

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004137.D
 Acq On : 03 Dec 2020 19:43
 Operator : CG/JU
 Sample : L4911-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPA

Manual Integrations
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Quant Time: Dec 04 00:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	127920	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	470865	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	274376	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	553900	20.00	ng	# 0.00
76) Chrysene-d12	21.598	240	544921	20.00	ng	0.00
86) Perylene-d12	24.039	264	574973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	662775	86.47	ng	0.00
7) Phenol-d6	7.381	99	829924	75.43	ng	0.00
23) Nitrobenzene-d5	9.357	82	523703	54.47	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	265321	77.31	ng	0.00
45) 2-Fluorobiphenyl	13.440	172	1018251	51.88	ng	0.00
79) Terphenyl-d14	20.063	244	1206968	42.79	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.405	94	39143	3.69	ng	78
50) Dimethylphthalate	14.251	163	55766	2.60	ng	# 97
75) Fluoranthene	19.539	202	183820	5.12	ng	99
78) Pyrene	19.892	202	187302	5.07	ng	98
81) Benzo(a)anthracene	21.580	228	101693	2.83	ng	97
83) Chrysene	21.633	228	111439	3.23	ng	96
84) Bis(2-ethylhexyl)phtha...	21.463	149	78073	3.84	ng	100
88) Benzo(b)fluoranthene	23.298	252	158454m	4.21	ng	
90) Benzo(a)pyrene	23.933	252	77968	2.24	ng	97

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

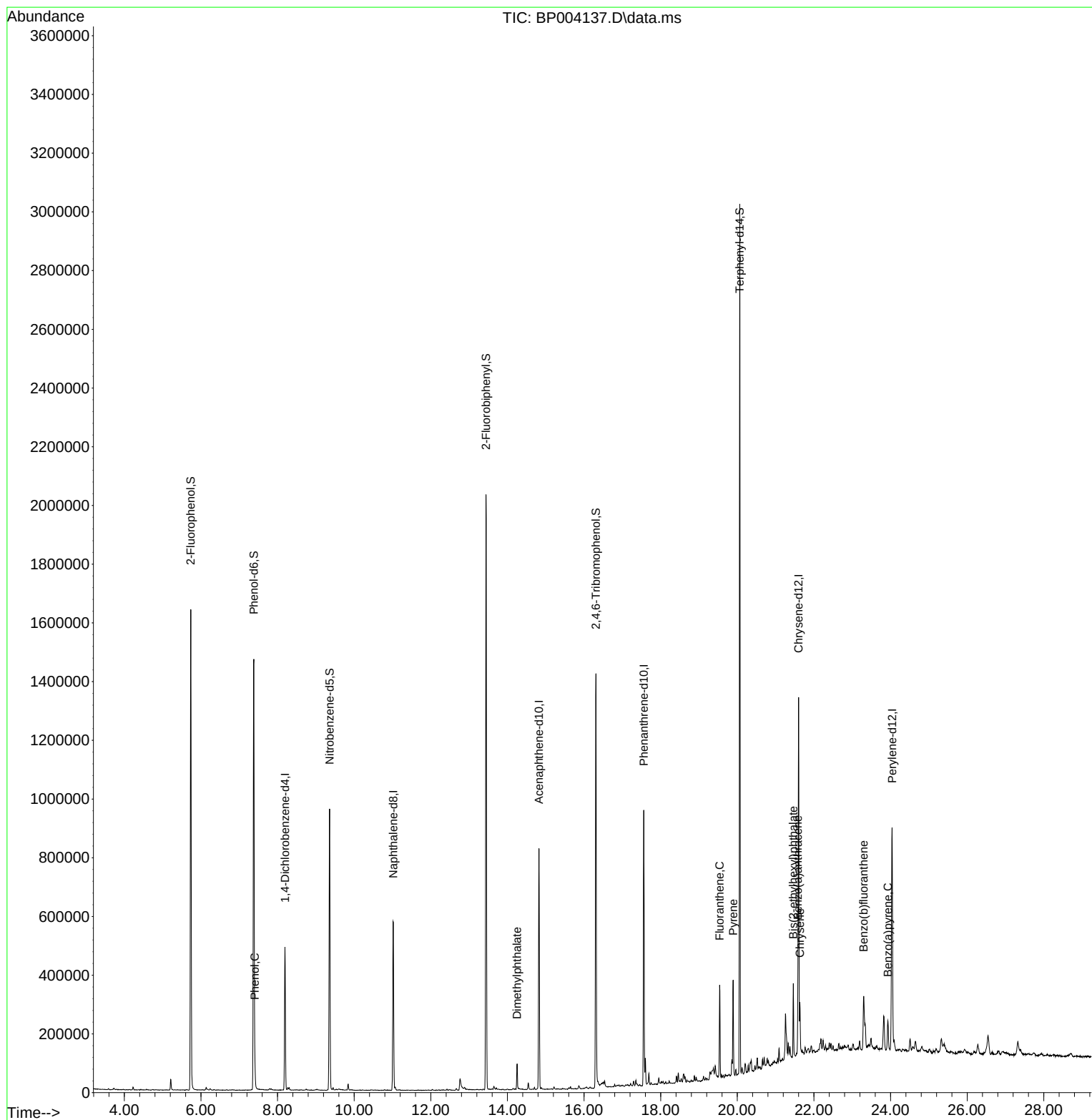
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
Data File : BP004137.D
Acq On : 03 Dec 2020 19:43
Operator : CG/JU
Sample : L4911-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

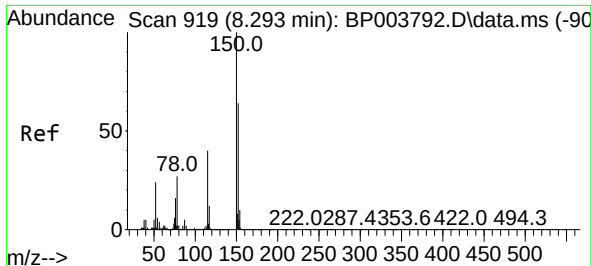
Instrument :
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ClientSampleId :
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Quant Time: Dec 04 00:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration





