

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005167.D
 Acq On : 02 Apr 2021 19:35
 Operator : CG/JU
 Sample : M1854-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D-(4-10)

Manual Integrations
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mohammad
 4/5/2021 11:55:21 AM

Quant Time: Apr 02 23:31:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	34434	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	134420	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	82312	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	160560	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	156478	20.00	ng	0.00
86) Perylene-d12	23.510	264	160921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	86699	38.75	ng	0.00
7) Phenol-d6	6.887	99	117194	36.57	ng	0.00
23) Nitrobenzene-d5	8.863	82	75819	24.20	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	34423	32.10	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	143575	23.60	ng	0.00
79) Terphenyl-d14	19.698	244	192529	22.40	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.163	178	21326	2.29	ng	98
75) Fluoranthene	19.145	202	61414	5.61	ng	98
78) Pyrene	19.498	202	52819	4.91	ng	99
81) Benzo(a)anthracene	21.204	228	36160	3.40	ng	99
83) Chrysene	21.257	228	30628m	2.94	ng	
84) Bis(2-ethylhexyl)phtha...	21.133	149	15496	2.65	ng	# 89
88) Benzo(b)fluoranthene	22.815	252	39789	3.48	ng	# 89
90) Benzo(a)pyrene	23.404	252	27211	2.66	ng	# 92

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

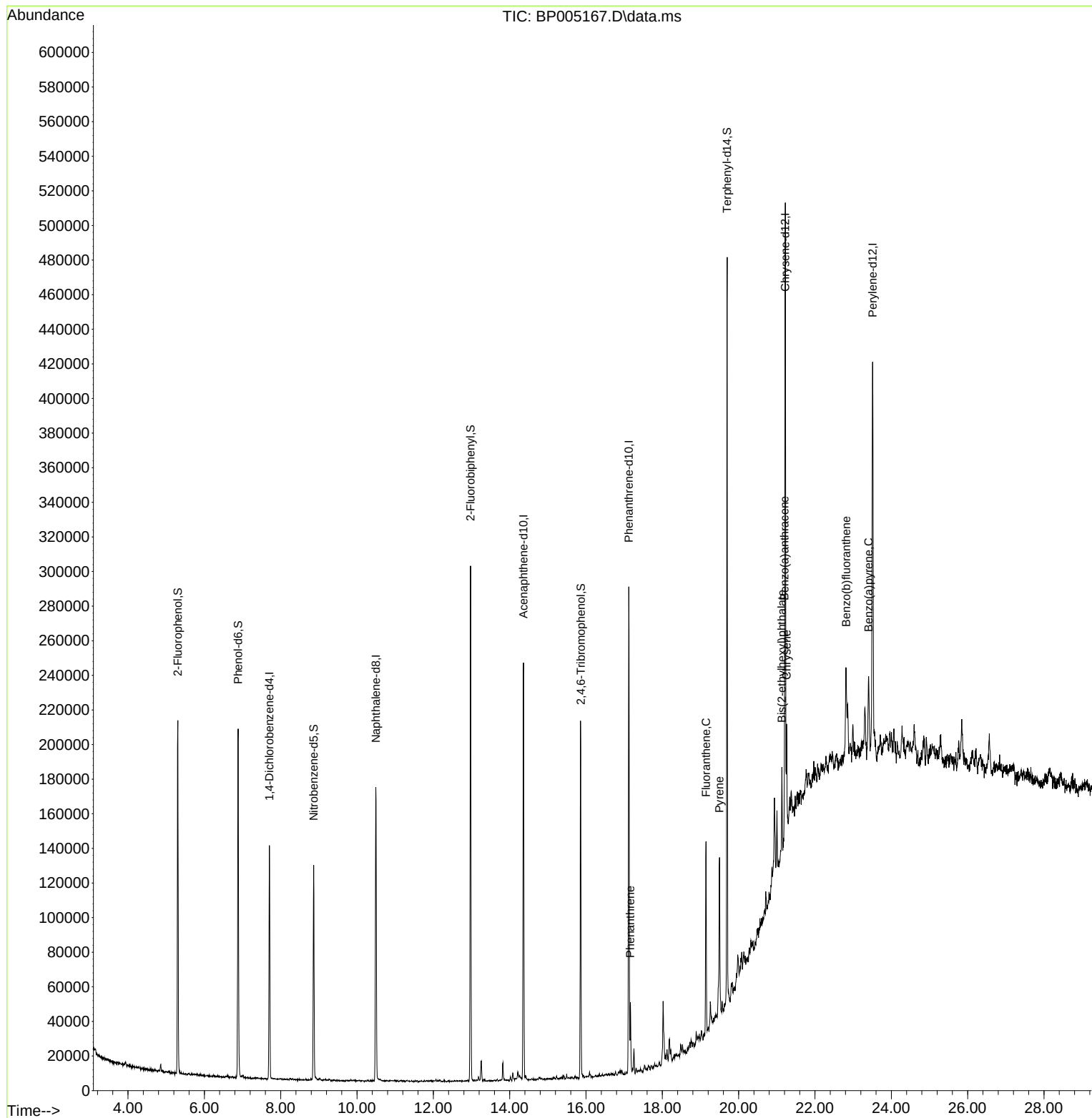
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005167.D
Acq On : 02 Apr 2021 19:35
Operator : CG/JU
Sample : M1854-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

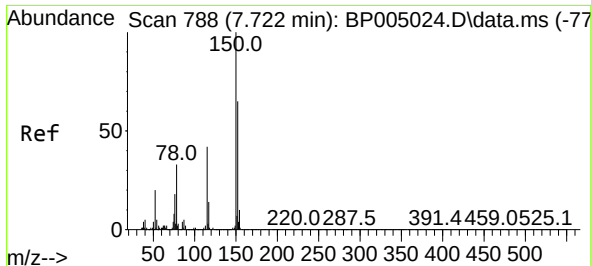
Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)

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Quant Time: Apr 02 23:31:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:23:57 2021
Response via : Initial Calibration





