

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005389.D
 Acq On : 23 Apr 2021 12:34
 Operator : CG/JU
 Sample : M2107-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-29-9.5-10.0

Manual Integrations
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mohammad
 4/26/2021 11:37:05 AM

Quant Time: Apr 23 13:14:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	25003	20.00	ng	0.00
21) Naphthalene-d8	10.422	136	87026	20.00	ng	#-0.01
39) Acenaphthene-d10	14.304	164	59666	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	152616	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	235830	20.00	ng	0.00
86) Perylene-d12	23.439	264	264010	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	172394	119.77	ng	0.00
7) Phenol-d6	6.828	99	219484	110.67	ng	0.00
23) Nitrobenzene-d5	8.799	82	186268	93.09	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	103865	91.01	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	298794	64.82	ng	0.00
79) Terphenyl-d14	19.657	244	688336	54.09	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.852	94	6030	3.05	ng	# 19
50) Dimethylphthalate	13.769	163	8781	2.03	ng	# 92
60) Diethylphthalate	15.140	149	10431	2.55	ng	95
74) Di-n-butylphthalate	18.045	149	20693	6.43	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	6568	4.14	ng	95
85) Di-n-octyl phthalate	21.963	149	19169	2.14	ng	# 1
88) Benzo(b)fluoranthene	22.757	252	52124	3.00	ng	99
89) Benzo(k)fluoranthene	22.798	252	41632m	2.44	ng	
90) Benzo(a)pyrene	23.339	252	39504	2.49	ng	# 97

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

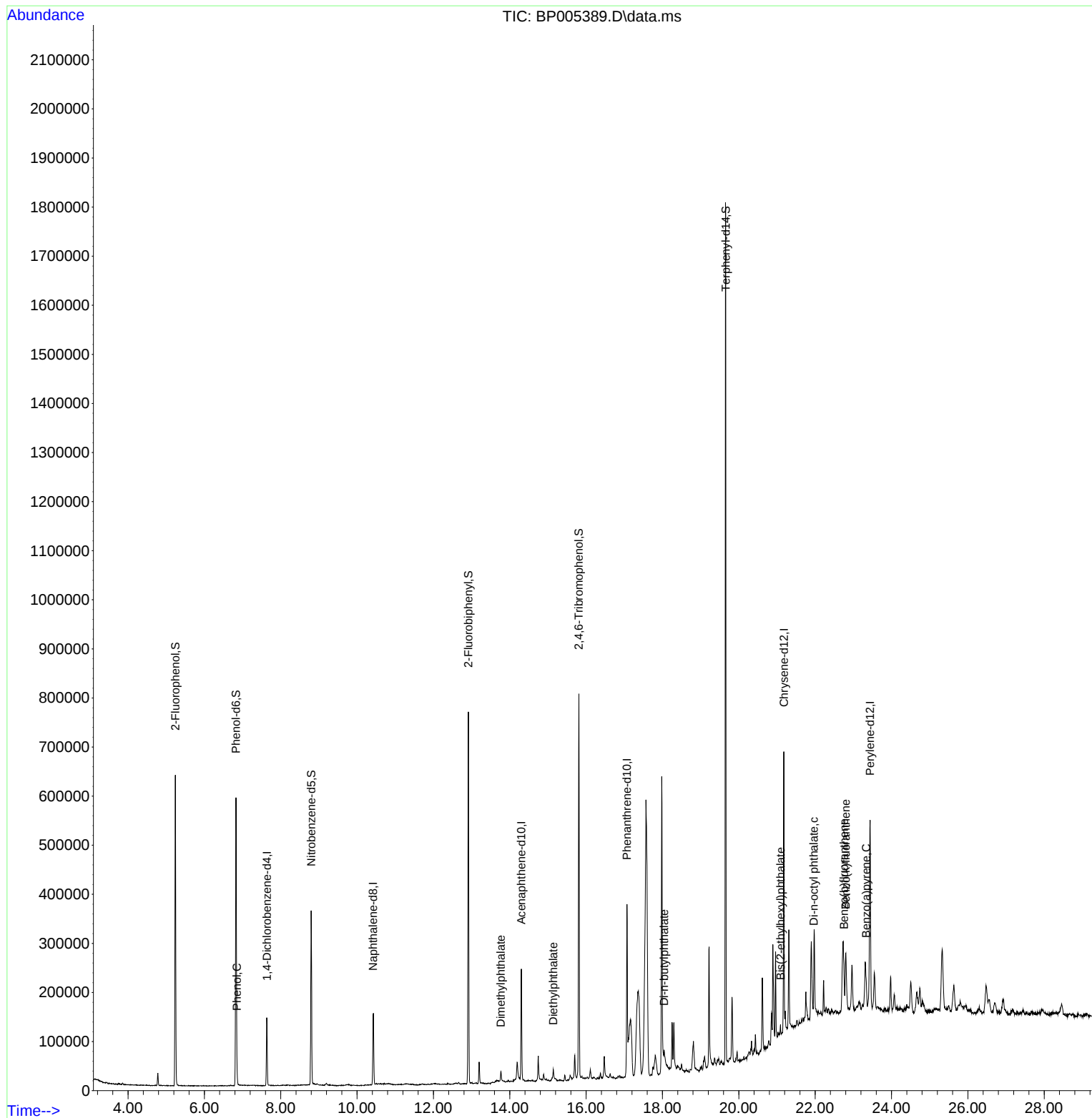
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
Data File : BP005389.D
Acq On : 23 Apr 2021 12:34
Operator : CG/JU
Sample : M2107-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

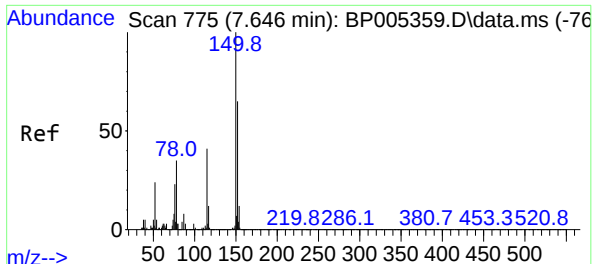
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SB-29-9.5-10.0

