

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
 Data File : BP004130.D
 Acq On : 02 Dec 2020 15:35
 Operator : CG/JU
 Sample : L4911-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Dec 02 16:39:58 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	129051	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	458719	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	252358	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	498674	20.00	ng	# 0.00
76) Chrysene-d12	21.598	240	511850	20.00	ng	0.00
86) Perylene-d12	24.039	264	567961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	556579	71.98	ng	0.00
7) Phenol-d6	7.381	99	683791	61.60	ng	0.00
23) Nitrobenzene-d5	9.358	82	443390	47.34	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	207147	65.63	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	851506	47.17	ng	0.00
79) Terphenyl-d14	20.063	244	979010	36.95	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.411	94	36369	3.40	ng	84
32) Benzoic acid	10.357	122	4287m	9.14	ng	
50) Dimethylphthalate	14.251	163	43349	2.20	ng	# 98
75) Fluoranthene	19.539	202	182921	5.66	ng	98
78) Pyrene	19.892	202	200095	5.76	ng	99
81) Benzo(a)anthracene	21.580	228	126708	3.75	ng	98
83) Chrysene	21.633	228	167166	5.15	ng	98
87) Indeno(1,2,3-cd)pyrene	26.545	276	106006	2.59	ng	95
88) Benzo(b)fluoranthene	23.298	252	279436m	7.52	ng	
89) Benzo(k)fluoranthene	23.333	252	82808m	2.26	ng	
90) Benzo(a)pyrene	23.927	252	119181	3.46	ng	97
92) Benzo(g,h,i)perylene	27.321	276	94903	2.87	ng	# 95

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

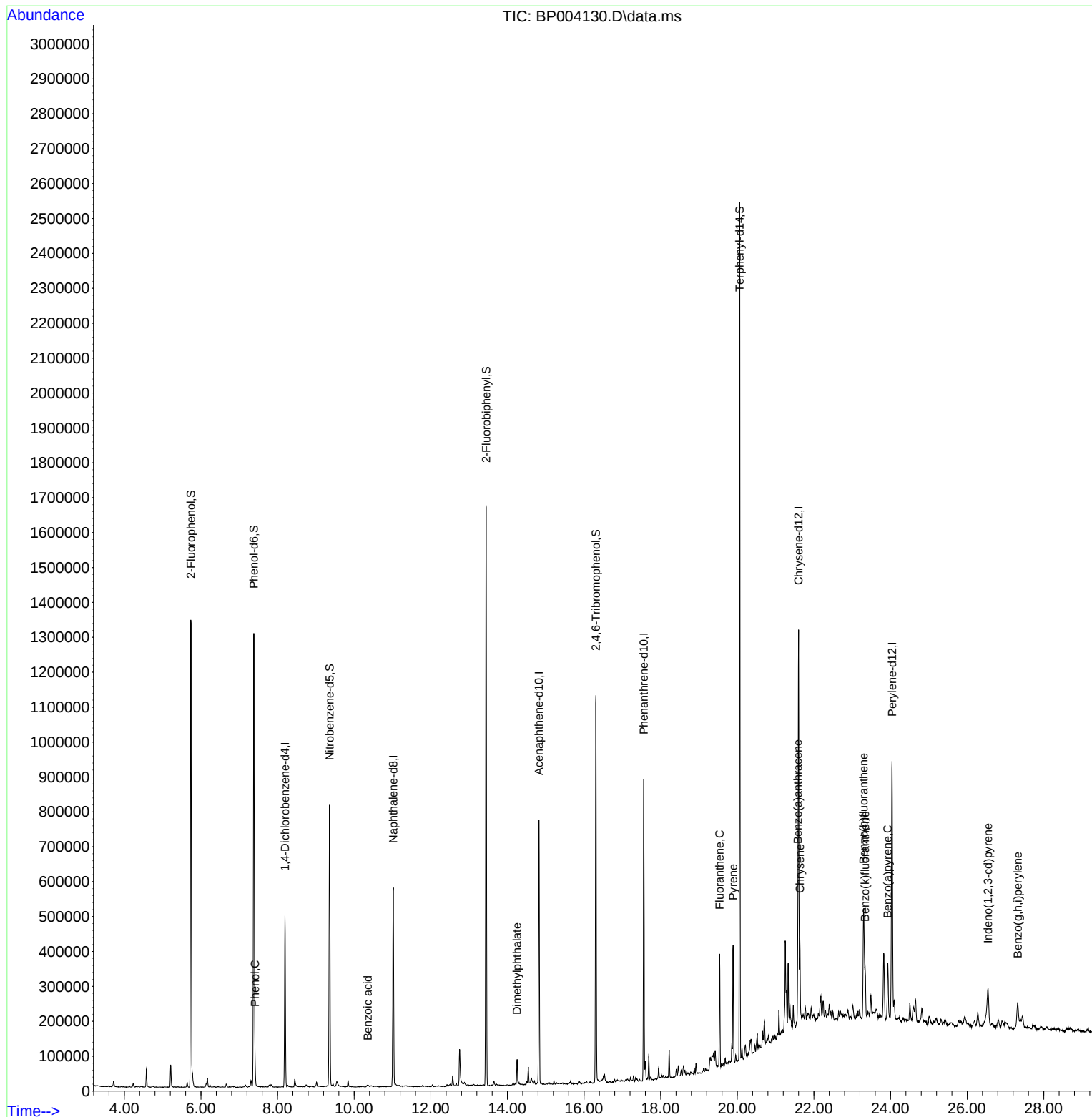
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120220\
Data File : BP004130.D
Acq On : 02 Dec 2020 15:35
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





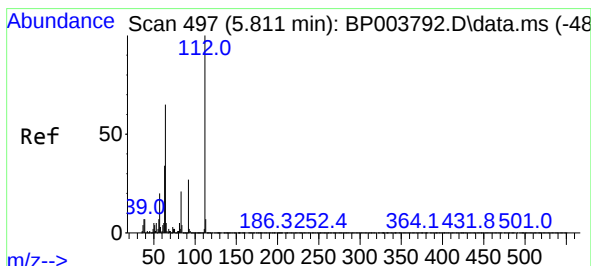
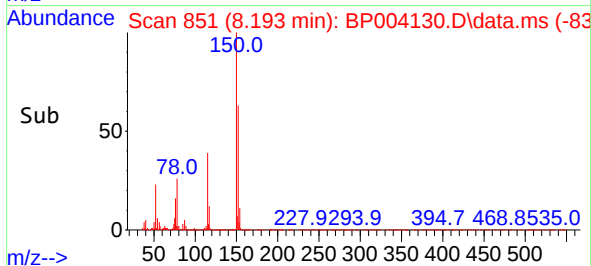
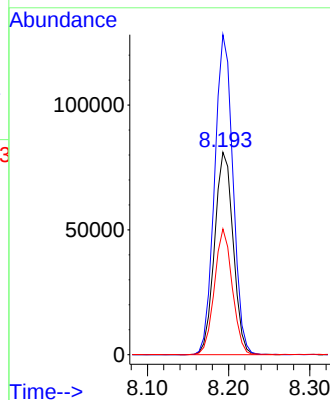
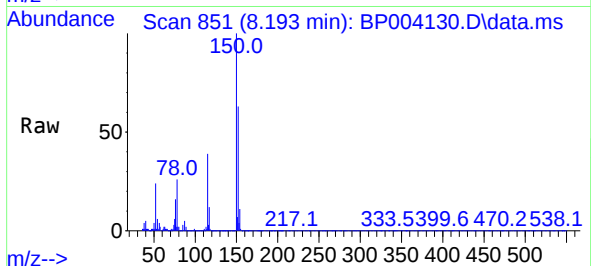
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

