

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005670.D
 Acq On : 02 Jun 2021 17:48
 Operator : CG/JU
 Sample : M2580-08 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(2-4)

Manual Integrations
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Quant Time: Jun 02 18:25:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	361635	20.00	ng	0.00	
21) Naphthalene-d8	10.798	136	1403231	20.00	ng	0.00	
39) Acenaphthene-d10	14.610	164	877553	20.00	ng	0.00	
64) Phenanthrene-d10	17.357	188	1791573	20.00	ng	0.00	#
76) Chrysene-d12	21.421	240	1493821	20.00	ng	0.00	#
86) Perylene-d12	23.868	264	1639668	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	346752	14.91	ng	0.00	
7) Phenol-d6	7.146	99	489942	15.45	ng	0.00	
23) Nitrobenzene-d5	9.151	82	309610	12.27	ng	0.00	
42) 2,4,6-Tribromophenol	16.092	330	73267	6.51	ng	0.00	
45) 2-Fluorobiphenyl	13.239	172	795355	11.99	ng	0.00	
79) Terphenyl-d14	19.892	244	1165829	14.64	ng	0.00	
Target Compounds							
71) Phenanthrene	17.392	178	452099	4.05	ng		99
75) Fluoranthene	19.351	202	835116	6.23	ng		96
78) Pyrene	19.704	202	740977	7.03	ng		99
80) Butylbenzylphthalate	20.568	149	39578	4.98	ng		96
81) Benzo(a)anthracene	21.404	228	317158	2.89	ng		94
83) Chrysene	21.457	228	306002m	2.88	ng		
84) Bis(2-ethylhexyl)phtha...	21.327	149	163484	2.75	ng		100
88) Benzo(b)fluoranthene	23.121	252	380951	3.20	ng	#	76
90) Benzo(a)pyrene	23.756	252	270012	2.49	ng	#	81

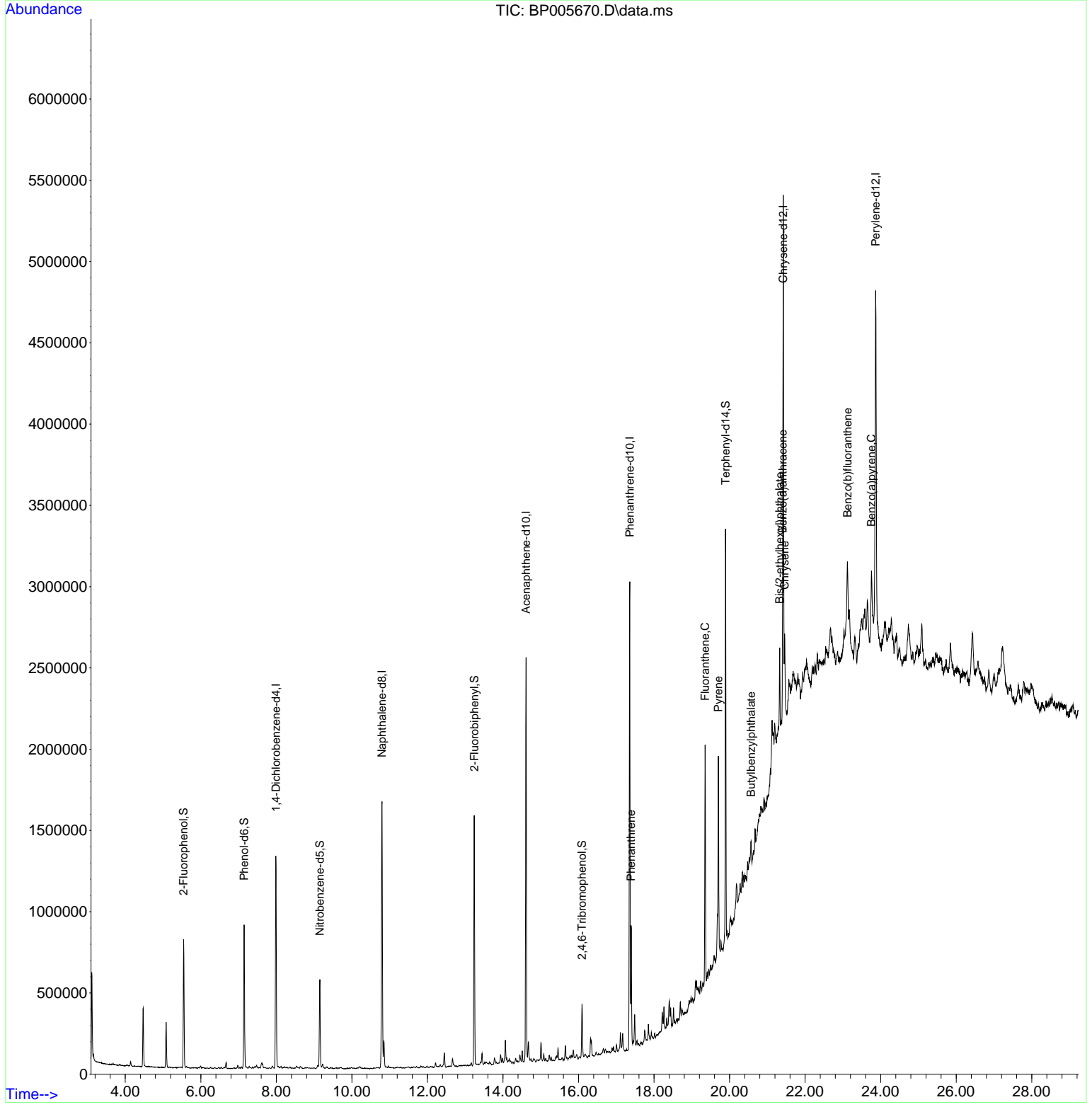
(#) = qualifier out of range (m) = manual integration (+) = signals summed