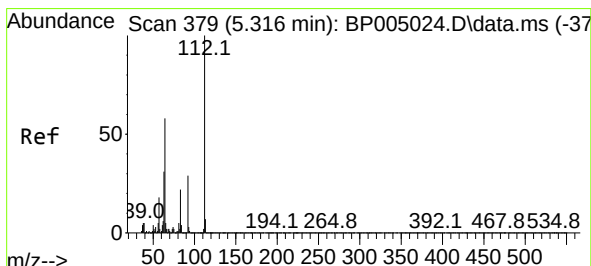
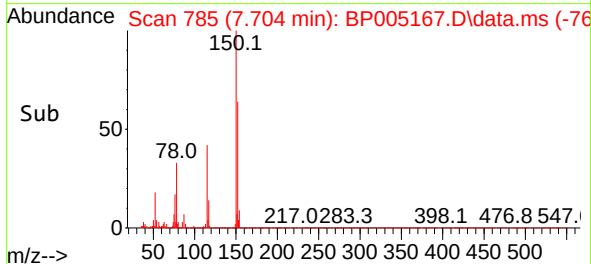
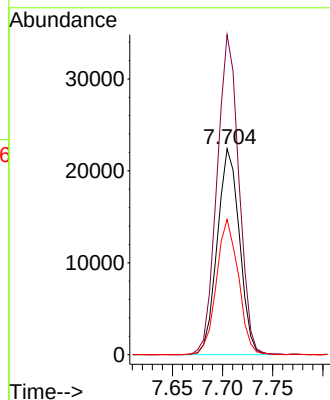
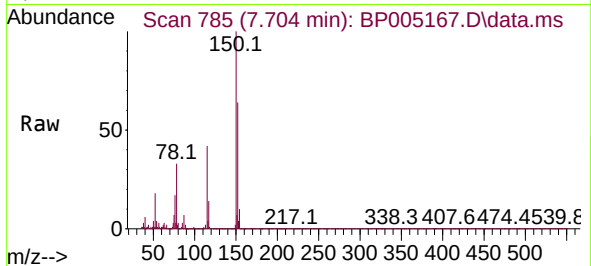
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	65.7	43.8	65.6#

Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)

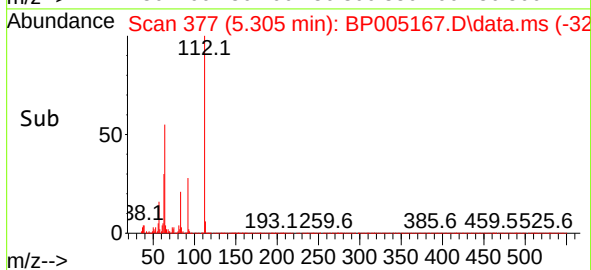
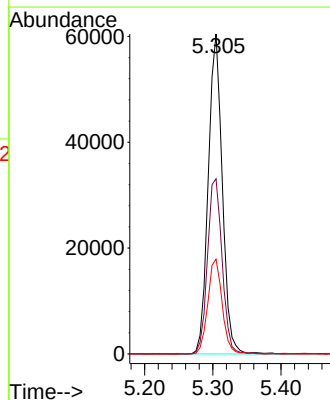
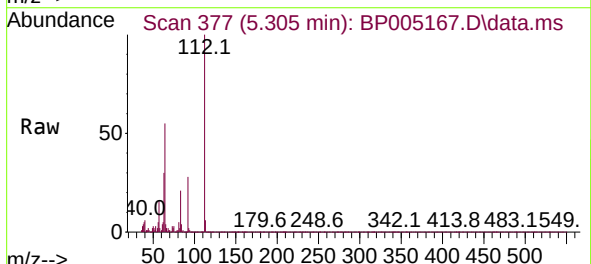
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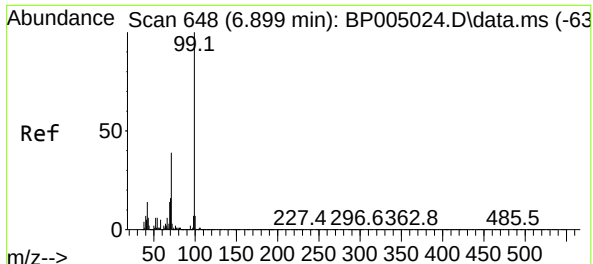
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#5
2-Fluorophenol
Concen: 38.75 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

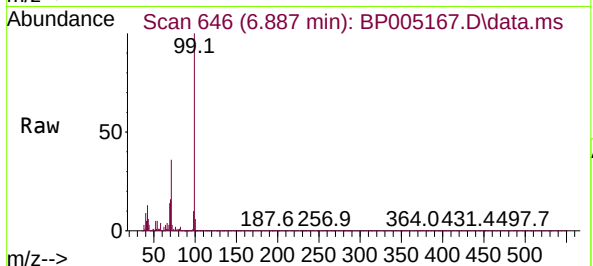
Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	32.8	49.2#
63	29.6	17.0	25.4#





#7
Phenol-d6
Concen: 36.57 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

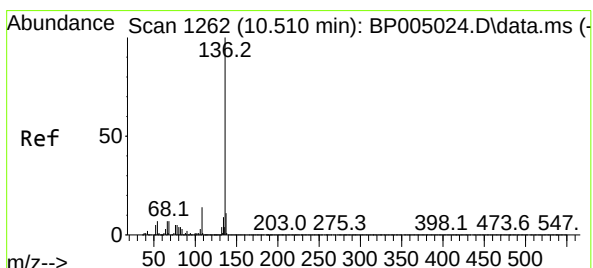
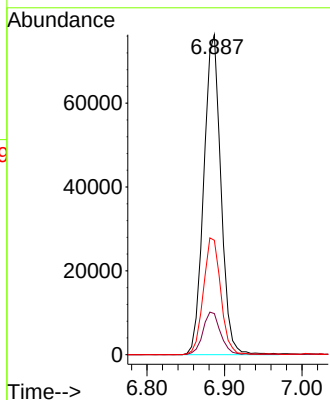
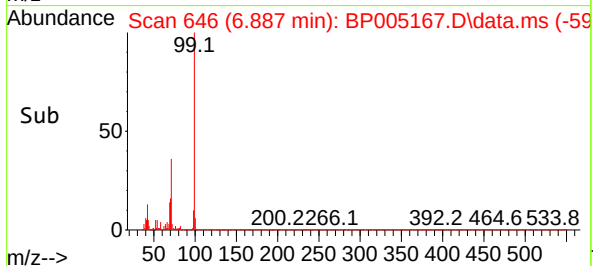
Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)