Tgt Ion:152 Resp: 129051
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.6
115 62.1 43.8 65.6

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

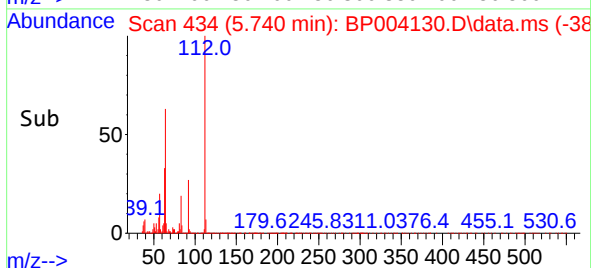
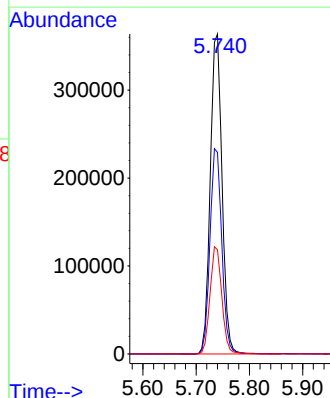
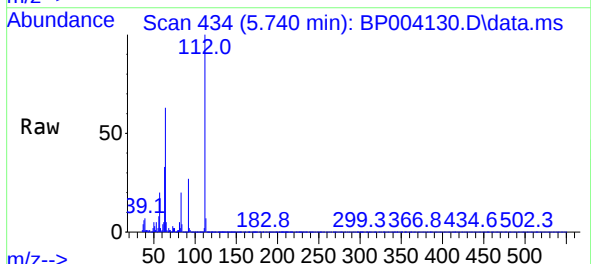
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#5
2-Fluorophenol
Concen: 71.98 ng
RT: 5.740 min Scan# 434
Delta R.T. 0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

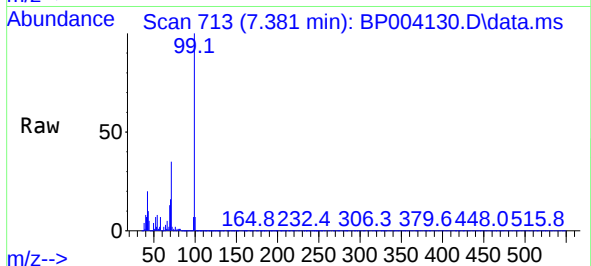
Tgt Ion:112 Resp: 556579
Ion Ratio Lower Upper
112 100
64 63.0 32.8 49.2#
63 32.6 17.0 25.4#





#7
Phenol-d6
Concen: 61.60 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

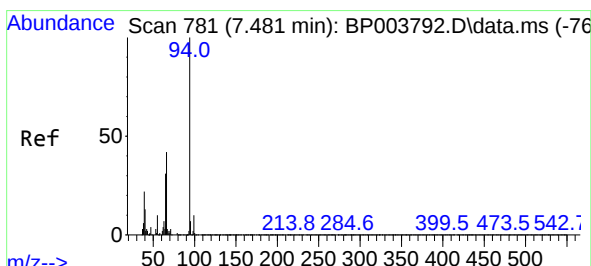
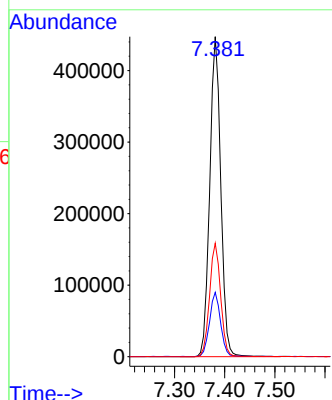
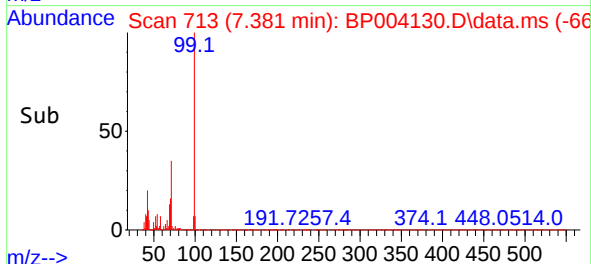
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



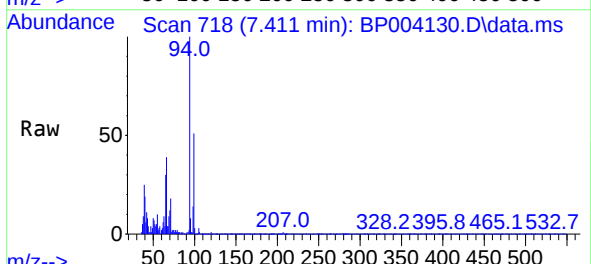
Tgt Ion: 99 Resp: 683791
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 35.5 23.4 35.2#

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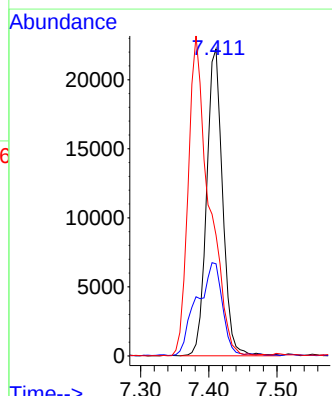
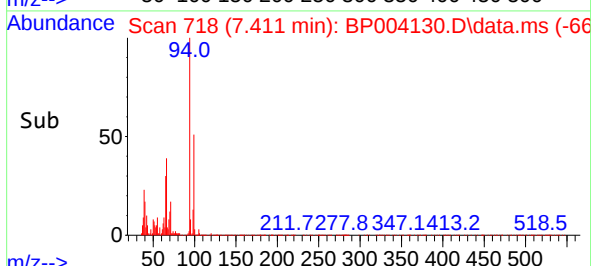
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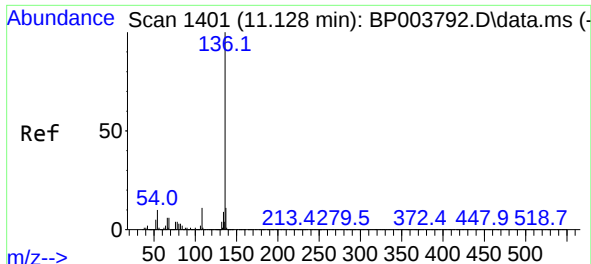


#10
Phenol
Concen: 3.40 ng
RT: 7.411 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



Tgt Ion: 94 Resp: 36369
Ion Ratio Lower Upper
94 100
65 30.0 2.3 42.3
66 39.3 10.9 50.9