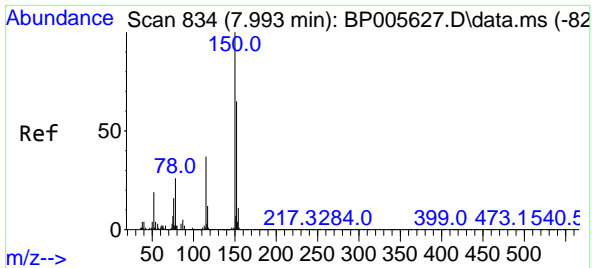
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
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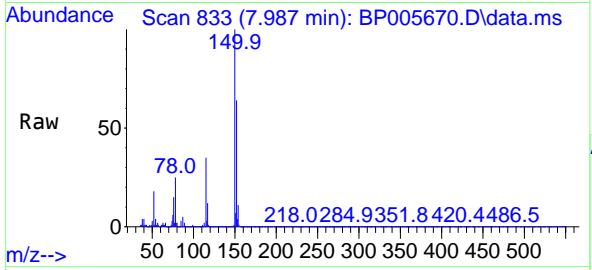
Quant Time: Jun 02 18:25:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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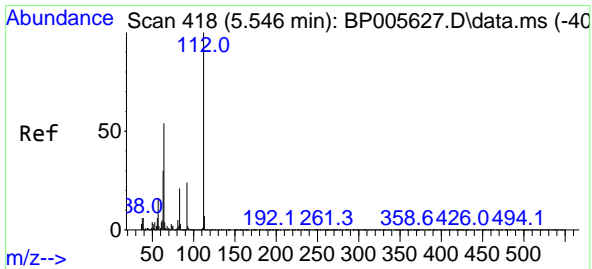
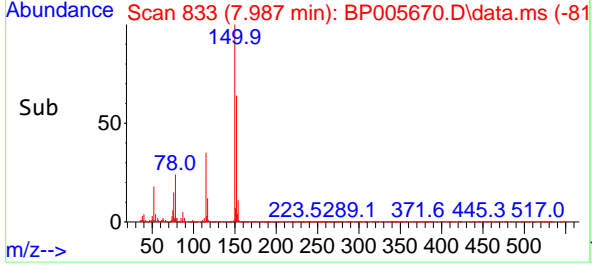
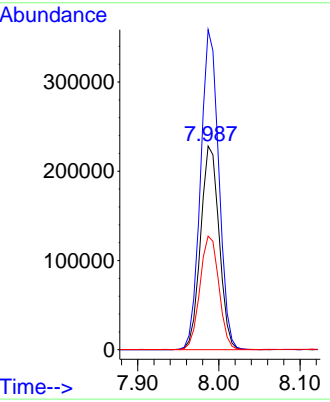
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.987 min Scan# 833
 Delta R.T. -0.006 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

Instrument :
 BNA_P
ClientSampled :
 18-B3(2-4)

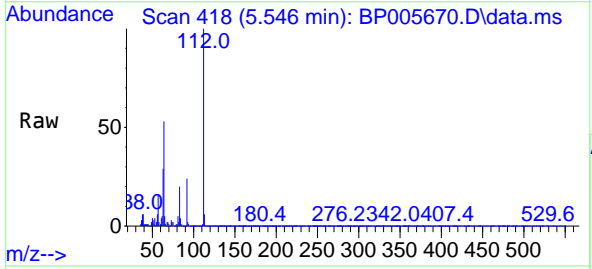


Tgt Ion:152 Resp: 361635
 Ion Ratio Lower Upper
 152 100
 150 157.1 119.8 179.8
 115 55.8 49.0 73.4

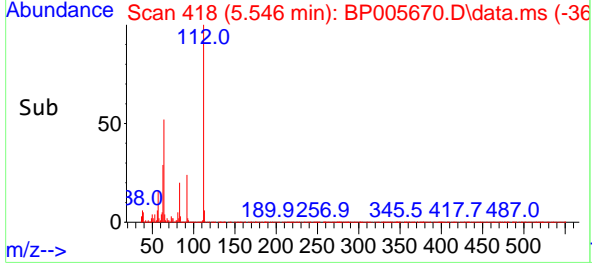
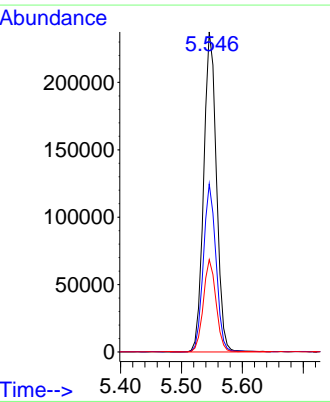
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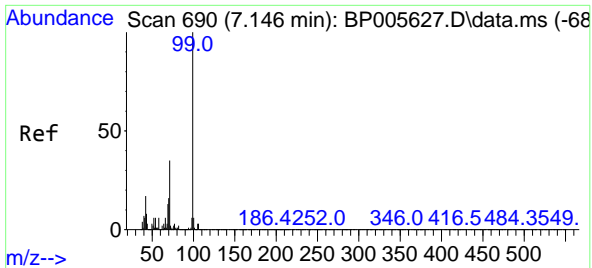


#5
 2-Fluorophenol
 Concen: 14.91 ng
 RT: 5.546 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



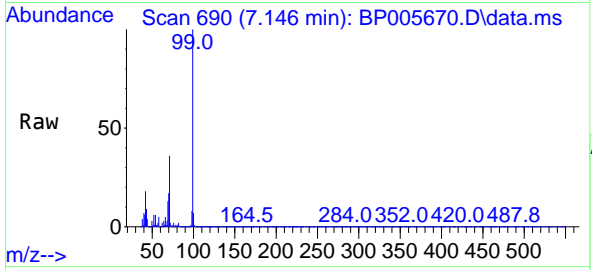
Tgt Ion:112 Resp: 346752
 Ion Ratio Lower Upper
 112 100
 64 52.5 33.6 50.4#
 63 28.9 18.6 27.8#





#7
Phenol-d6
Concen: 15.45 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005670.D
Acq: 02 Jun 2021 17:48

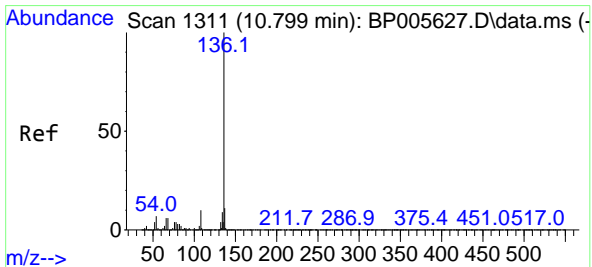
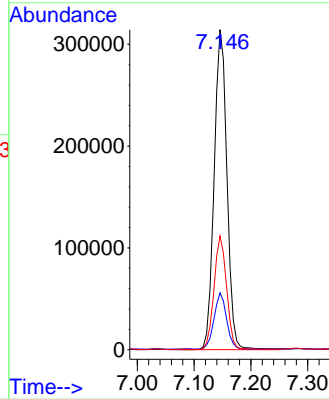
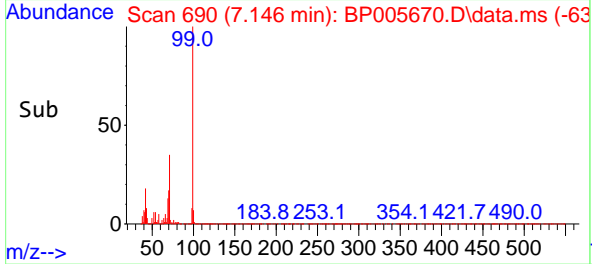
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