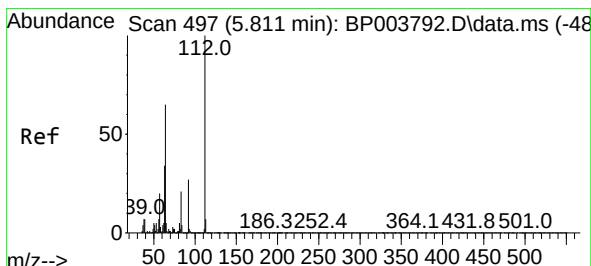
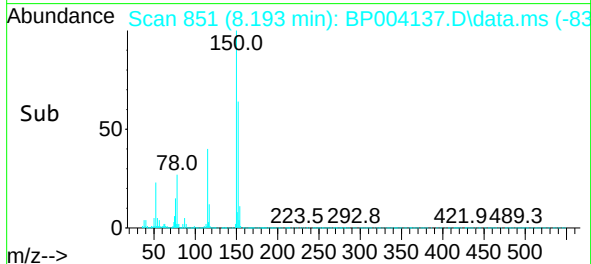
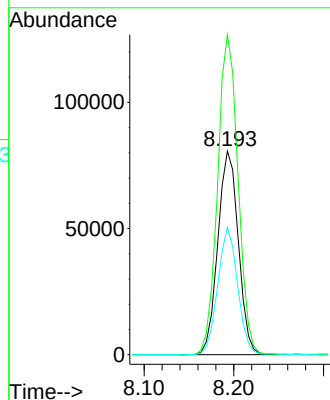
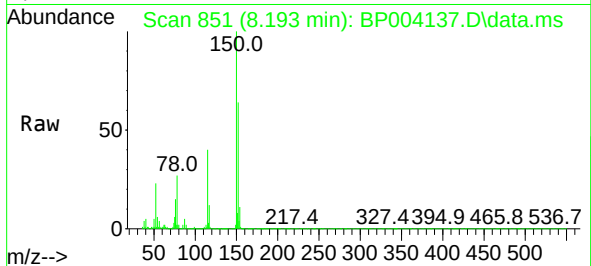
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

Tgt Ion:152 Resp: 127920
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 62.6 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPA

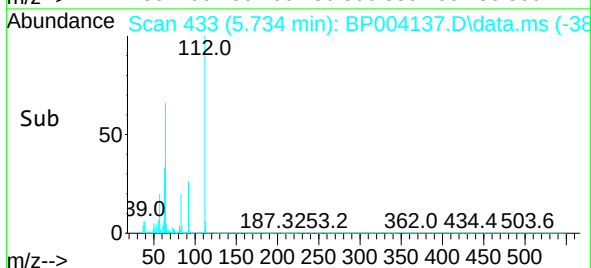
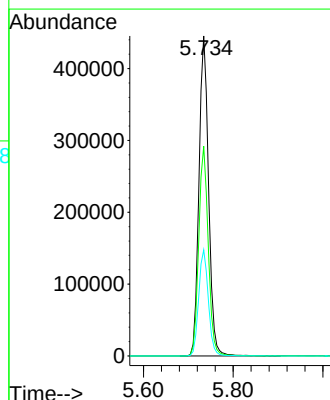
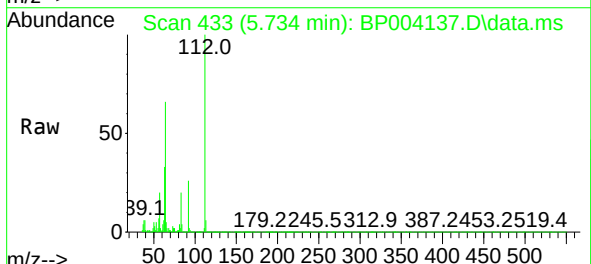
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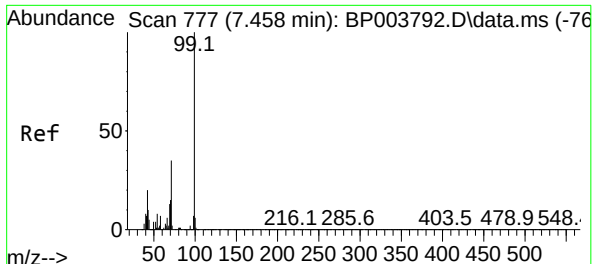
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#5
2-Fluorophenol
Concen: 86.47 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

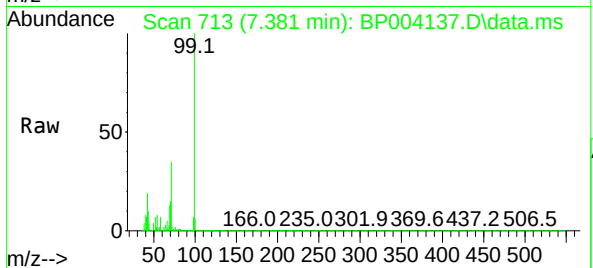
Tgt Ion:112 Resp: 662775
Ion Ratio Lower Upper
112 100
64 65.5 32.8 49.2#
63 33.2 17.0 25.4#





#7
Phenol-d6
Concen: 75.43 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

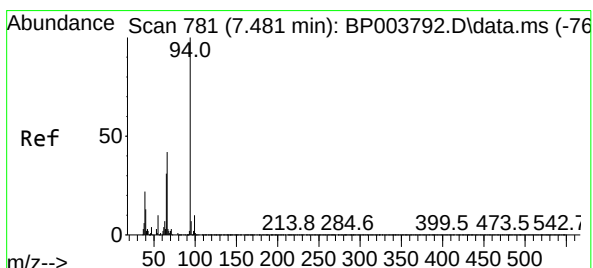
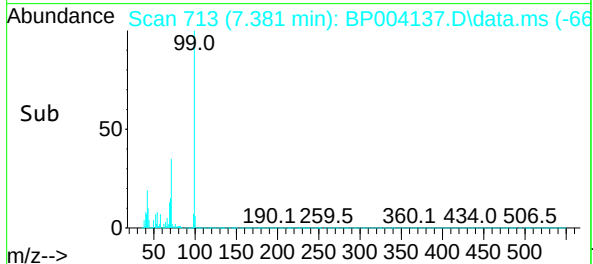
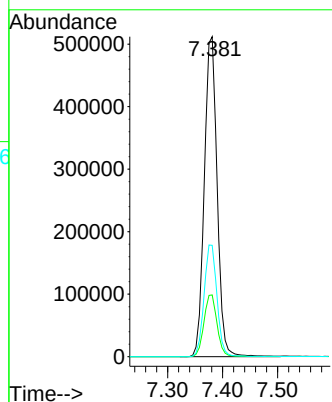
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 829924
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 34.8 23.4 35.2