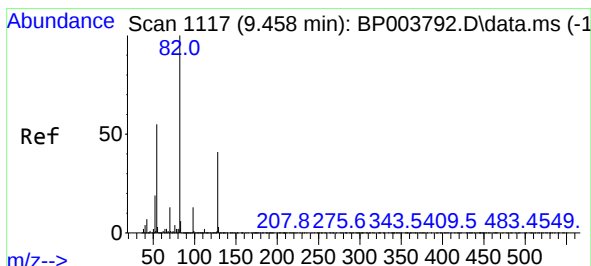
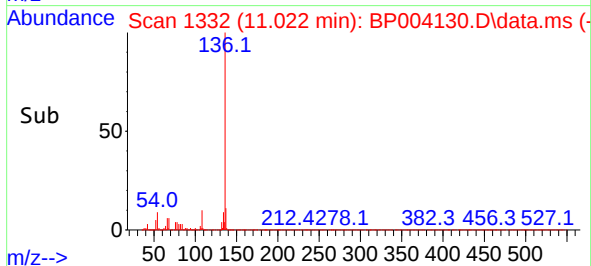
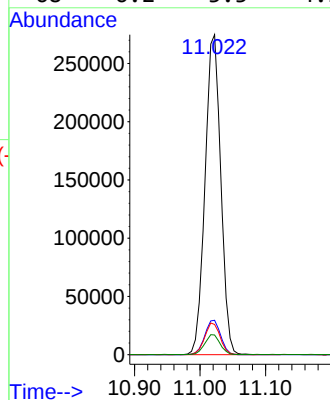
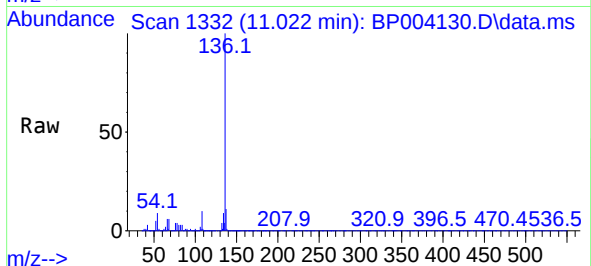
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

Tgt Ion:	136	Resp:	458719
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	3.6	5.4#
68	6.2	3.3	4.9#

Instrument :
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ClientSampleId :
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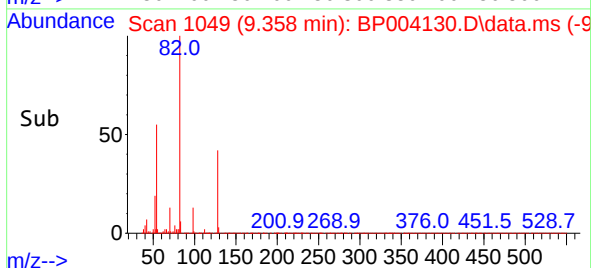
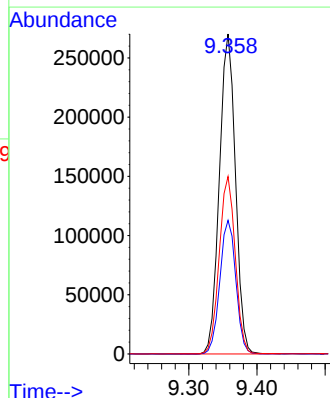
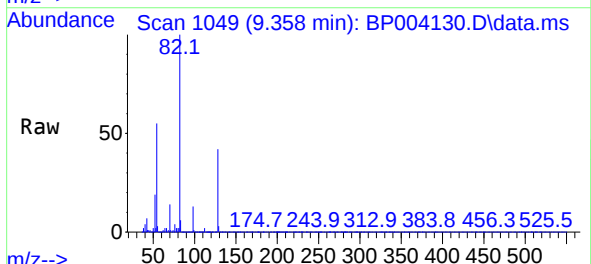
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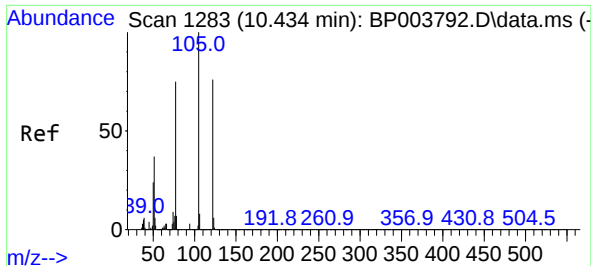
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#23
Nitrobenzene-d5
Concen: 47.34 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

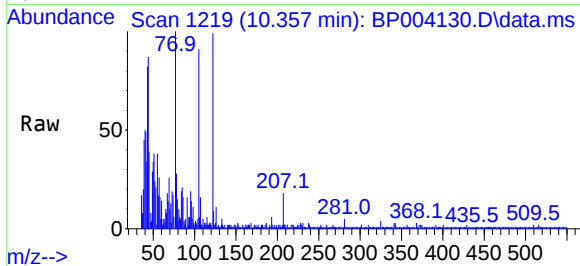
Tgt Ion:	82	Resp:	443390
Ion	Ratio	Lower	Upper
82	100		
128	41.8	45.6	68.4#
54	55.5	30.1	45.1#





#32
Benzoic acid
Concen: 9.14 ng m
RT: 10.357 min Scan# 1219
Delta R.T. -0.018 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

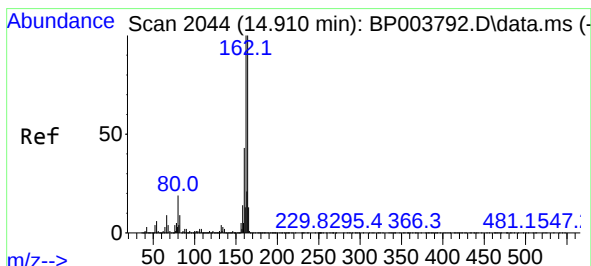
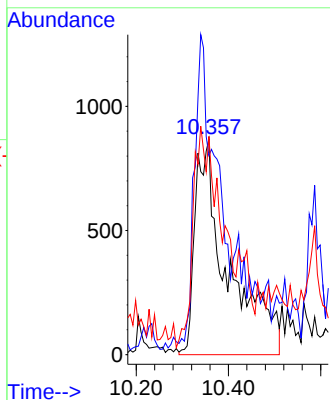
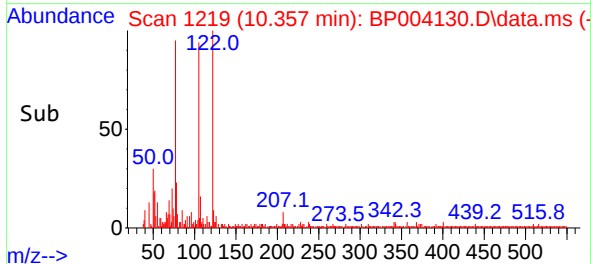
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



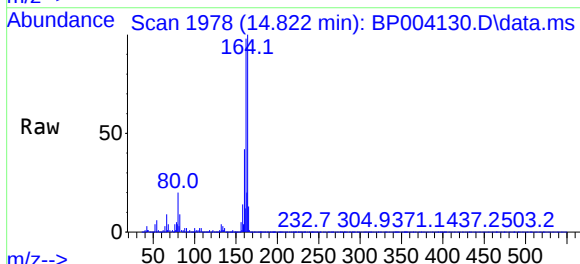
Tgt Ion:122 Resp: 4287
Ion Ratio Lower Upper
122 100
105 92.3 94.1 134.1#
77 101.2 50.1 90.1#

