

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004089.D
 Acq On : 24 Nov 2020 22:42
 Operator : CG/JU
 Sample : L4836-10 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SL-01

Manual Integrations
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Quant Time: Nov 25 00:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	123671	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	483138	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	296116	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	608615	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	528200	20.00	ng	0.00
86) Perylene-d12	24.139	264	570318	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	97430	13.15	ng	0.00
7) Phenol-d6	7.458	99	125834	11.83	ng	0.00
23) Nitrobenzene-d5	9.434	82	74461	7.55	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	40192	10.85	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	156591	7.39	ng	0.00
79) Terphenyl-d14	20.122	244	185644	6.79	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.604	202	106127	2.69	ng	98
78) Pyrene	19.951	202	101606	2.83	ng	97
83) Chrysene	21.698	228	89633	2.68	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.516	149	46844	2.38	ng	# 94
88) Benzo(b)fluoranthene	23.386	252	155474m	4.17	ng	
90) Benzo(a)pyrene	24.027	252	78949	2.29	ng	# 73
92) Benzo(g,h,i)perylene	27.492	276	91187	2.75	ng	95

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

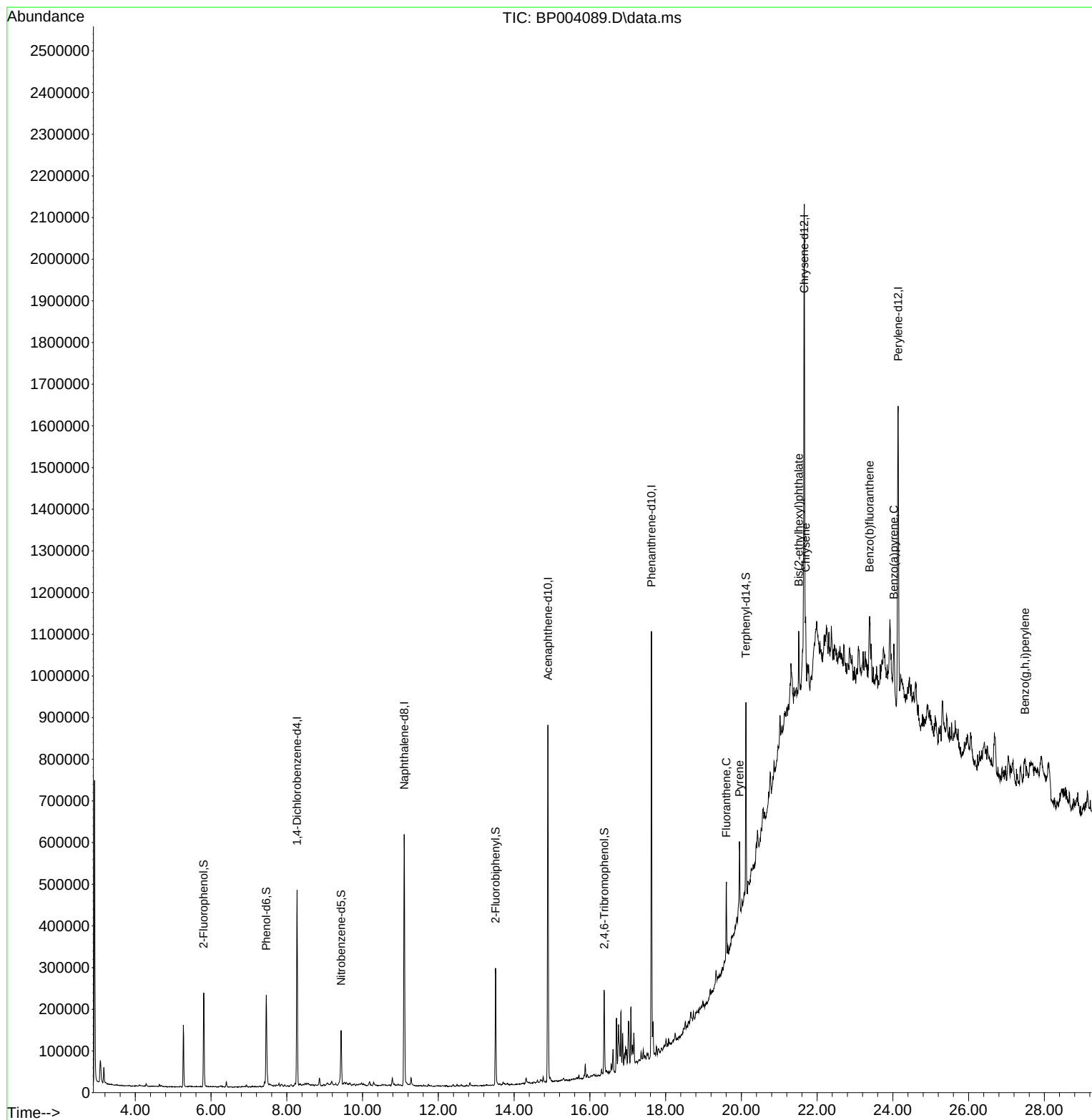
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Data File : BP004089.D
Acq On : 24 Nov 2020 22:42
Operator : CG/JU
Sample : L4836-10 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

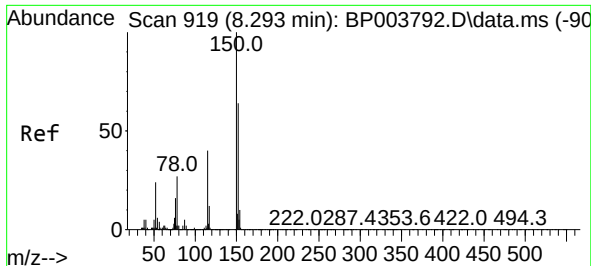
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Nov 25 00:00:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration





