

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006228.D
 Acq On : 14 Jul 2021 20:43
 Operator : CG/JU
 Sample : M3026-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-3

Manual Integrations
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Quant Time: Jul 15 03:11:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	228623	20.000	ng	-0.02
21) Naphthalene-d8	10.652	136	950063	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	517923	20.000	ng	-0.01
64) Phenanthrene-d10	17.240	188	1038357	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	1089759	20.000	ng	#-0.01
86) Perylene-d12	23.692	264	1368349	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	8463m	0.637	ng	0.02
7) Phenol-d6	7.058	99	159051	9.050	ng	0.01
23) Nitrobenzene-d5	9.022	82	670541	44.581	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1166	0.189	ng	0.01
45) 2-Fluorobiphenyl	13.110	172	1413959	40.360	ng	-0.01
79) Terphenyl-d14	19.786	244	2106965	38.120	ng	-0.02
Target Compounds						Qvalue
75) Fluoranthene	19.245	202	219973	3.423	ng	95
78) Pyrene	19.598	202	221092	3.002	ng	100
88) Benzo(b)fluoranthene	22.969	252	172815	2.082	ng	# 90

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

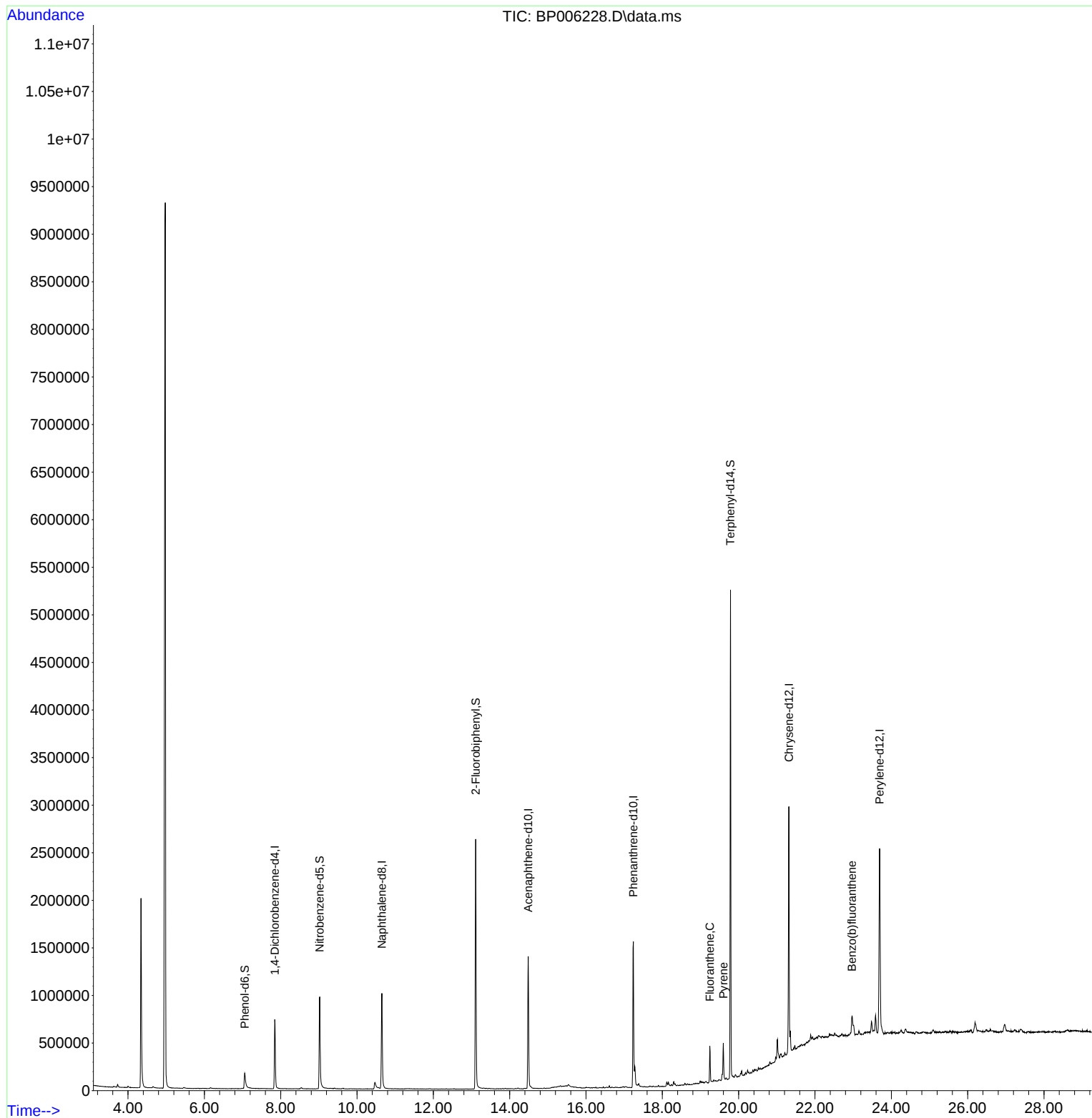
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
Data File : BP006228.D
Acq On : 14 Jul 2021 20:43
Operator : CG/JU
Sample : M3026-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