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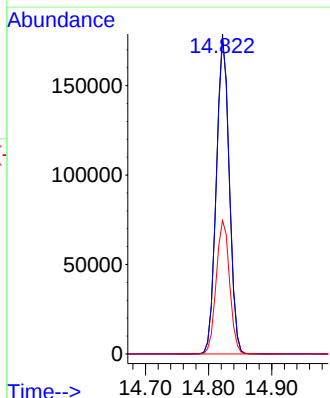
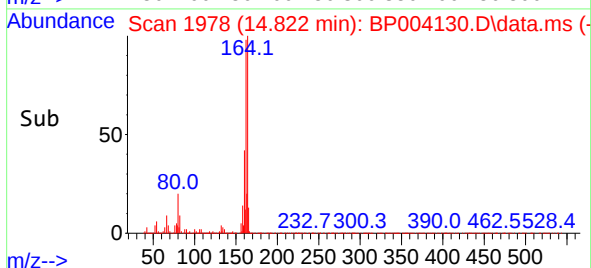
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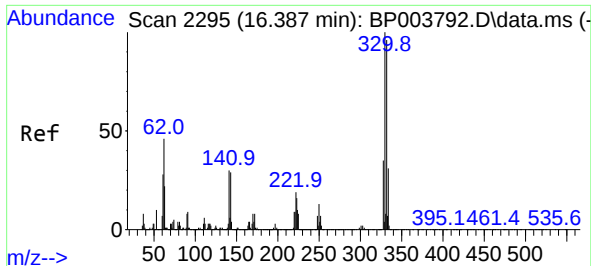


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



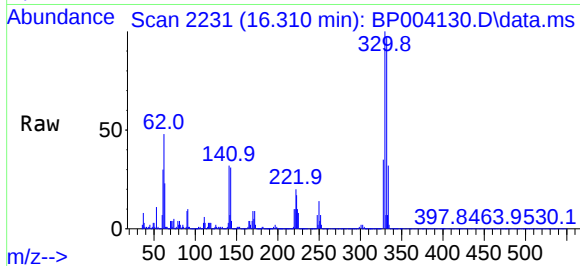
Tgt Ion:164 Resp: 252358
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 41.7 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 65.63 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

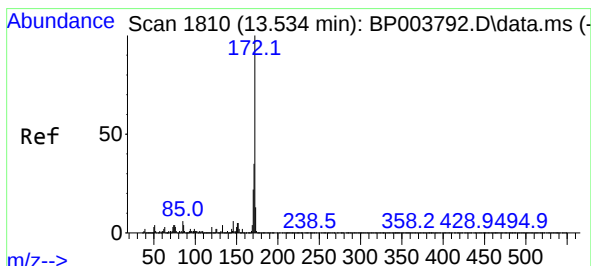
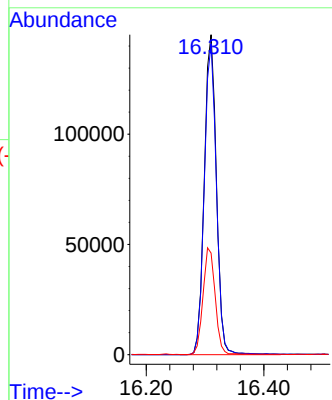
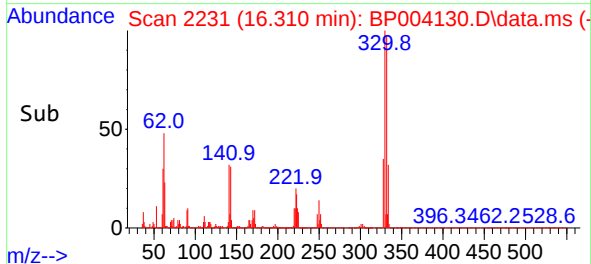
Instrument :
BNA_P
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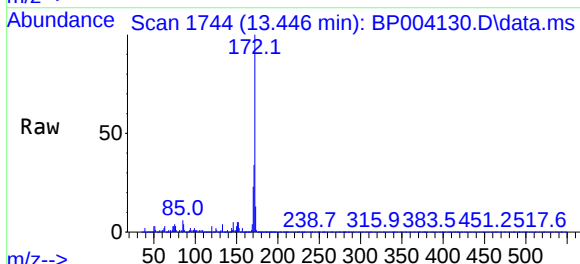
Tgt Ion:330 Resp: 207147
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.7 23.4 35.2

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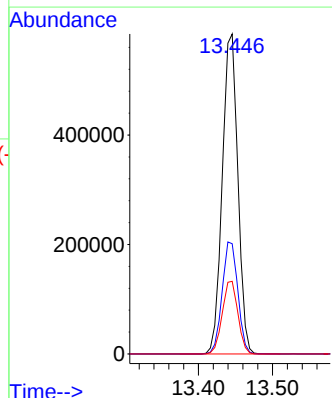
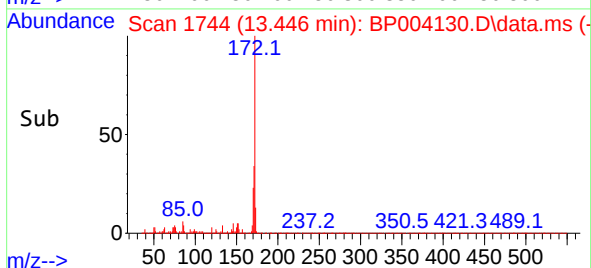
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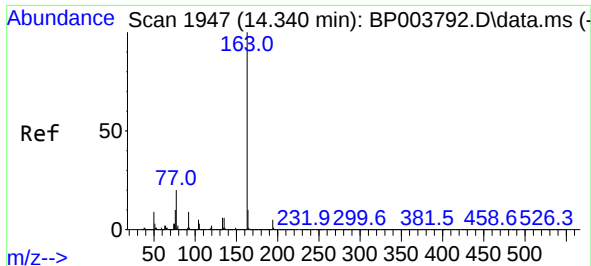


#45
2-Fluorobiphenyl
Concen: 47.17 ng
RT: 13.446 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



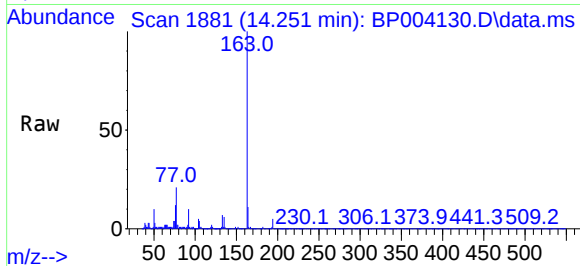
Tgt Ion:172 Resp: 851506
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.7 19.2 28.8





#50
Dimethylphthalate
Concen: 2.20 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

