

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003821.D
 Acq On : 05 Nov 2020 15:18
 Operator : CG/JU
 Sample : L4625-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINER-002-A-B-COMP

Quant Time: Nov 05 16:35:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

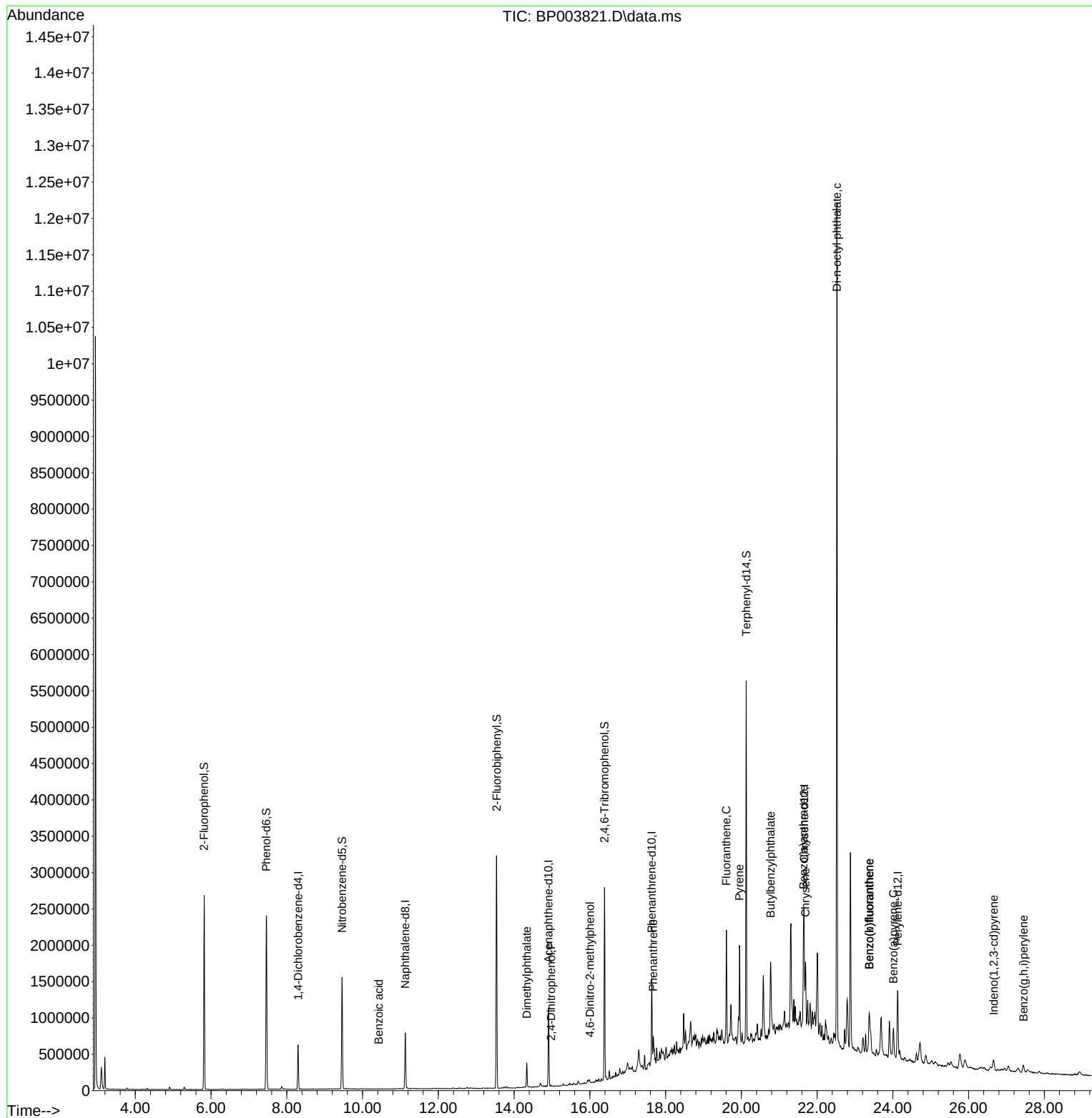
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	161187	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	608194	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	357233	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	702983	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	673837	20.00	ng	0.00
86) Perylene-d12	24.127	264	731014	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1067359	110.52	ng	0.00
7) Phenol-d6	7.458	99	1334960	96.29	ng	0.00
23) Nitrobenzene-d5	9.457	82	842745	67.86	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	474272	106.15	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	1682277	65.84	ng	0.00
79) Terphenyl-d14	20.127	244	1972815	56.56	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.399	77	1028	Below Cal	#	89
32) Benzoic acid	10.428	122	192	8.33	ng	# 47
50) Dimethylphthalate	14.334	163	209616	7.51	ng	99
54) 2,4-Dinitrophenol	14.975	184	91	2.78	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.004	198	36	6.35	ng	# 1
71) Phenanthrene	17.675	178	219703	5.57	ng	99
75) Fluoranthene	19.604	202	884272	19.42	ng	98
78) Pyrene	19.951	202	814012	17.80	ng	97
80) Butylbenzylphthalate	20.775	149	41254	2.42	ng	# 69
81) Benzo(a)anthracene	21.639	228	547551	12.32	ng	98
83) Chrysene	21.692	228	489837	11.47	ng	96
85) Di-n-octyl phthalate	22.521	149	1563483	37.37	ng	# 20
87) Indeno(1,2,3-cd)pyrene	26.662	276	142475	2.70	ng	95
88) Benzo(b)fluoranthene	23.380	252	672671	14.06	ng	97
89) Benzo(k)fluoranthene	23.380	252	672671	14.24	ng	98
90) Benzo(a)pyrene	24.015	252	294057	6.64	ng	98
92) Benzo(g,h,i)perylene	27.451	276	121549	2.86	ng	96

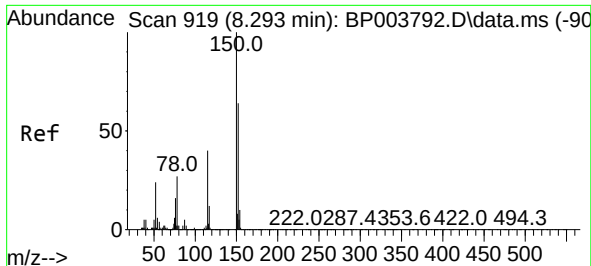
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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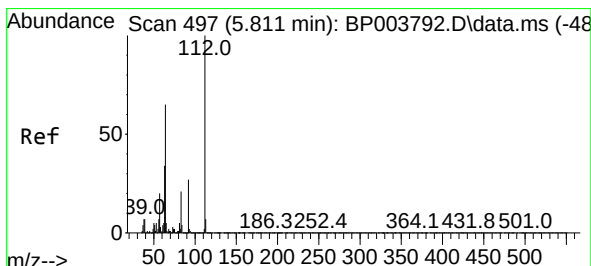
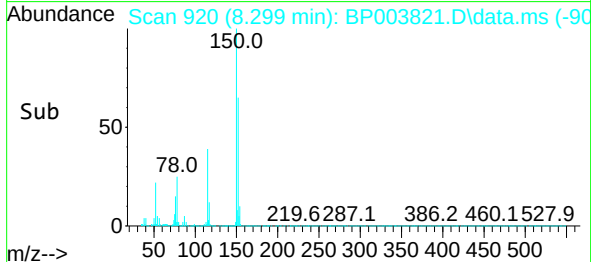
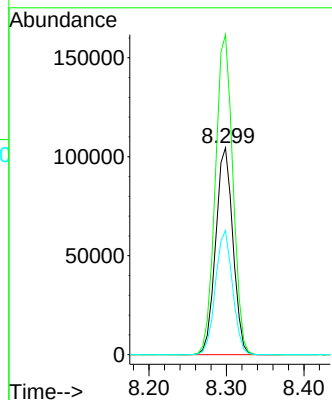
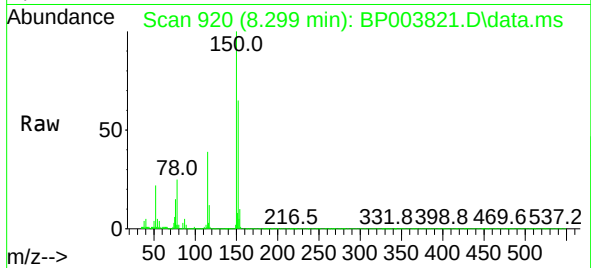