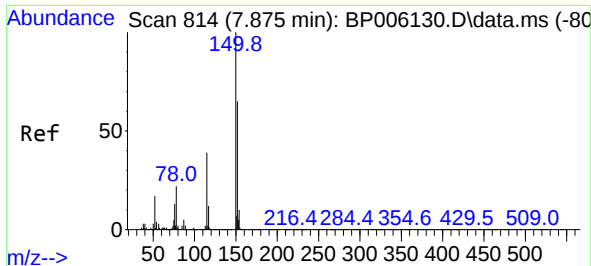
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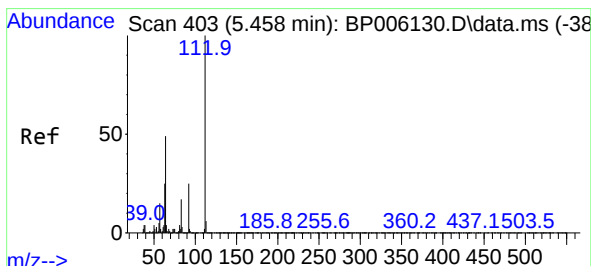
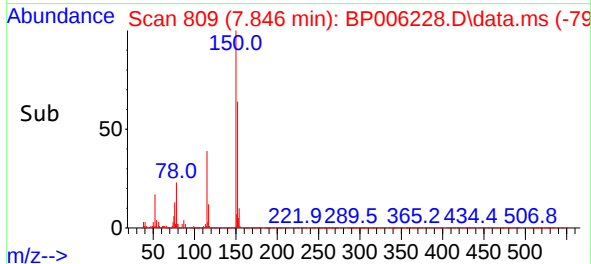
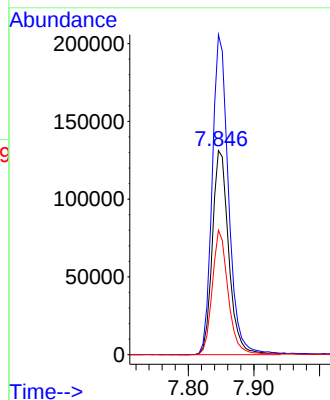
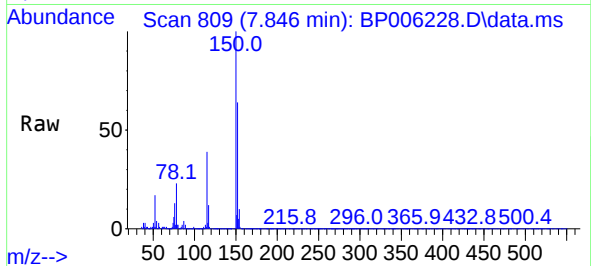
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.017 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

Tgt Ion:152 Resp: 228623
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 60.9 48.5 72.7

Instrument :
BNA_P
ClientSampled :
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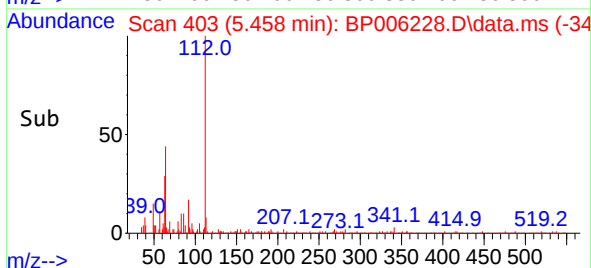
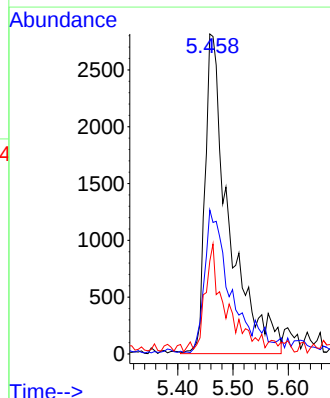
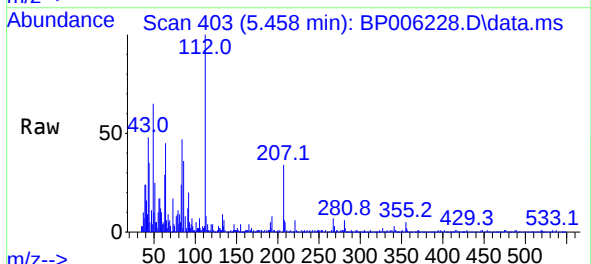
Manual Integrations
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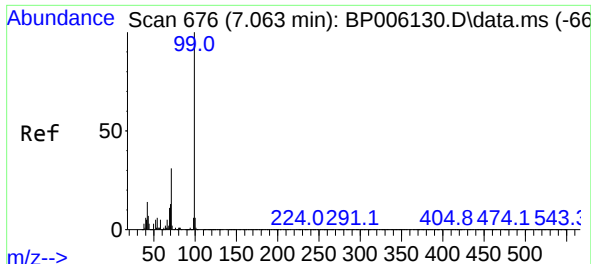
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#5
2-Fluorophenol
Concen: 0.637 ng m
RT: 5.458 min Scan# 403
Delta R.T. 0.018 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