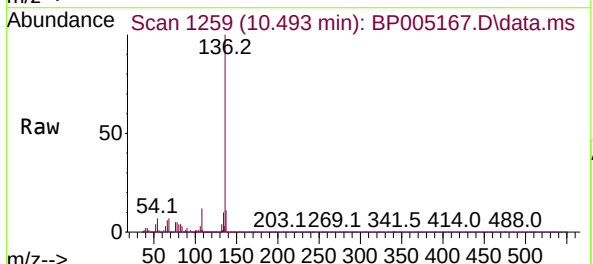
Tgt Ion: 99 Resp: 117194
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 35.7 23.4 35.2#

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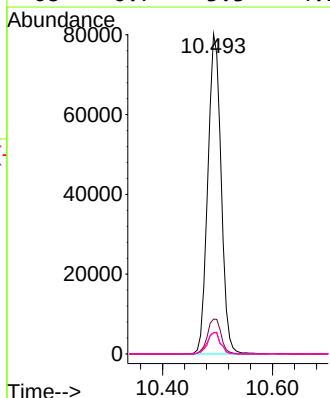
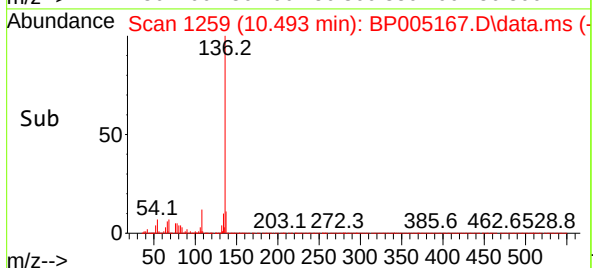
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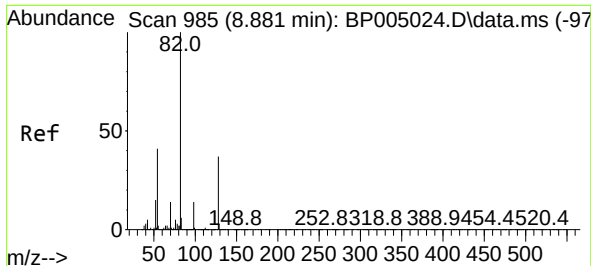


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35



Tgt Ion: 136 Resp: 134420
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.7 3.6 5.4#
68 6.7 3.3 4.9#





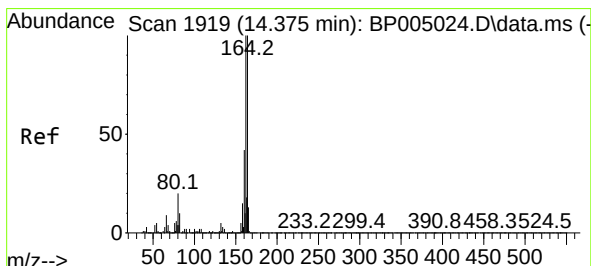
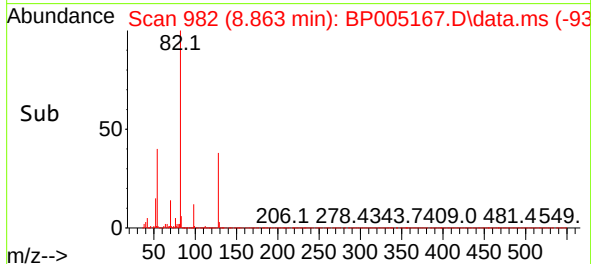
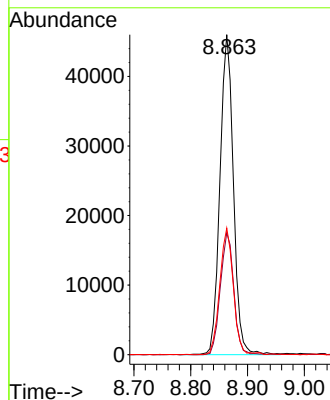
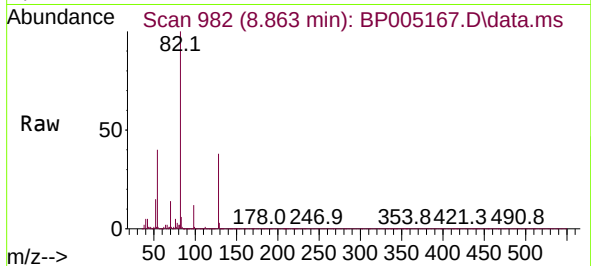
#23
Nitrobenzene-d5
Concen: 24.20 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion: 82 Resp: 75819
Ion Ratio Lower Upper
82 100
128 38.1 45.6 68.4#
54 39.5 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)

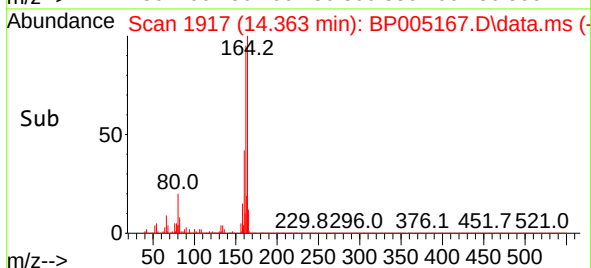
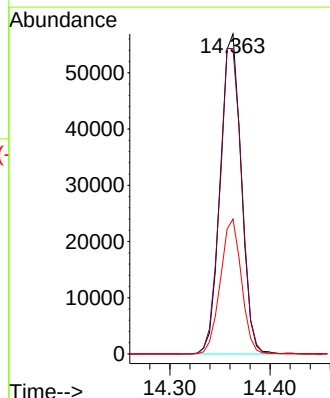
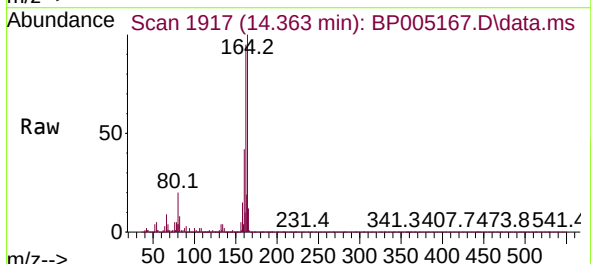
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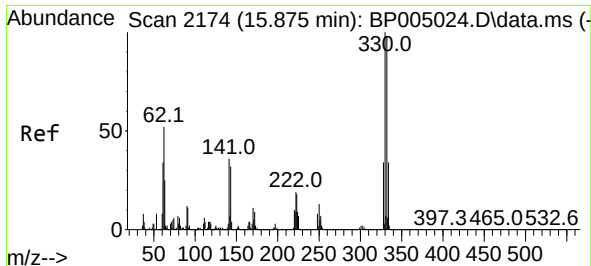
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