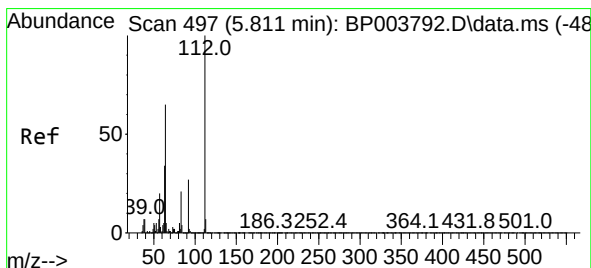
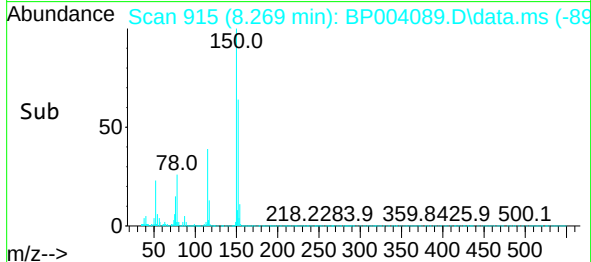
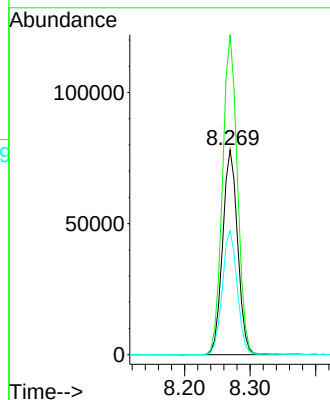
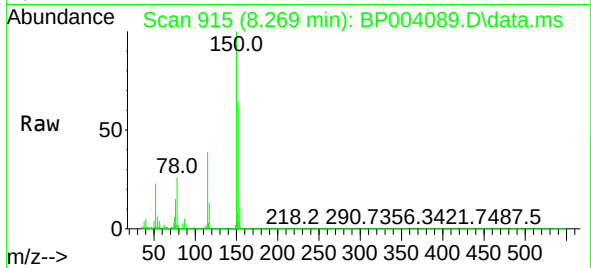
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:152 Resp: 123671
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 60.4 43.8 65.6

Instrument :
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ClientSampled :
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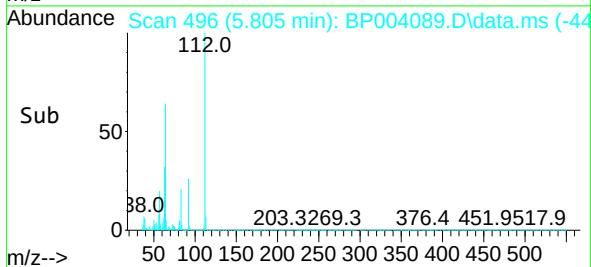
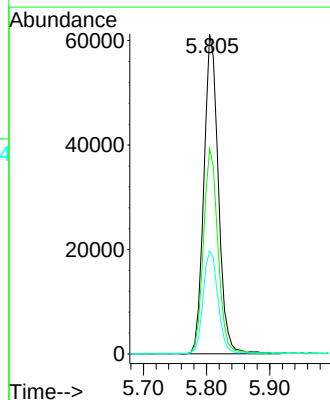
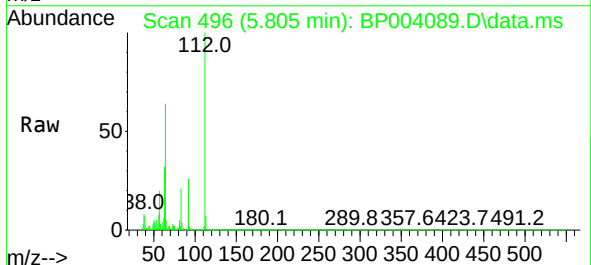
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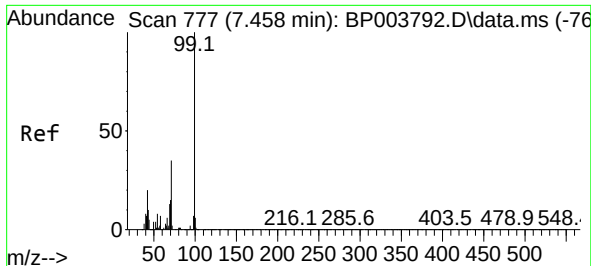
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#5
2-Fluorophenol
Concen: 13.15 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

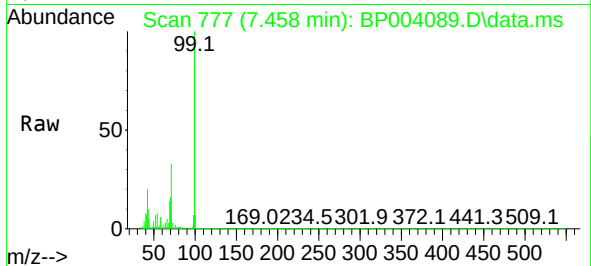
Tgt Ion:112 Resp: 97430
Ion Ratio Lower Upper
112 100
64 64.1 32.8 49.2#
63 32.2 17.0 25.4#





#7
Phenol-d6
Concen: 11.83 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

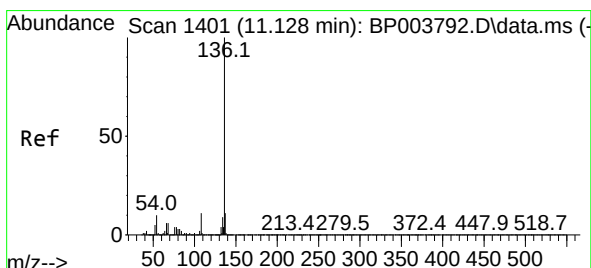
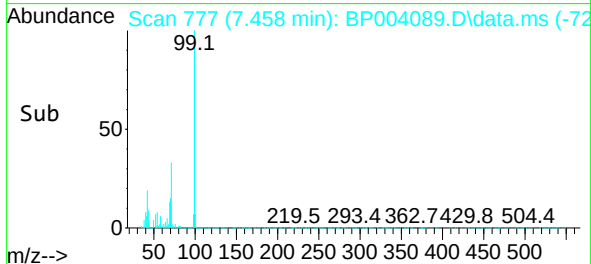
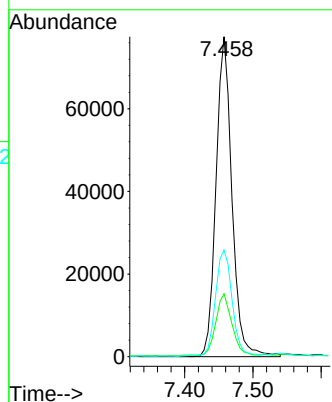
Instrument :
BNA_P
ClientSampled :
SL-01