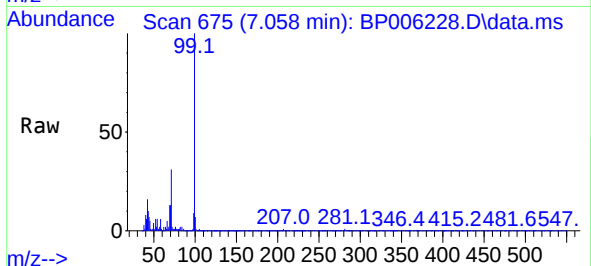
Tgt Ion:112 Resp: 8463
Ion Ratio Lower Upper
112 100
64 45.0 41.4 62.2
63 29.0 23.8 35.8





#7
Phenol-d6
Concen: 9.050 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.012 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

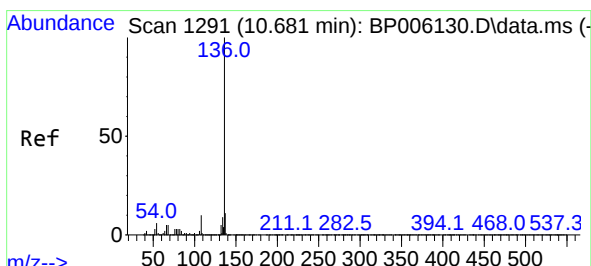
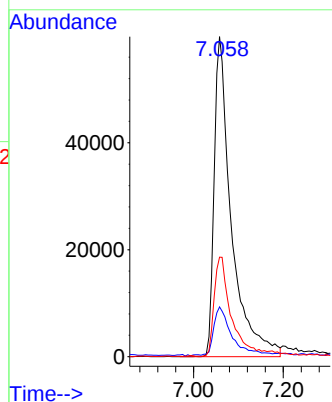
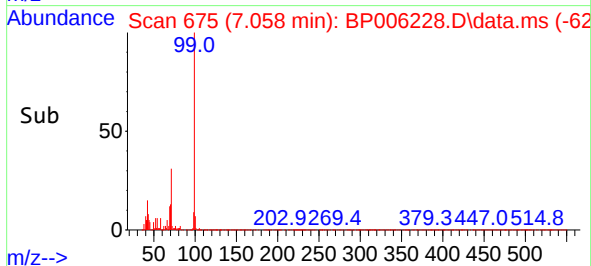
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ClientSampleId :
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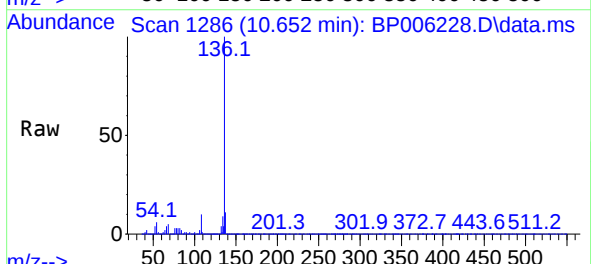
Tgt Ion: 99 Resp: 159051
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 31.1 30.6 46.0

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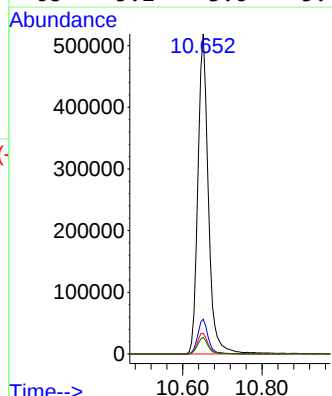
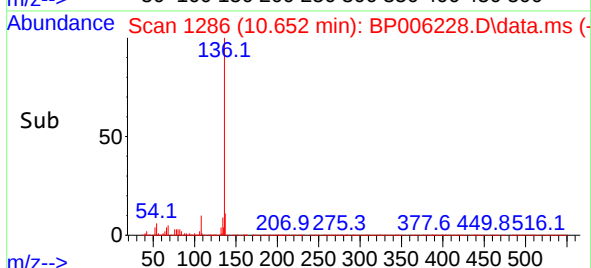
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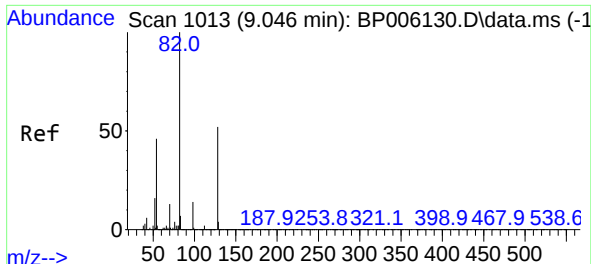