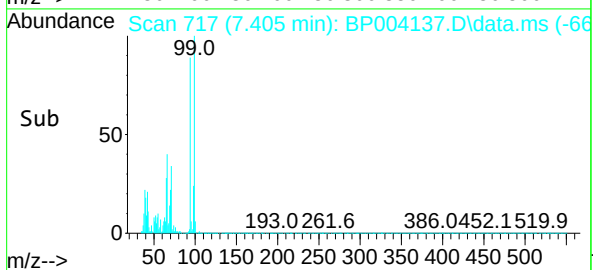
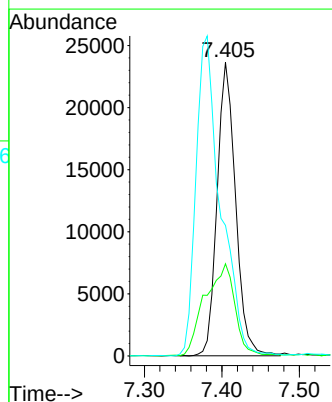
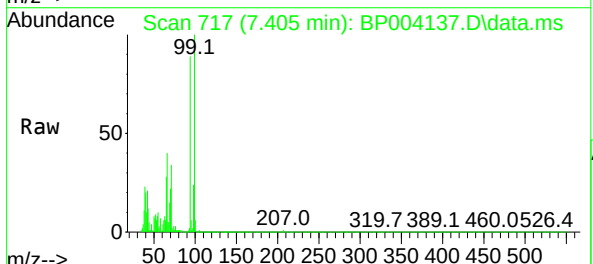
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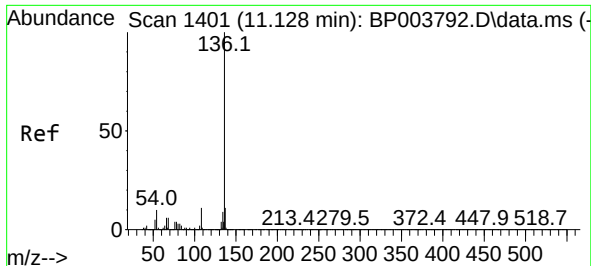
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#10
Phenol
Concen: 3.69 ng
RT: 7.405 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

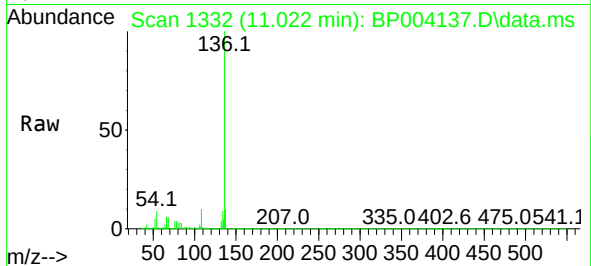
Tgt Ion: 94 Resp: 39143
Ion Ratio Lower Upper
94 100
65 31.4 2.3 42.3
66 44.5 10.9 50.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

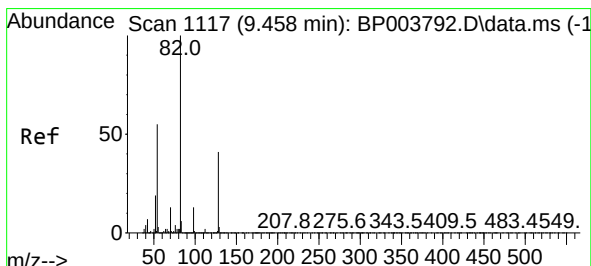
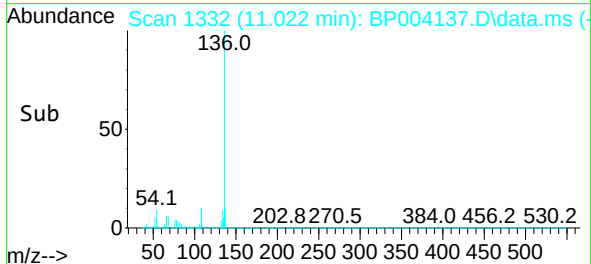
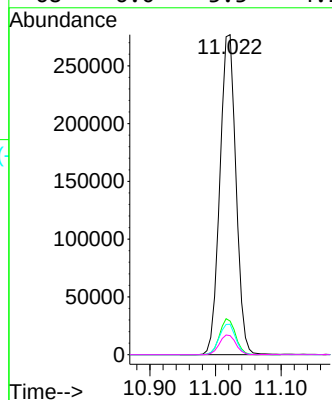
Instrument :
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ClientSampleId :
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Tgt Ion:136 Resp: 470865
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.5 3.6 5.4#
68 6.0 3.3 4.9#

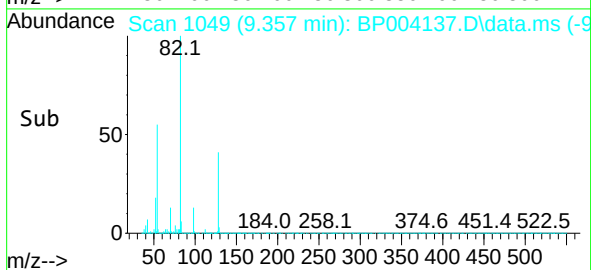
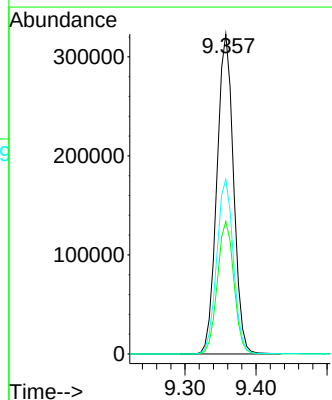
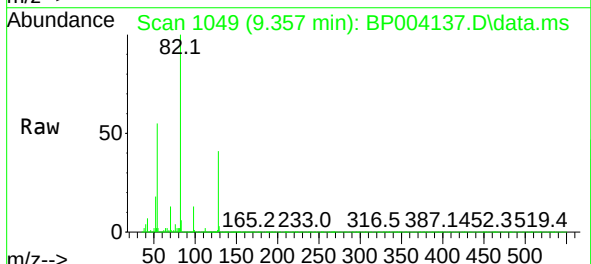
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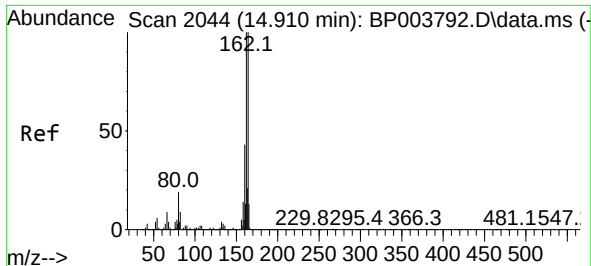
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#23
Nitrobenzene-d5
Concen: 54.47 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