Tgt Ion: 99 Resp: 125834
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 33.3 23.4 35.2

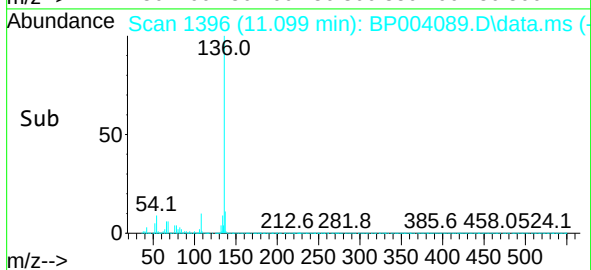
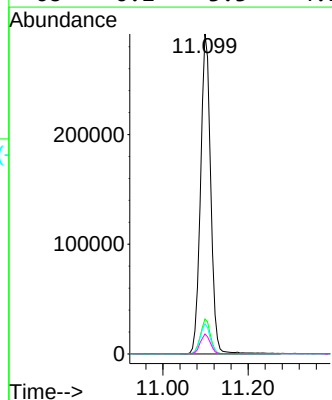
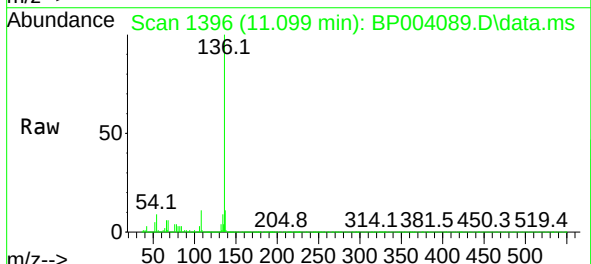
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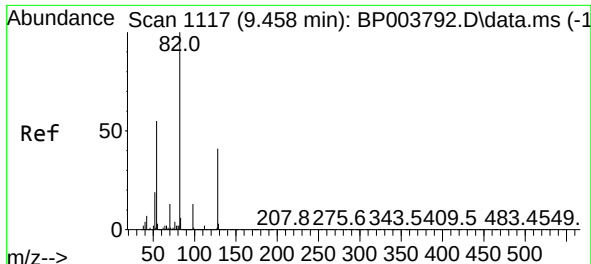
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

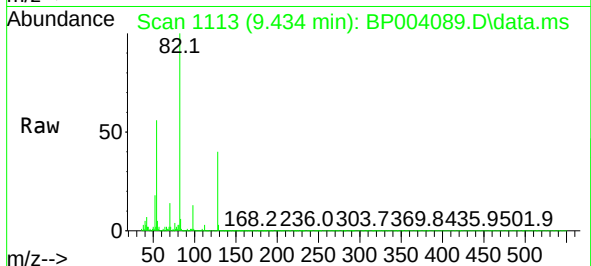
Tgt Ion: 136 Resp: 483138
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 3.6 5.4#
68 6.2 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 7.55 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

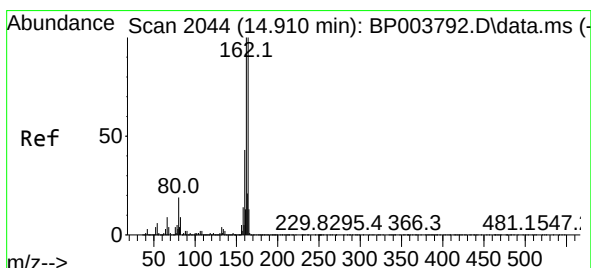
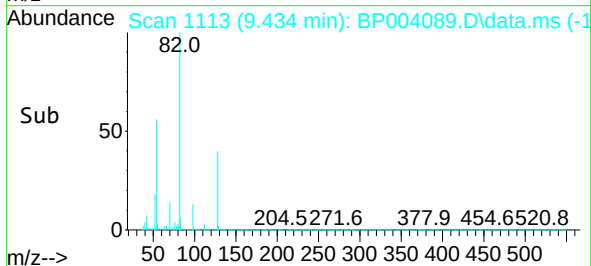
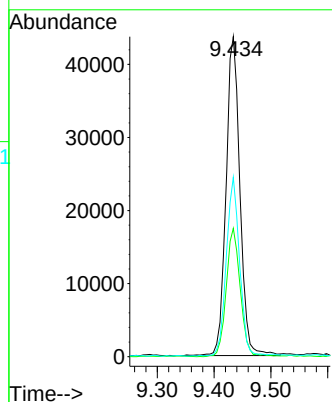
Instrument :
BNA_P
ClientSampled :
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Tgt Ion: 82 Resp: 74461
Ion Ratio Lower Upper
82 100
128 40.1 45.6 68.4#
54 56.1 30.1 45.1#