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43



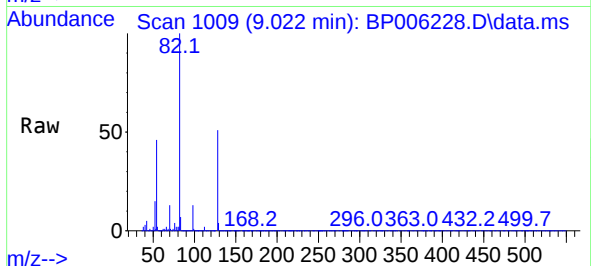
Tgt Ion: 136 Resp: 950063
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.4 4.6 6.8
68 5.2 3.6 5.4





#23
Nitrobenzene-d5
Concen: 44.581 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

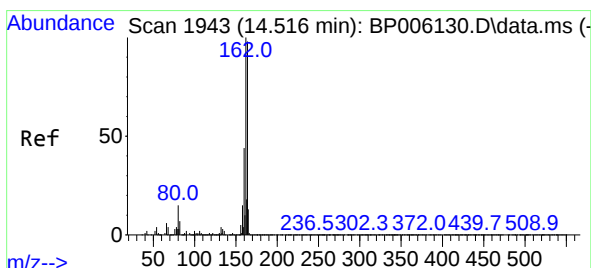
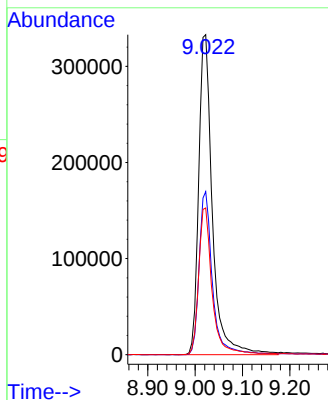
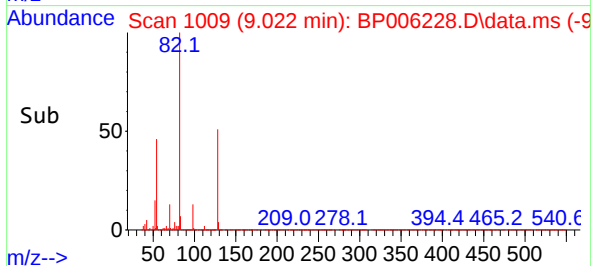
Instrument :
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ClientSampleId :
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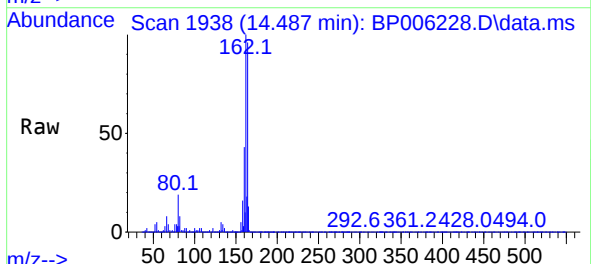
Tgt Ion: 82 Resp: 670541
Ion Ratio Lower Upper
82 100
128 51.0 35.7 53.5
54 45.9 35.0 52.4

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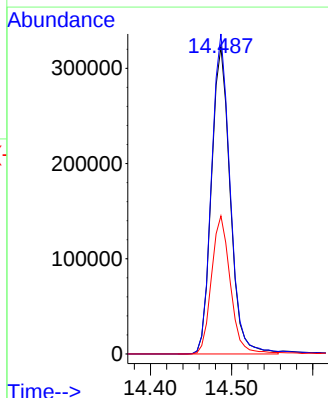
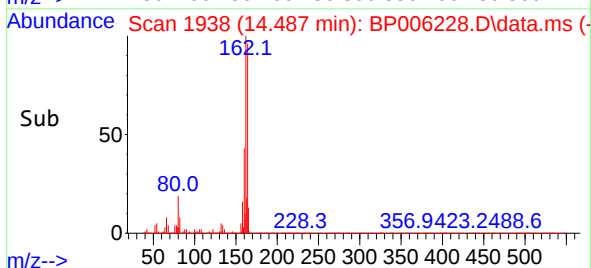
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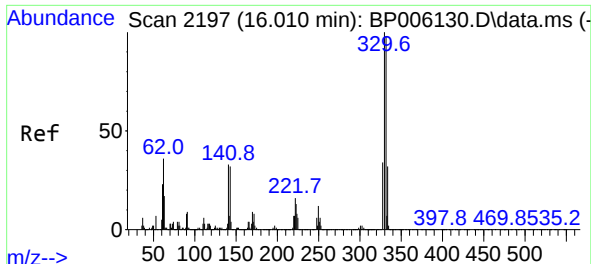