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

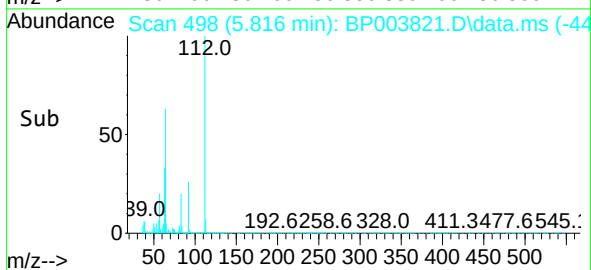
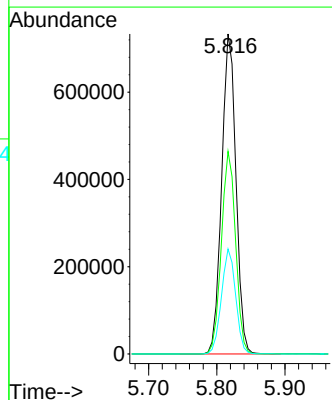
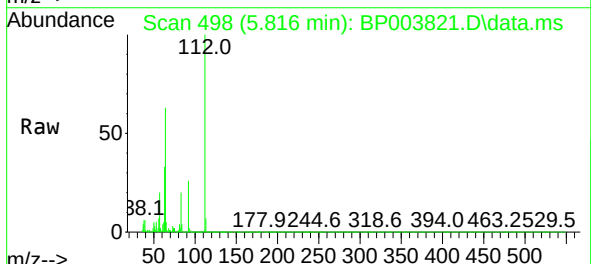
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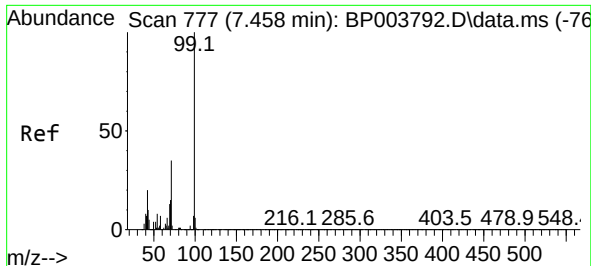
Tgt Ion:152 Resp: 161187
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 60.0 43.8 65.6



#5
2-Fluorophenol
Concen: 110.52 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:112 Resp: 1067359
Ion Ratio Lower Upper
112 100
64 63.3 32.8 49.2#
63 32.8 17.0 25.4#

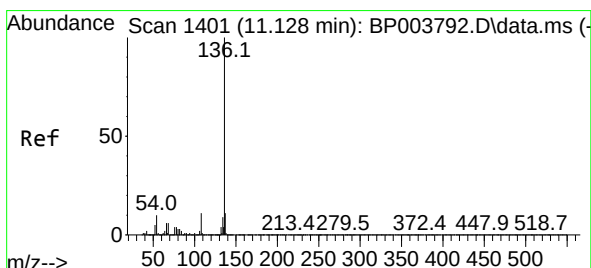
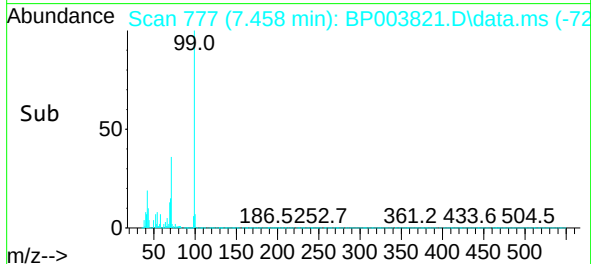
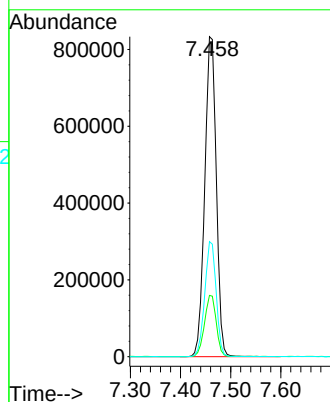
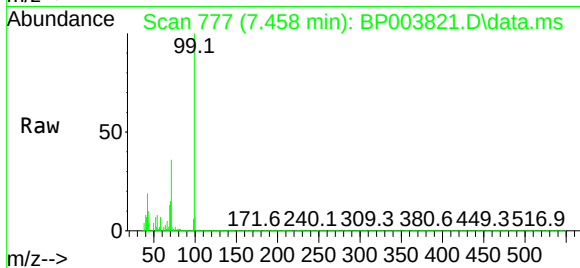




#7
Phenol-d6
Concen: 96.29 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

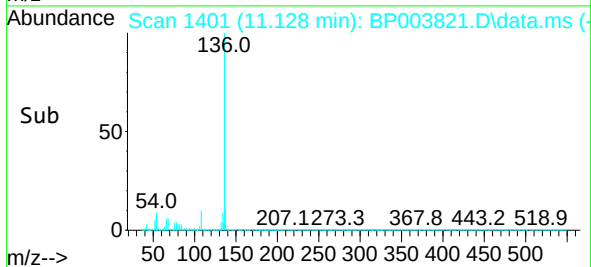
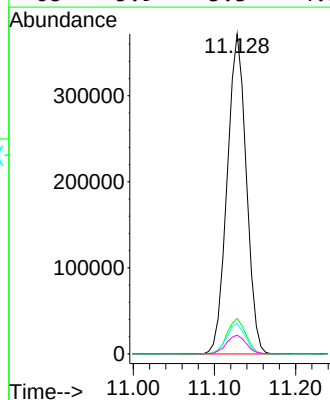
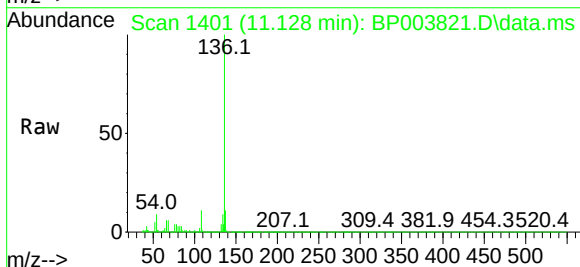
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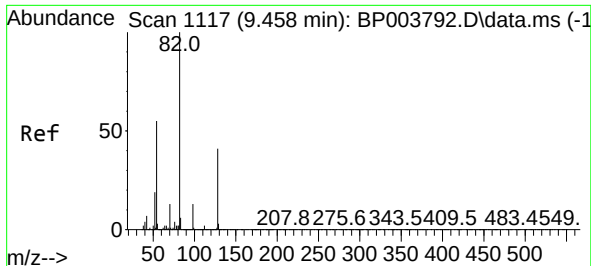
Tgt Ion: 99 Resp: 1334960
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion: 136 Resp: 608194
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 3.6 5.4#
68 5.9 3.3 4.9#

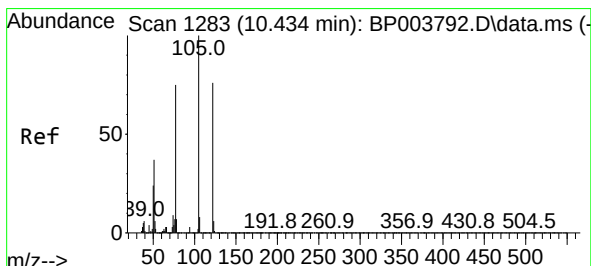
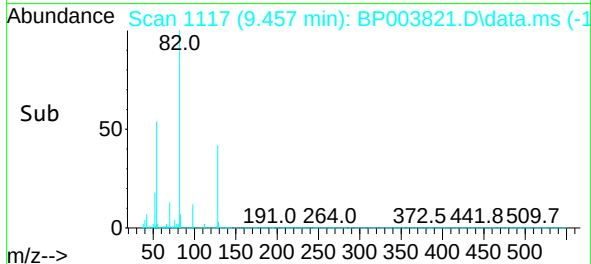
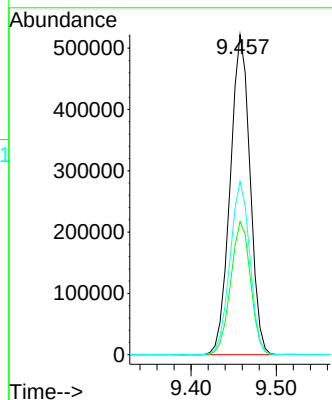
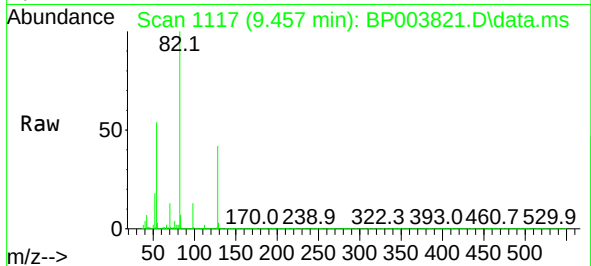