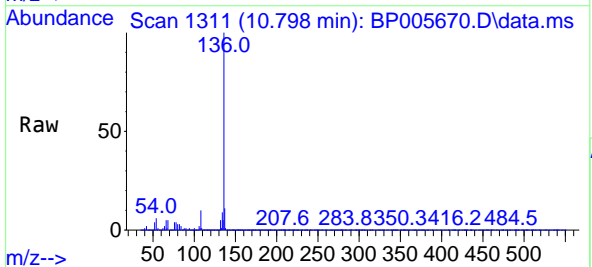
Tgt Ion: 99 Resp: 489942
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 35.5 26.7 40.1

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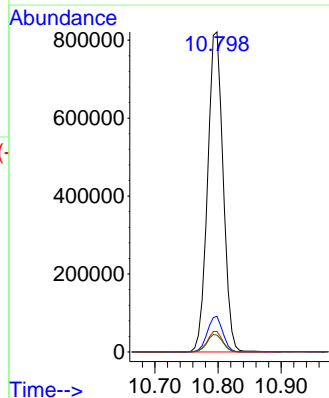
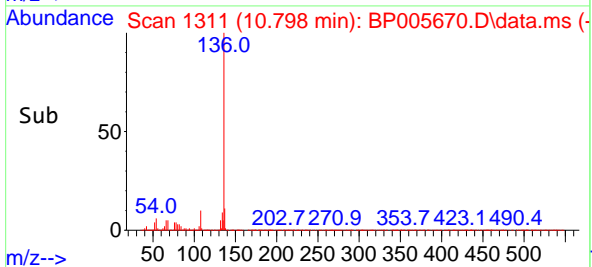
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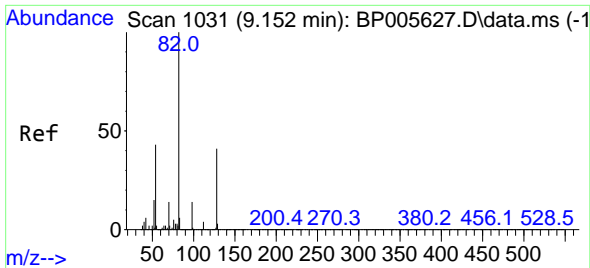


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BP005670.D
Acq: 02 Jun 2021 17:48



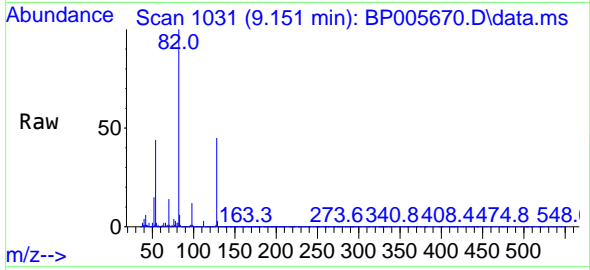
Tgt Ion: 136 Resp: 1403231
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.4 5.0 7.4
68 5.3 3.7 5.5





#23
 Nitrobenzene-d5
 Concen: 12.27 ng
 RT: 9.151 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

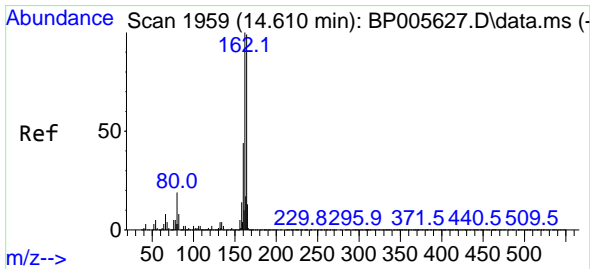
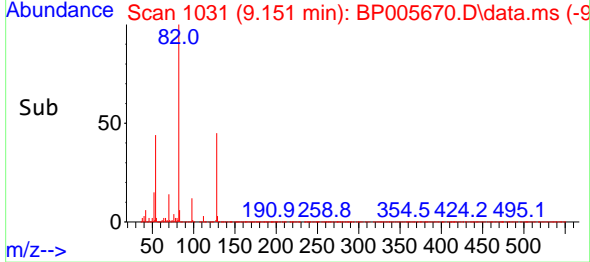
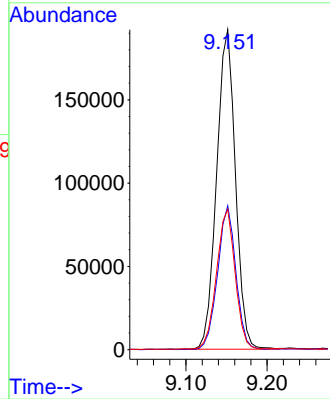
Instrument :
 BNA_P
ClientSampled :
 18-B3(2-4)



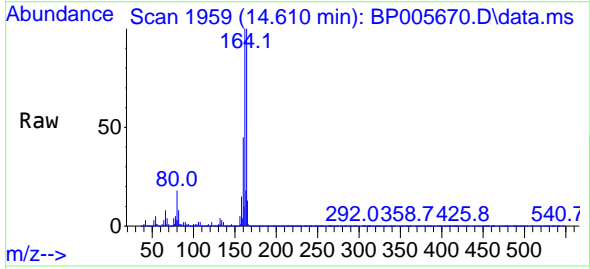
Tgt Ion: 82 Resp: 309610

Ion	Ratio	Lower	Upper
82	100		
128	45.0	30.5	45.7
54	43.9	33.9	50.9

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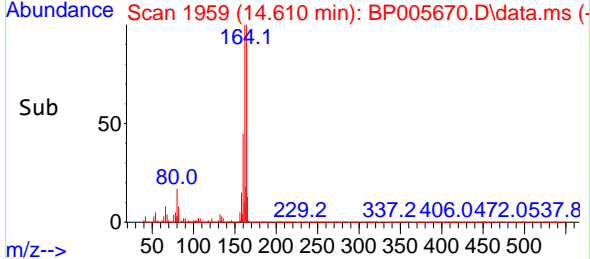
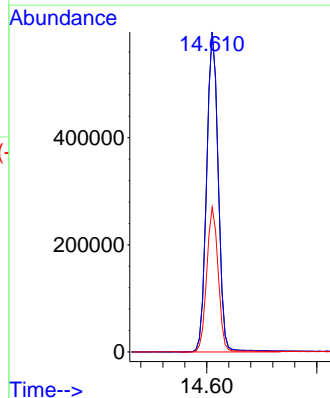


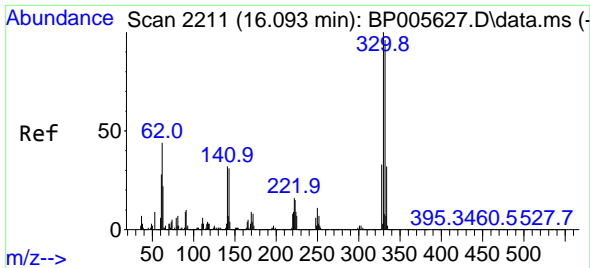
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.610 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



