue

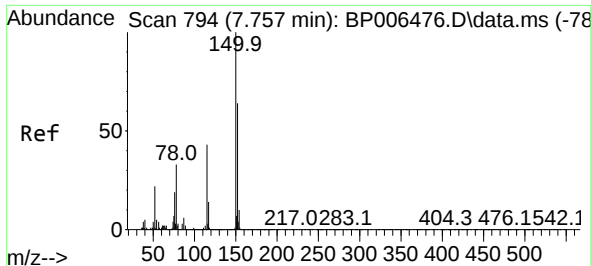
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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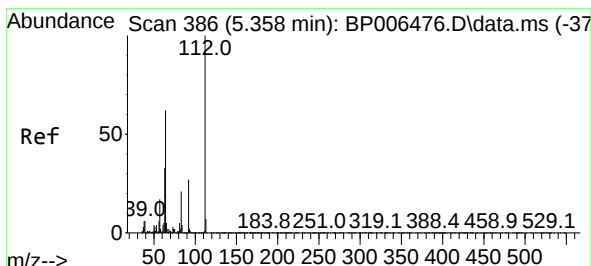
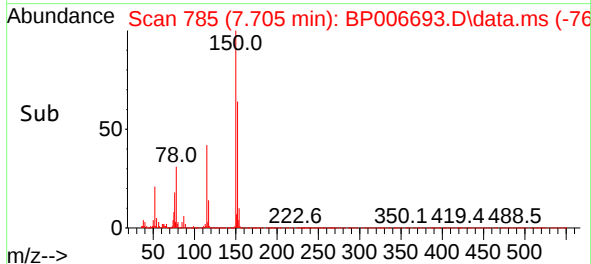
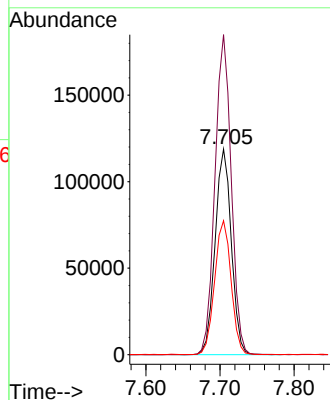
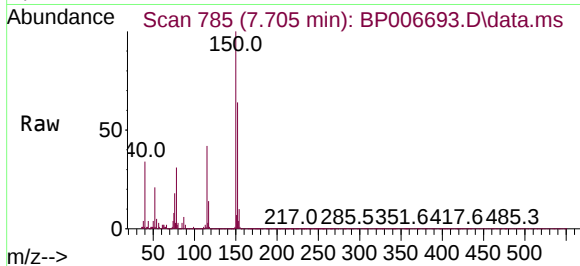




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

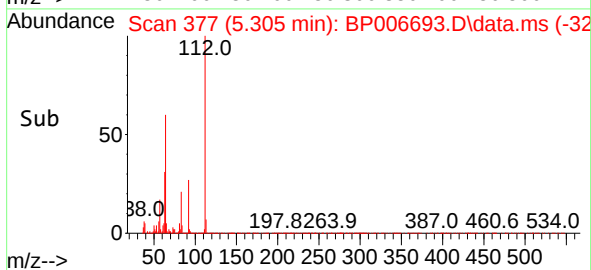
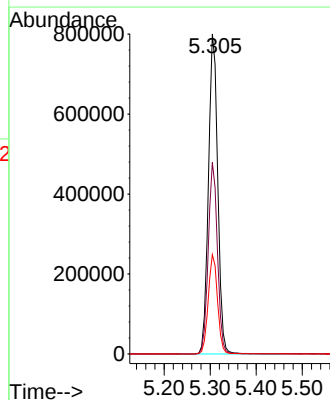
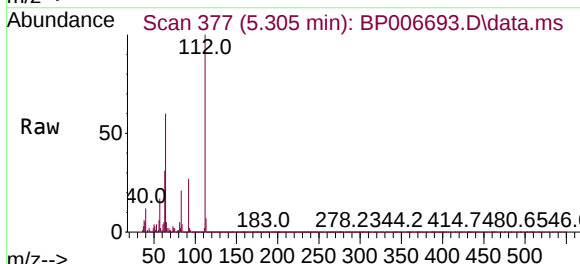
Instrument :
BNA_P
ClientSampled :
19N