#23
Nitrobenzene-d5
Concen: 67.86 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

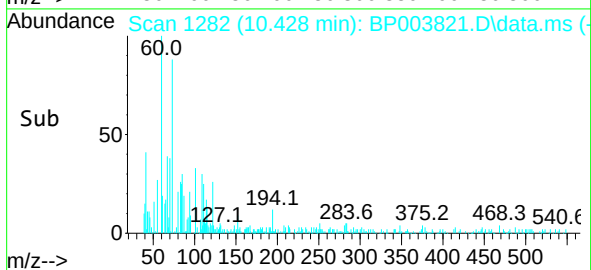
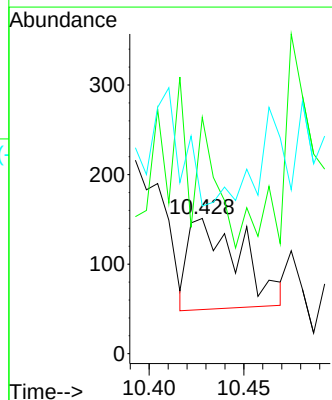
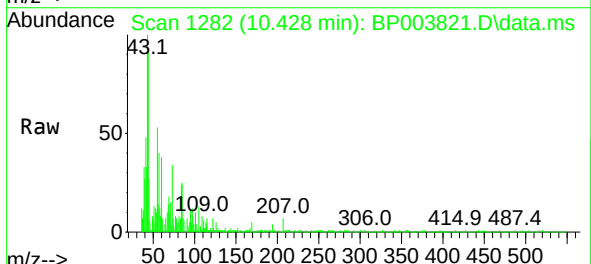
Instrument :
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ClientSampleId :
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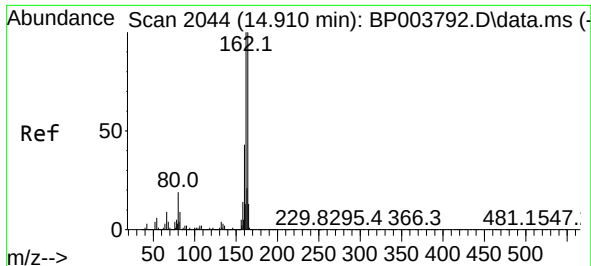
Tgt Ion: 82 Resp: 842745
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 54.1 30.1 45.1#



#32
Benzoic acid
Concen: 8.33 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion: 122 Resp: 192
Ion Ratio Lower Upper
122 100
105 174.8 94.1 134.1#
77 109.3 50.1 90.1#

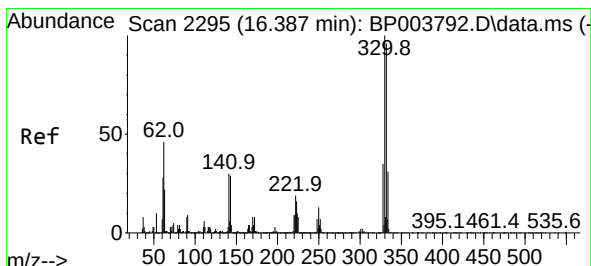
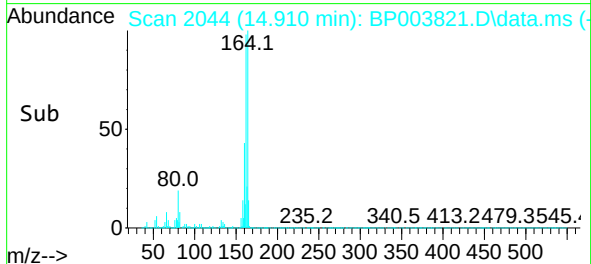
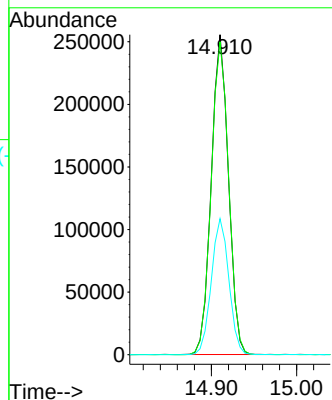
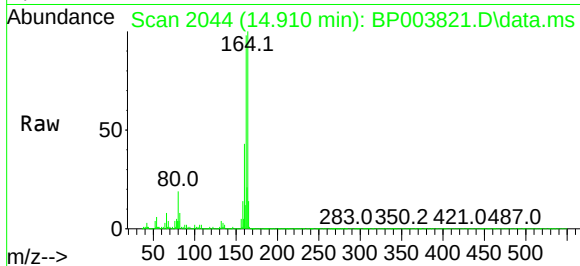




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

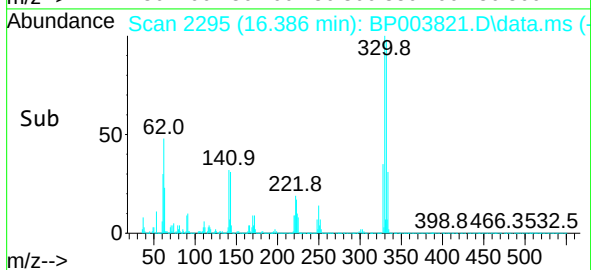
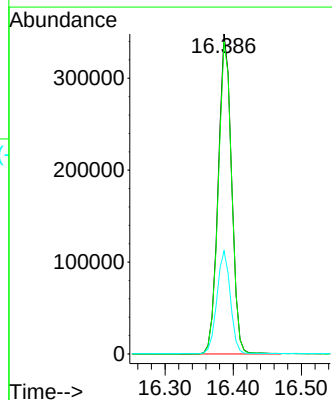
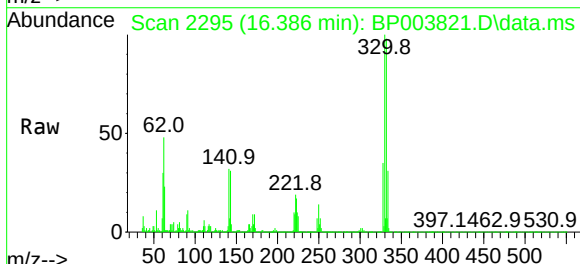
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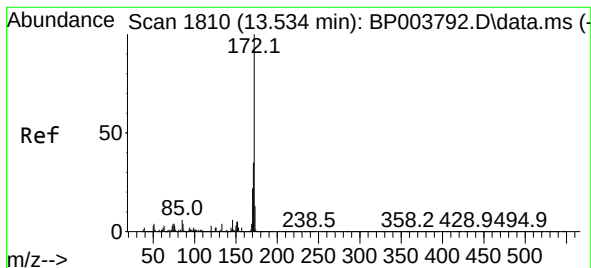
Tgt Ion:164 Resp: 357233
Ion Ratio Lower Upper
164 100
162 97.8 79.4 119.2
160 42.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 106.15 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:330 Resp: 474272
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 32.3 23.4 35.2

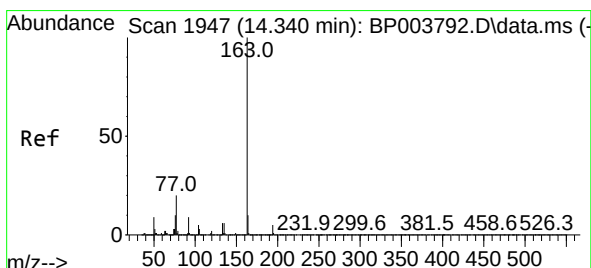
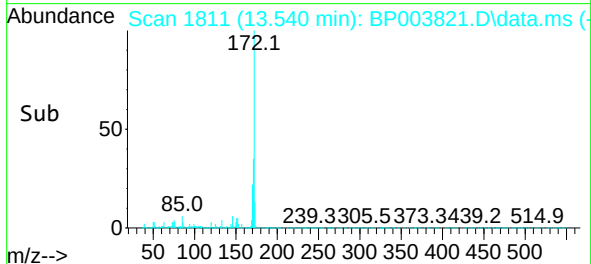
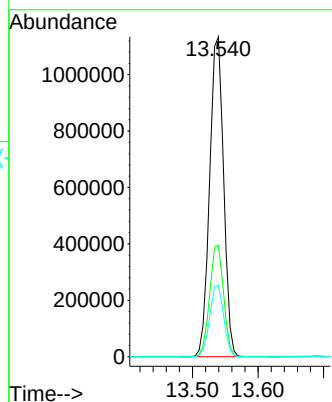
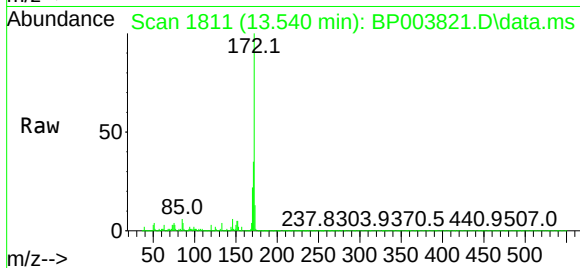