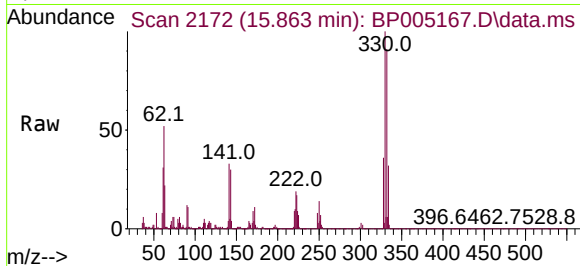
Tgt Ion: 164 Resp: 82312
Ion Ratio Lower Upper
164 100
162 95.4 79.4 119.2
160 42.1 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 32.10 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

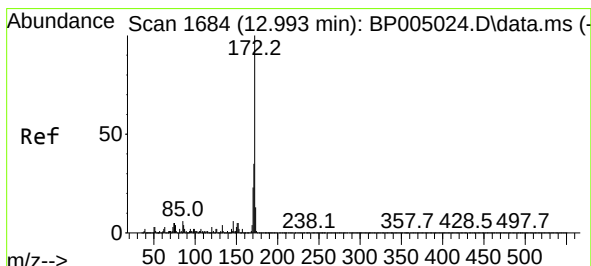
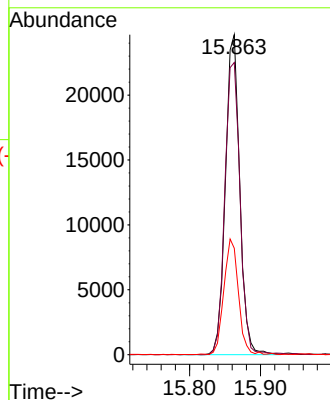
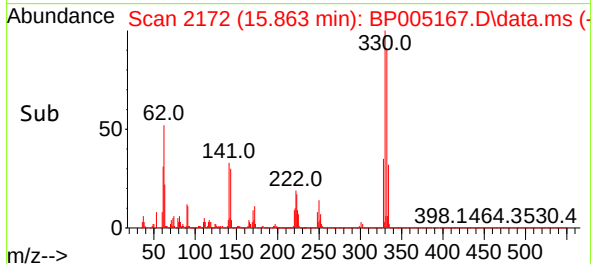
Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)



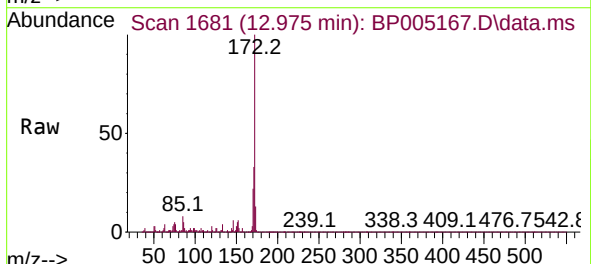
Tgt Ion: 330 Resp: 34423
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 36.9 23.4 35.2#

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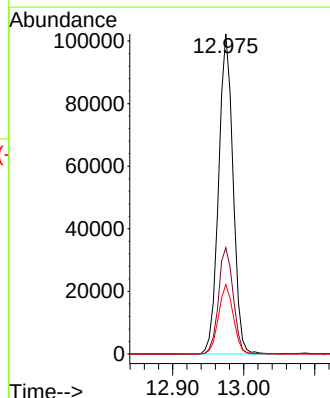
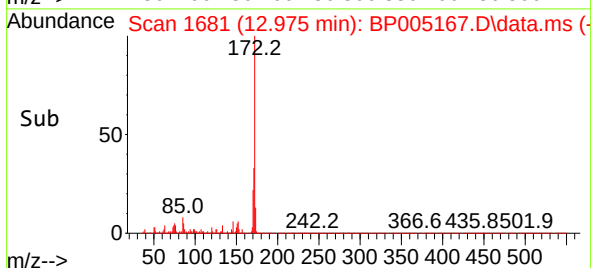
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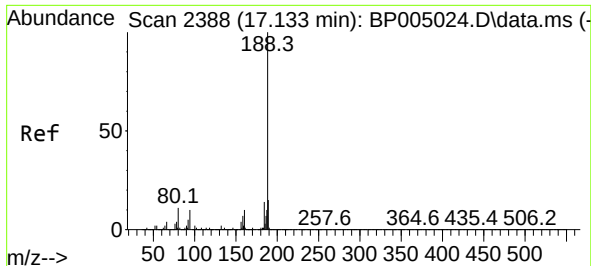


#45
2-Fluorobiphenyl
Concen: 23.60 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35



Tgt Ion: 172 Resp: 143575
Ion Ratio Lower Upper
172 100
171 33.2 28.5 42.7
170 21.6 19.2 28.8