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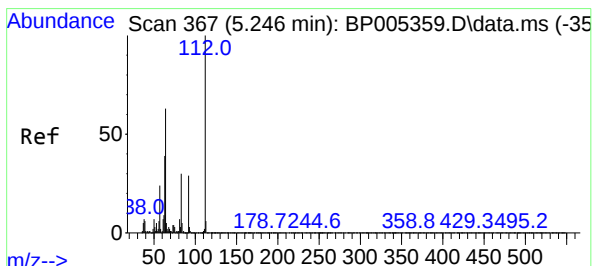
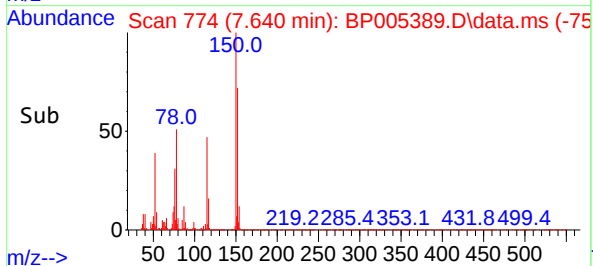
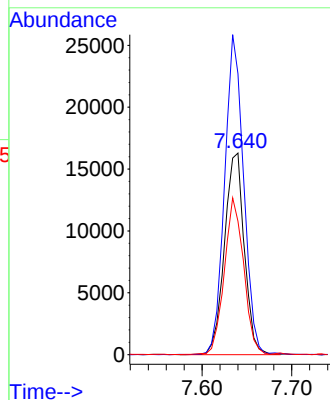
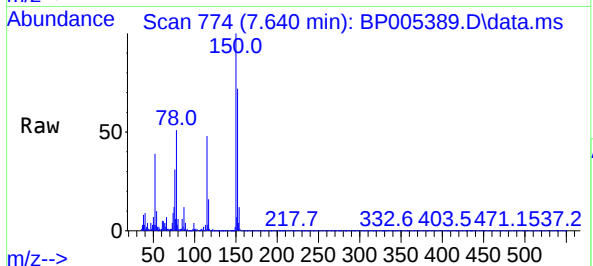
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Tgt Ion:	152	Resp:	25003
Ion	Ratio	Lower	Upper
152	100		
150	139.3	119.8	179.8
115	66.2	49.0	73.4

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

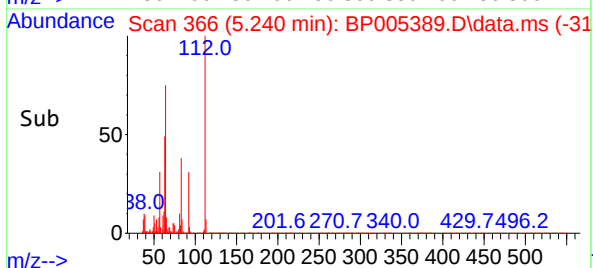
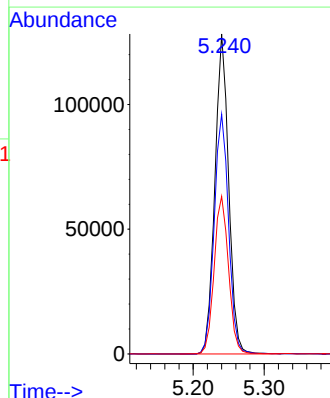
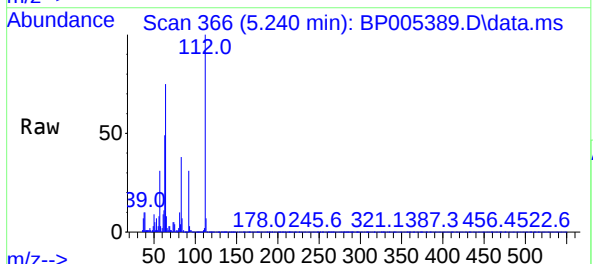
Manual Integrations
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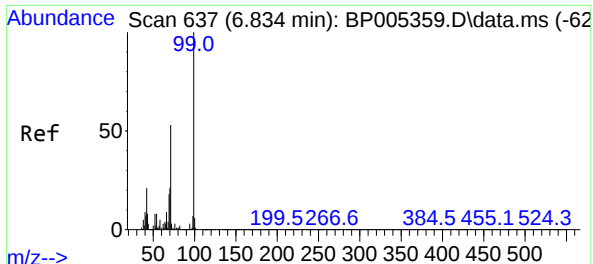
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#5
2-Fluorophenol
Concen: 119.77 ng
RT: 5.240 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Tgt Ion:	112	Resp:	172394
Ion	Ratio	Lower	Upper
112	100		
64	74.9	33.6	50.4#
63	49.2	18.6	27.8#





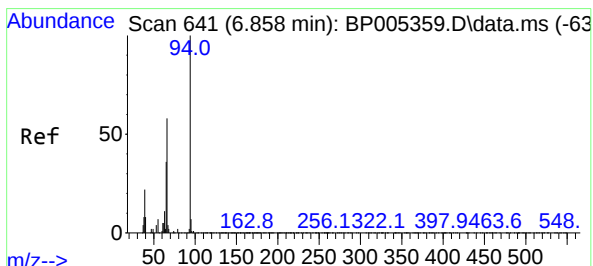
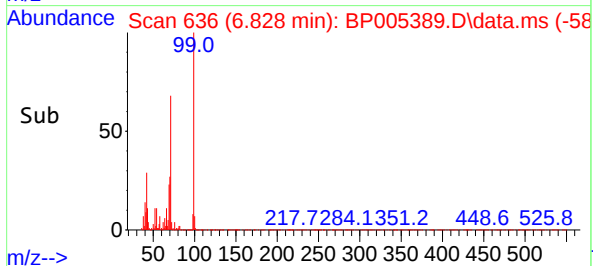
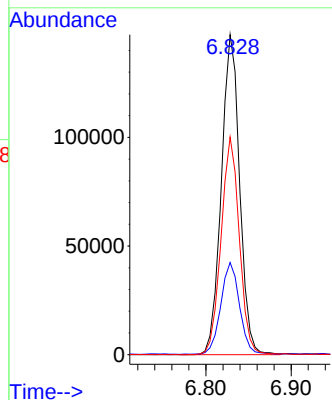
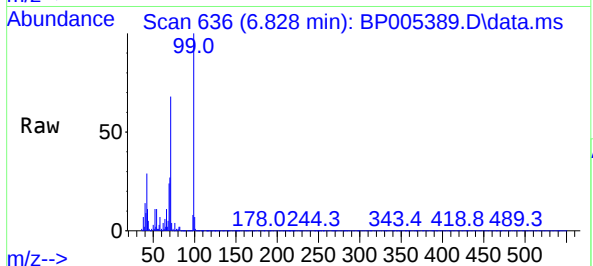
#7
Phenol-d6
Concen: 110.67 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Tgt Ion: 99 Resp: 219484
Ion Ratio Lower Upper
99 100
42 28.8 12.9 19.3#
71 68.0 26.7 40.1#