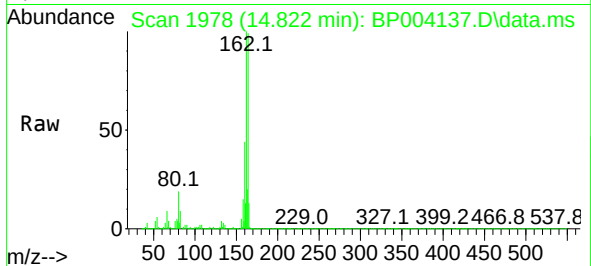
Tgt Ion: 82 Resp: 523703
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 54.6 30.1 45.1#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

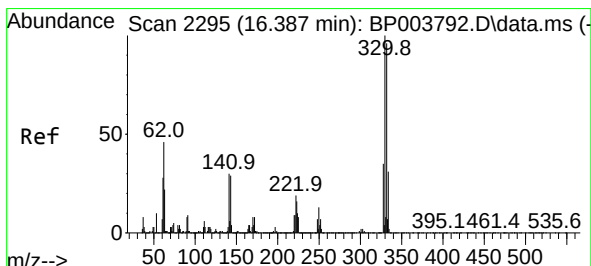
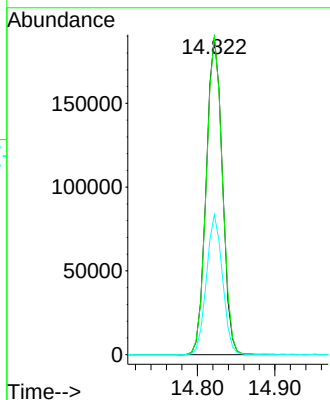
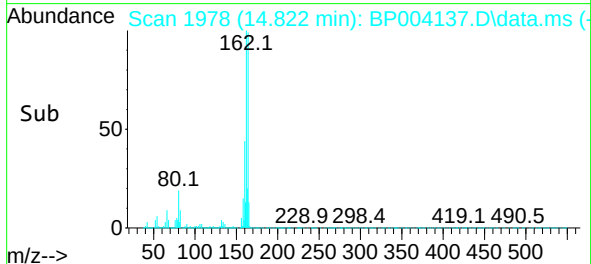
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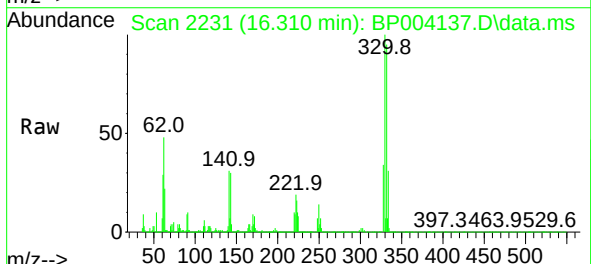
Tgt Ion:164 Resp: 274376
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 44.1 36.1 54.1

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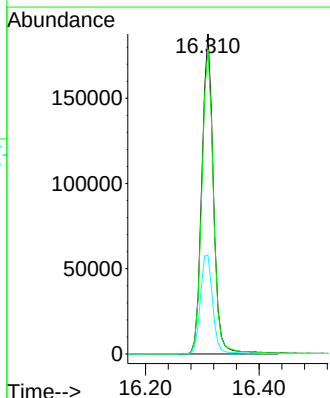
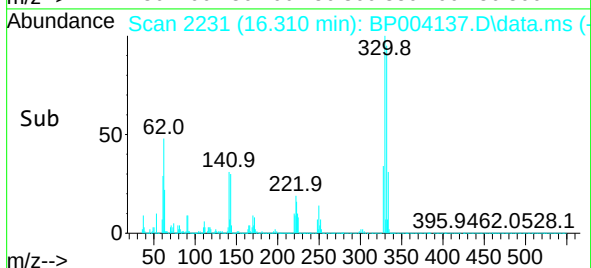
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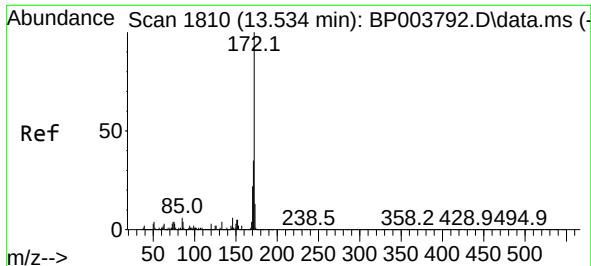


#42
2,4,6-Tribromophenol
Concen: 77.31 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43



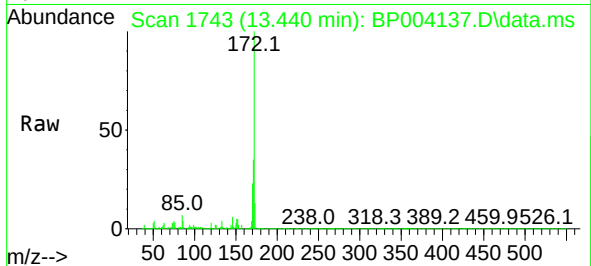
Tgt Ion:330 Resp: 265321
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.1 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 51.88 ng
RT: 13.440 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

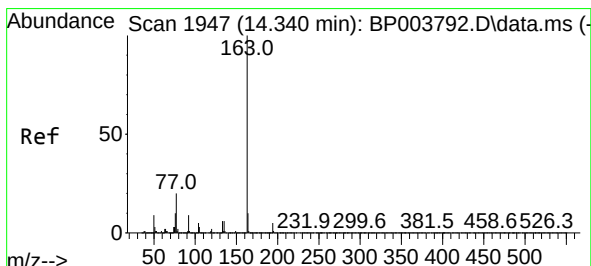
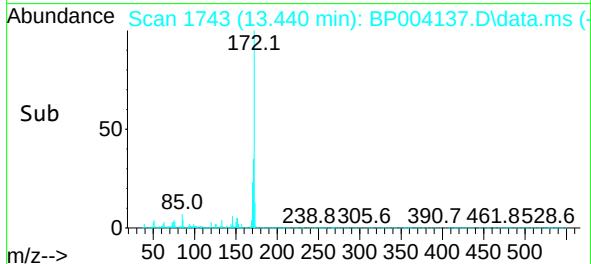
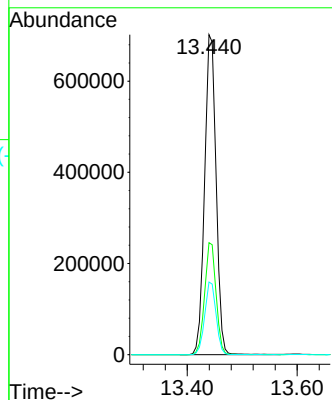
Instrument :
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ClientSampleId :
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Tgt Ion:172 Resp: 1018251
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.7 19.2 28.8