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43



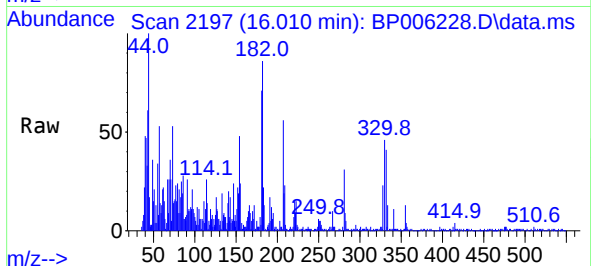
Tgt Ion: 164 Resp: 517923
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 45.0 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.012 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

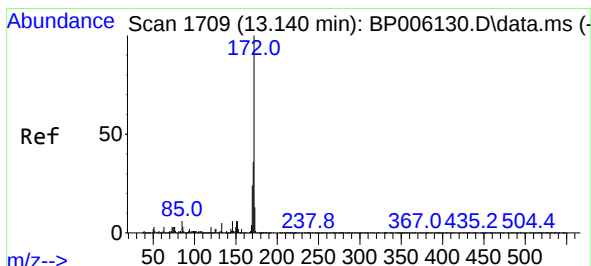
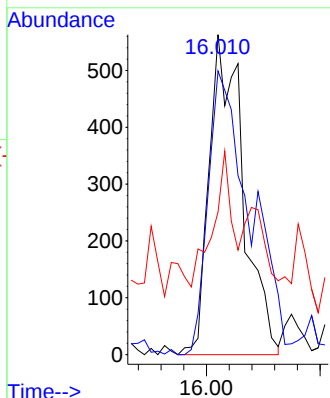
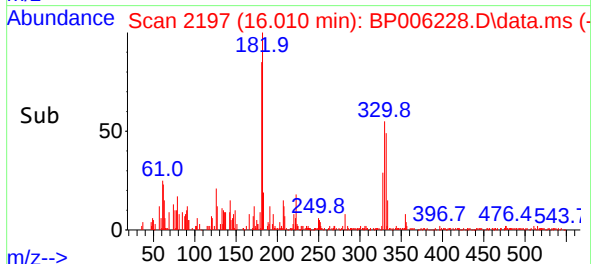
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ClientSampled :
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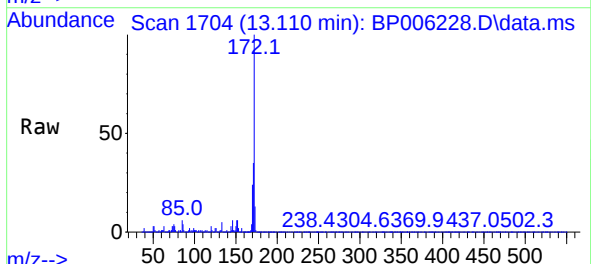
Tgt Ion:330 Resp: 1166
Ion Ratio Lower Upper
330 100
332 85.6 77.8 116.8
141 35.4 25.4 38.2

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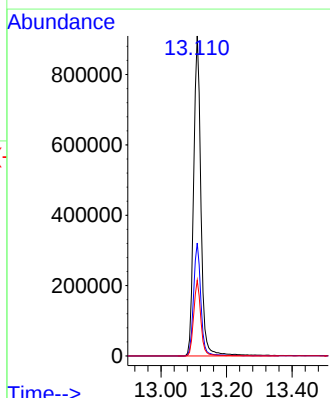
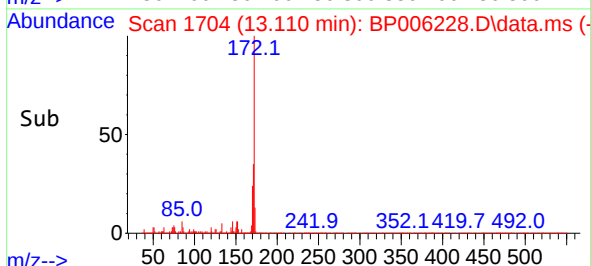
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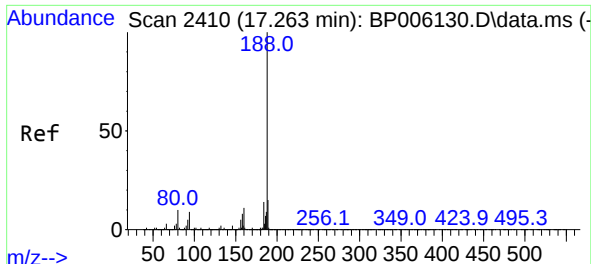