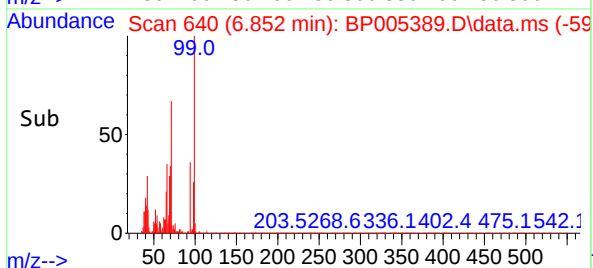
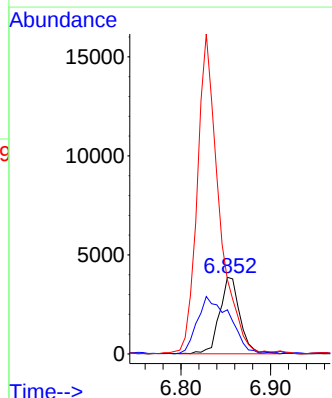
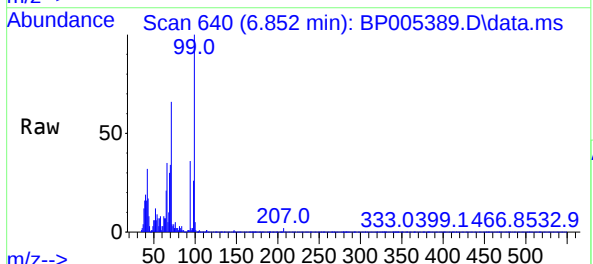
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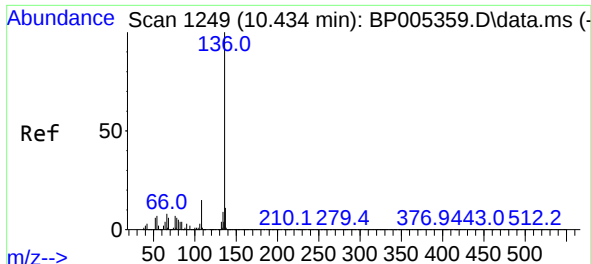
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#10
Phenol
Concen: 3.05 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Tgt Ion: 94 Resp: 6030
Ion Ratio Lower Upper
94 100
65 57.6 8.0 48.0#
66 97.1 17.3 57.3#





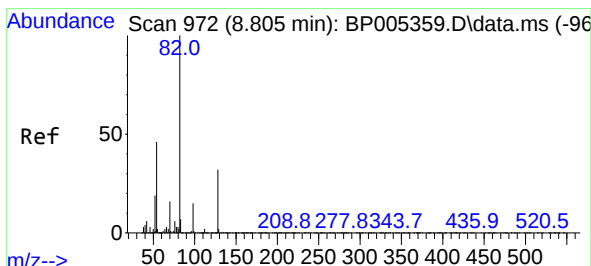
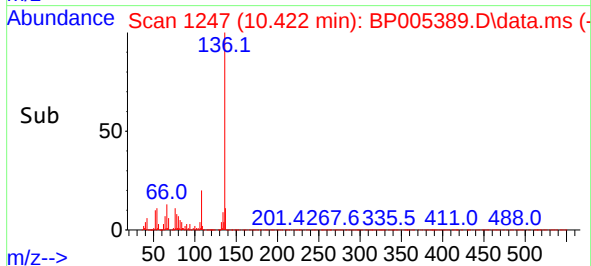
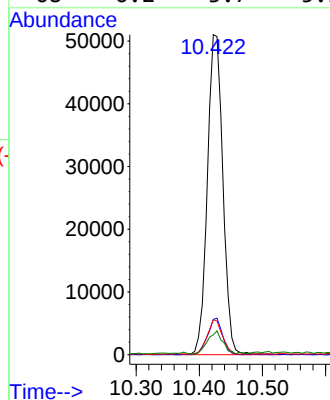
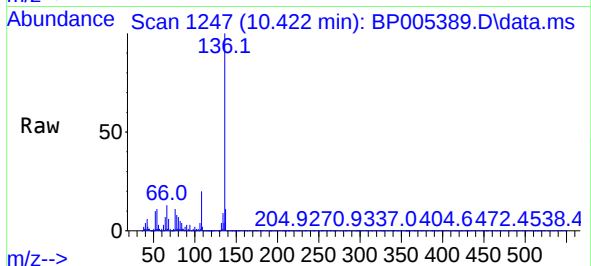
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Tgt Ion:	136	Resp:	87026
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	11.0	5.0	7.4#
68	6.2	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