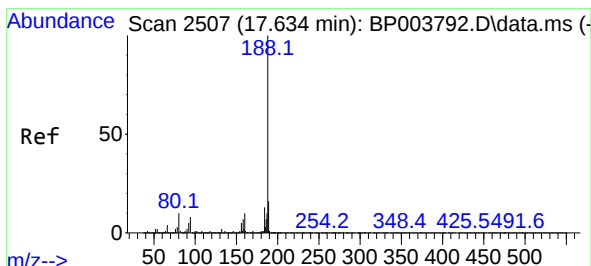
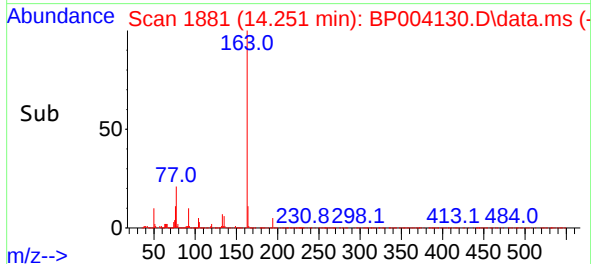
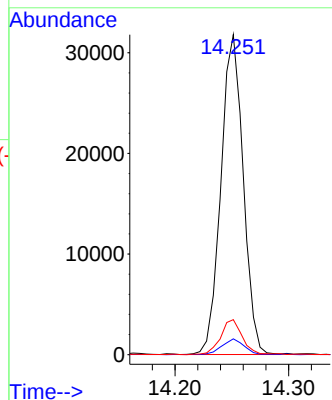
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



Tgt Ion:163 Resp: 43349
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.9 8.2 12.2

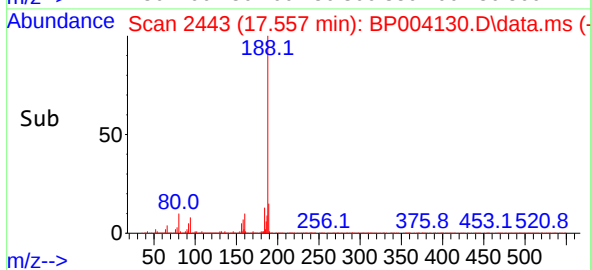
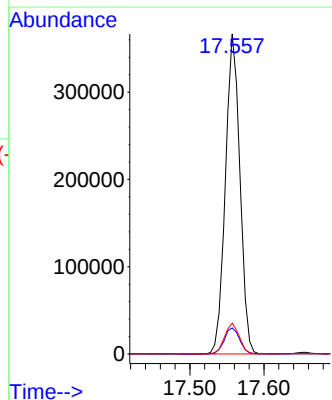
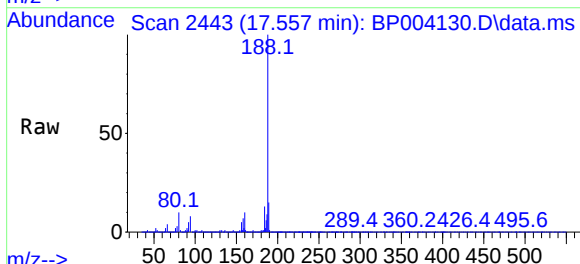
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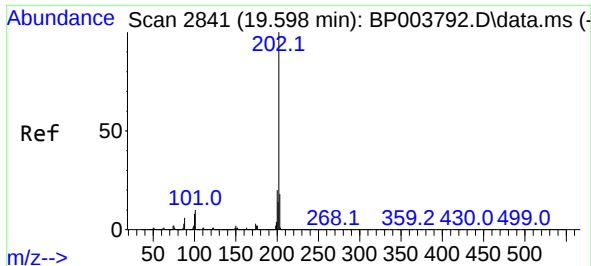
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

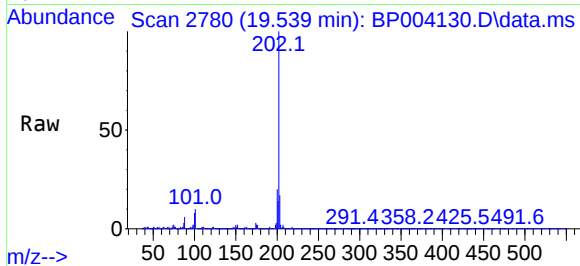
Tgt Ion:188 Resp: 498674
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.6 6.2 9.2#





#75
Fluoranthene
Concen: 5.66 ng
RT: 19.539 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

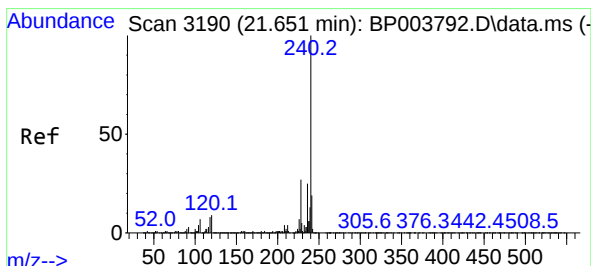
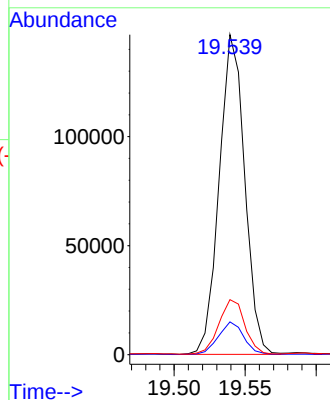
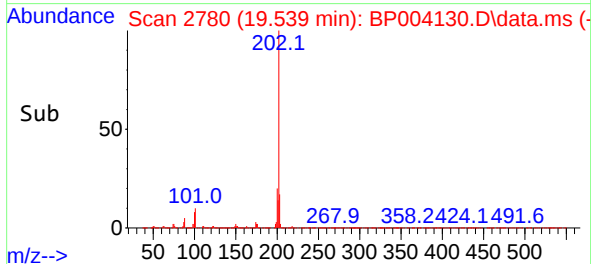
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



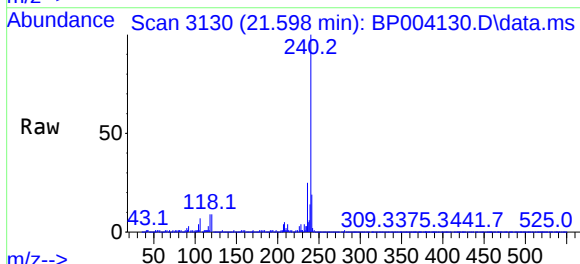
Tgt Ion:202 Resp: 182921
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.2 0.0 37.8

Manual Integrations
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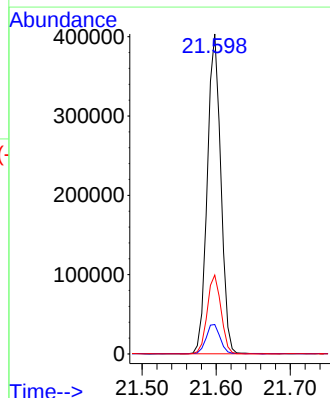
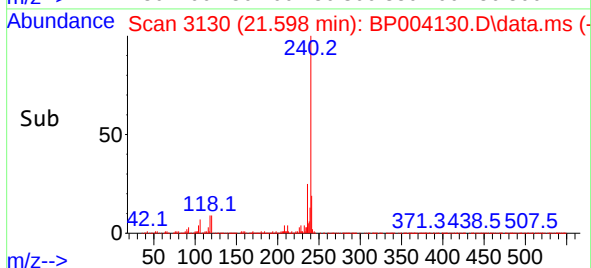
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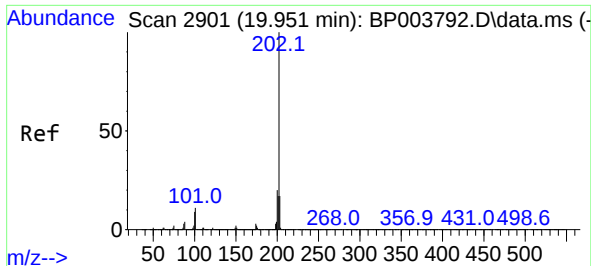