#45
2-Fluorobiphenyl
Concen: 40.360 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43



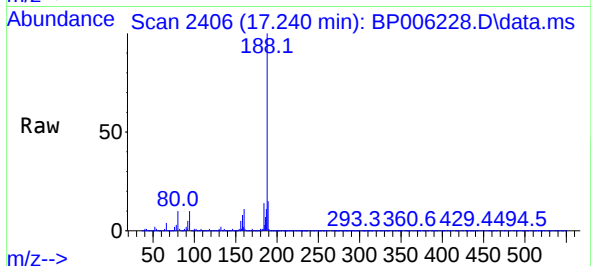
Tgt Ion:172 Resp: 1413959
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

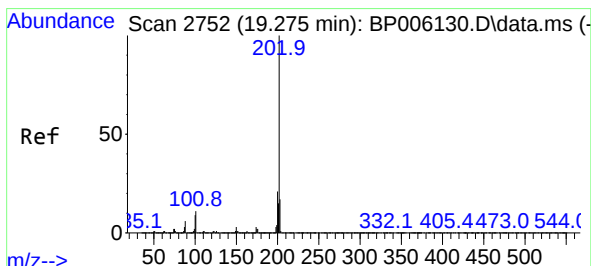
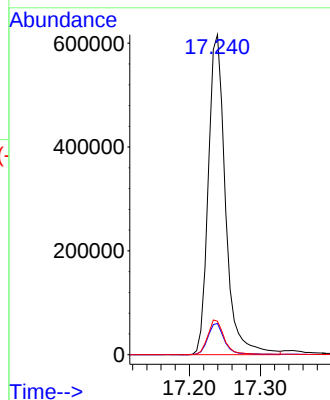
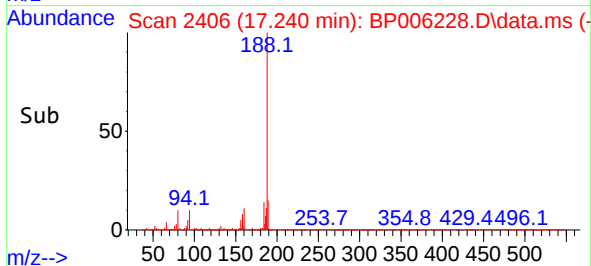
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BNA_P
ClientSampleId :
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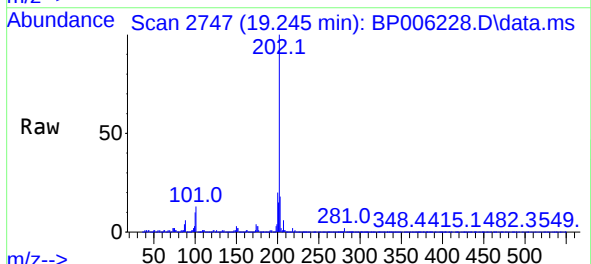
Tgt Ion:188 Resp: 1038357
Ion Ratio Lower Upper
188 100
94 9.8 5.6 8.4#
80 10.4 6.3 9.5#

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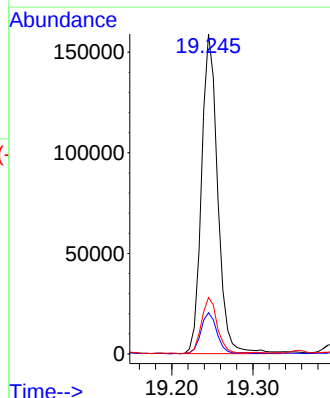
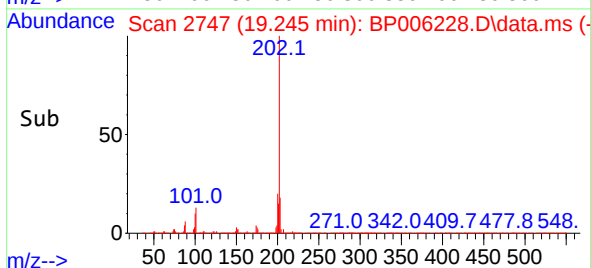
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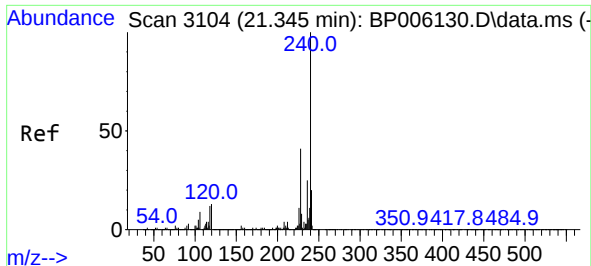


#75
Fluoranthene
Concen: 3.423 ng
RT: 19.245 min Scan# 2747
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43