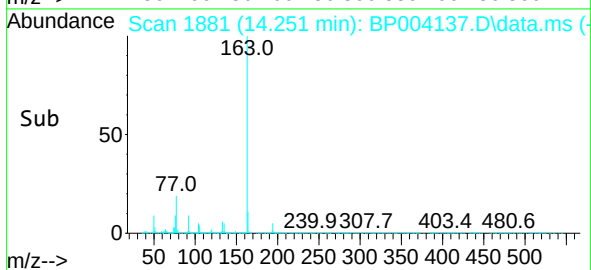
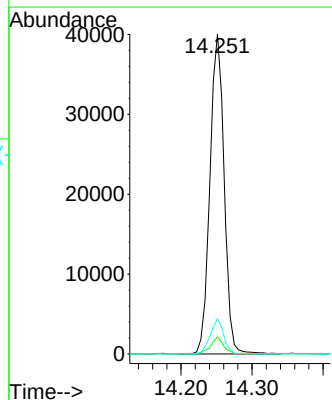
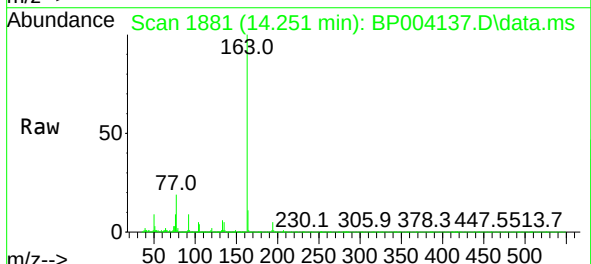
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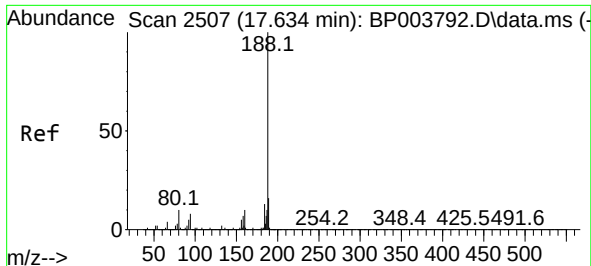
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#50
Dimethylphthalate
Concen: 2.60 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

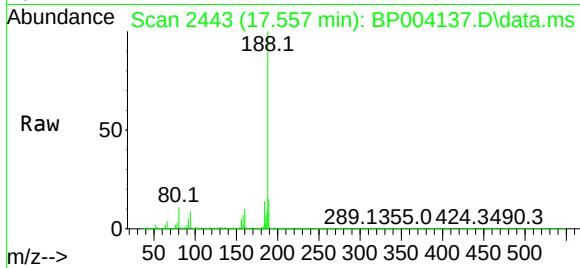
Tgt Ion:163 Resp: 55766
Ion Ratio Lower Upper
163 100
194 5.3 3.3 4.9#
164 11.0 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

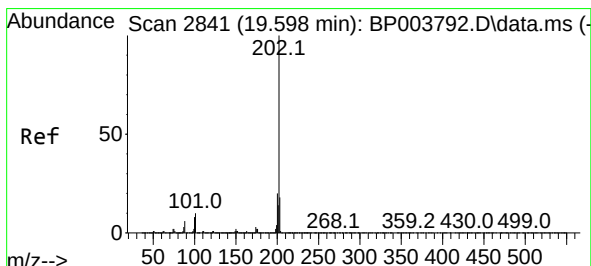
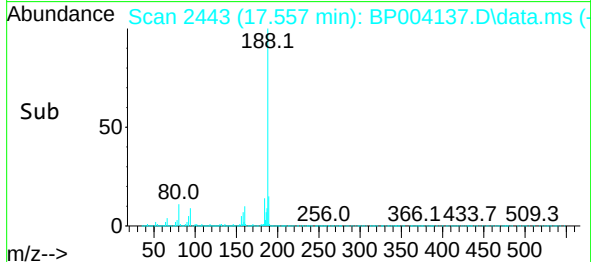
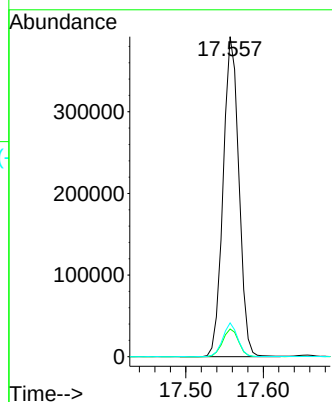
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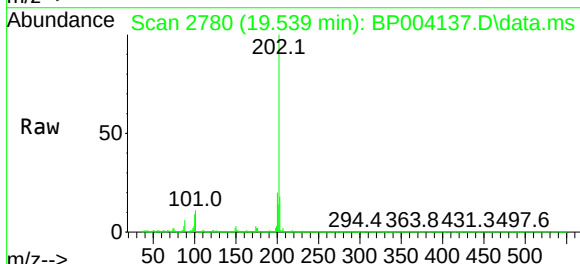
Tgt Ion:188 Resp: 553900
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 10.6 6.2 9.2#

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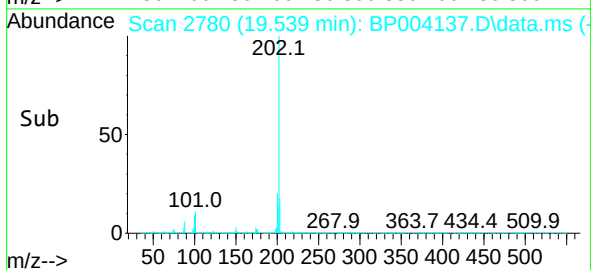
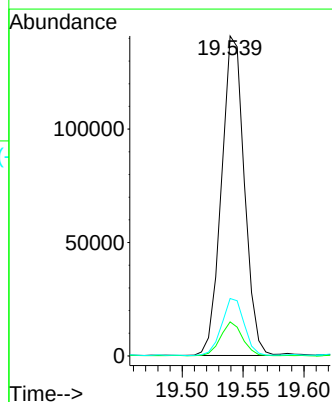
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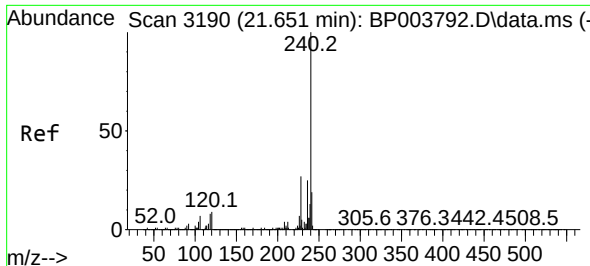