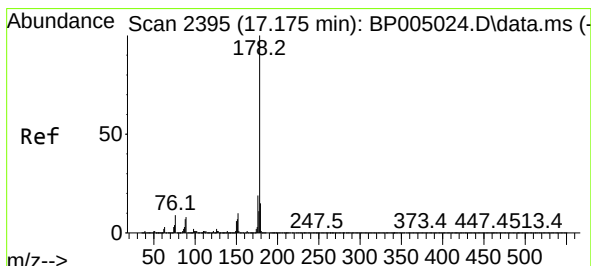
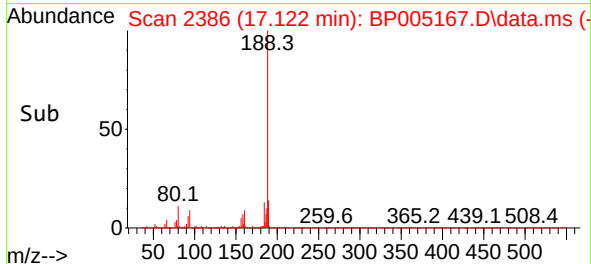
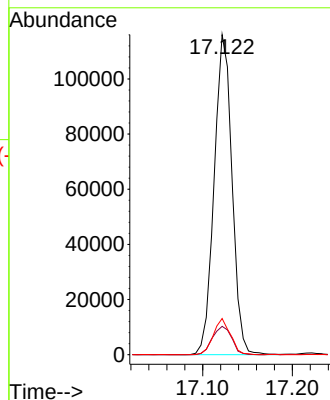
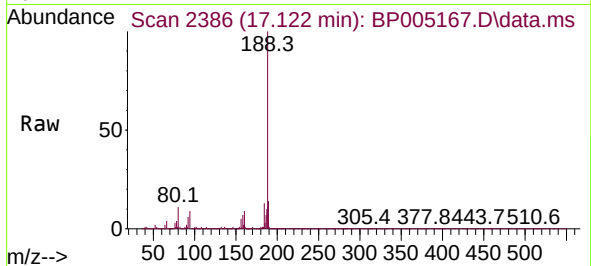
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion:188 Resp: 160560
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 11.3 6.2 9.2#

Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)

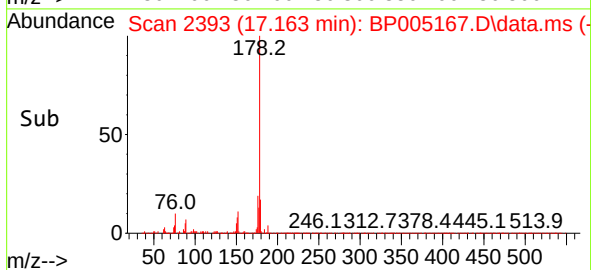
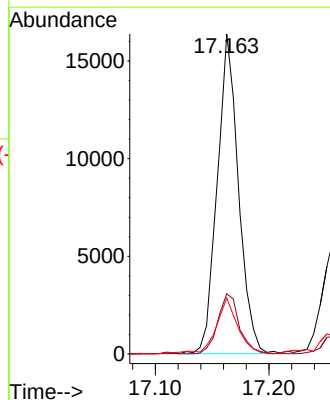
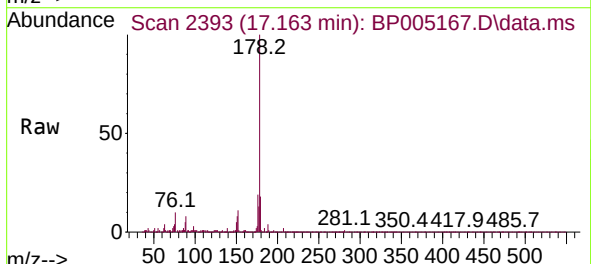
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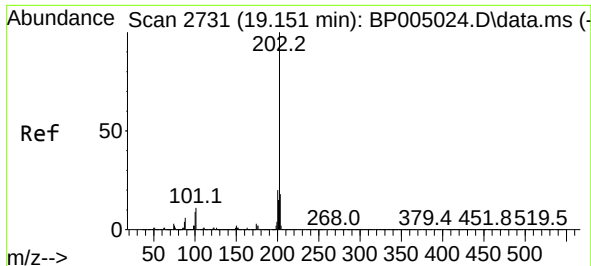
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#71
Phenanthrene
Concen: 2.29 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion:178 Resp: 21326
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 17.5 12.5 18.7





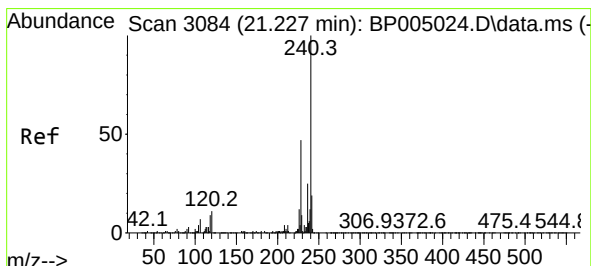
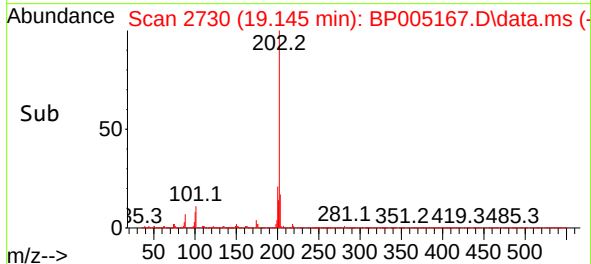
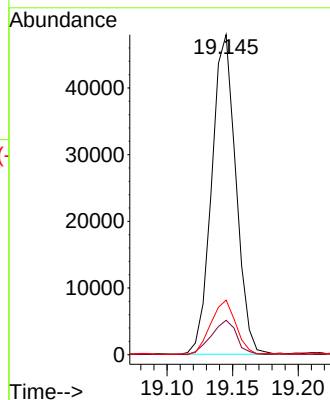
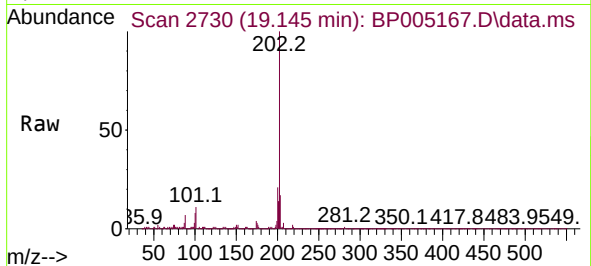
#75
Fluoranthene
Concen: 5.61 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	29.4
203	17.0	0.0	37.8