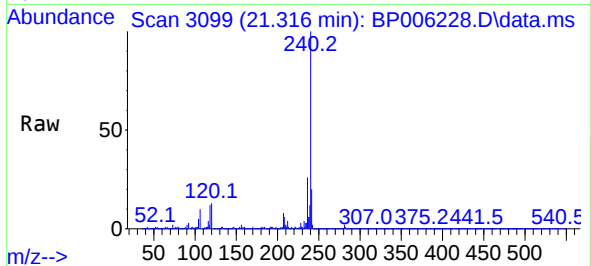
Tgt Ion:202 Resp: 219973
Ion Ratio Lower Upper
202 100
101 12.9 0.0 27.6
203 17.6 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

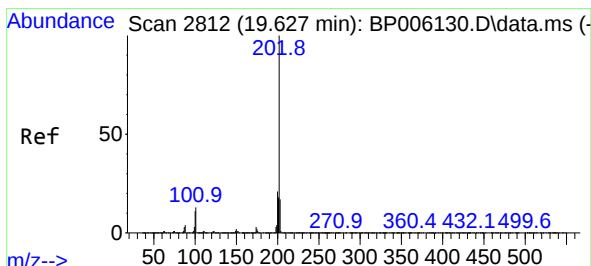
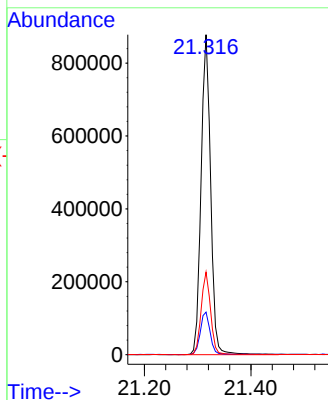
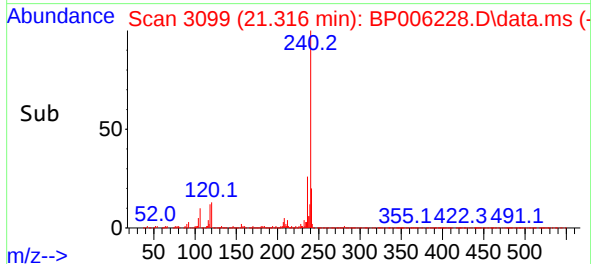
Instrument :
BNA_P
ClientSampleId :
ABN-JG-3



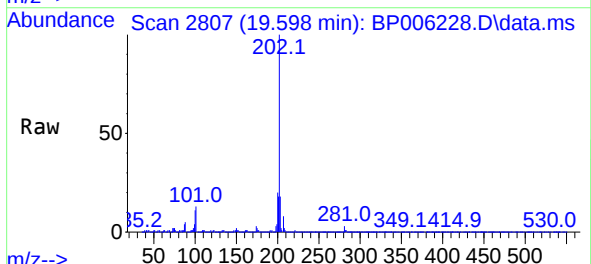
Tgt Ion:240 Resp: 1089759
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 25.8 20.6 31.0

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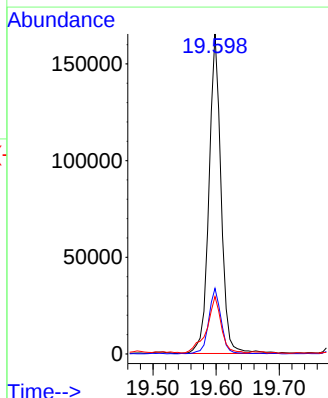
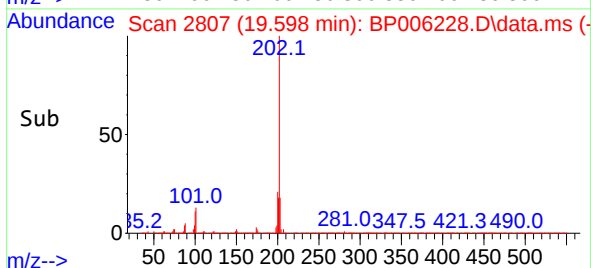
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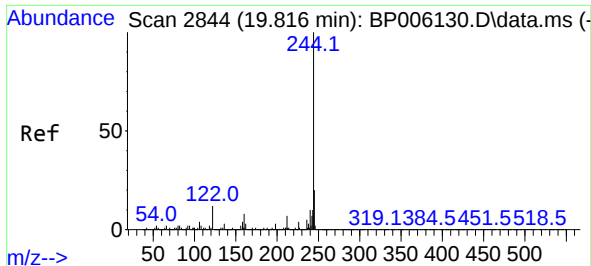


#78
Pyrene
Concen: 3.002 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.011 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43



Tgt Ion:202 Resp: 221092
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.9 14.2 21.2