Tgt Ion: 164 Resp: 877553

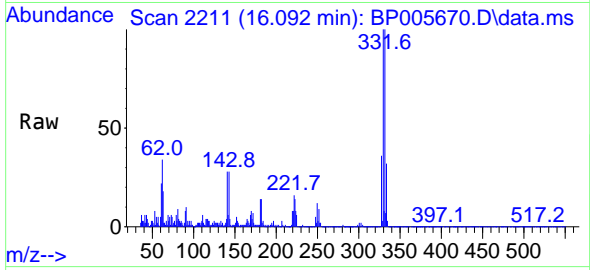
Ion	Ratio	Lower	Upper
164	100		
162	99.9	73.5	110.3
160	45.2	40.6	61.0





#42
 2,4,6-Tribromophenol
 Concen: 6.51 ng
 RT: 16.092 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

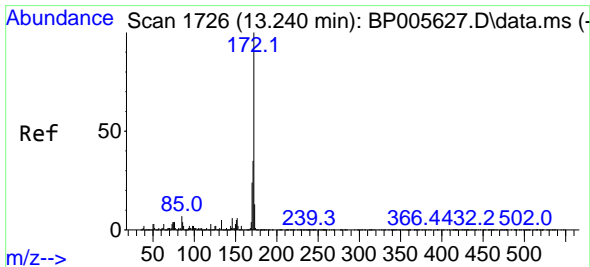
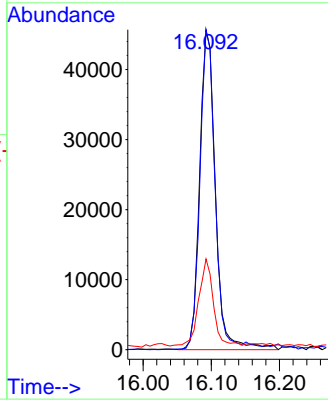
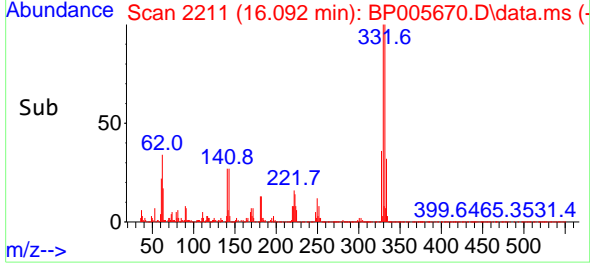
Instrument :
 BNA_P
ClientSampled :
 18-B3(2-4)



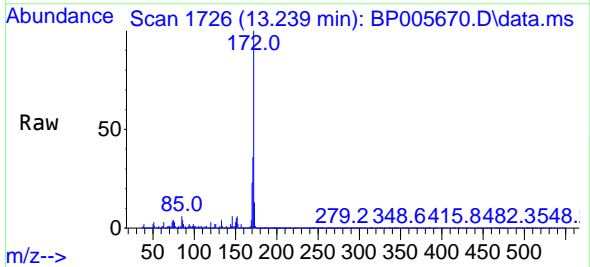
Tgt Ion: 330 Resp: 73267

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.3	114.5
141	25.2	22.8	34.2

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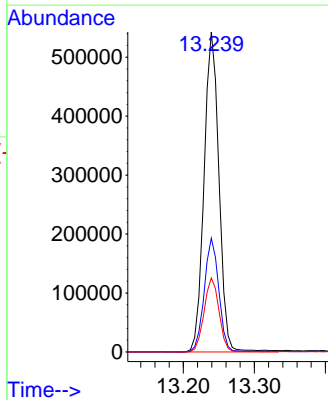
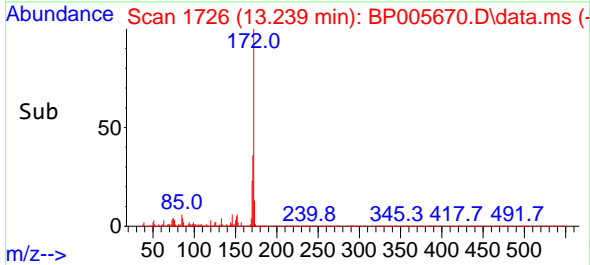


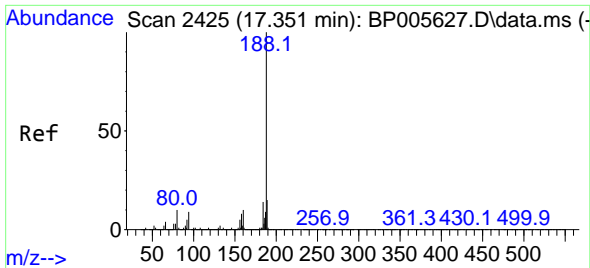
#45
 2-Fluorobiphenyl
 Concen: 11.99 ng
 RT: 13.239 min Scan# 1726
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



Tgt Ion: 172 Resp: 795355

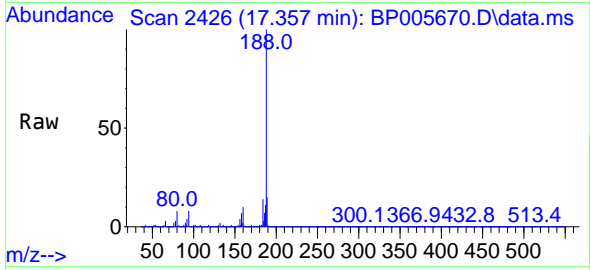
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.1	19.6	29.4





#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.357 min Scan# 2426
 Delta R.T. 0.006 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

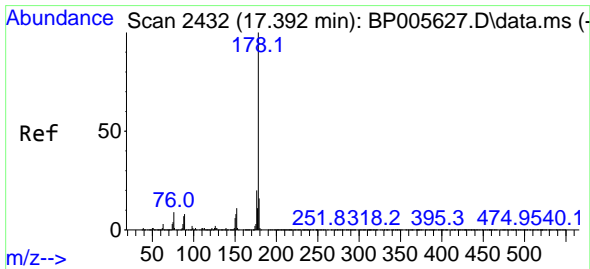
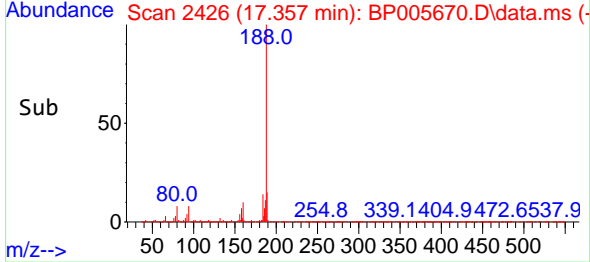
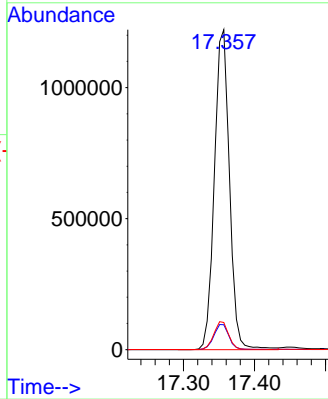
Instrument :
 BNA_P
ClientSampled :
 18-B3(2-4)