#45
2-Fluorobiphenyl
Concen: 65.84 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

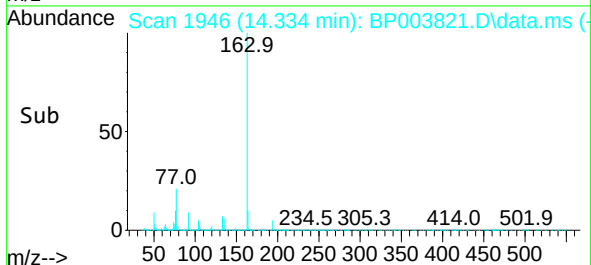
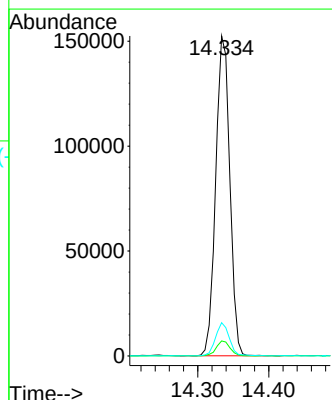
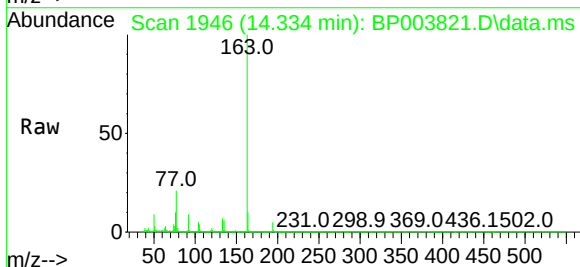
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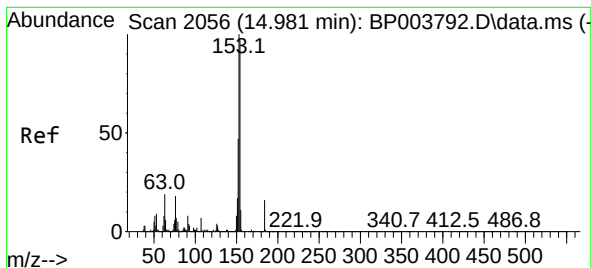
Tgt Ion:172 Resp: 1682277
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.4 19.2 28.8



#50
Dimethylphthalate
Concen: 7.51 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:163 Resp: 209616
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.4 8.2 12.2

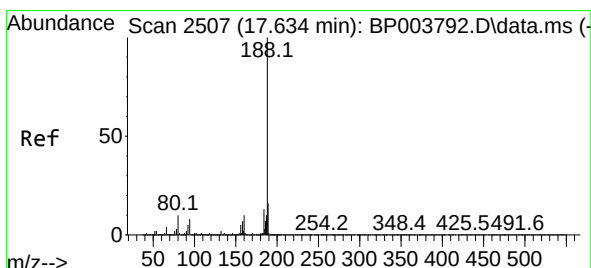
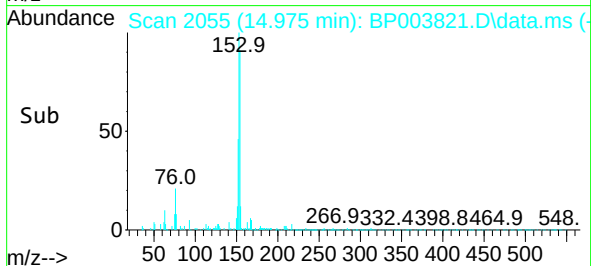
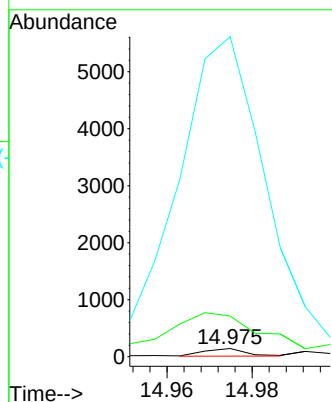
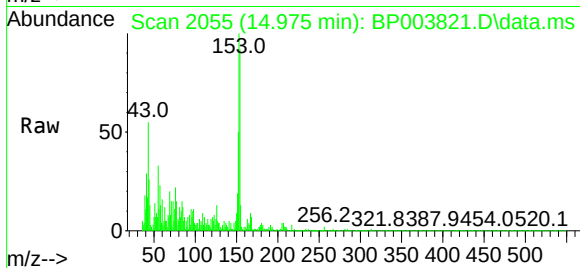




#54
2,4-Dinitrophenol
Concen: 2.78 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

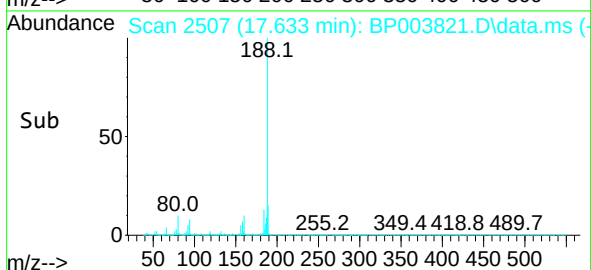
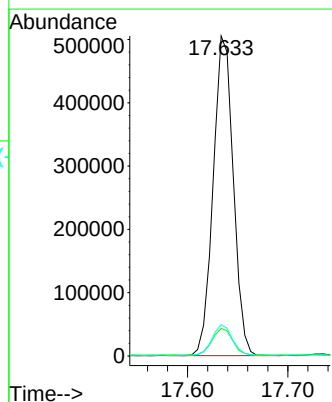
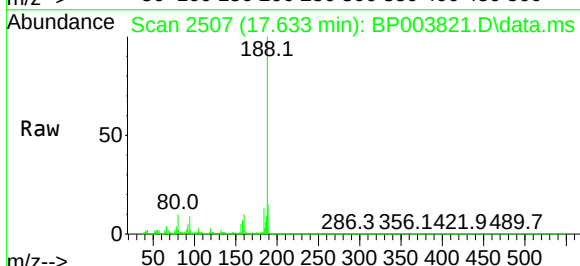
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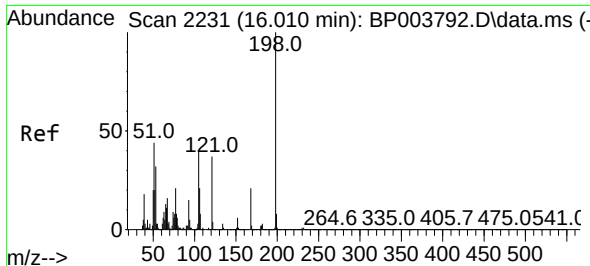
Tgt Ion:184 Resp: 91
Ion Ratio Lower Upper
184 100
63 499.3 32.3 48.5#
154 3926.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:188 Resp: 702983
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.8 6.2 9.2#