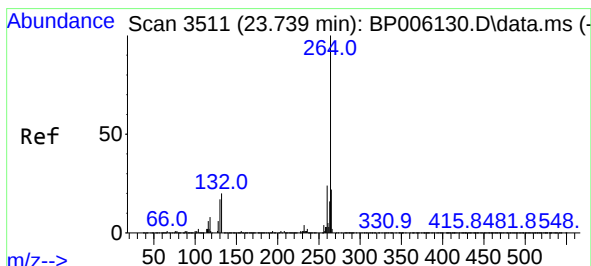
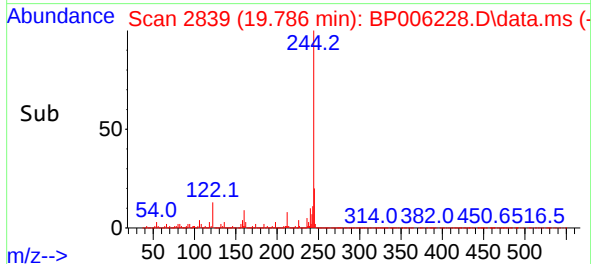
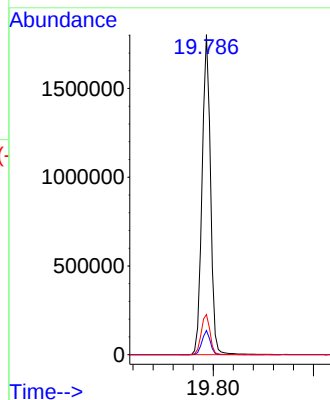
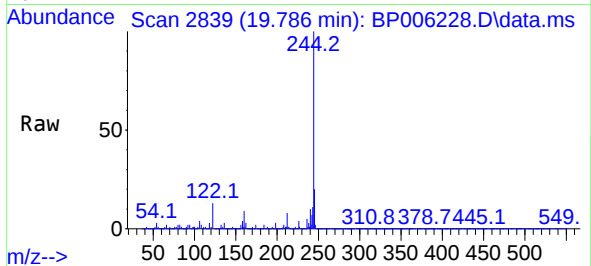
#79
Terphenyl-d14
Concen: 38.120 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

Tgt Ion:244 Resp: 2106965
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 12.6 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
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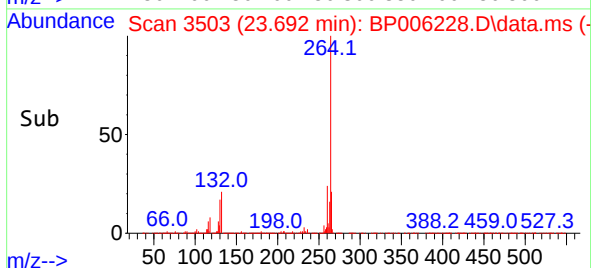
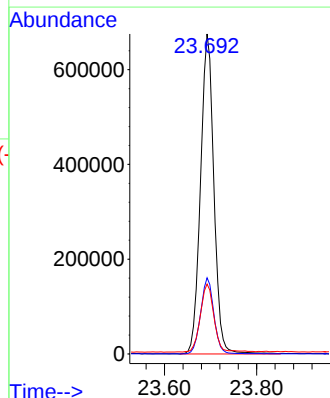
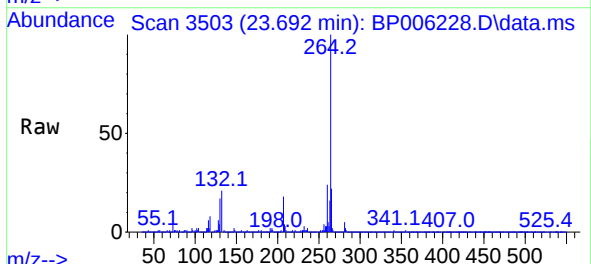
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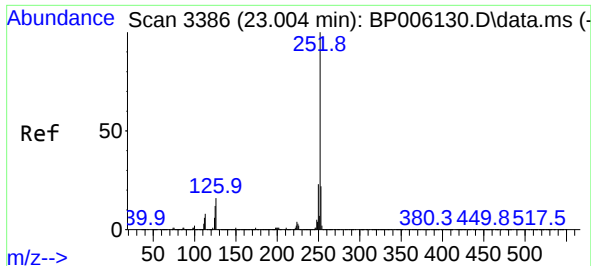
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.023 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

Tgt Ion:264 Resp: 1368349
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.9 17.6 26.4





#88
Benzo(b)fluoranthene
Concen: 2.082 ng
RT: 22.969 min Scan# 3380
Delta R.T. -0.017 min
Lab File: BP006228.D
Acq: 14 Jul 2021 20:43

Tgt Ion:252 Resp: 172815
Ion Ratio Lower Upper
252 100
253 24.5 17.5 26.3
125 15.8 6.2 9.4#

Instrument :
BNA_P
ClientSampled :
ABN-JG-3

Manual Integrations
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