Tgt Ion:188 Resp: 1791573

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.0	7.6#
80	8.5	5.9	8.9

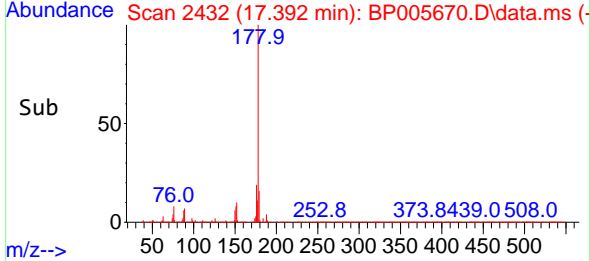
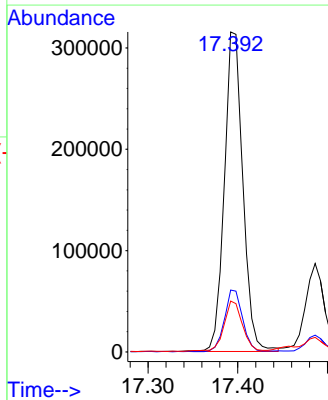
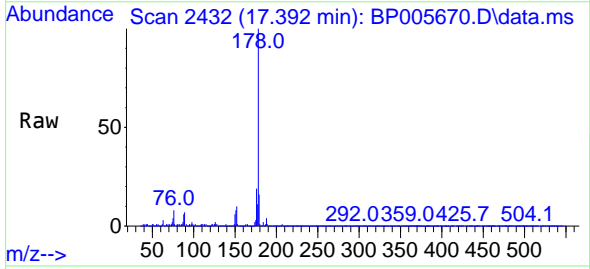
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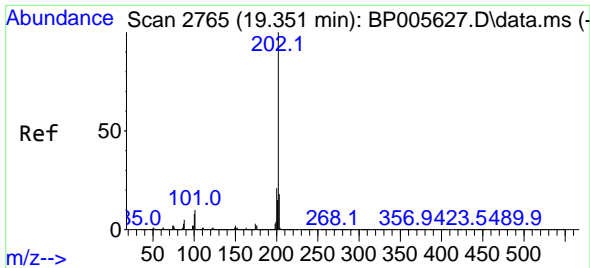


#71
 Phenanthrene
 Concen: 4.05 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

Tgt Ion:178 Resp: 452099

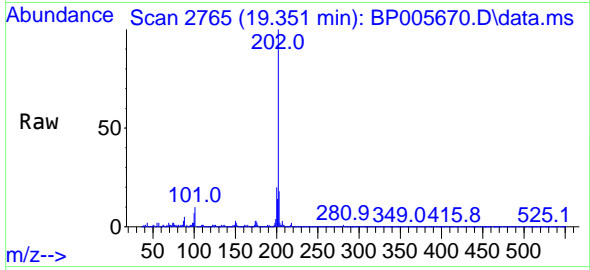
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.3	18.5





#75
 Fluoranthene
 Concen: 6.23 ng
 RT: 19.351 min Scan# 2765
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

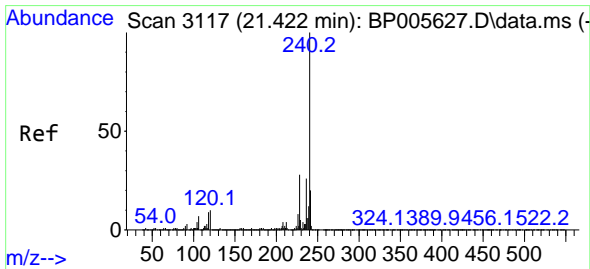
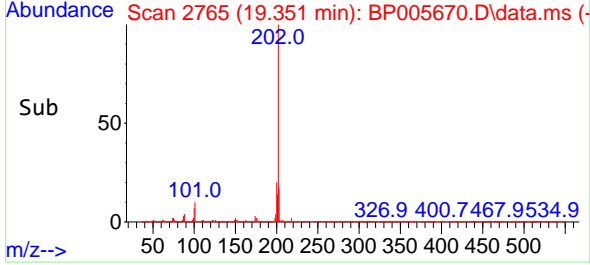
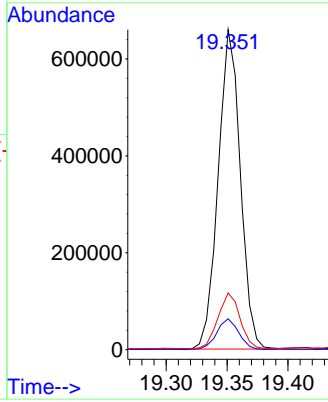
Instrument :
 BNA_P
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 18-B3(2-4)



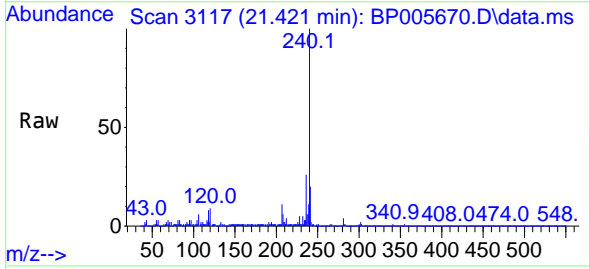
Tgt Ion:202 Resp: 835116

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	26.1
203	17.7	0.0	37.2

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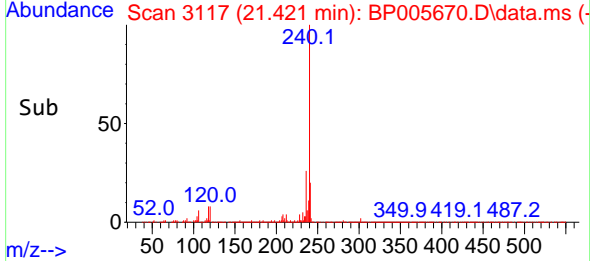
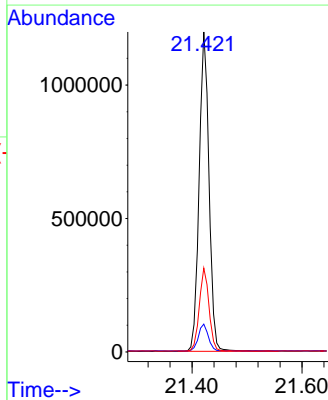