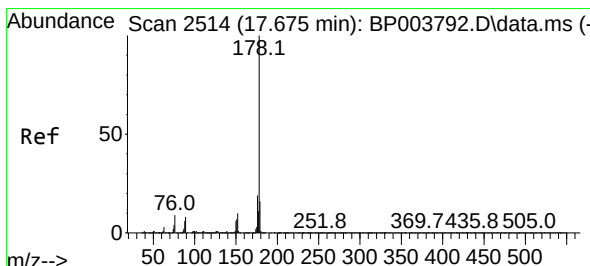
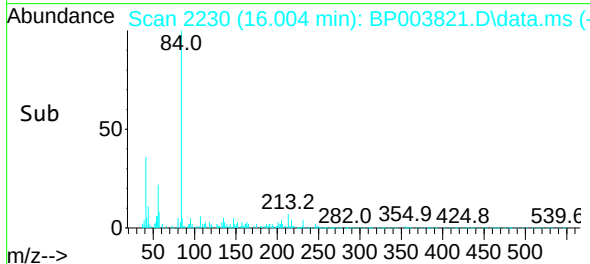
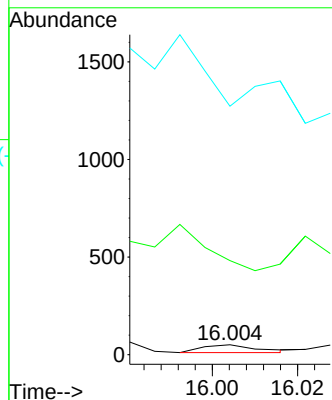
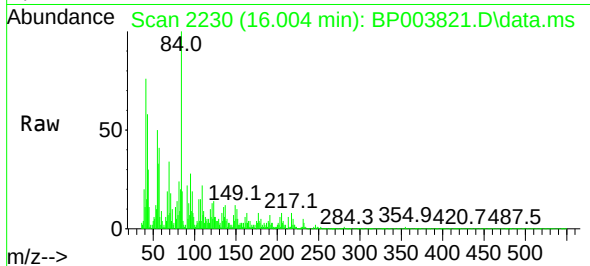




#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

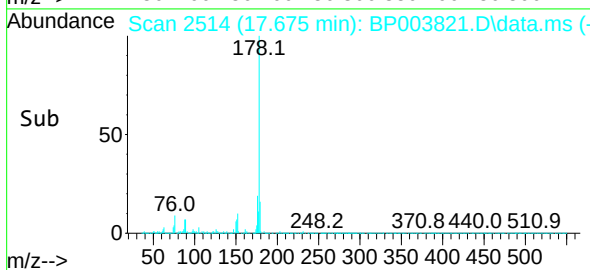
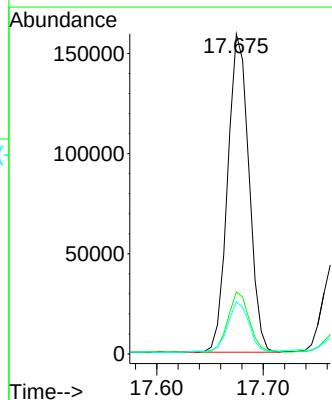
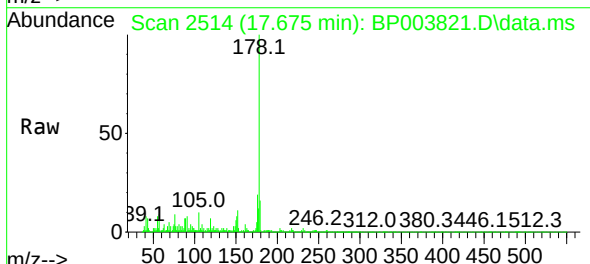
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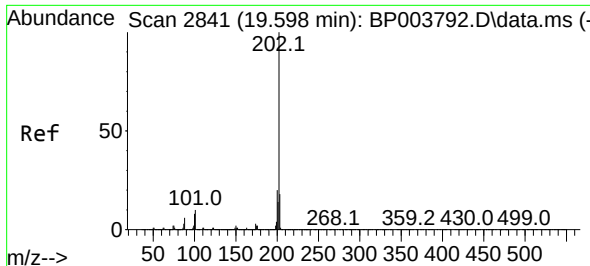
Tgt Ion:198 Resp: 36
Ion Ratio Lower Upper
198 100
51 945.1 6.4 46.4#
105 2496.1 18.9 58.9#



#71
Phenanthrene
Concen: 5.57 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:178 Resp: 219703
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.3 12.5 18.7

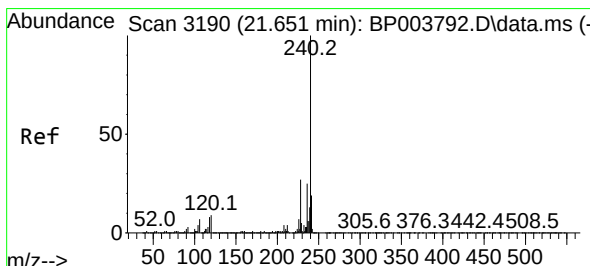
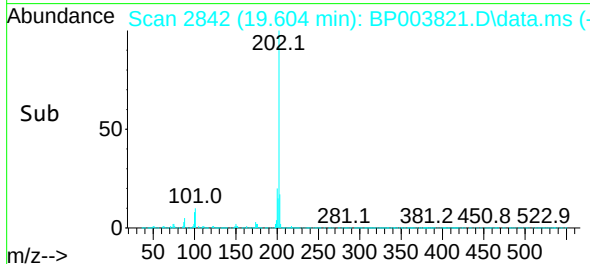
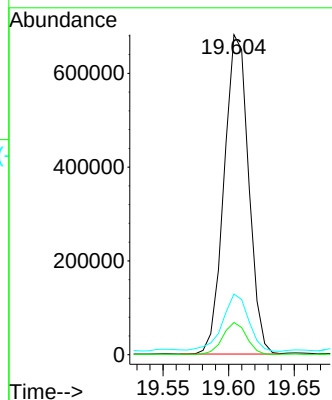
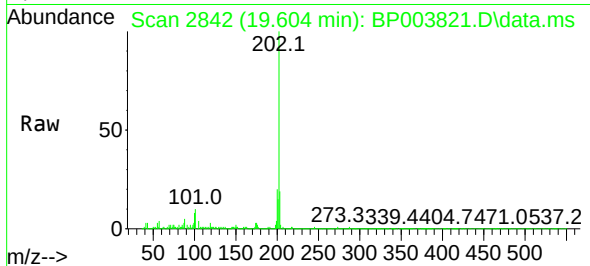




#75
Fluoranthene
Concen: 19.42 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

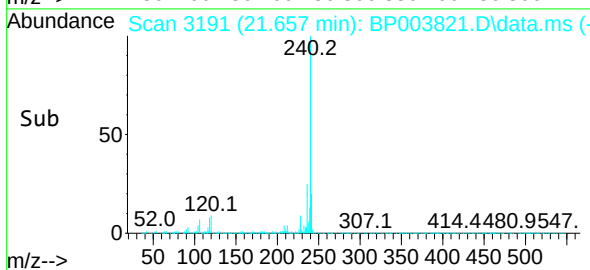
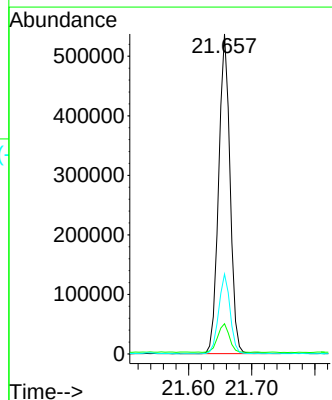
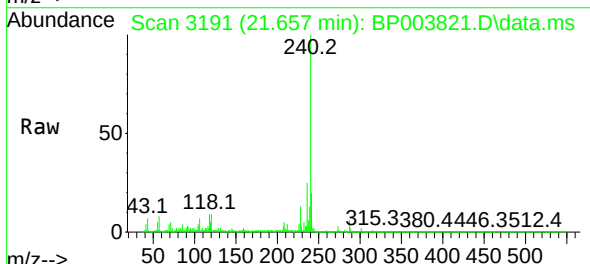
Instrument :
BNA_P
ClientSampleId :
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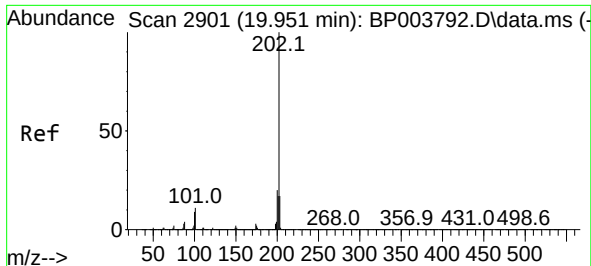
Tgt Ion:202 Resp: 884272
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 19.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:240 Resp: 673837
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.9 20.8 31.2