Instrument :
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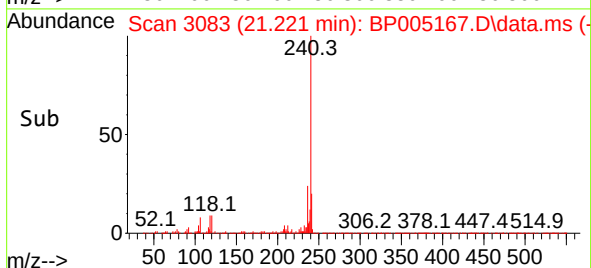
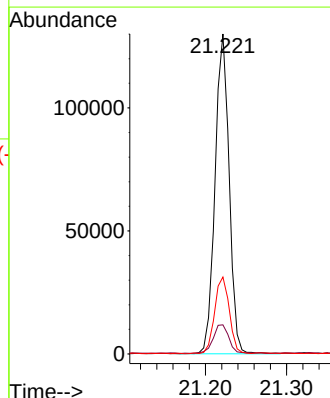
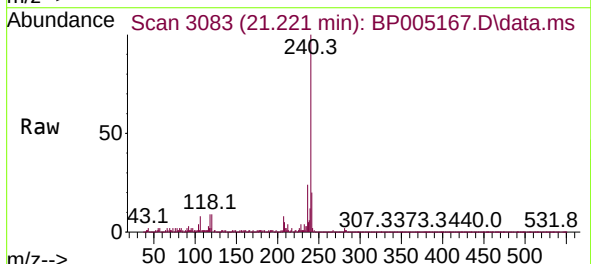
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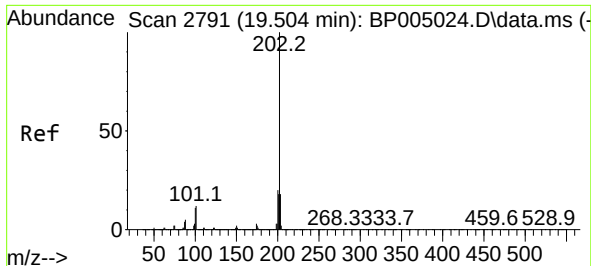
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

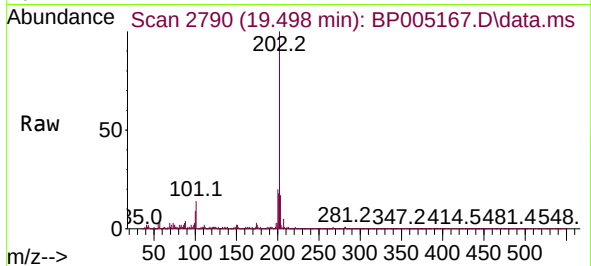
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	24.1	20.8	31.2





#78
Pyrene
Concen: 4.91 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

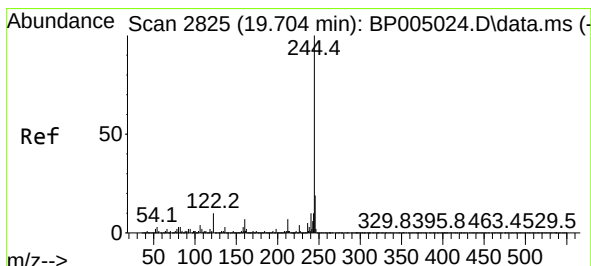
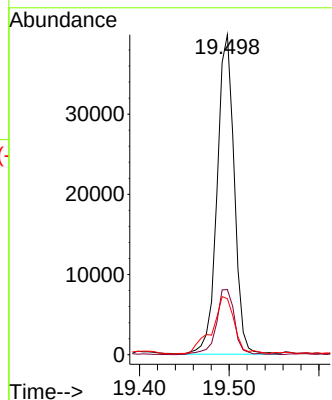
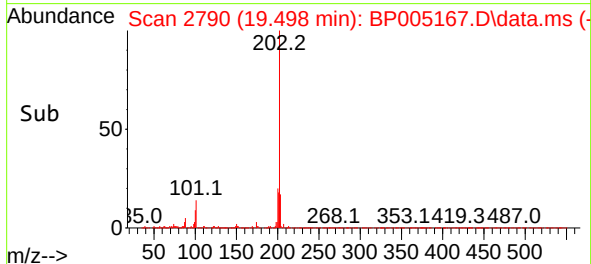
Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)



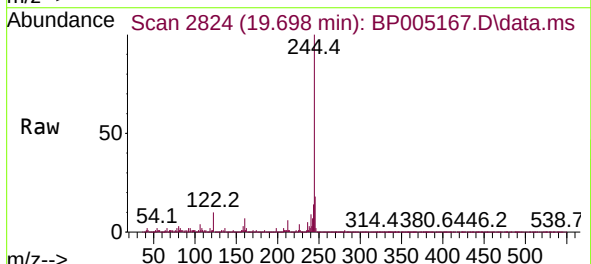
Tgt Ion:202 Resp: 52819
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.5 14.2 21.2

Manual Integrations
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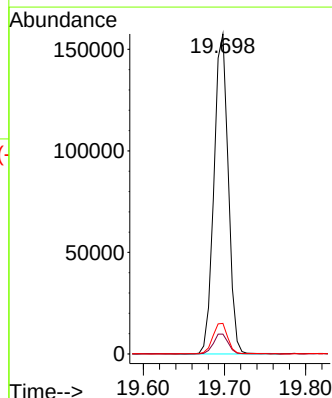
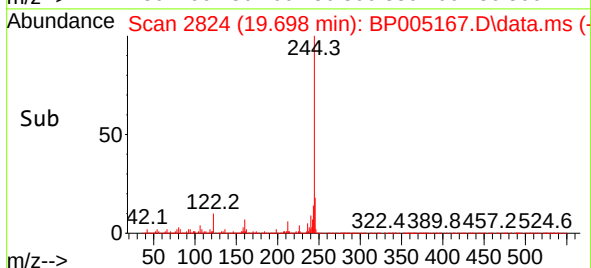
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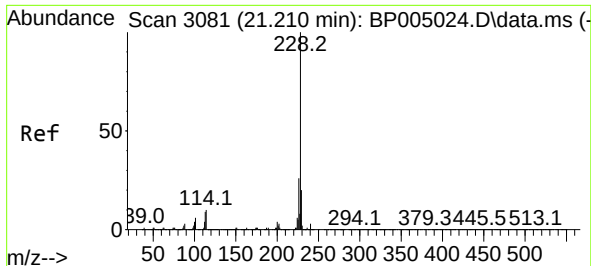


#79
Terphenyl-d14
Concen: 22.40 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35



Tgt Ion:244 Resp: 192529
Ion Ratio Lower Upper
244 100
212 6.2 5.8 8.6
122 9.6 7.8 11.8