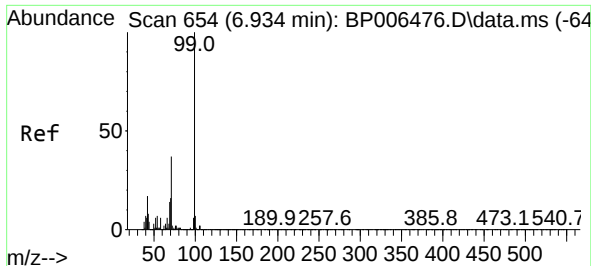
Tgt Ion:152 Resp: 180383
Ion Ratio Lower Upper
152 100
150 155.7 125.6 188.4
115 65.2 48.5 72.7



#5
2-Fluorophenol
Concen: 96.469 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion:112 Resp: 1132947
Ion Ratio Lower Upper
112 100
64 59.8 41.4 62.2
63 31.0 23.8 35.8



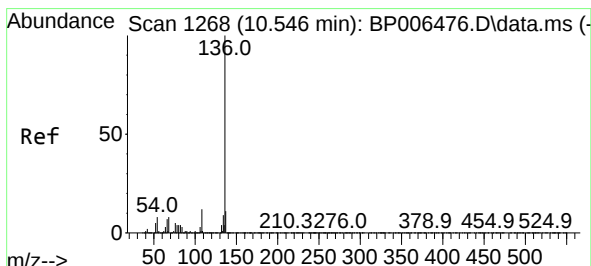
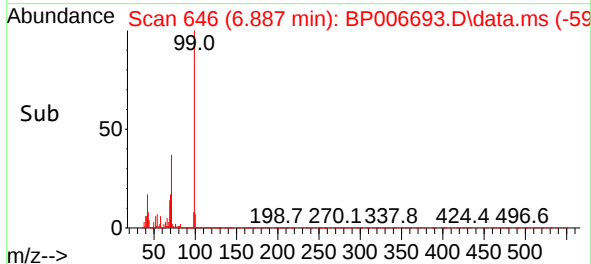
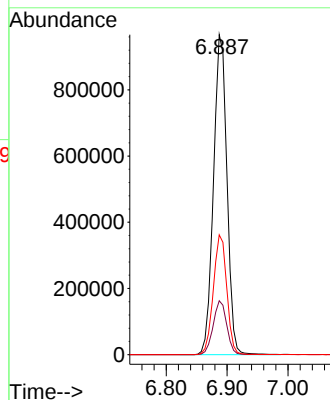
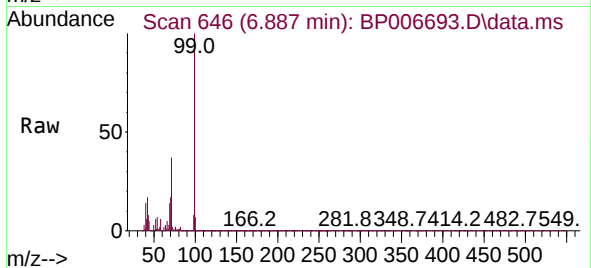


#7
Phenol-d6
Concen: 88.967 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Instrument :
BNA_P
ClientSampleId :
19N

Tgt Ion: 99 Resp: 1484209

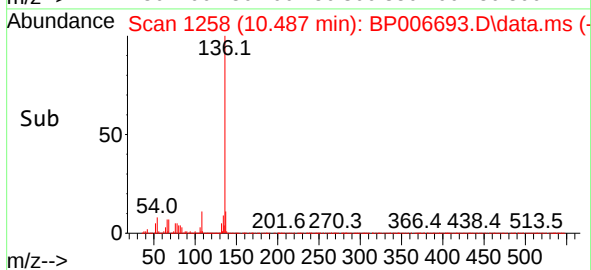
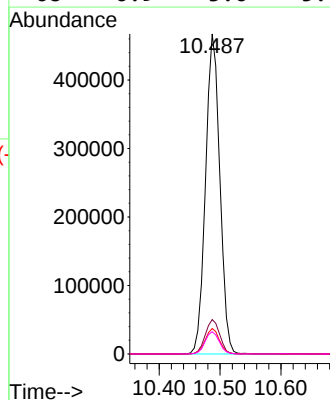
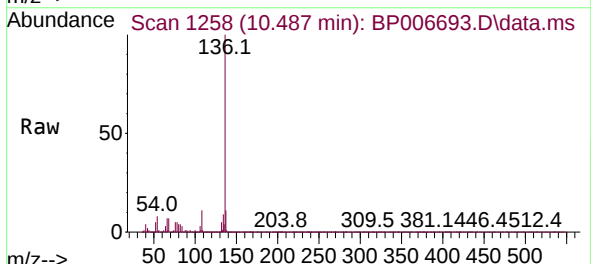
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	37.4	30.6	46.0