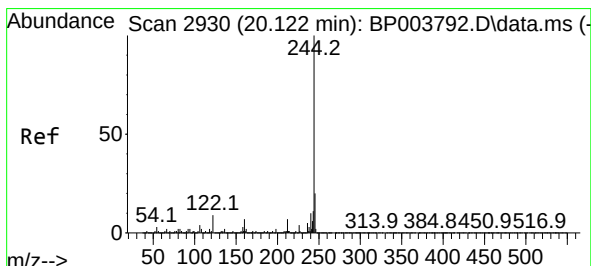
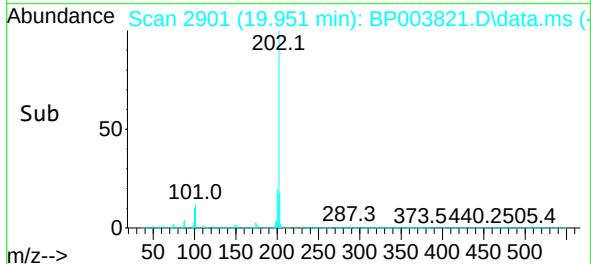
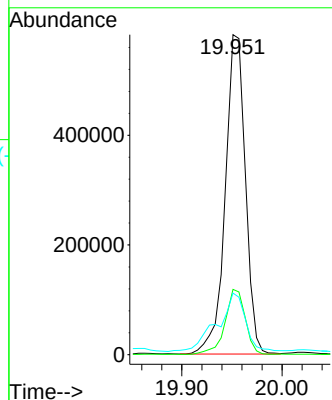
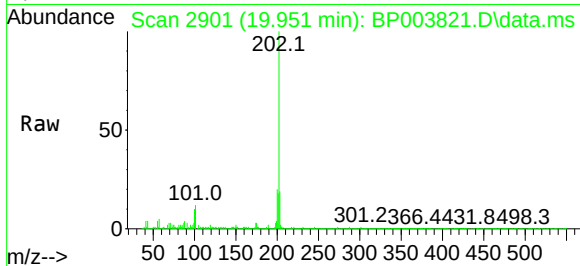




#78
Pyrene
Concen: 17.80 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

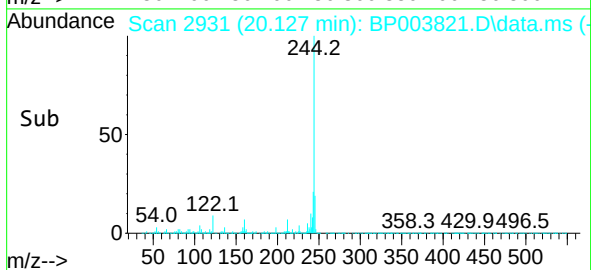
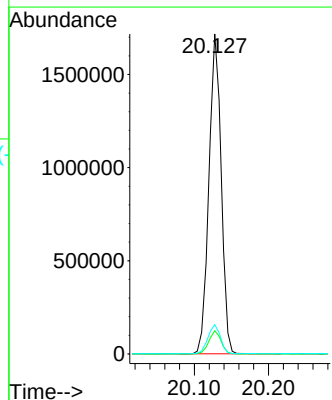
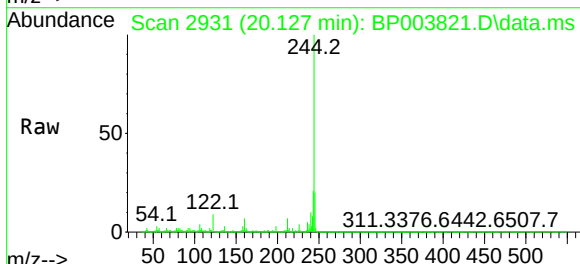
Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

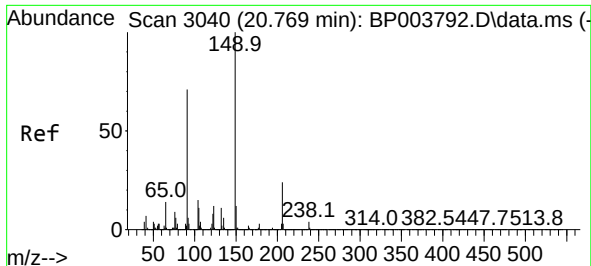
Tgt Ion:202 Resp: 814012
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 19.2 14.2 21.2



#79
Terphenyl-d14
Concen: 56.56 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.005 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:244 Resp: 1972815
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8

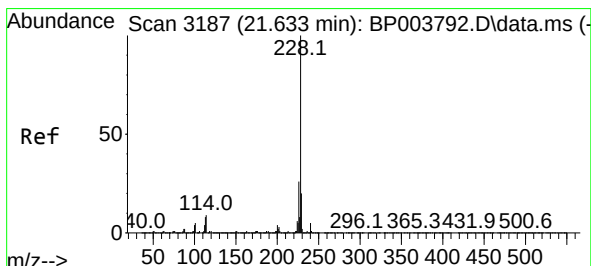
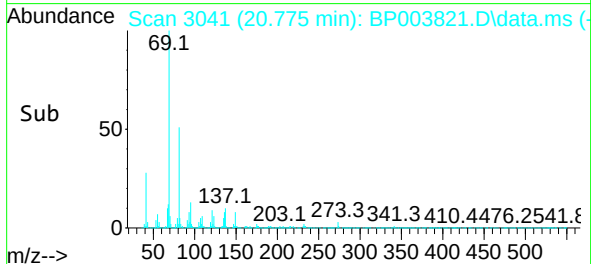
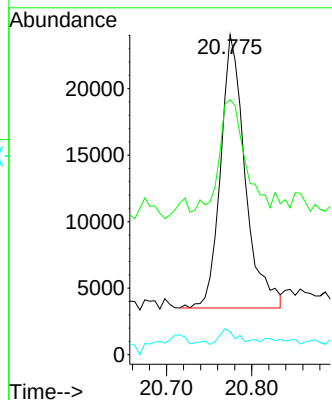
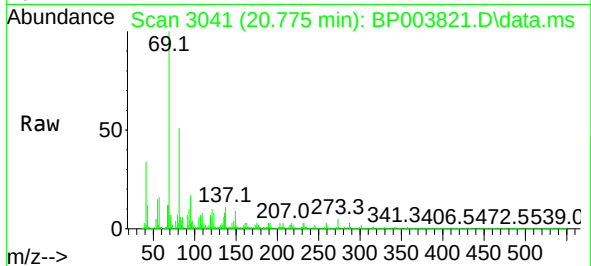




#80
Butylbenzylphthalate
Concen: 2.42 ng
RT: 20.775 min Scan# 3041
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

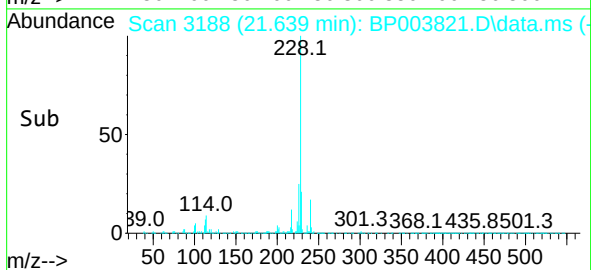
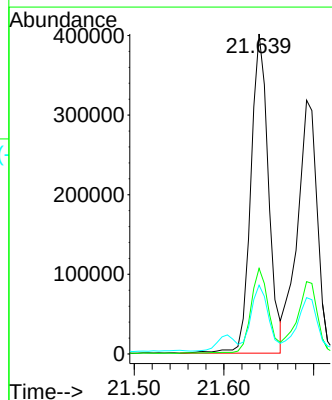
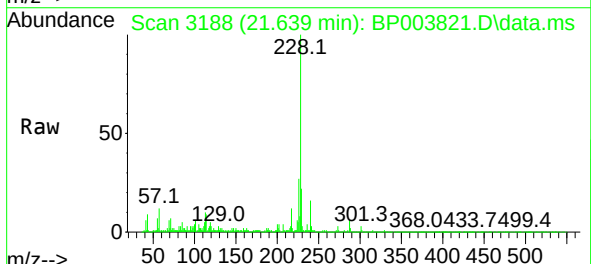
Instrument :
BNA_P
ClientSampleId :
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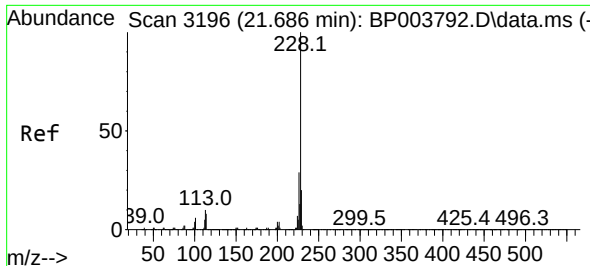
Tgt Ion:149 Resp: 41254
Ion Ratio Lower Upper
149 100
91 79.7 45.4 68.0#
206 7.2 17.1 25.7#