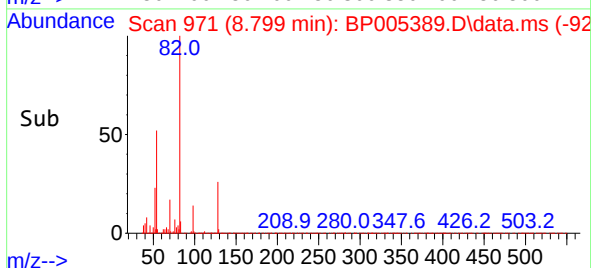
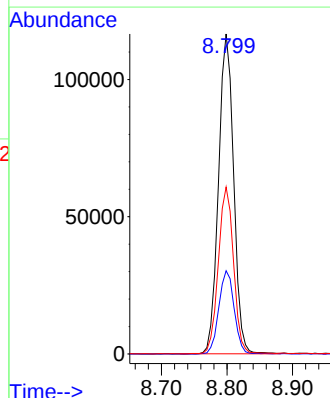
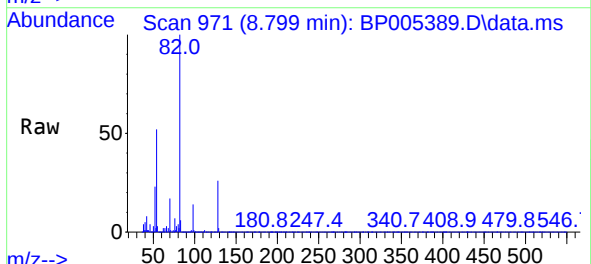
Manual Integrations
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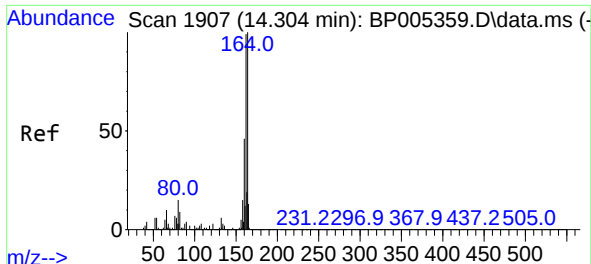
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#23
Nitrobenzene-d5
Concen: 93.09 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

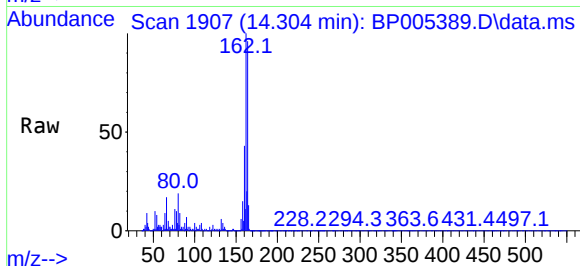
Tgt Ion:	82	Resp:	186268
Ion Ratio	Lower	Upper	
82	100		
128	26.0	30.5	45.7#
54	52.2	33.9	50.9#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

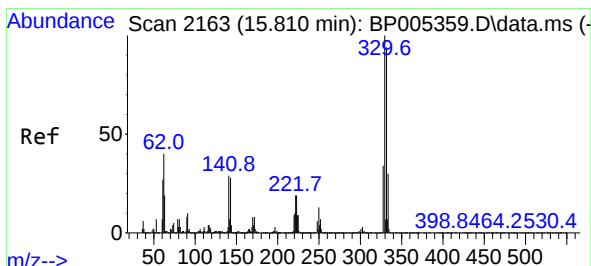
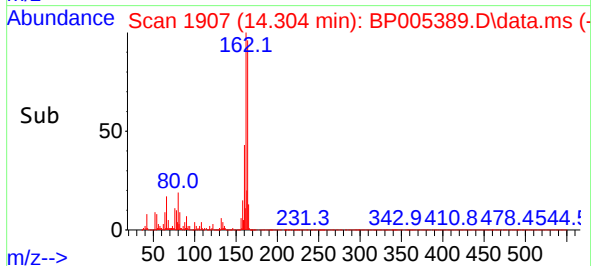
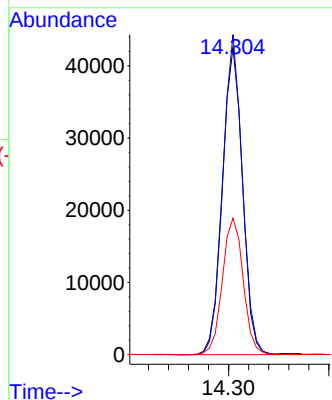
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0



Tgt Ion:164 Resp: 59666
Ion Ratio Lower Upper
164 100
162 104.2 73.5 110.3
160 44.4 40.6 61.0

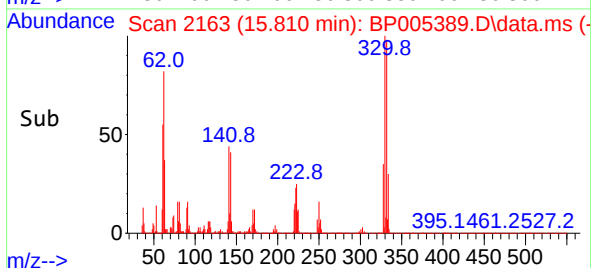
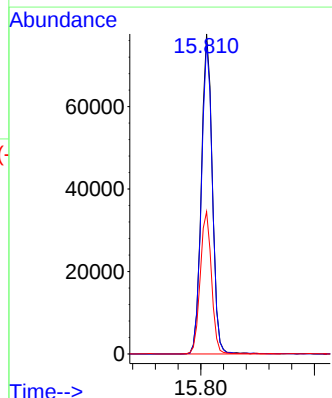
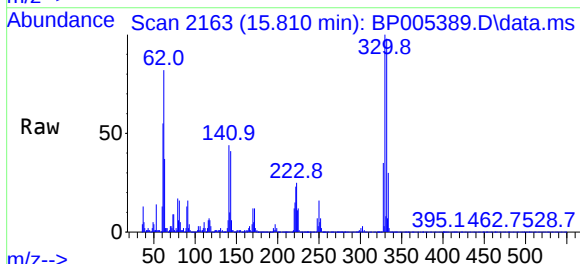
Manual Integrations
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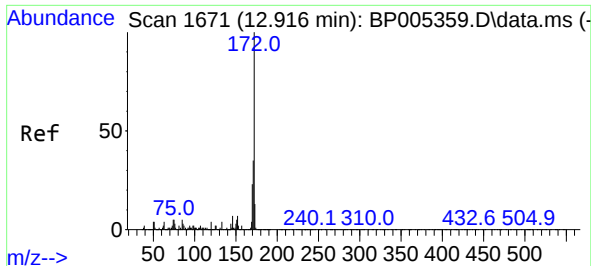
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#42
2,4,6-Tribromophenol
Concen: 91.01 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