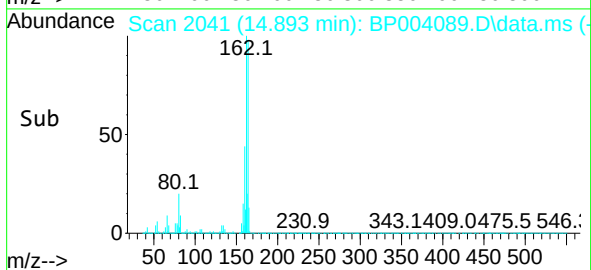
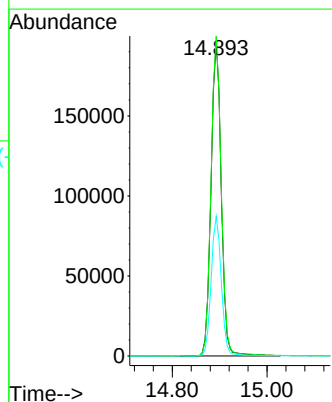
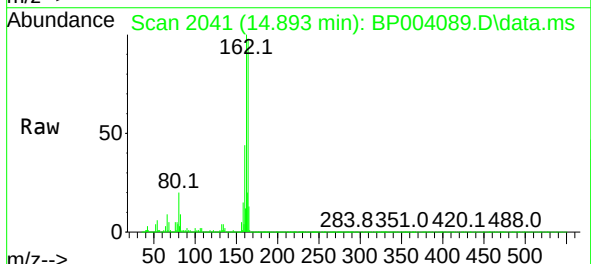
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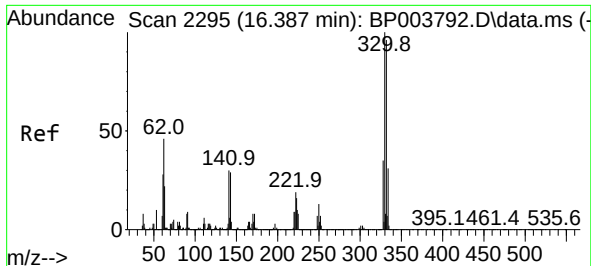
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

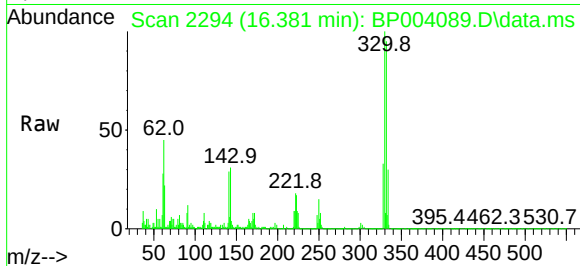
Tgt Ion: 164 Resp: 296116
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 44.4 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 10.85 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

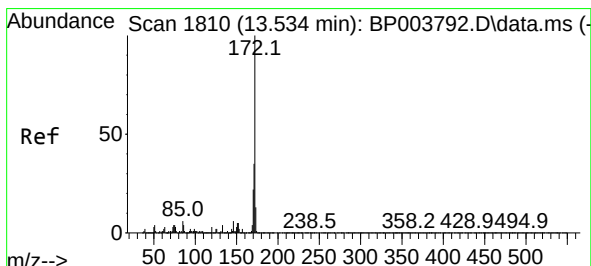
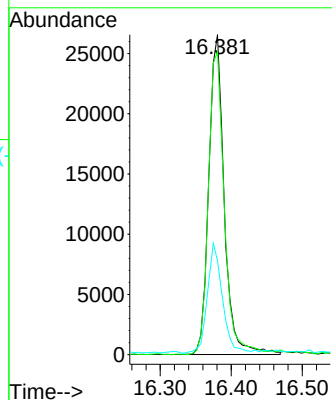
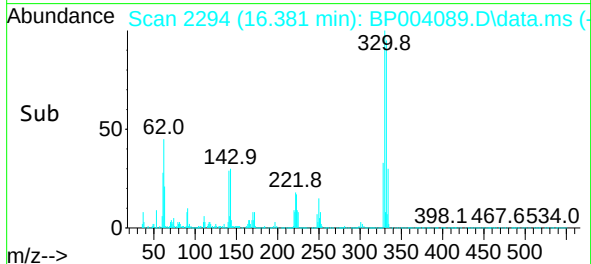
Instrument :
BNA_P
ClientSampled :
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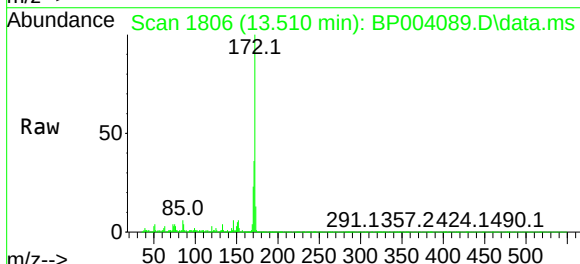
Tgt Ion:330 Resp: 40192
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 33.2 23.4 35.2

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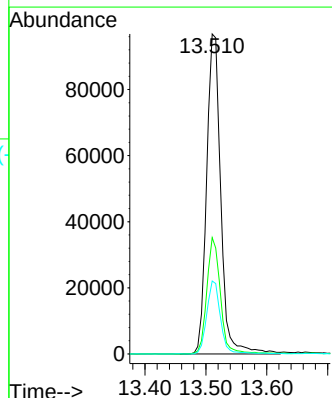
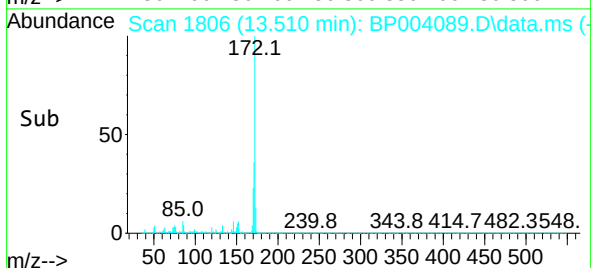
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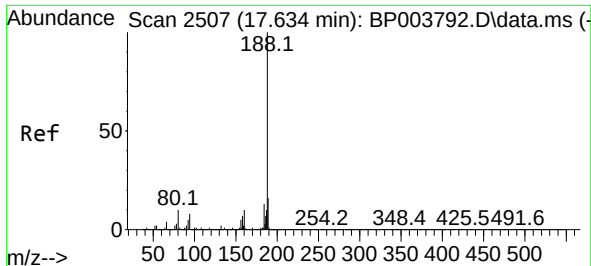