#81
Benzo(a)anthracene
Concen: 12.32 ng
RT: 21.639 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:228 Resp: 547551
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 21.5 15.9 23.9

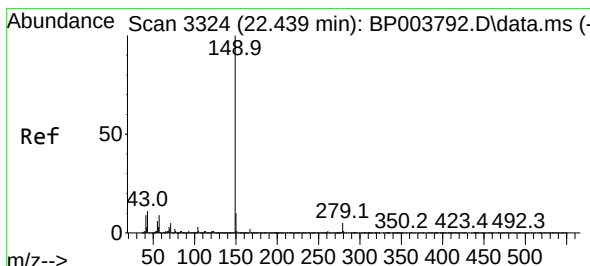
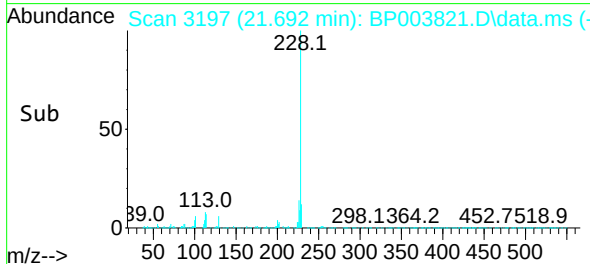
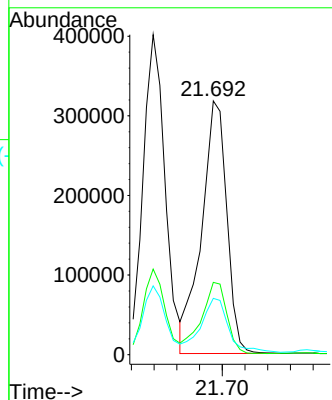
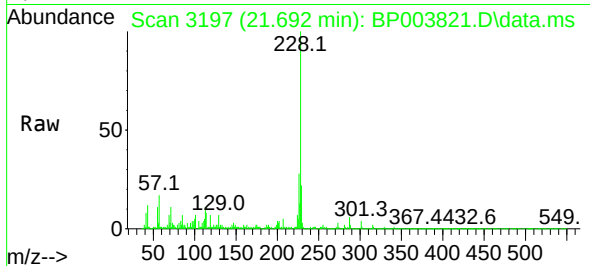




#83
Chrysene
Concen: 11.47 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.006 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

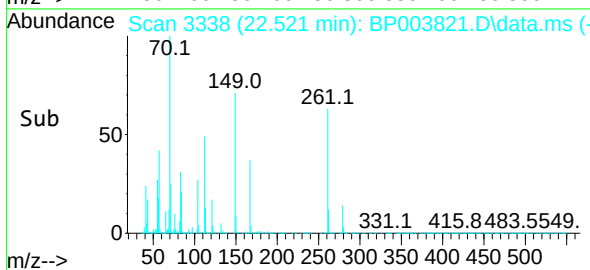
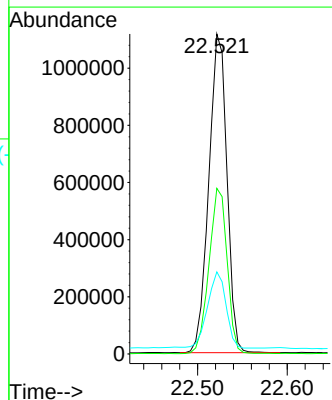
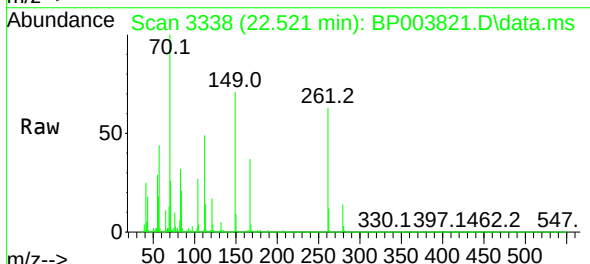
Instrument :
BNA_P
ClientSampleId :
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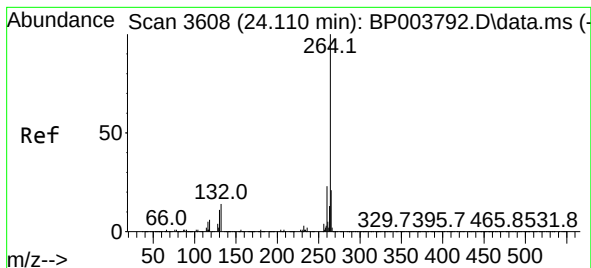
Tgt Ion:	228	Resp:	489837
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.4	36.6
229	22.2	15.8	23.6



#85
Di-n-octyl phthalate
Concen: 37.37 ng
RT: 22.521 min Scan# 3338
Delta R.T. 0.082 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:	149	Resp:	1563483
Ion Ratio	Lower	Upper	
149	100		
167	52.0	1.3	1.9#
43	24.8	3.7	5.5#

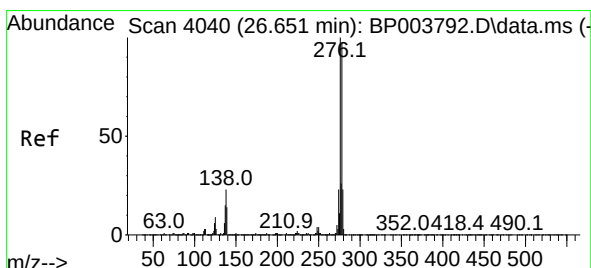
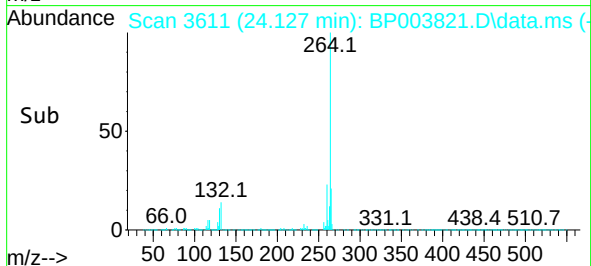
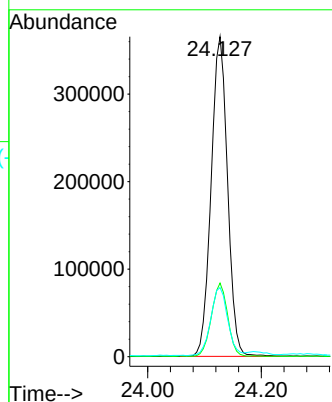
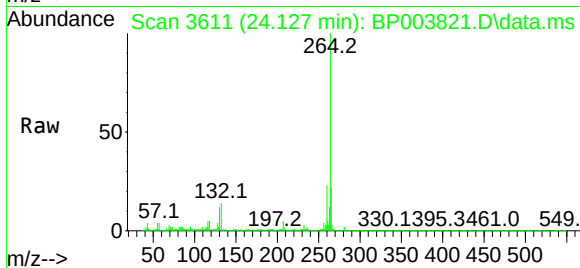




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.018 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