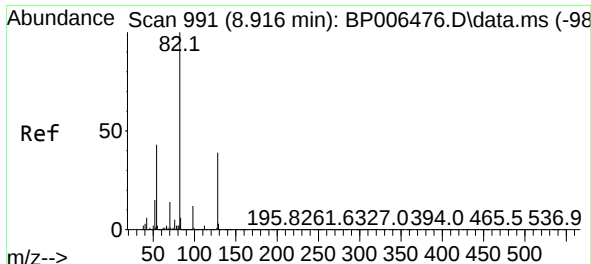


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion: 136 Resp: 761932

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.9	4.6	6.8#
68	6.9	3.6	5.4#

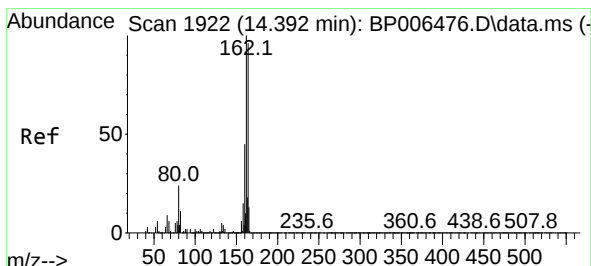
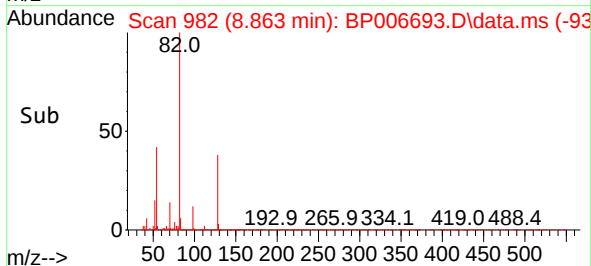
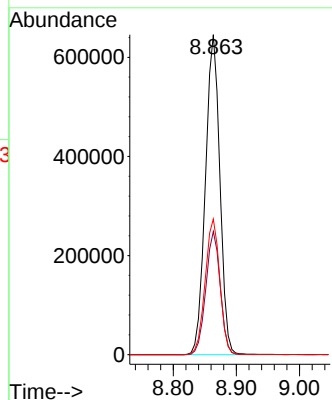
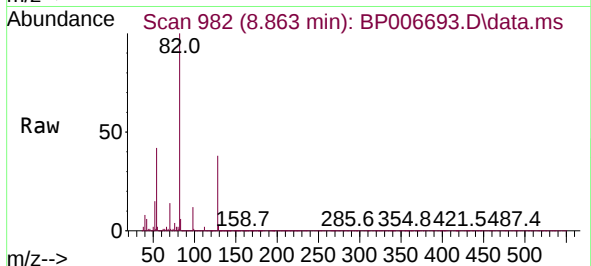




#23
Nitrobenzene-d5
Concen: 62.182 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

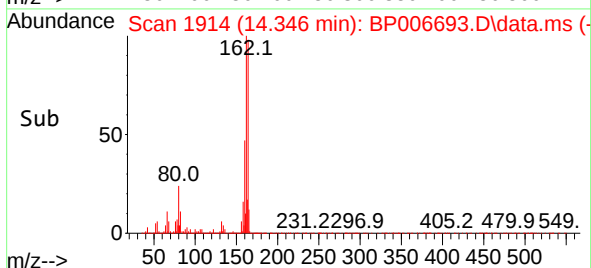
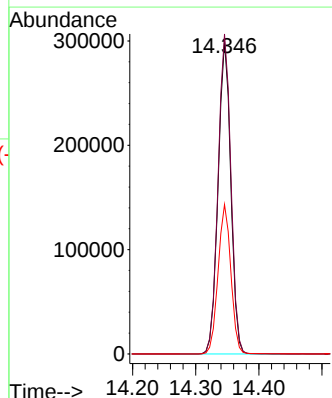
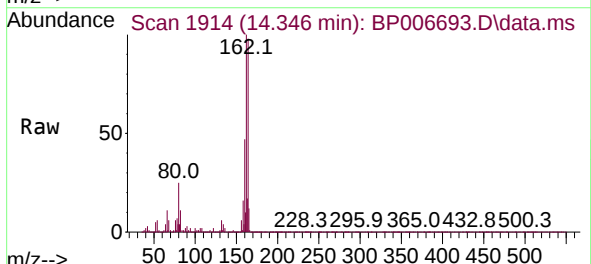
Instrument :
BNA_P
ClientSampleId :
19N