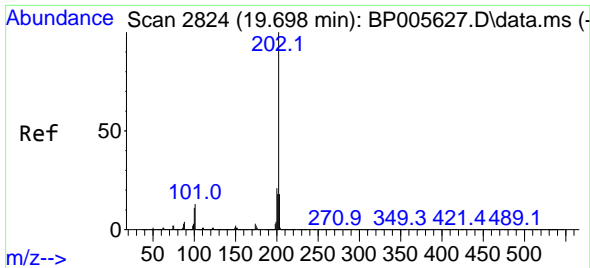
#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. -0.001 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



Tgt Ion:240 Resp: 1493821

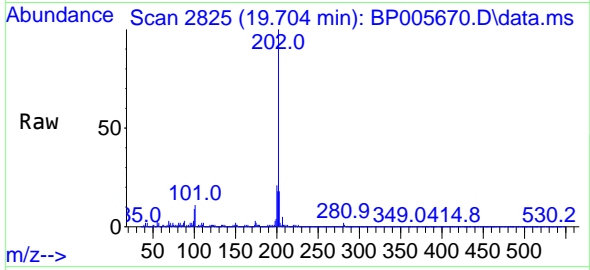
Ion	Ratio	Lower	Upper
240	100		
120	8.7	4.2	6.2#
236	26.2	20.2	30.2





#78
Pyrene
Concen: 7.03 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.005 min
Lab File: BP005670.D
Acq: 02 Jun 2021 17:48

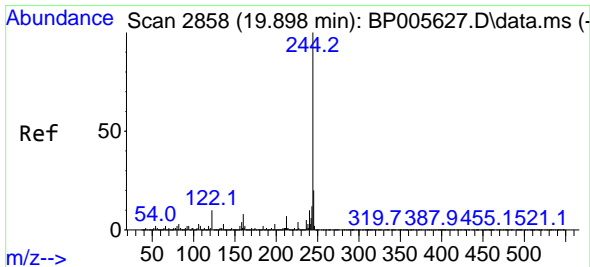
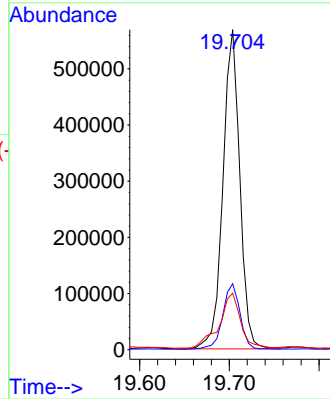
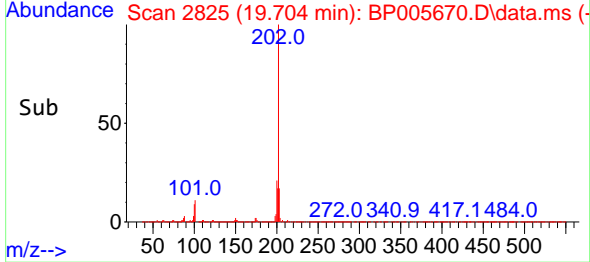
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)



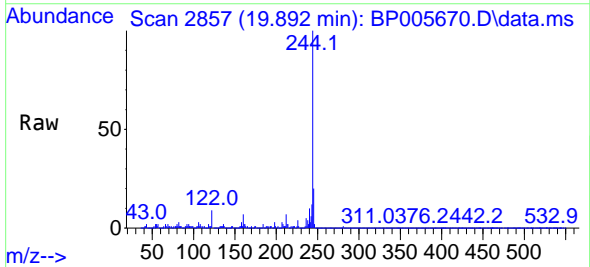
Tgt Ion:202 Resp: 740977
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.7 13.8 20.6

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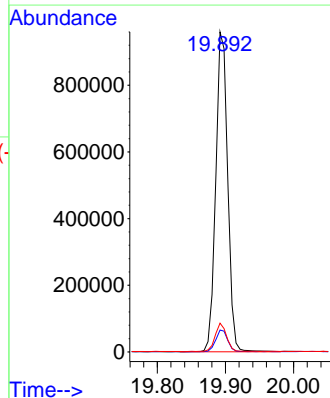
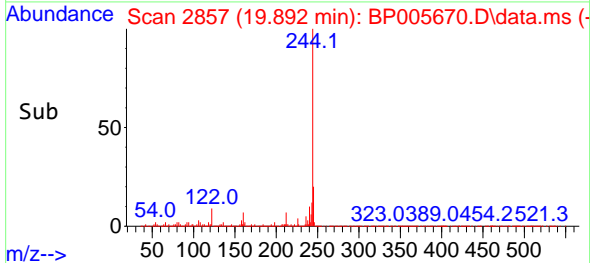
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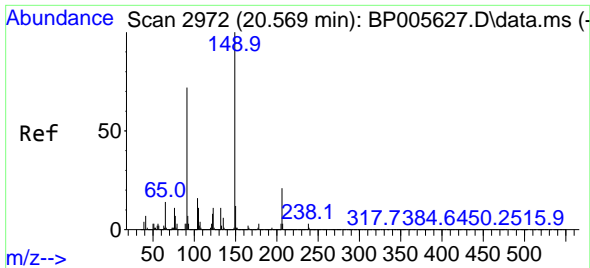


#79
Terphenyl-d14
Concen: 14.64 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005670.D
Acq: 02 Jun 2021 17:48



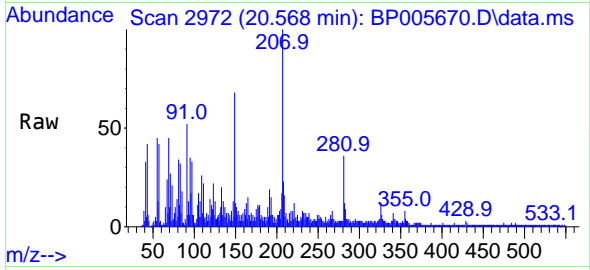
Tgt Ion:244 Resp: 1165829
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 9.0 5.2 7.8#





#80
 Butylbenzylphthalate
 Concen: 4.98 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.001 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

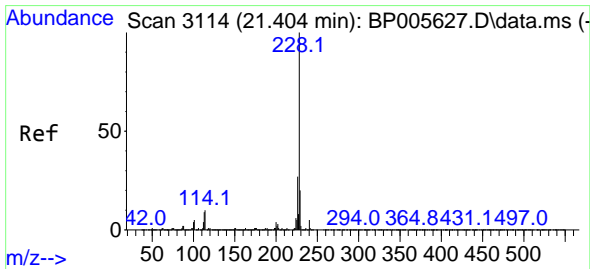
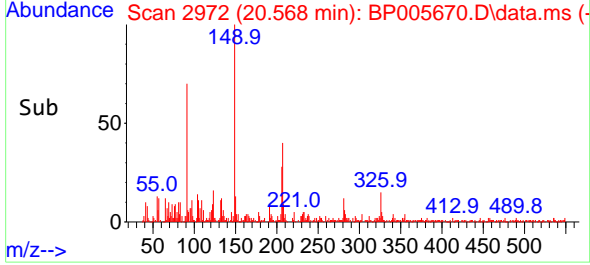
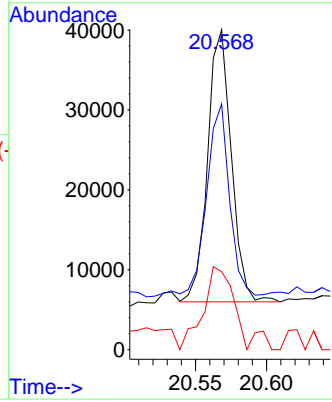
Instrument :
 BNA_P
 ClientSampled :
 18-B3(2-4)