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.598 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



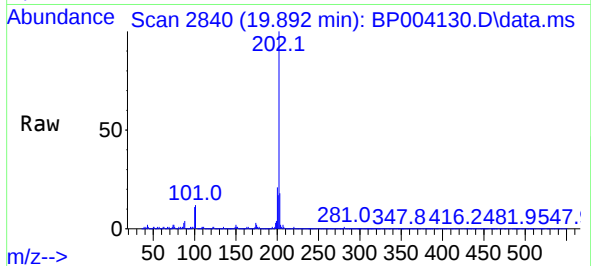
Tgt Ion:240 Resp: 511850
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.7 20.8 31.2





#78
Pyrene
Concen: 5.76 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

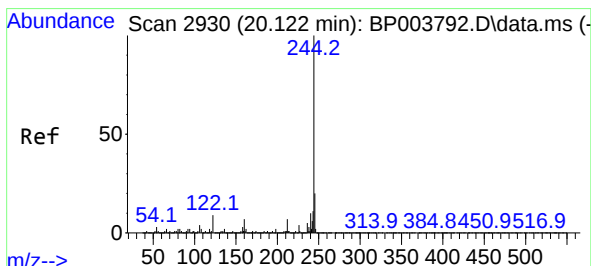
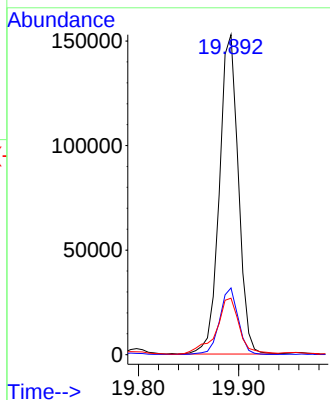
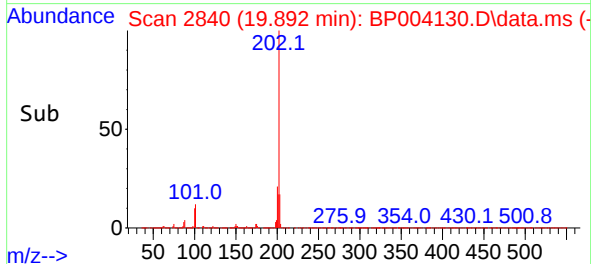
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



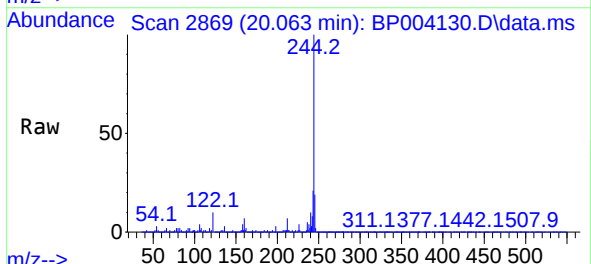
Tgt Ion:202 Resp: 200095
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.6 14.2 21.2

Manual Integrations
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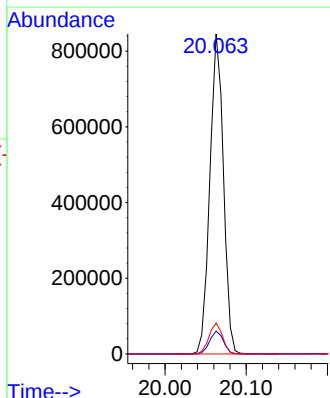
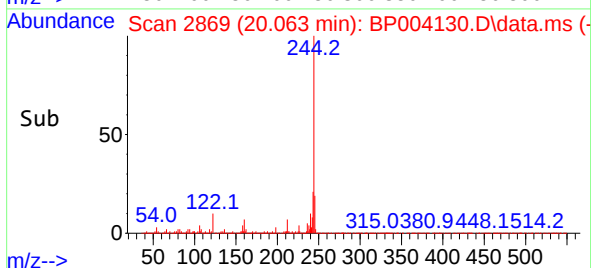
mohammad
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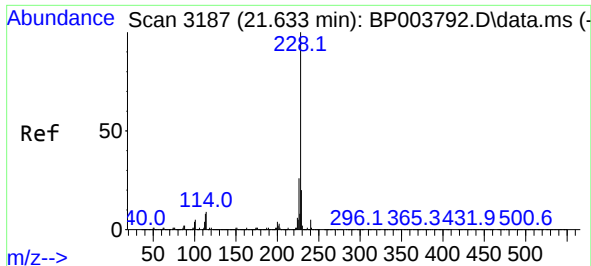


#79
Terphenyl-d14
Concen: 36.95 ng
RT: 20.063 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



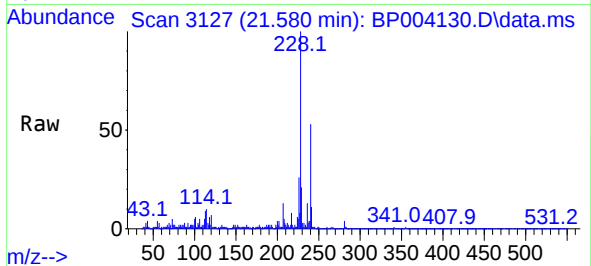
Tgt Ion:244 Resp: 979010
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.7 7.8 11.8





#81
Benzo(a)anthracene
Concen: 3.75 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

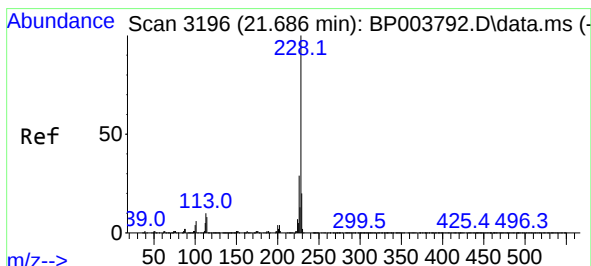
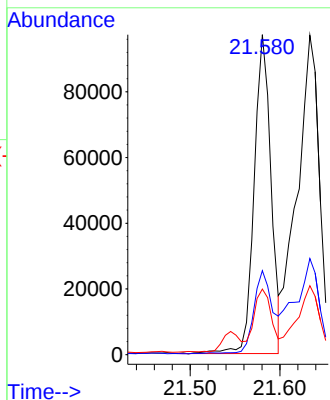
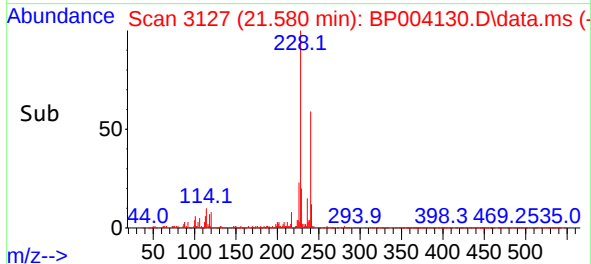
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