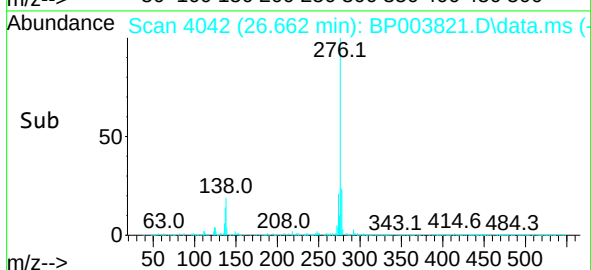
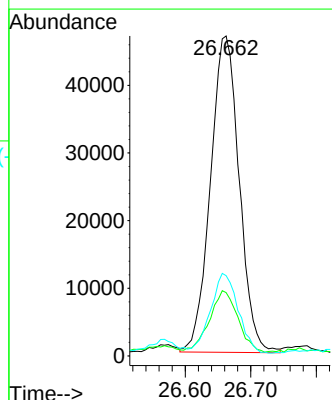
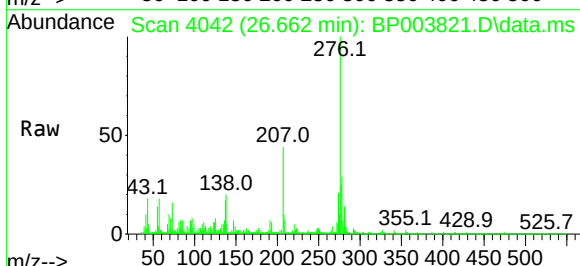
Instrument :
BNA_P
ClientSampleId :
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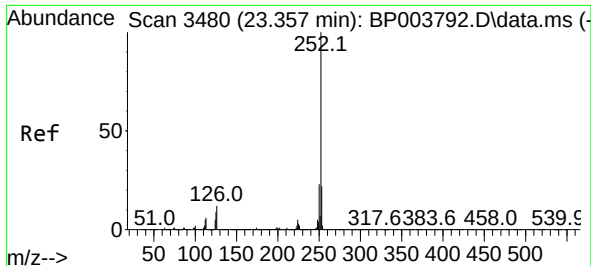
Tgt Ion:264 Resp: 731014
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.6 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.70 ng
RT: 26.662 min Scan# 4042
Delta R.T. 0.012 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:276 Resp: 142475
Ion Ratio Lower Upper
276 100
138 19.5 18.7 28.1
277 24.3 20.4 30.6

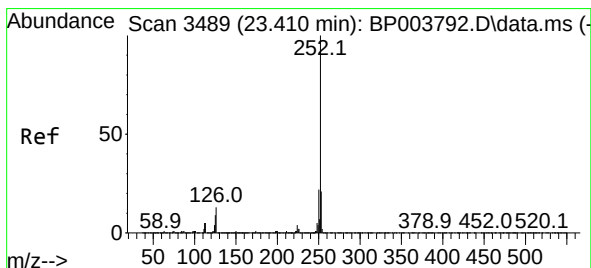
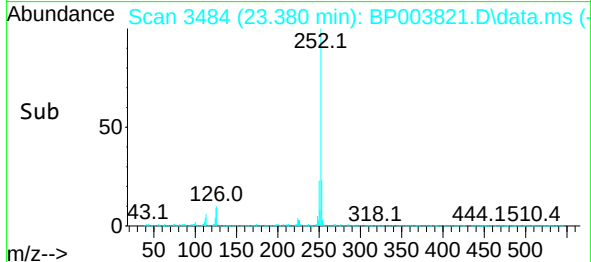
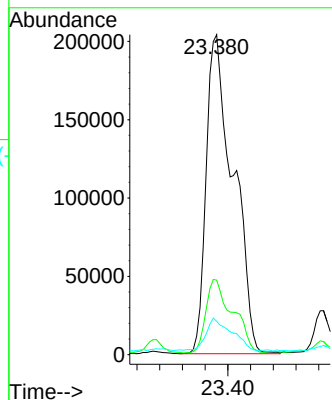
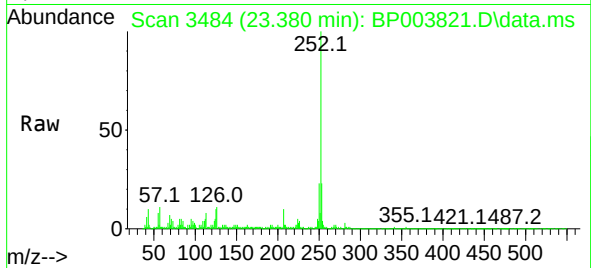




#88
Benzo(b)fluoranthene
Concen: 14.06 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.023 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

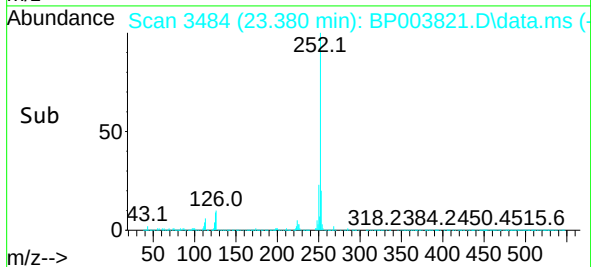
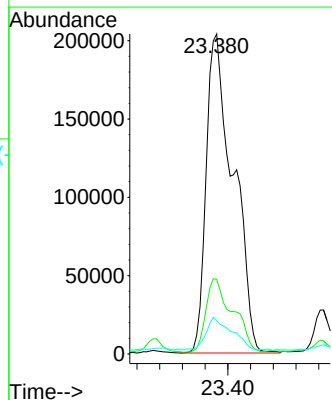
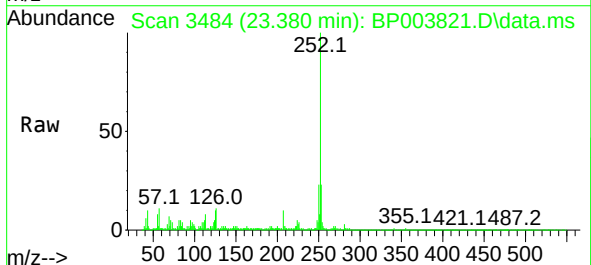
Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

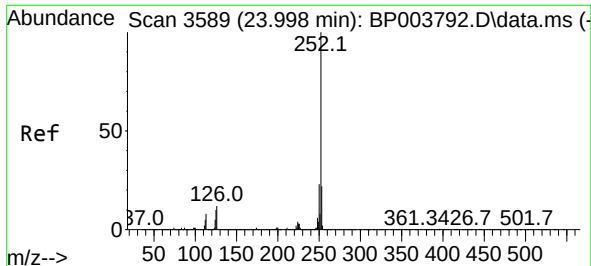
Tgt Ion:252 Resp: 672671
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 10.4 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 14.24 ng
RT: 23.380 min Scan# 3484
Delta R.T. -0.030 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:252 Resp: 672671
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 10.4 7.4 11.2

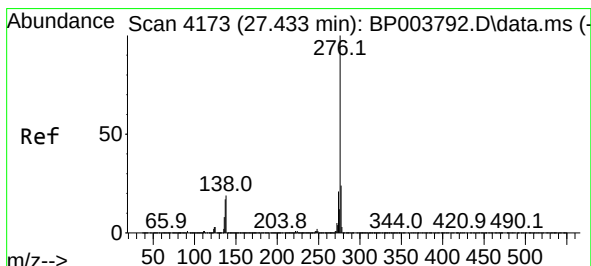
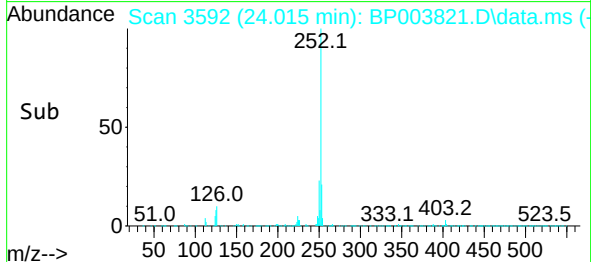
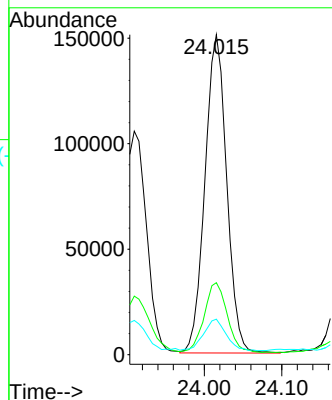
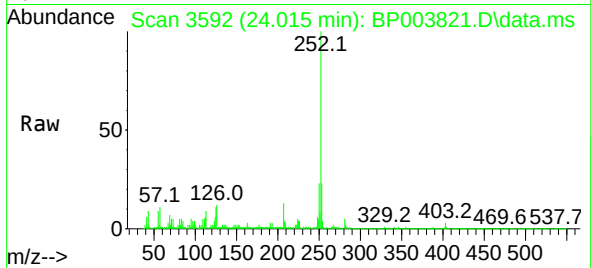




#90
Benzo(a)pyrene
Concen: 6.64 ng
RT: 24.015 min Scan# 3592
Delta R.T. 0.018 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Tgt Ion:252 Resp: 294057
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.1 8.2 12.4



#92
Benzo(g,h,i)perylene
Concen: 2.86 ng
RT: 27.451 min Scan# 4176
Delta R.T. 0.018 min
Lab File: BP003821.D
Acq: 05 Nov 2020 15:18

Tgt Ion:276 Resp: 121549
Ion Ratio Lower Upper
276 100
277 25.5 19.0 28.6
138 18.5 16.6 24.8