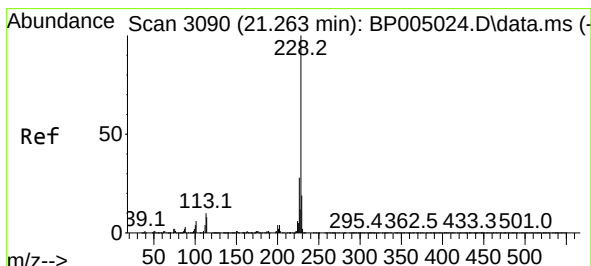
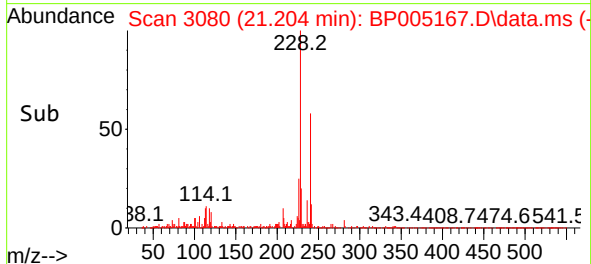
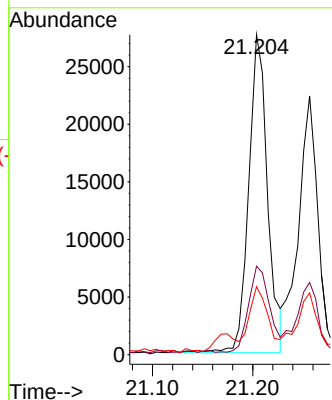
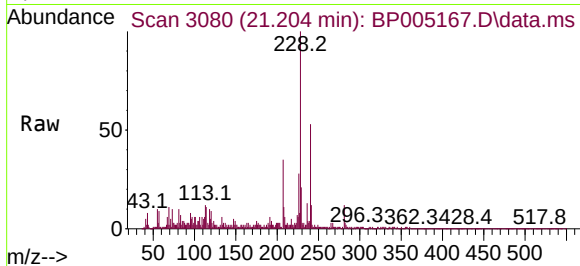
#81
Benzo(a)anthracene
Concen: 3.40 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	21.2	15.9	23.9

Instrument :
BNA_P
ClientSampled :
TP-1D-(4-10)

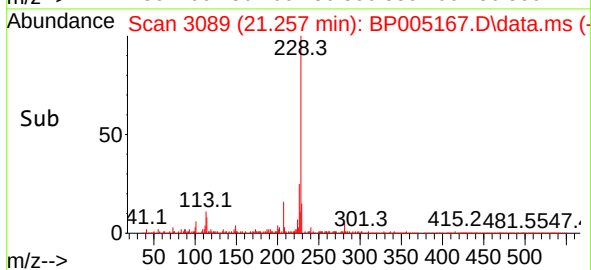
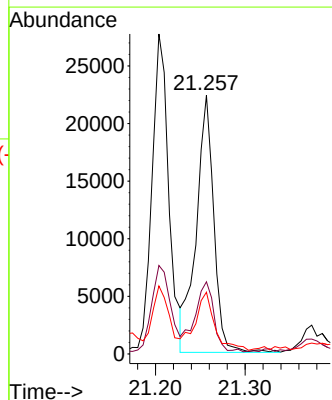
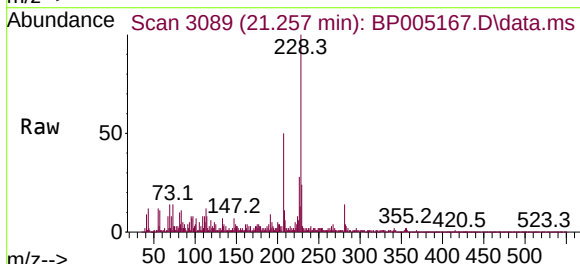
Manual Integrations
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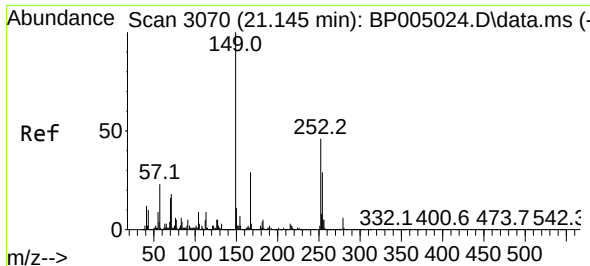
mohammad
4/5/2021 11:55:21 AM



#83
Chrysene
Concen: 2.94 ng m
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.4	36.6
229	23.9	15.8	23.6#





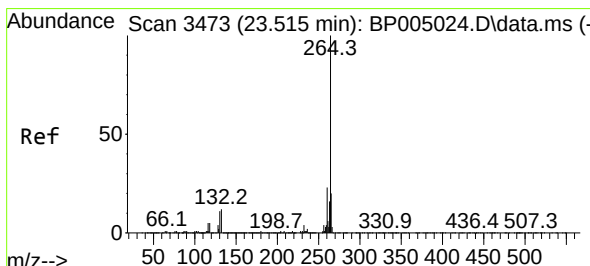
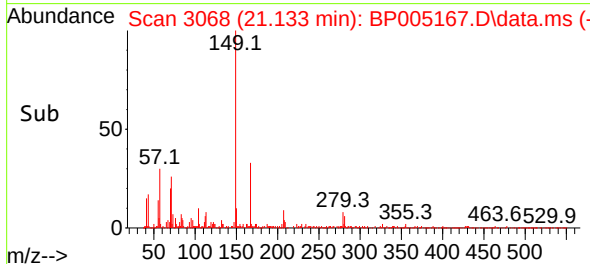
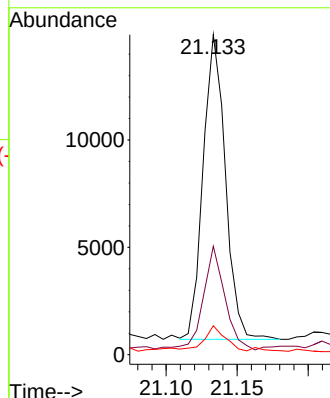
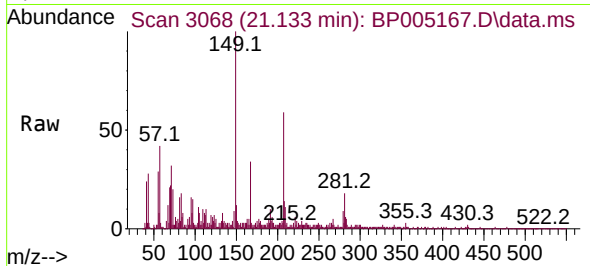
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.65 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