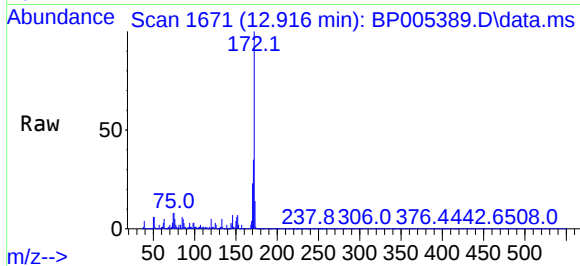
Tgt Ion:330 Resp: 103865
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 45.7 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 64.82 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

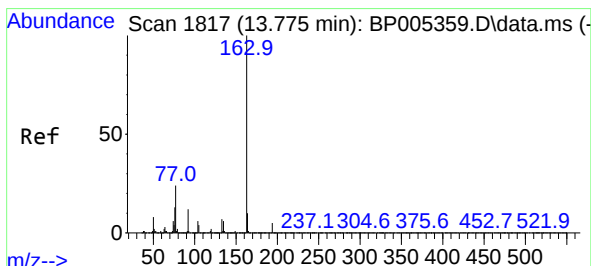
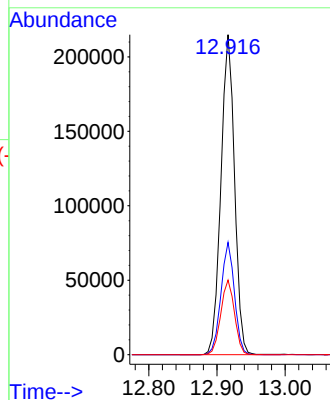
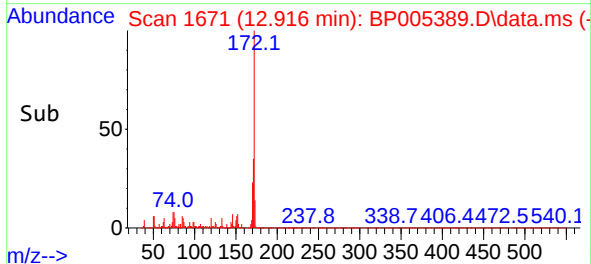
Instrument :
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ClientSampleId :
SB-29-9.5-10.0



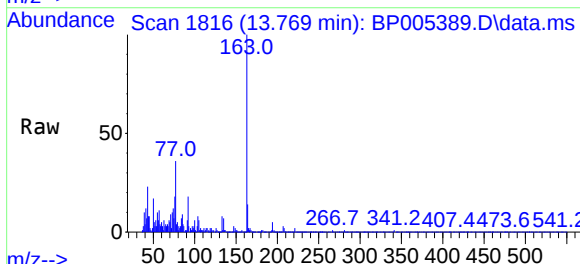
Tgt Ion:172 Resp: 298794
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 19.6 29.4

Manual Integrations
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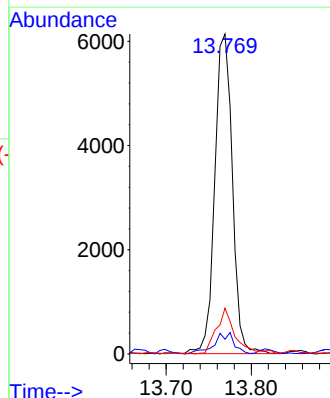
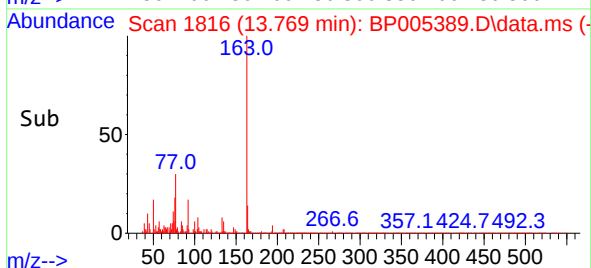
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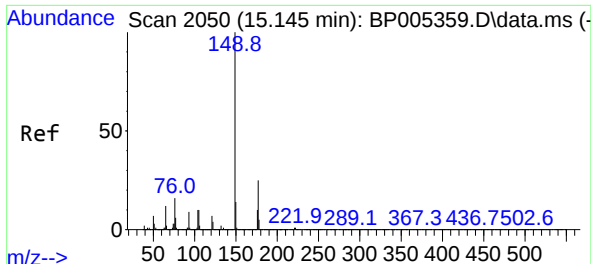


#50
Dimethylphthalate
Concen: 2.03 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34



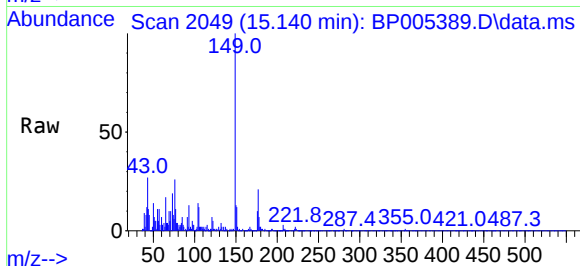
Tgt Ion:163 Resp: 8781
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 14.3 8.1 12.1#





#60
Diethylphthalate
Concen: 2.55 ng
RT: 15.140 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

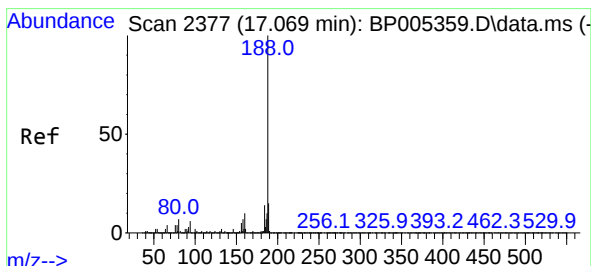
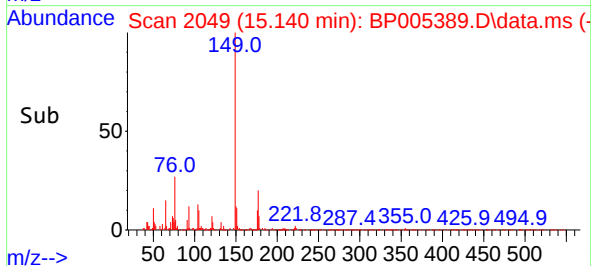
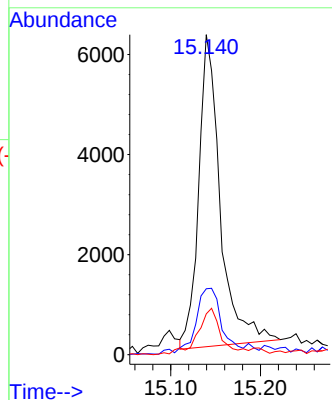
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0