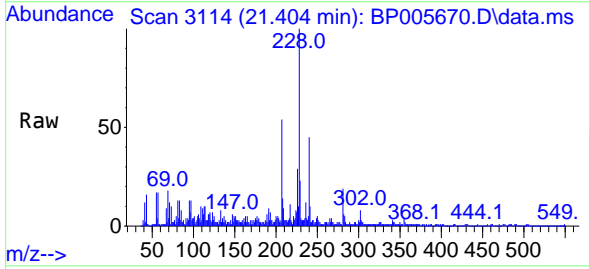
Tgt Ion:149 Resp: 39578

Ion	Ratio	Lower	Upper
149	100		
91	76.8	60.2	90.4
206	24.4	23.9	35.9

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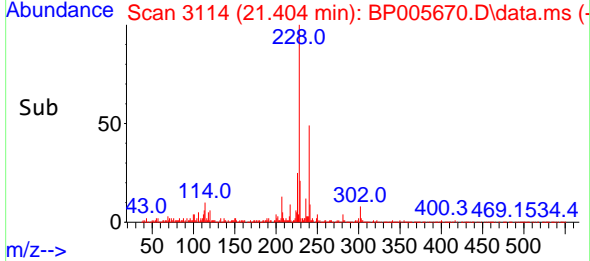
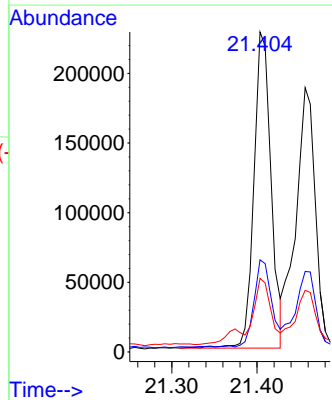


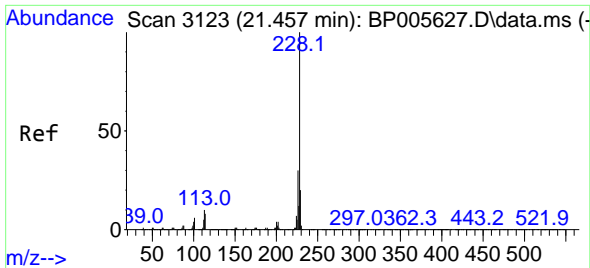
#81
 Benzo(a)anthracene
 Concen: 2.89 ng
 RT: 21.404 min Scan# 3114
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



Tgt Ion:228 Resp: 317158

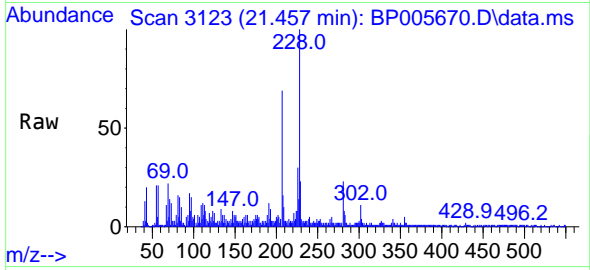
Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.2	31.8
229	23.0	15.6	23.4





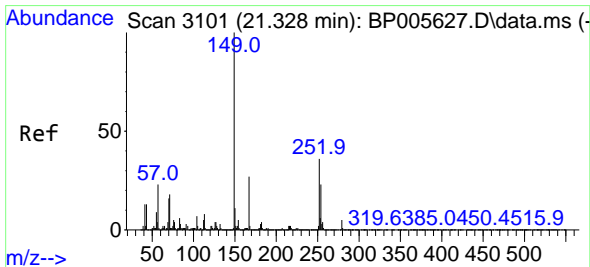
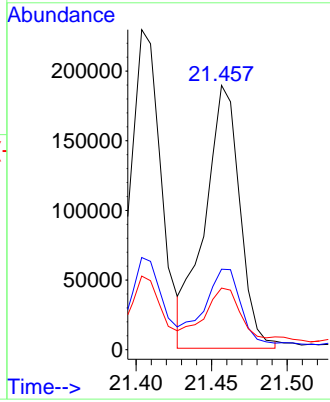
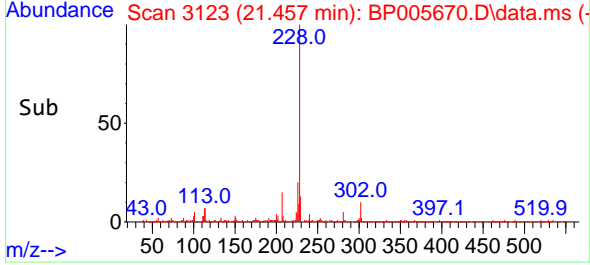
#83
 Chrysene
 Concen: 2.88 ng m
 RT: 21.457 min Scan# 3123
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

Instrument :
 BNA_P
 ClientSampled :
 18-B3(2-4)

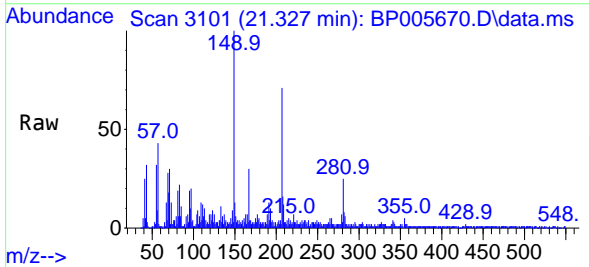


Tgt Ion:228 Resp: 306002
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.8 37.2
 229 23.3 15.4 23.0#