#75
Fluoranthene
Concen: 5.12 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43



Tgt Ion:202 Resp: 183820
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 18.0 0.0 37.8





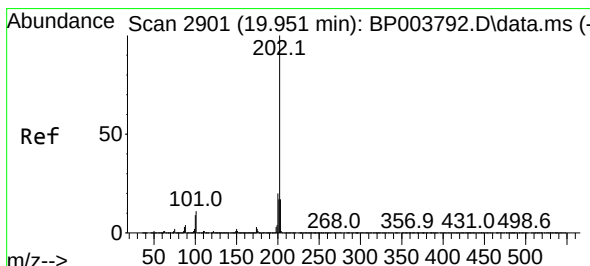
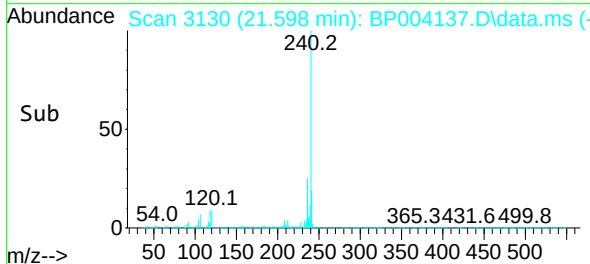
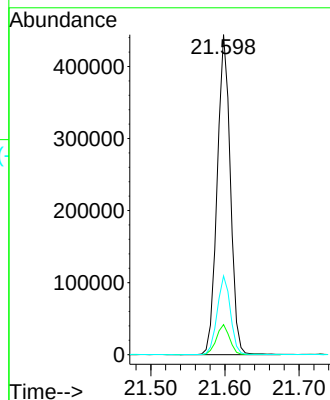
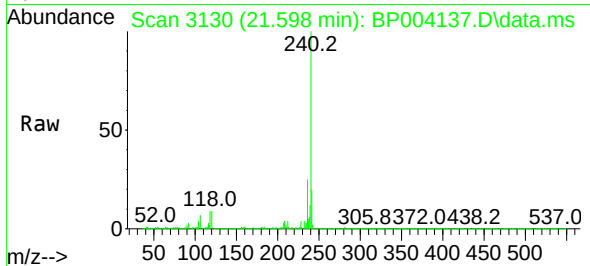
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.598 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

Tgt Ion:240 Resp: 544921
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.6 20.8 31.2

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPA

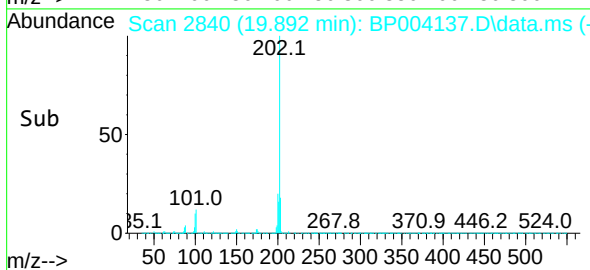
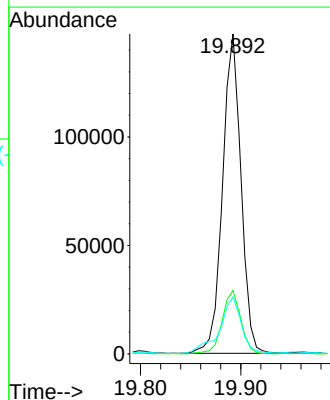
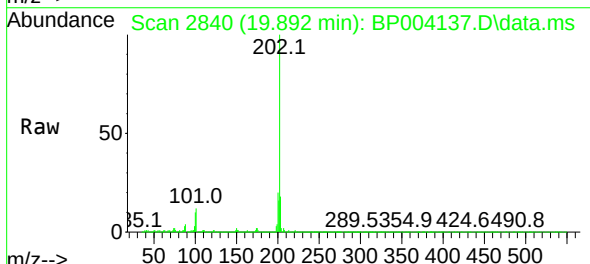
Manual Integrations
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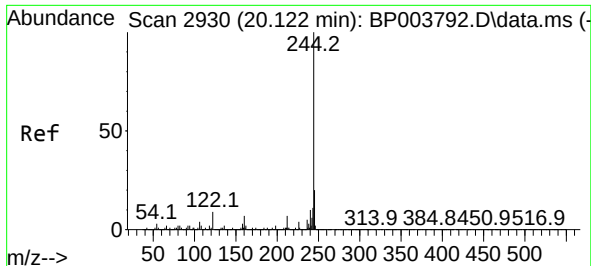
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#78
Pyrene
Concen: 5.07 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

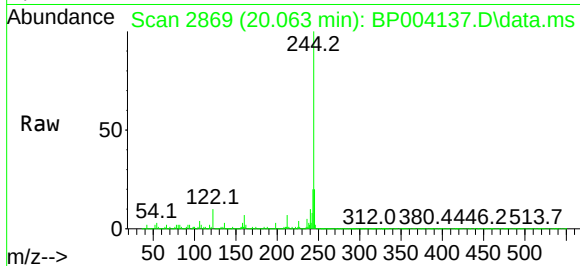
Tgt Ion:202 Resp: 187302
Ion Ratio Lower Upper
202 100
200 19.8 17.1 25.7
203 17.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 42.79 ng
 RT: 20.063 min Scan# 2869
 Delta R.T. -0.006 min
 Lab File: BP004137.D
 Acq: 03 Dec 2020 19:43