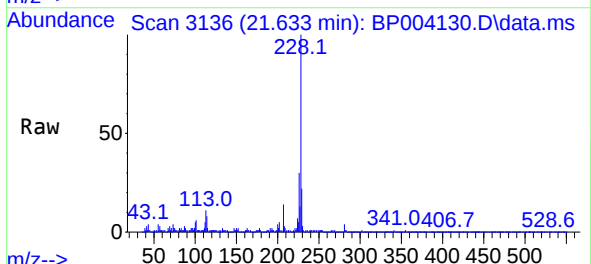
Tgt Ion:228 Resp: 126708
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 20.5 15.9 23.9

Manual Integrations
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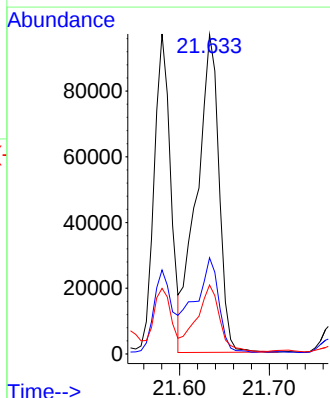
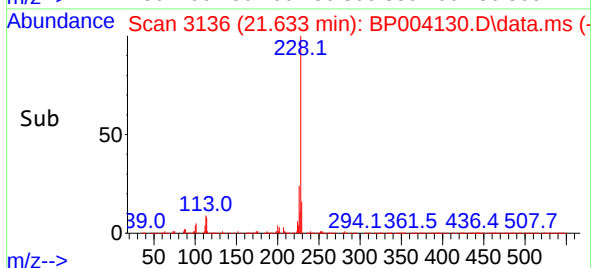
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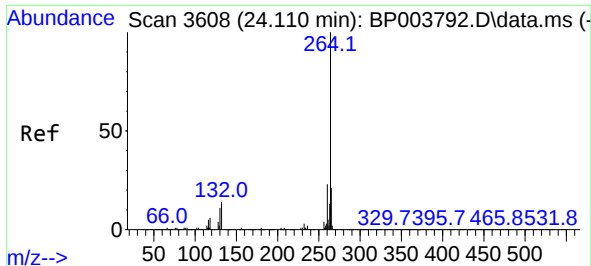


#83
Chrysene
Concen: 5.15 ng
RT: 21.633 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



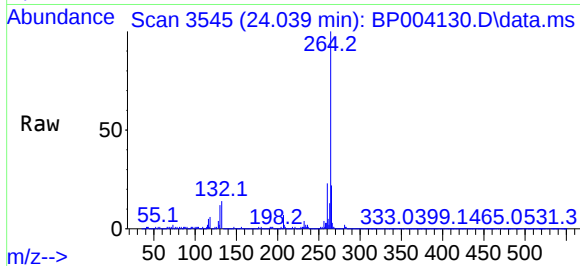
Tgt Ion:228 Resp: 167166
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 21.6 15.8 23.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.039 min Scan# 3545
 Delta R.T. -0.000 min
 Lab File: BP004130.D
 Acq: 02 Dec 2020 15:35

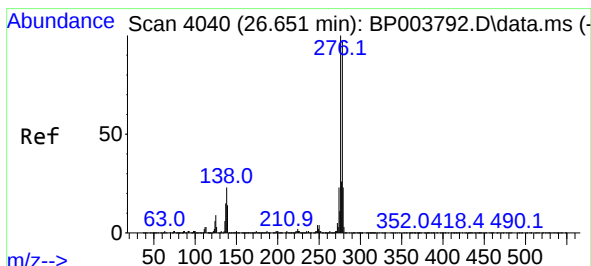
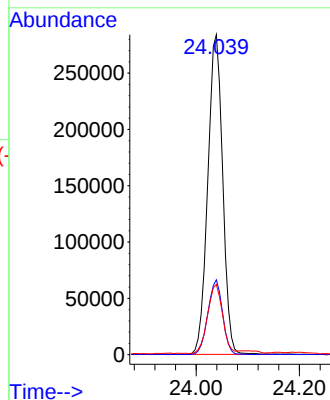
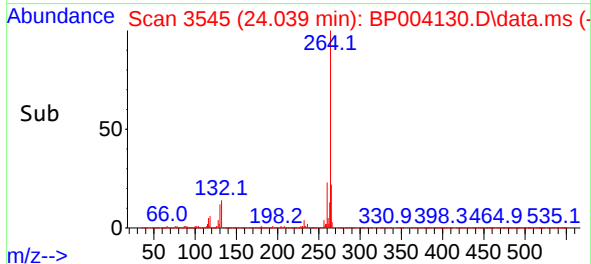
Instrument :
 BNA_P
 ClientSampled :
 SK-12-1-SPB



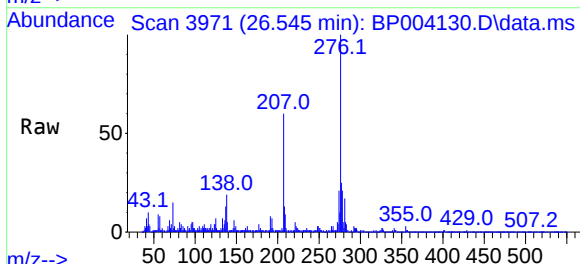
Tgt Ion:264 Resp: 567961
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 21.9 17.4 26.2

Manual Integrations
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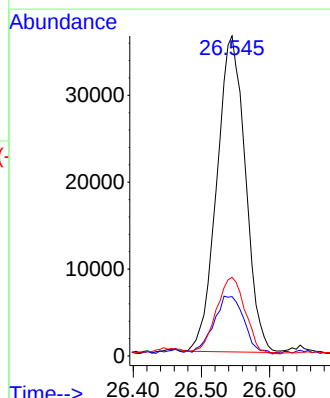
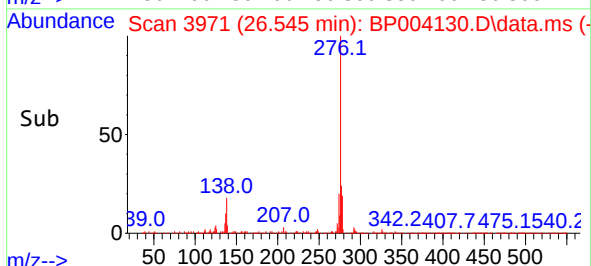
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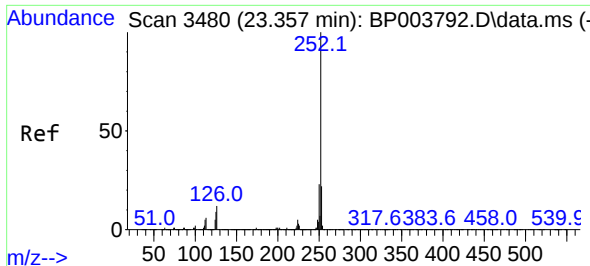


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.59 ng
 RT: 26.545 min Scan# 3971
 Delta R.T. -0.012 min
 Lab File: BP004130.D
 Acq: 02 Dec 2020 15:35