#45
2-Fluorobiphenyl
Concen: 7.39 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42



Tgt Ion:172 Resp: 156591
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 22.8 19.2 28.8





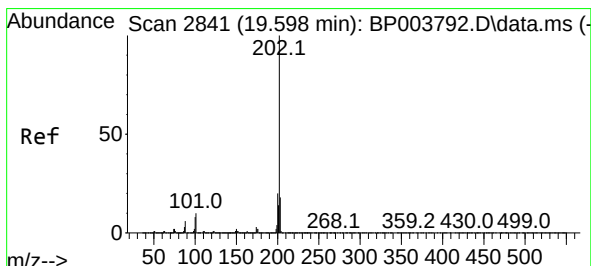
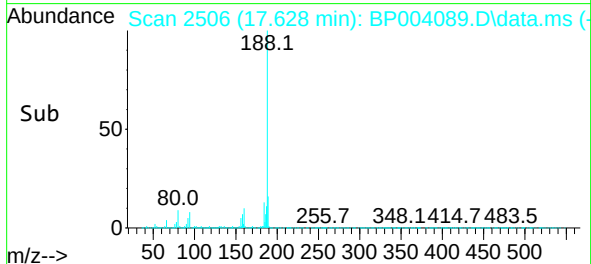
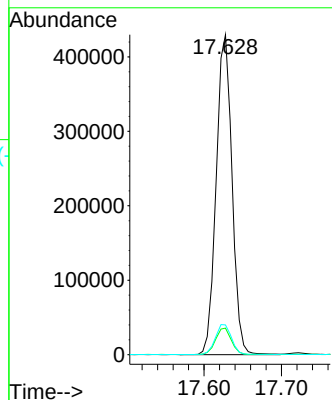
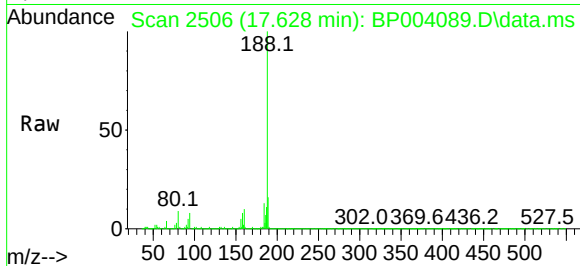
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:188 Resp: 608615
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.3 6.2 9.2#

Instrument :
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ClientSampled :
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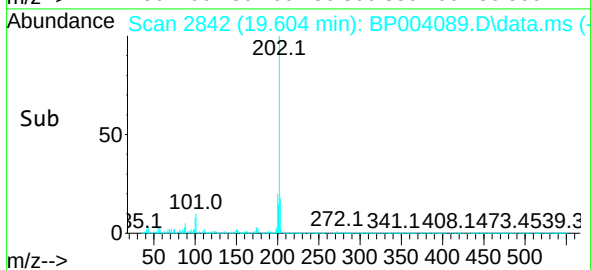
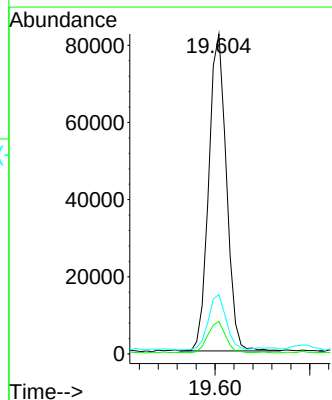
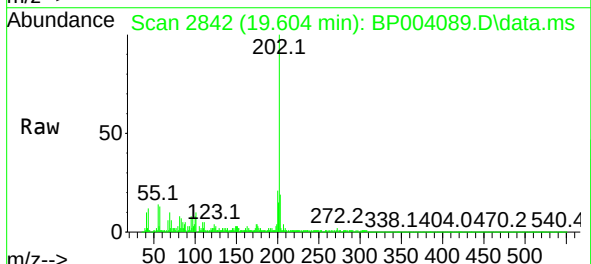
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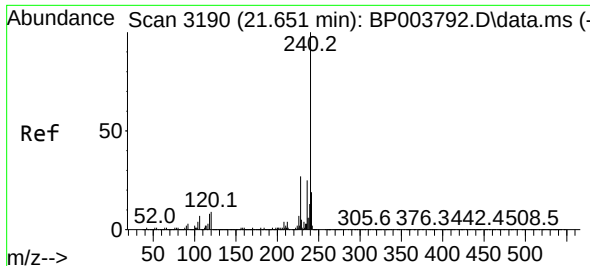
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#75
Fluoranthene
Concen: 2.69 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:202 Resp: 106127
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 18.5 0.0 37.8





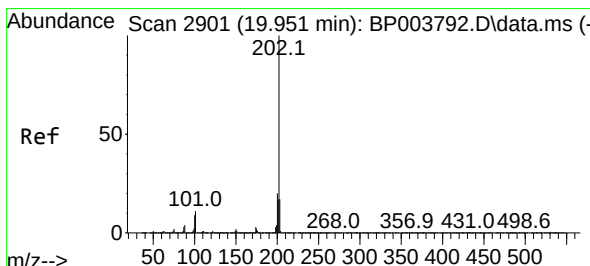
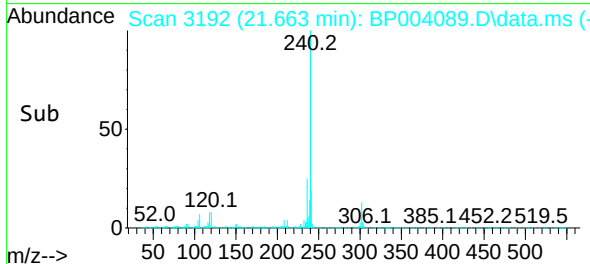
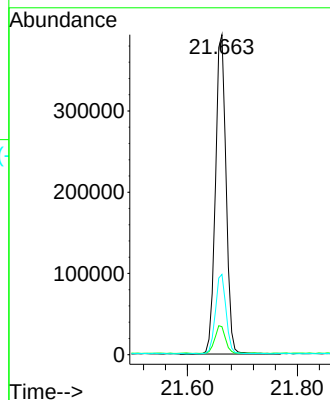
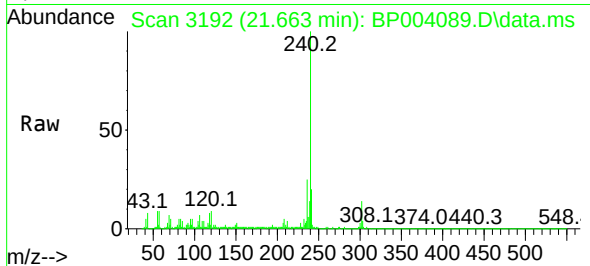
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Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:240 Resp: 528200
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.1 20.8 31.2