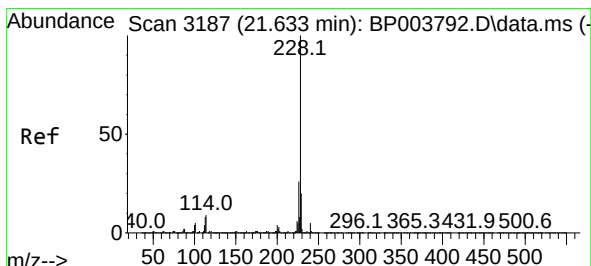
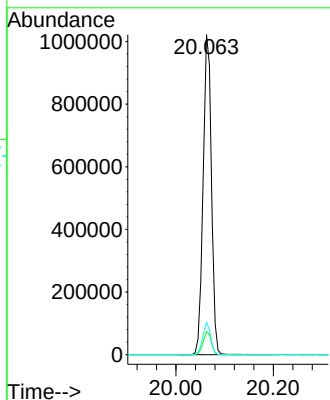
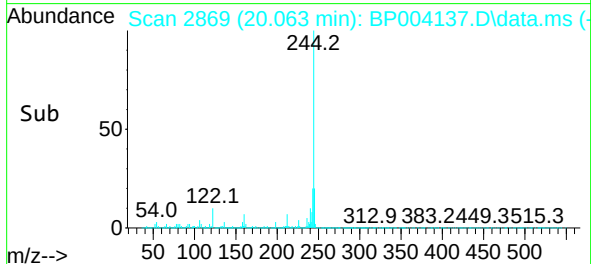
Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPA



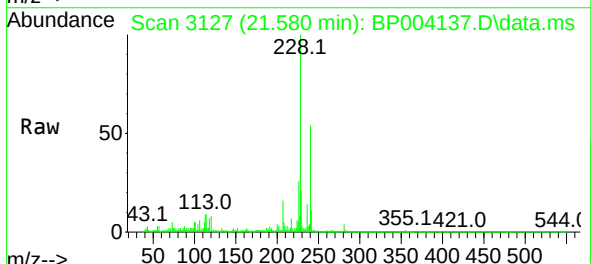
Tgt Ion:244 Resp: 1206968
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.1 7.8 11.8

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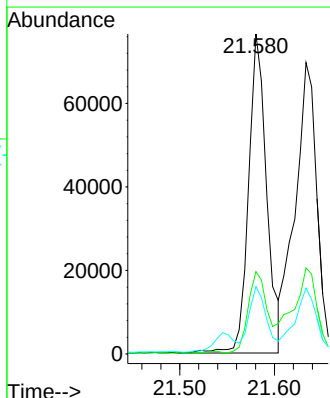
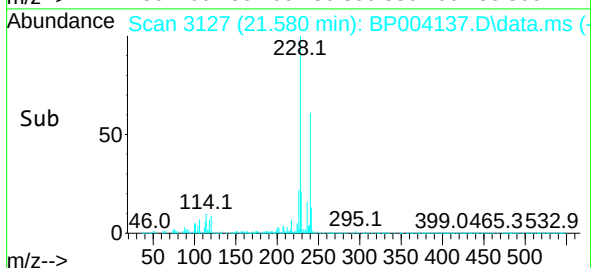
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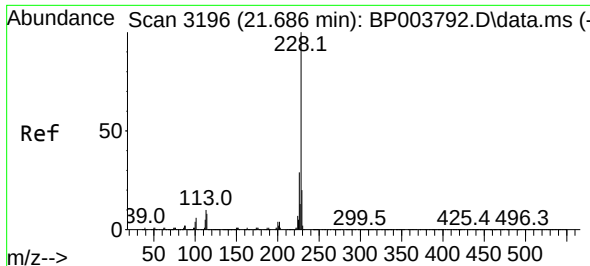


#81
 Benzo(a)anthracene
 Concen: 2.83 ng
 RT: 21.580 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BP004137.D
 Acq: 03 Dec 2020 19:43



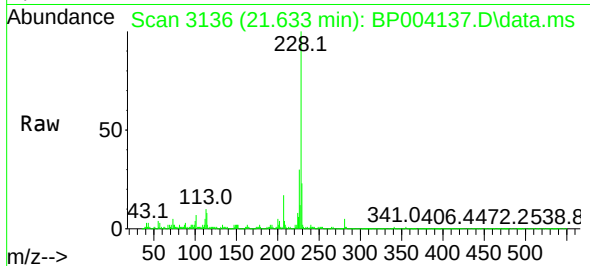
Tgt Ion:228 Resp: 101693
 Ion Ratio Lower Upper
 228 100
 226 25.8 22.1 33.1
 229 21.0 15.9 23.9





#83
Chrysene
Concen: 3.23 ng
RT: 21.633 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

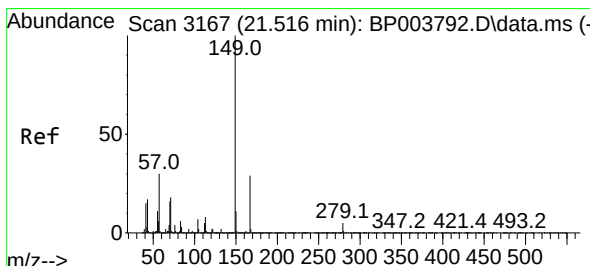
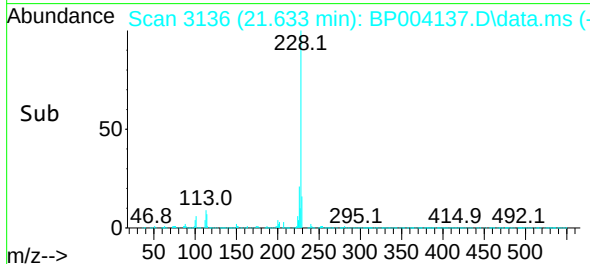
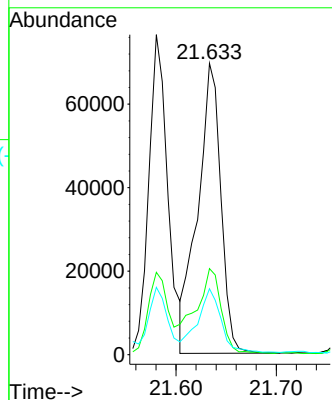
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPA



Tgt Ion:228 Resp: 111439
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 22.6 15.8 23.6