Tgt Ion:149 Resp: 10431
Ion Ratio Lower Upper
149 100
177 20.6 19.2 28.8
150 12.8 9.9 14.9

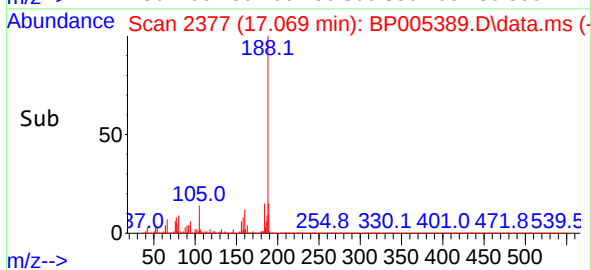
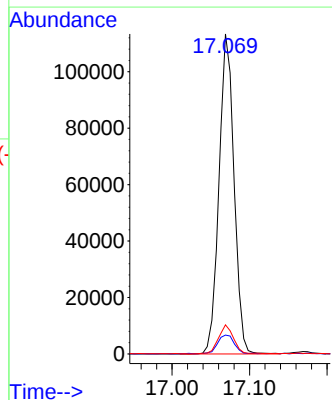
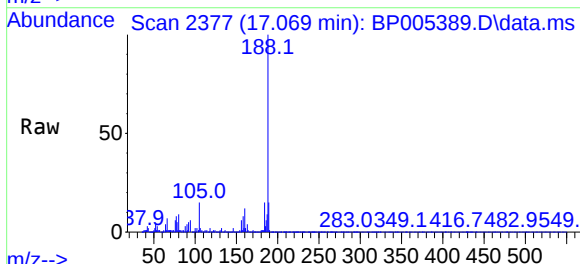
Manual Integrations
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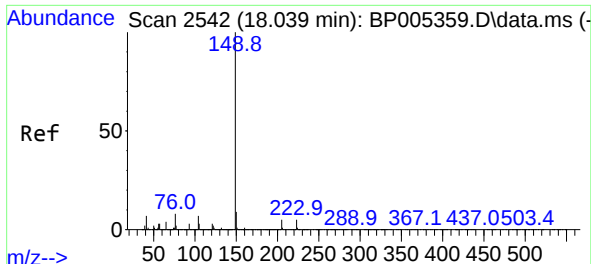
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

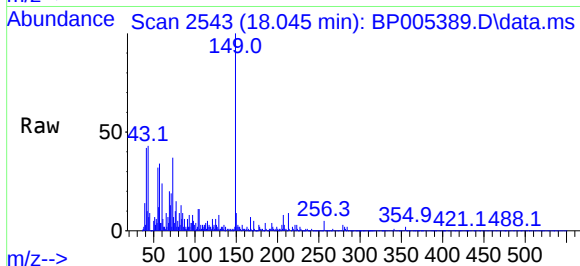
Tgt Ion:188 Resp: 152616
Ion Ratio Lower Upper
188 100
94 5.9 5.0 7.6
80 9.1 5.9 8.9#





#74
Di-n-butylphthalate
Concen: 6.43 ng
RT: 18.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

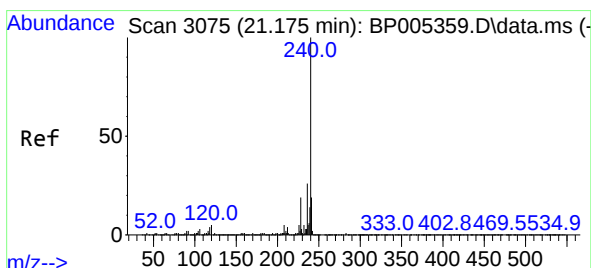
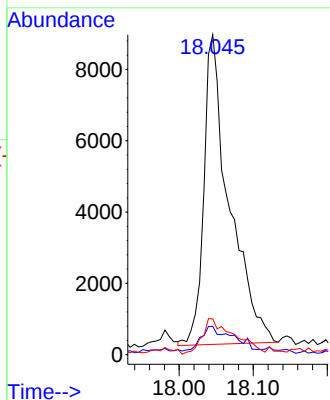
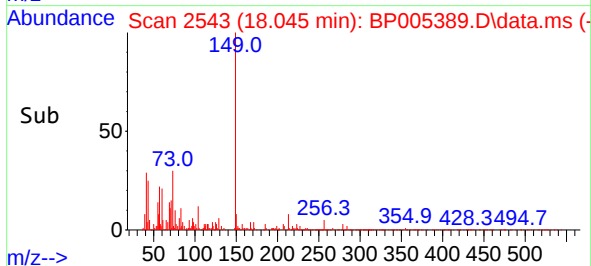
Instrument :
BNA_P
ClientSampled :
SB-29-9.5-10.0



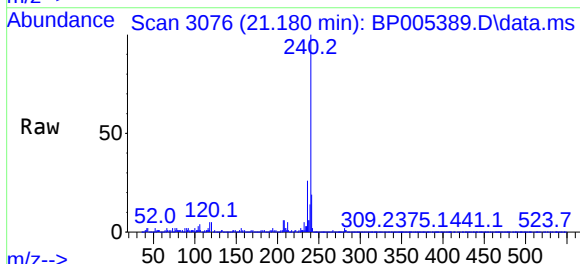
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Ion Ratio Lower Upper
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150 8.8 7.6 11.4
104 11.2 8.9 13.3