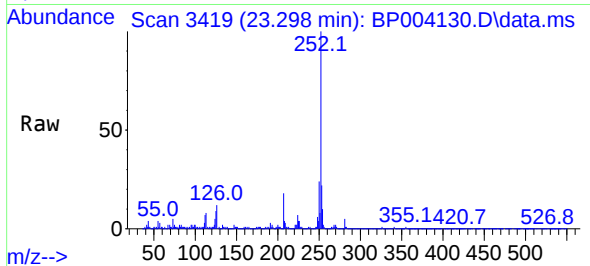
Tgt Ion:276 Resp: 106006
 Ion Ratio Lower Upper
 276 100
 138 19.3 18.7 28.1
 277 24.7 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 7.52 ng m
RT: 23.298 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

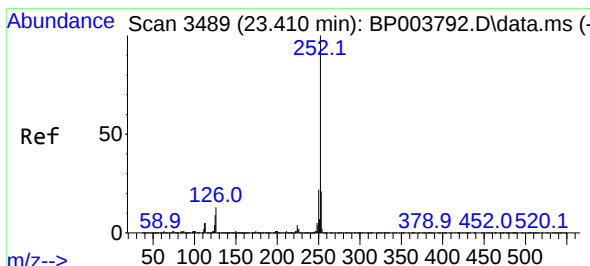
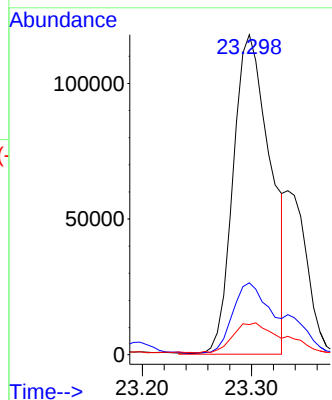
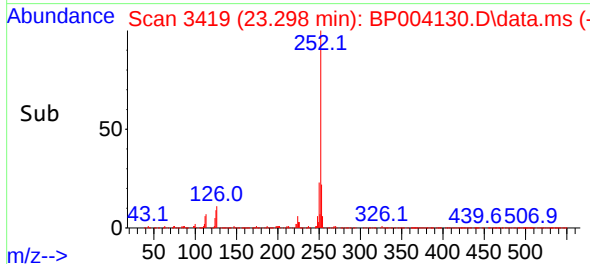
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPB



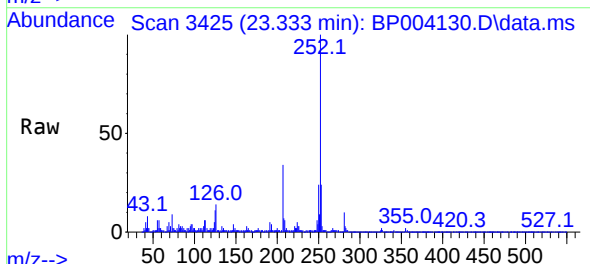
Tgt Ion:252 Resp: 279436
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.4 7.3 10.9

Manual Integrations
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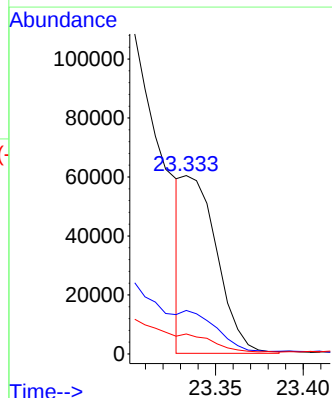
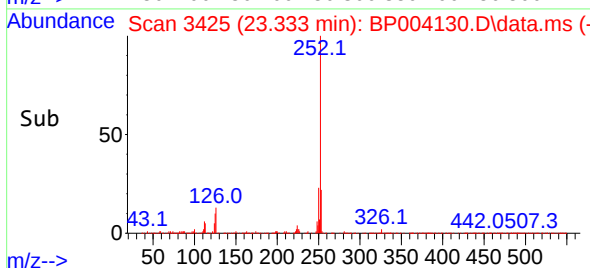
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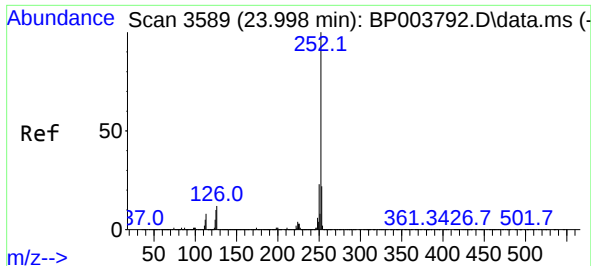


#89
Benzo(k)fluoranthene
Concen: 2.26 ng m
RT: 23.333 min Scan# 3425
Delta R.T. -0.012 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35



Tgt Ion:252 Resp: 82808
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.8
125 11.2 7.4 11.2#





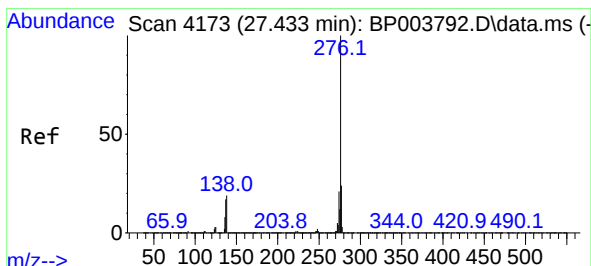
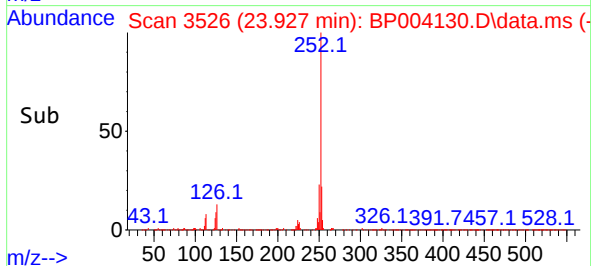
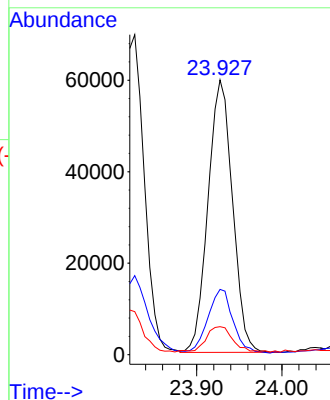
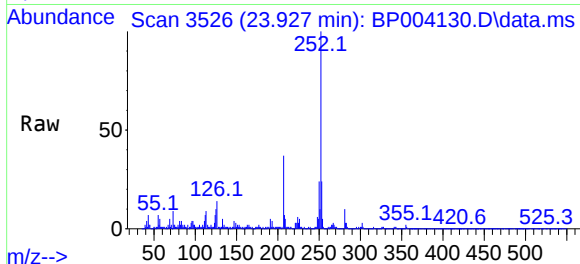
#90
Benzo(a)pyrene
Concen: 3.46 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

Tgt Ion:	252	Resp:	119181
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.0
125	10.2	8.2	12.4

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

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 2.87 ng
RT: 27.321 min Scan# 4103
Delta R.T. -0.012 min
Lab File: BP004130.D
Acq: 02 Dec 2020 15:35

Tgt Ion:	276	Resp:	94903
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.0	28.6
138	16.3	16.6	24.8#