Instrument :
BNA_P
ClientSampled :
SL-01

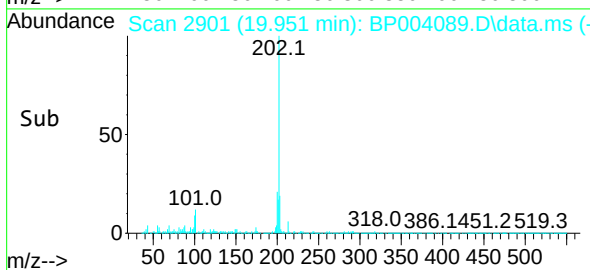
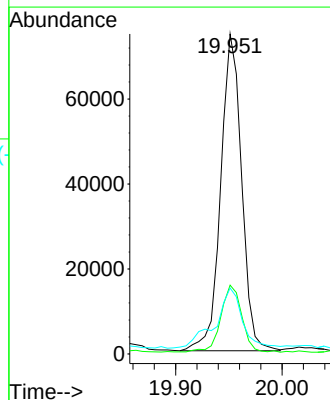
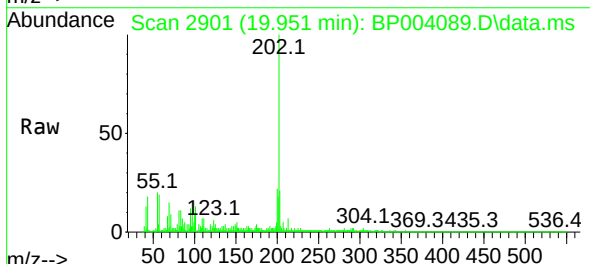
Manual Integrations
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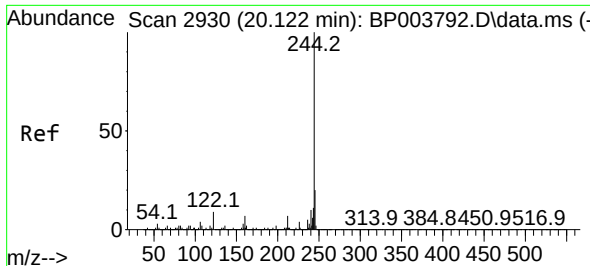
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#78
Pyrene
Concen: 2.83 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:202 Resp: 101606
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 20.6 14.2 21.2





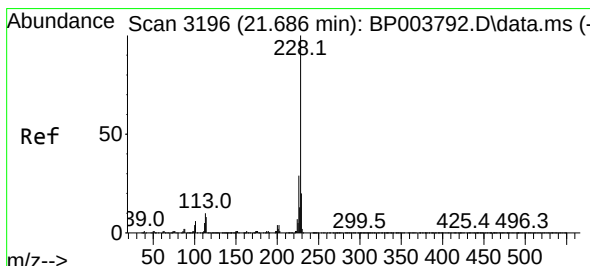
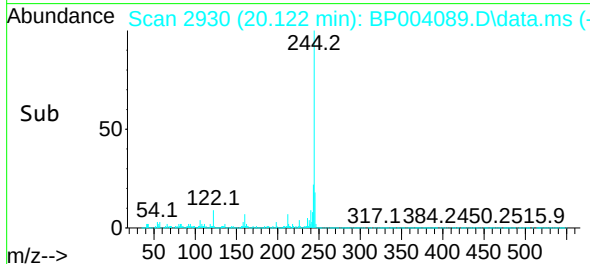
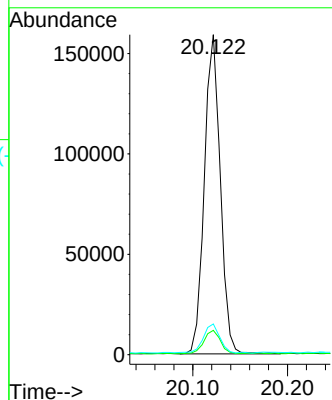
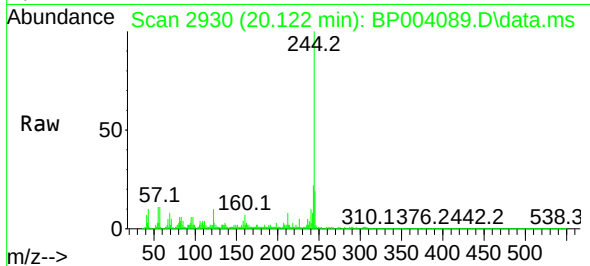
#79
Terphenyl-d14
Concen: 6.79 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:244 Resp: 185644
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.6 7.8 11.8