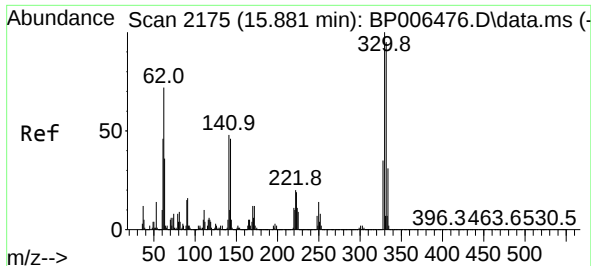
Tgt Ion: 82 Resp: 1026454
Ion Ratio Lower Upper
82 100
128 38.5 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion:164 Resp: 416633
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 47.8 34.5 51.7

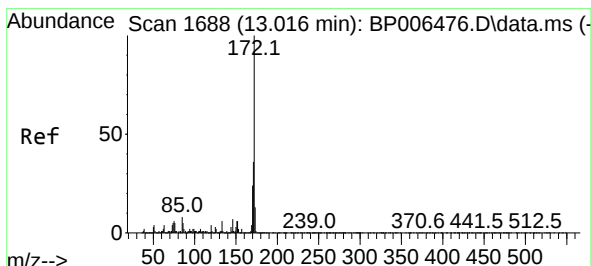
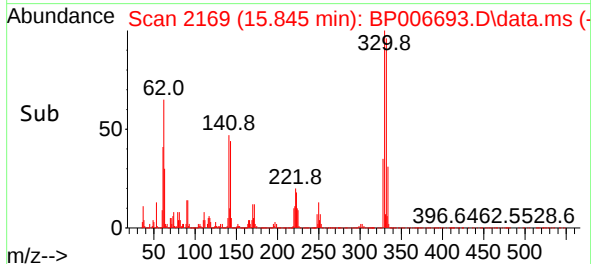
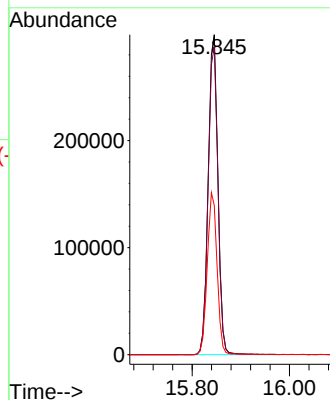
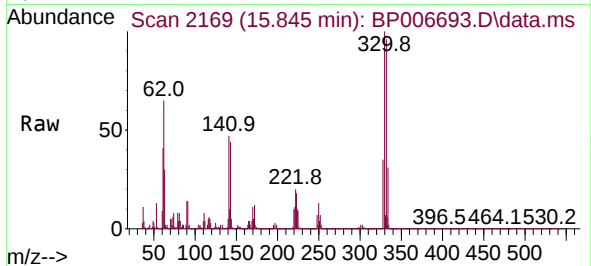




#42
2,4,6-Tribromophenol
Concen: 94.818 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