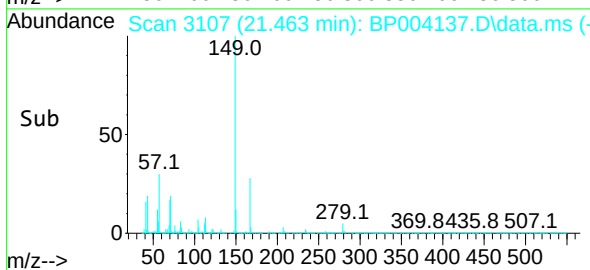
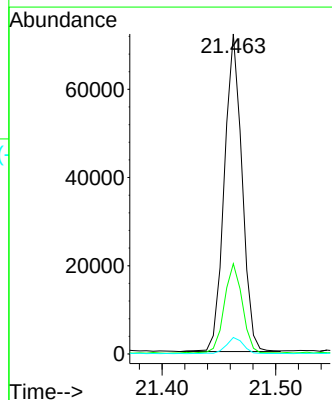
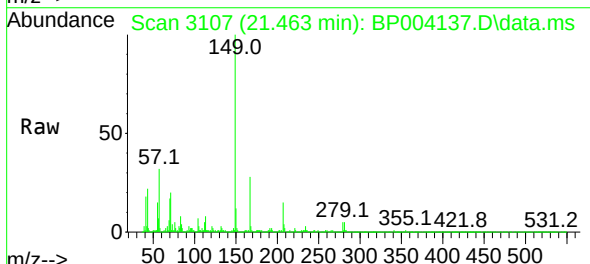
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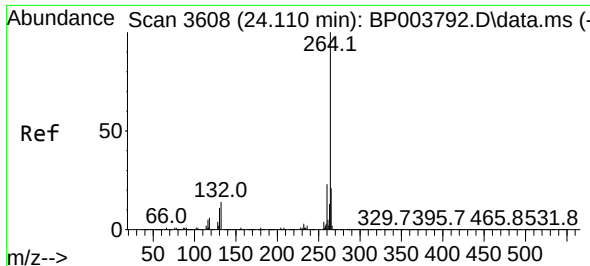
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.84 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

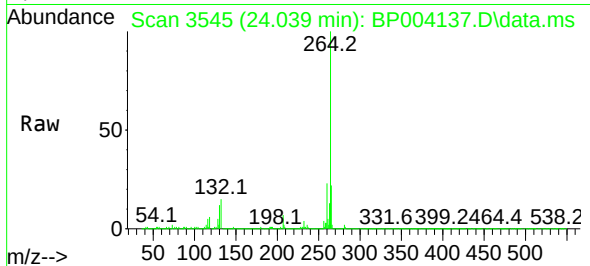
Tgt Ion:149 Resp: 78073
Ion Ratio Lower Upper
149 100
167 28.2 22.6 34.0
279 5.1 4.2 6.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

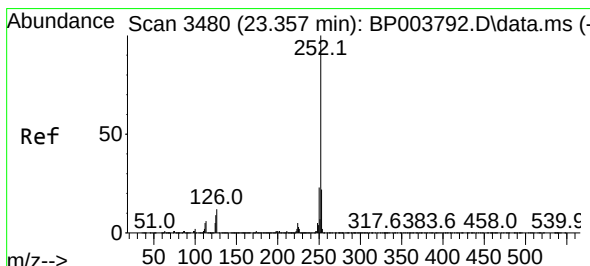
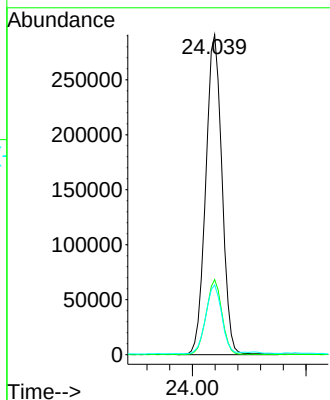
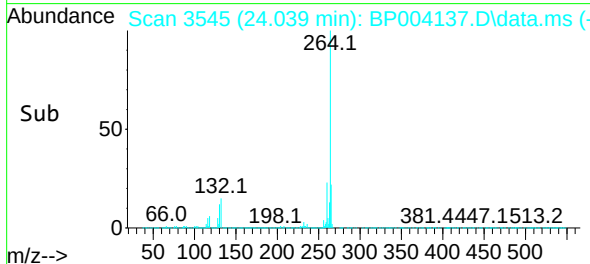
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPA



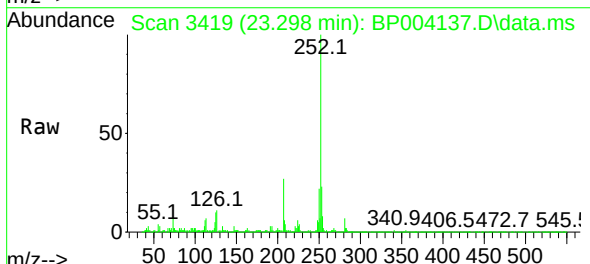
Tgt Ion:264 Resp: 574973
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.8 17.4 26.2

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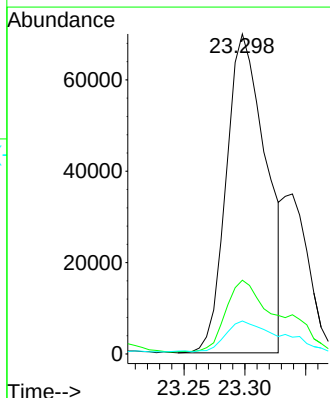
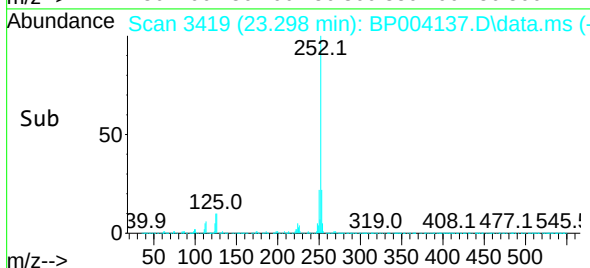
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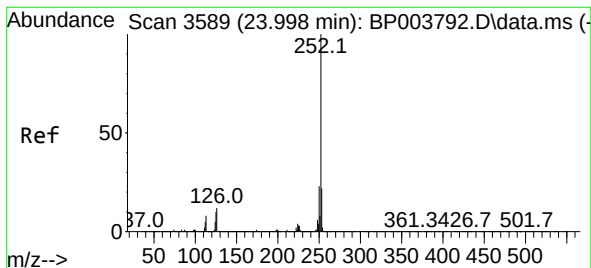


#88
Benzo(b)fluoranthene
Concen: 4.21 ng m
RT: 23.298 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43



Tgt Ion:252 Resp: 158454
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 10.3 7.3 10.9





#90
Benzo(a)pyrene
Concen: 2.24 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP004137.D
Acq: 03 Dec 2020 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	9.6	8.2	12.4

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPA

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