Manual Integrations
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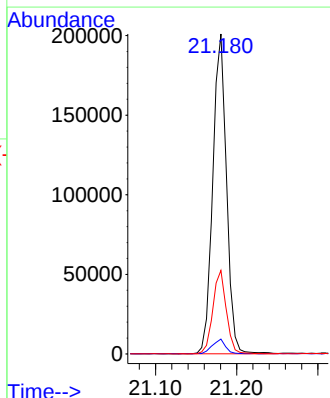
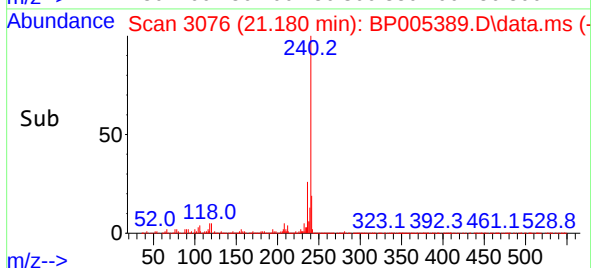
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4/26/2021 11:37:05 AM

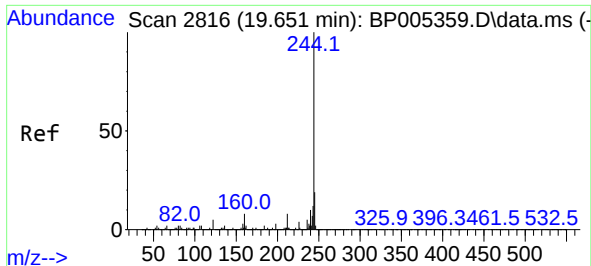


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34



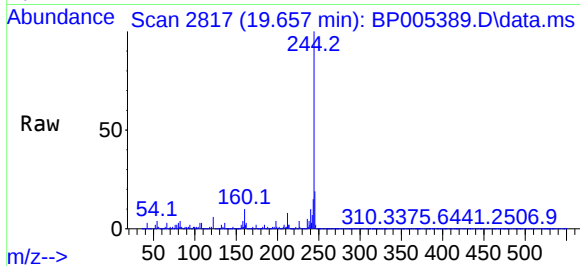
Tgt Ion:240 Resp: 235830
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 26.1 20.2 30.2





#79
Terphenyl-d14
Concen: 54.09 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

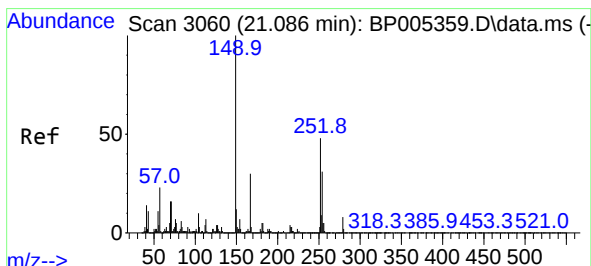
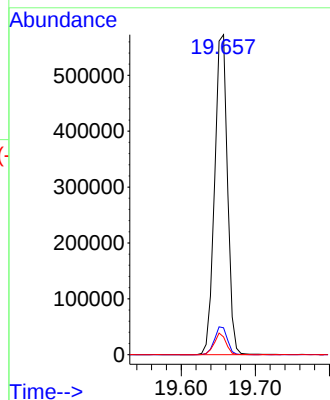
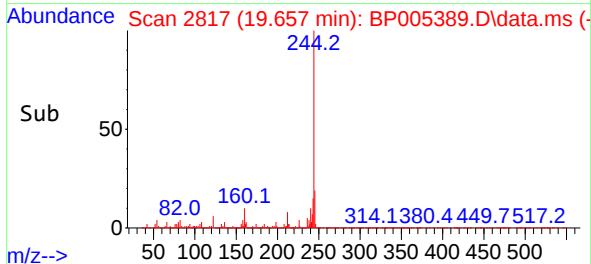
Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0



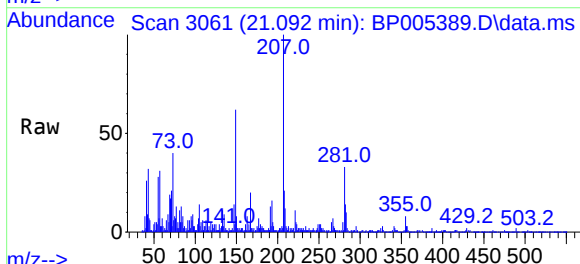
Tgt Ion:244 Resp: 688336
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.6
122 5.6 5.2 7.8

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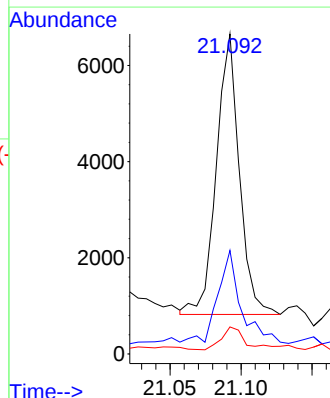
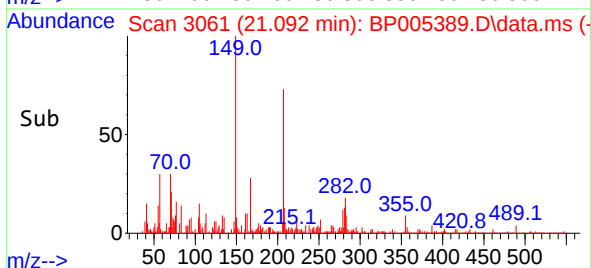
mohammad
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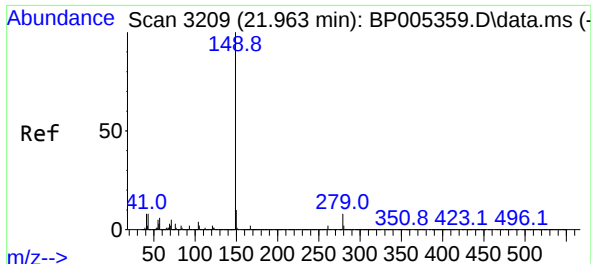


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.14 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34