Instrument :
BNA_P
ClientSampled :
SL-01

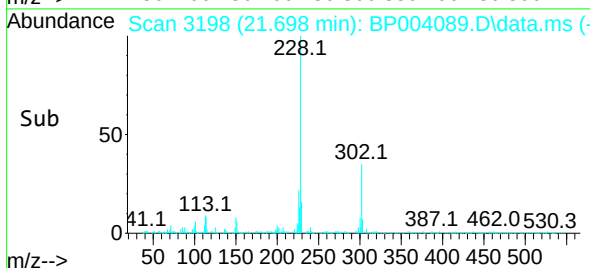
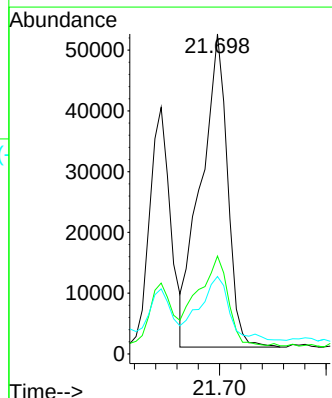
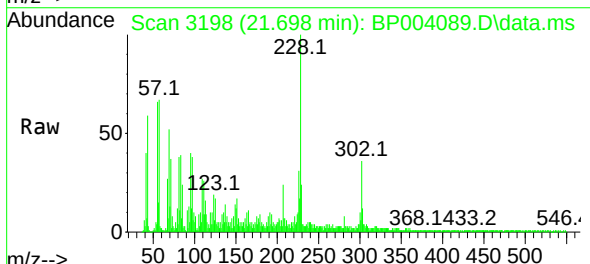
Manual Integrations
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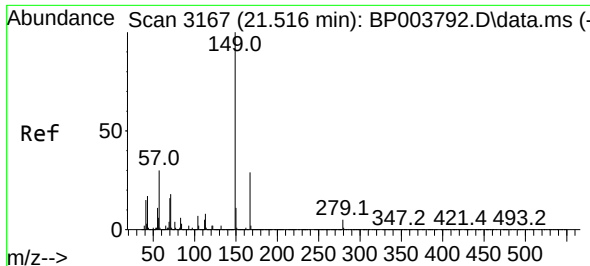
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#83
Chrysene
Concen: 2.68 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

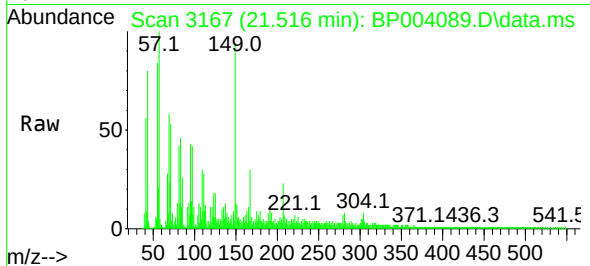
Tgt Ion:228 Resp: 89633
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 24.2 15.8 23.6#





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.38 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

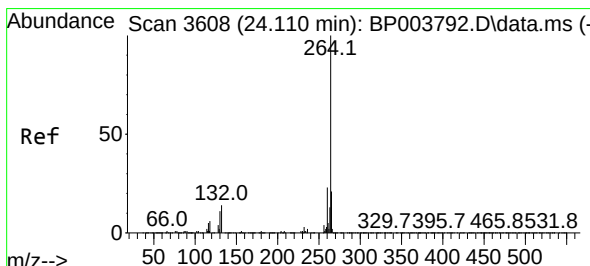
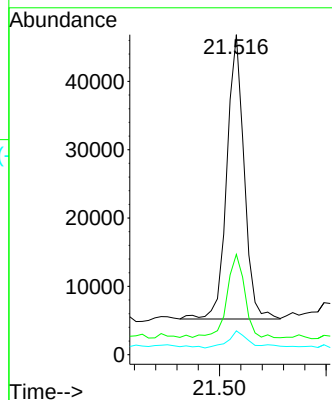
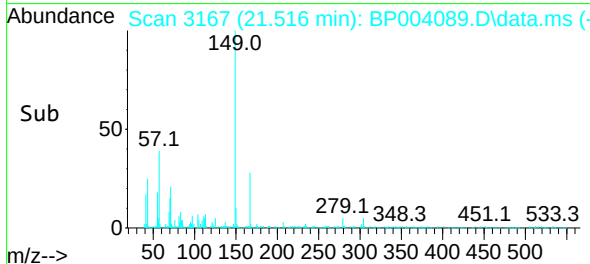
Instrument :
BNA_P
ClientSampled :
SL-01



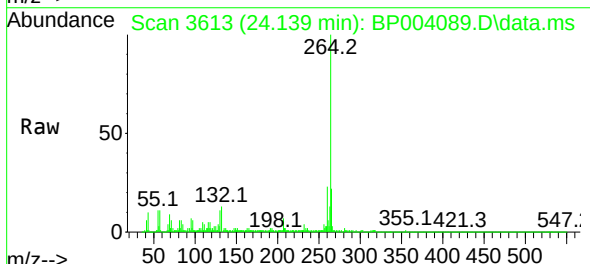
Tgt Ion:149 Resp: 46844
Ion Ratio Lower Upper
149 100
167 31.3 22.6 34.0
279 7.4 4.2 6.2#

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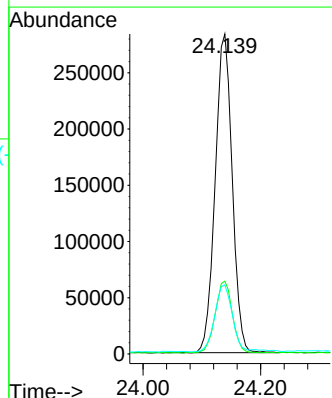
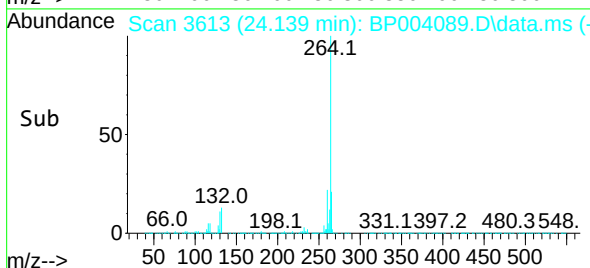
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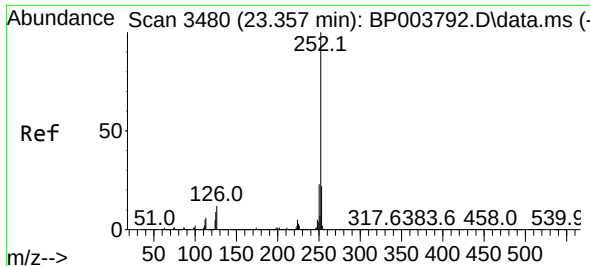