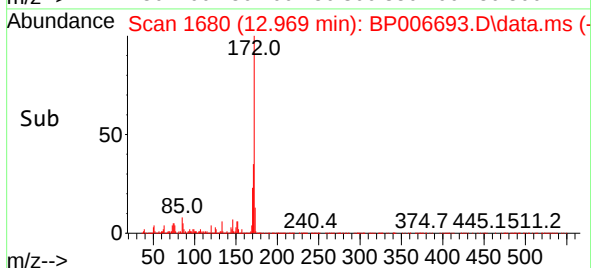
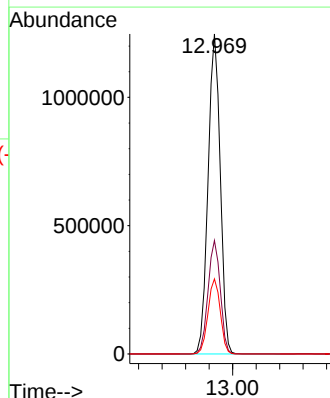
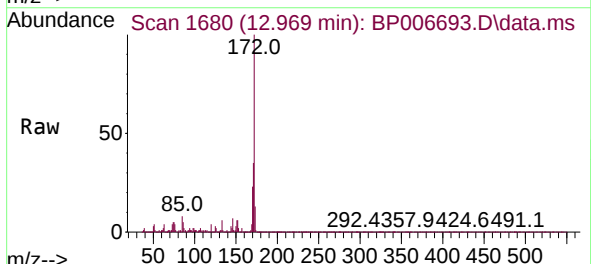
Instrument :
BNA_P
ClientSampleId :
19N

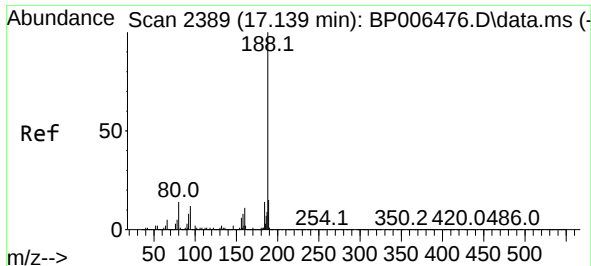
Tgt Ion:330 Resp: 412865
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 51.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 64.325 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion:172 Resp: 1791280
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

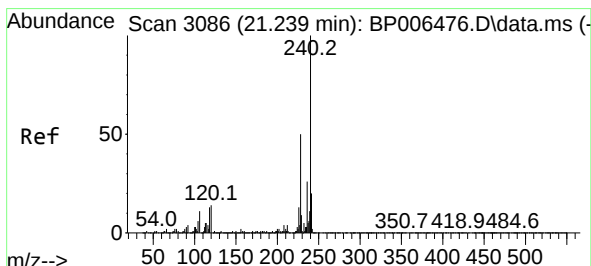
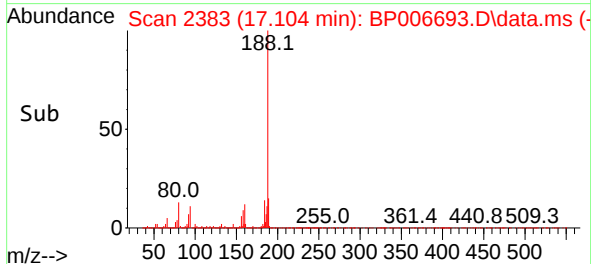
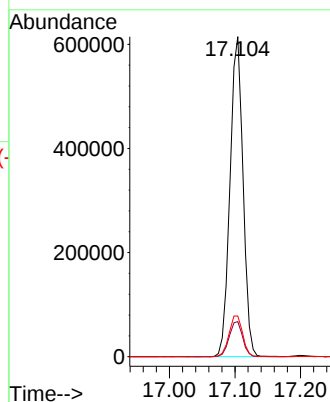
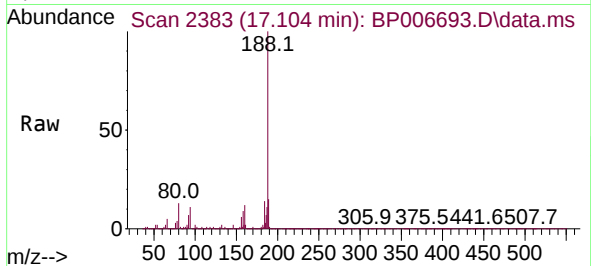