Tgt Ion:149 Resp: 15496
Ion Ratio Lower Upper
149 100
167 33.9 22.6 34.0
279 9.1 4.2 6.2#

Instrument :
BNA_P
ClientSampleId :
TP-1D-(4-10)

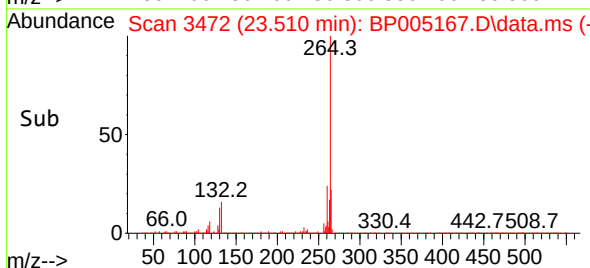
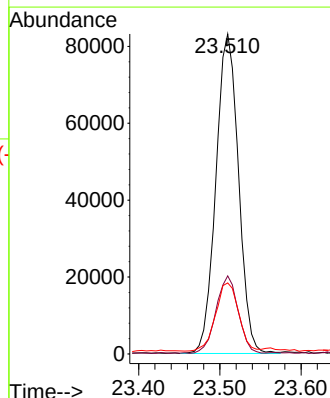
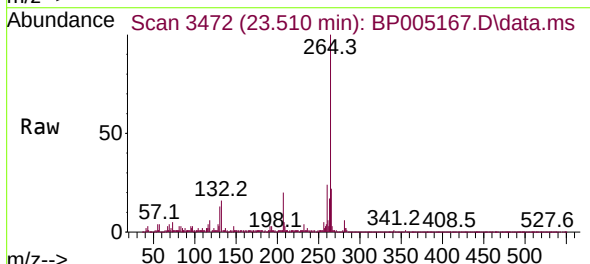
Manual Integrations
APPROVED

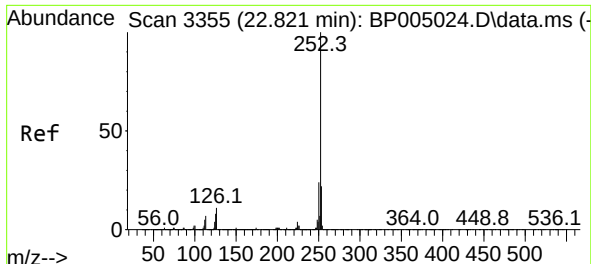
mohammad
4/5/2021 11:55:21 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

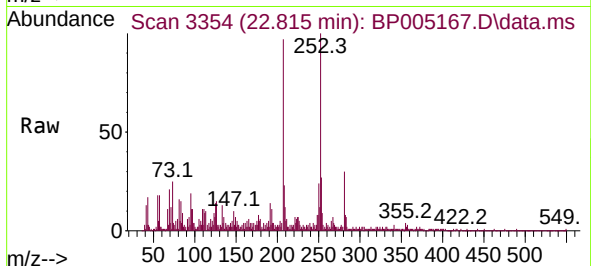
Tgt Ion:264 Resp: 160921
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.2 17.4 26.2





#88
Benzo(b)fluoranthene
Concen: 3.48 ng
RT: 22.815 min Scan# 3354
Delta R.T. -0.000 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35

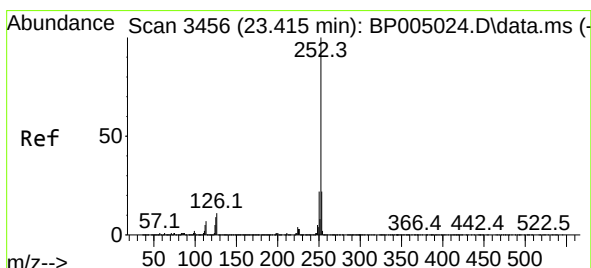
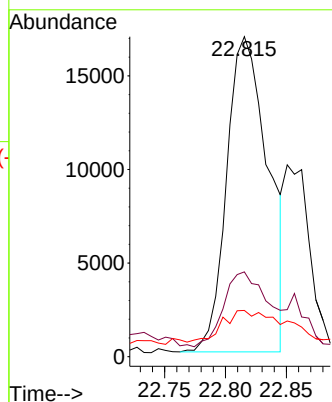
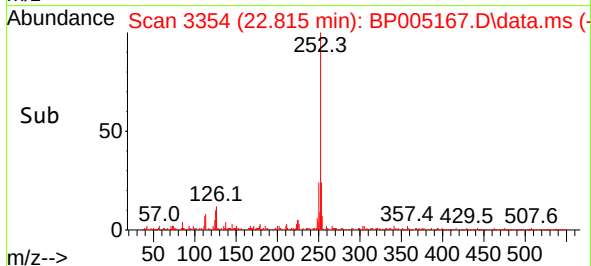
Instrument :
BNA_P
ClientSampled :
TP-1D-(4-10)



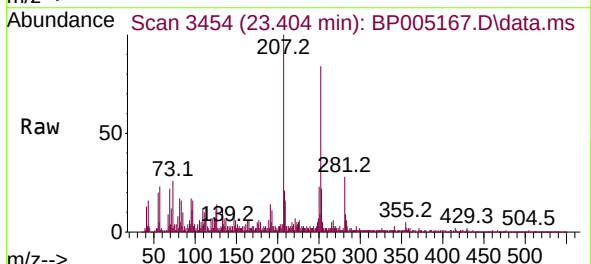
Tgt Ion:252 Resp: 39789
Ion Ratio Lower Upper
252 100
253 26.5 17.6 26.4#
125 14.5 7.3 10.9#

Manual Integrations
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mohammad
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#90
Benzo(a)pyrene
Concen: 2.66 ng
RT: 23.404 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BP005167.D
Acq: 02 Apr 2021 19:35



Tgt Ion:252 Resp: 27211
Ion Ratio Lower Upper
252 100
253 26.0 17.4 26.0
125 12.7 8.2 12.4#