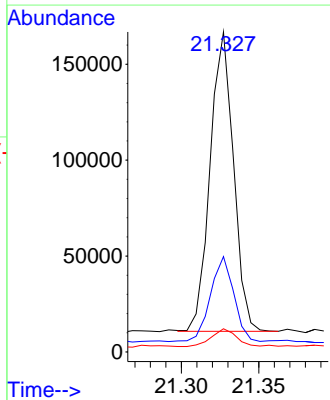
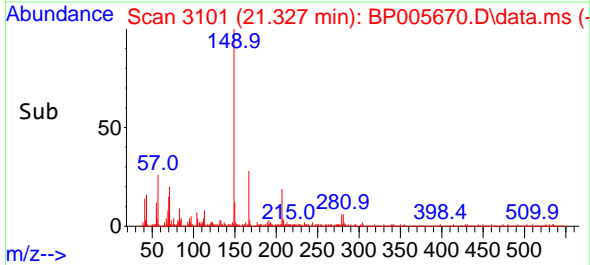
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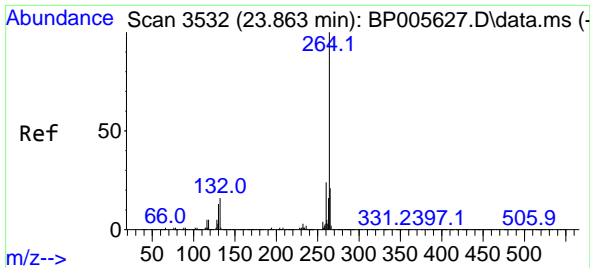


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.75 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



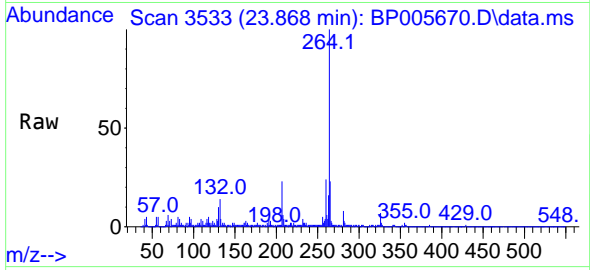
Tgt Ion:149 Resp: 163484
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.8 35.8
 279 7.3 5.7 8.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. 0.005 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

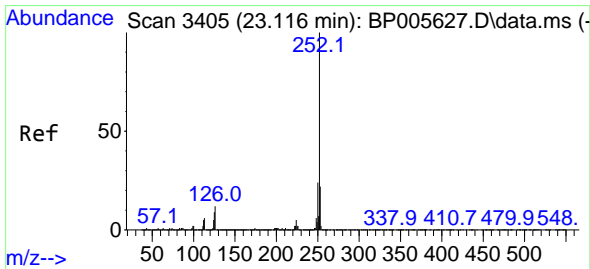
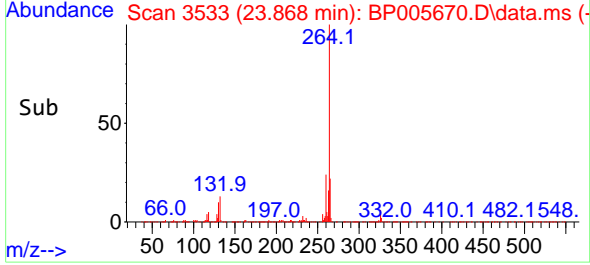
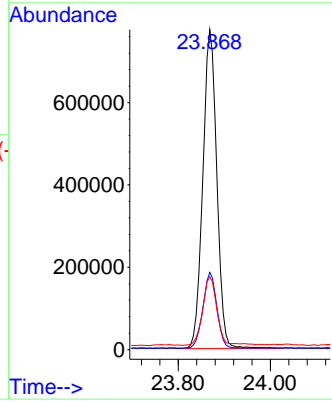
Instrument :
 BNA_P
 ClientSampled :
 18-B3(2-4)



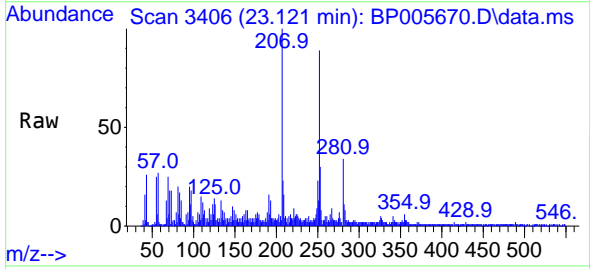
Tgt Ion:264 Resp: 1639668

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.6	30.8
265	22.8	19.0	28.6

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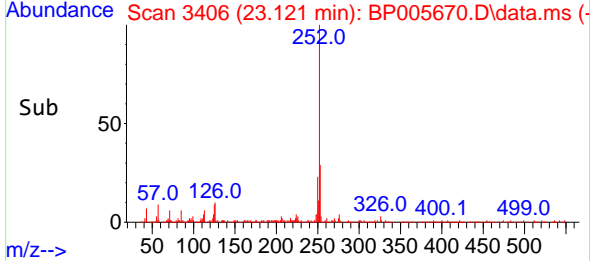
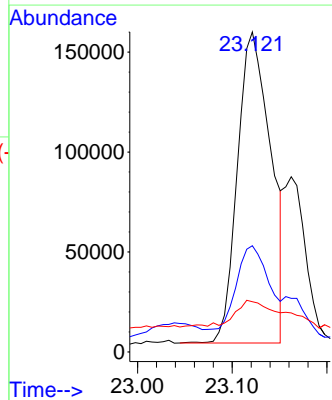


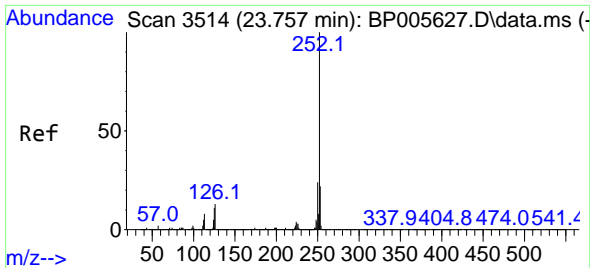
#88
 Benzo(b)fluoranthene
 Concen: 3.20 ng
 RT: 23.121 min Scan# 3406
 Delta R.T. 0.005 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48



Tgt Ion:252 Resp: 380951

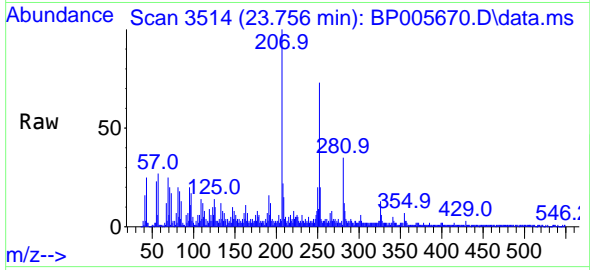
Ion	Ratio	Lower	Upper
252	100		
253	33.2	18.2	27.2#
125	15.7	3.4	5.0#





#90
 Benzo(a)pyrene
 Concen: 2.49 ng
 RT: 23.756 min Scan# 3514
 Delta R.T. -0.000 min
 Lab File: BP005670.D
 Acq: 02 Jun 2021 17:48

Instrument :
 BNA_P
ClientSampleId :
 18-B3(2-4)



Tgt Ion:252 Resp: 270012

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.1	25.7#
125	18.8	3.8	5.6#

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