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

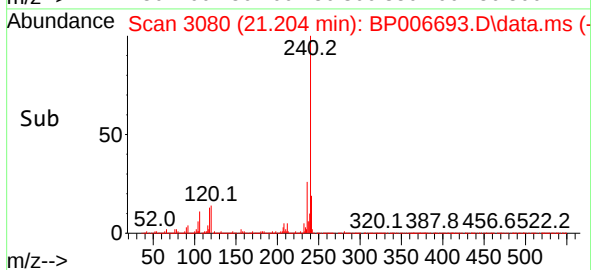
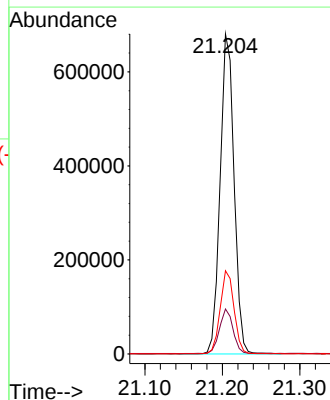
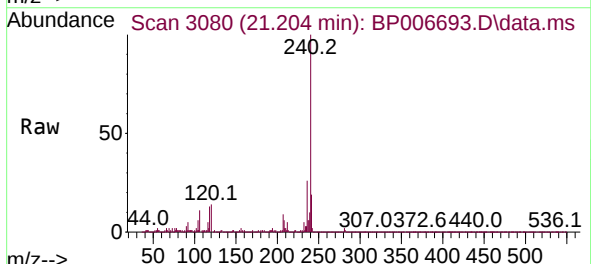
Instrument :
BNA_P
ClientSampled :
19N

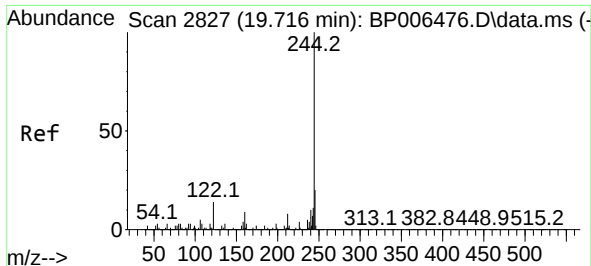
Tgt Ion:188 Resp: 847991
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion:240 Resp: 849142
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 26.0 20.6 31.0

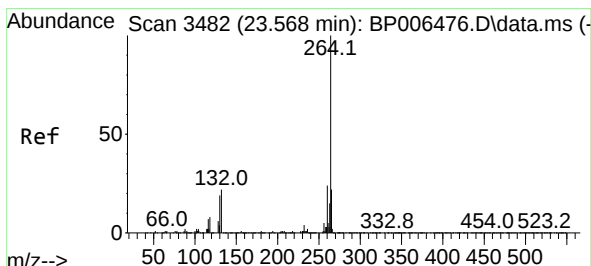
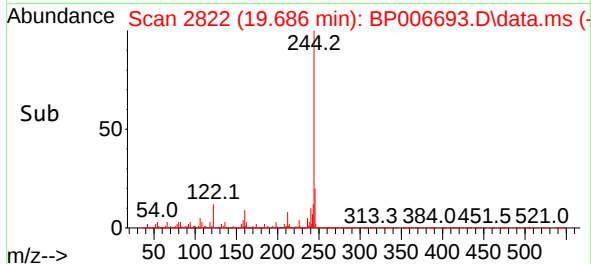
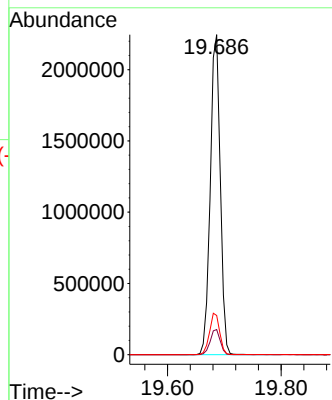
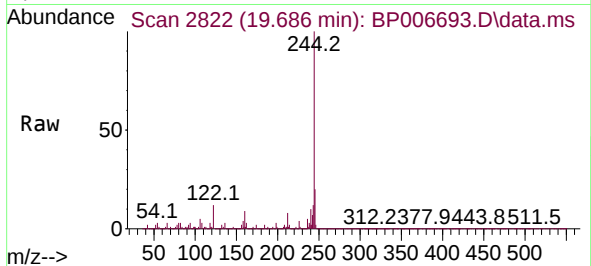




#79
Terphenyl-d14
Concen: 64.128 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Instrument :
BNA_P
ClientSampled :
19N

Tgt Ion:244 Resp: 2717525
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.522 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006693.D
Acq: 16 Aug 2021 20:54

Tgt Ion:264 Resp: 918030
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.6 26.4