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42



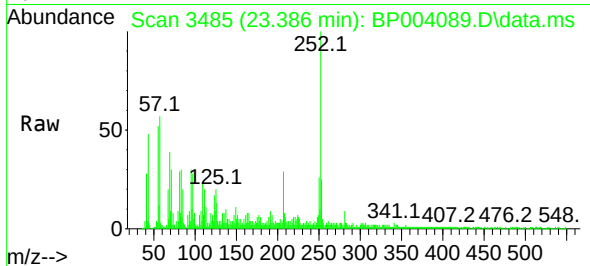
Tgt Ion:264 Resp: 570318
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.6 17.4 26.2





#88
Benzo(b)fluoranthene
Concen: 4.17 ng m
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

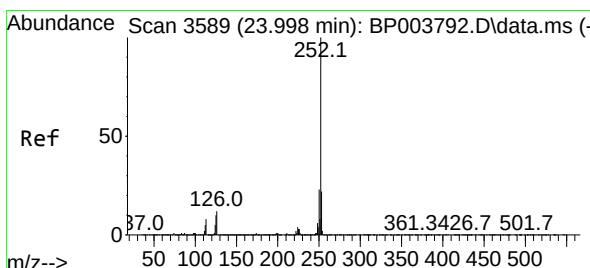
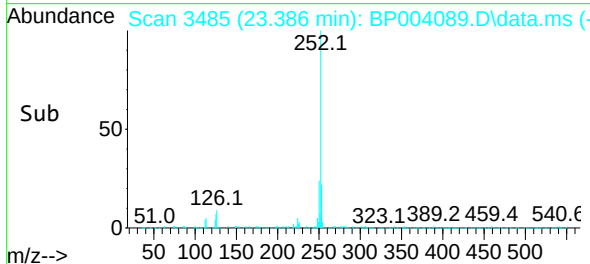
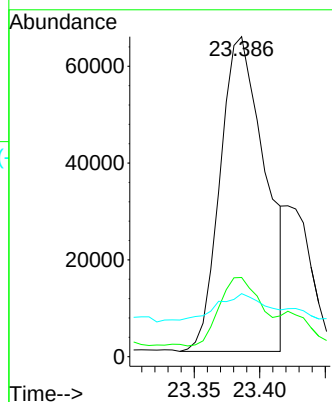
Instrument :
BNA_P
ClientSampled :
SL-01



Tgt Ion:252 Resp: 155474
Ion Ratio Lower Upper
252 100
253 24.7 17.6 26.4
125 19.7 7.3 10.9#

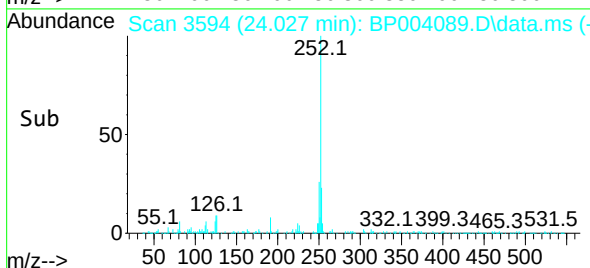
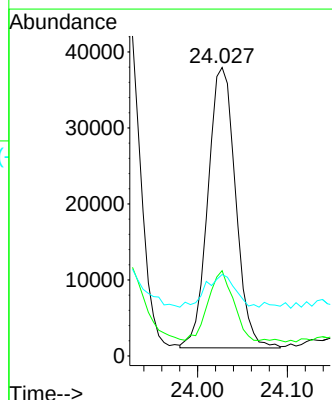
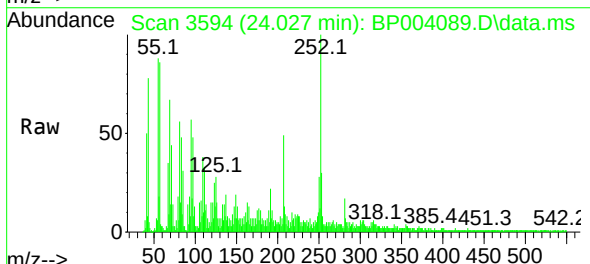
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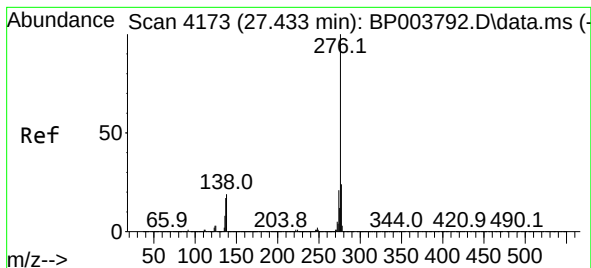
mohammad
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#90
Benzo(a)pyrene
Concen: 2.29 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004089.D
Acq: 24 Nov 2020 22:42

Tgt Ion:252 Resp: 78949
Ion Ratio Lower Upper
252 100
253 29.6 17.4 26.0#
125 28.2 8.2 12.4#





#92

Benzo(g,h,i)perylene

Concen: 2.75 ng

RT: 27.492 min Scan# 4183

Delta R.T. 0.012 min

Lab File: BP004089.D

Acq: 24 Nov 2020 22:42

Tgt Ion:	276	Resp:	91187
Ion Ratio	Lower	Upper	
276	100		
277	27.4	19.0	28.6
138	21.7	16.6	24.8

Instrument :

BNA_P

ClientSampleId :

SL-01

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