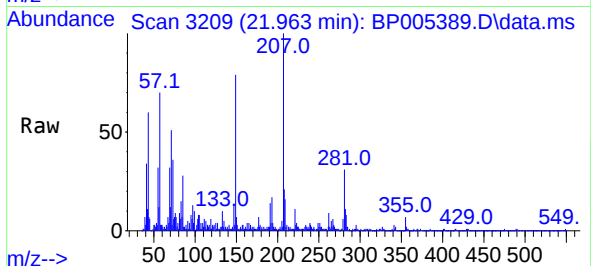
Tgt Ion:149 Resp: 6568
Ion Ratio Lower Upper
149 100
167 32.4 23.8 35.8
279 8.4 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 2.14 ng
RT: 21.963 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

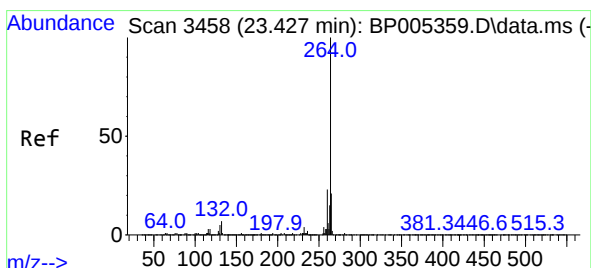
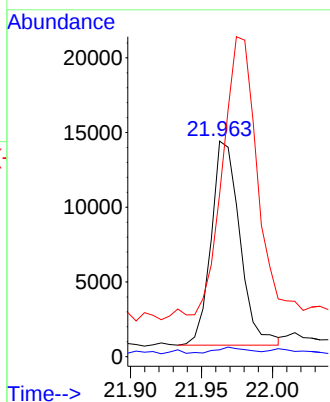
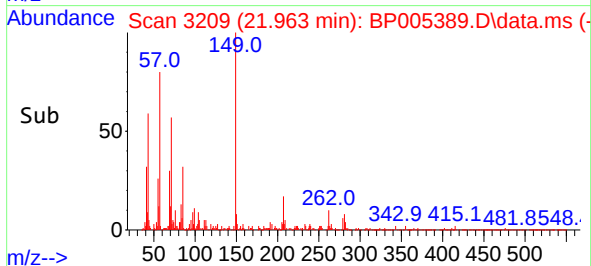
Instrument :
BNA_P
ClientSampled :
SB-29-9.5-10.0



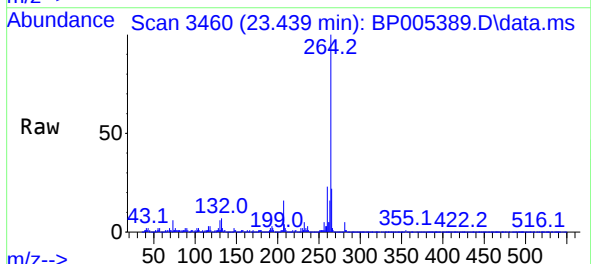
Tgt Ion:149 Resp: 19169
Ion Ratio Lower Upper
149 100
167 2.8 1.5 2.3#
43 175.6 5.1 7.7#

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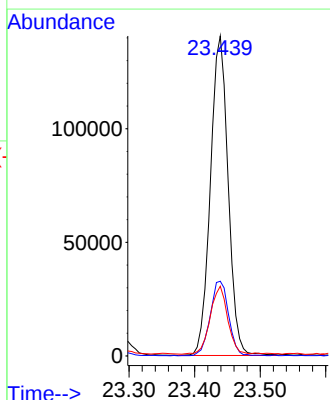
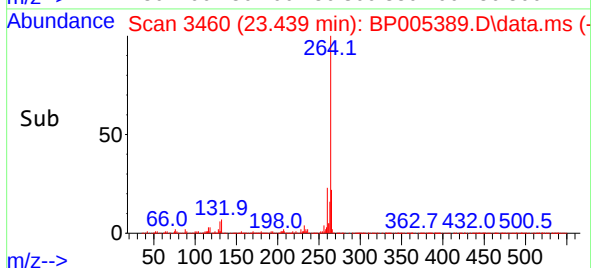
mohammad
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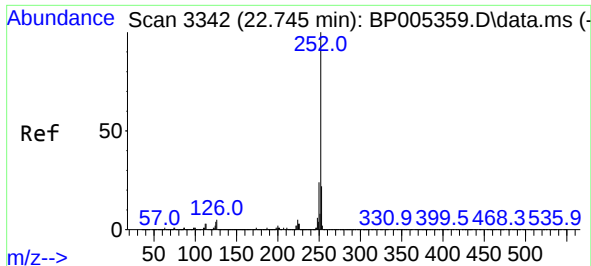


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3460
Delta R.T. 0.012 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34



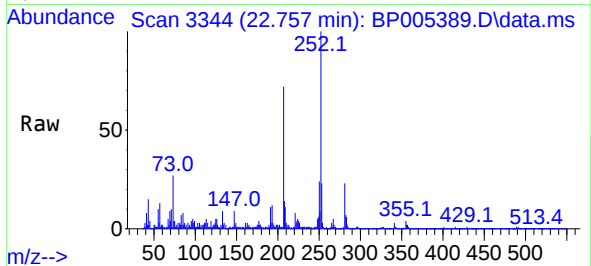
Tgt Ion:264 Resp: 264010
Ion Ratio Lower Upper
264 100
260 23.4 20.6 30.8
265 21.8 19.0 28.6





#88
Benzo(b)fluoranthene
Concen: 3.00 ng
RT: 22.757 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

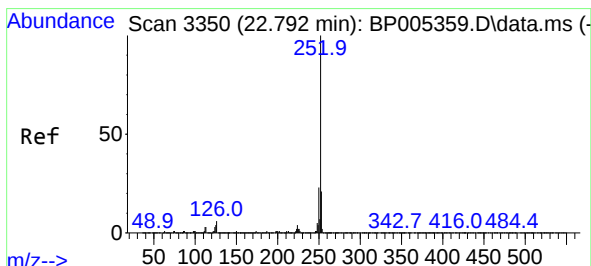
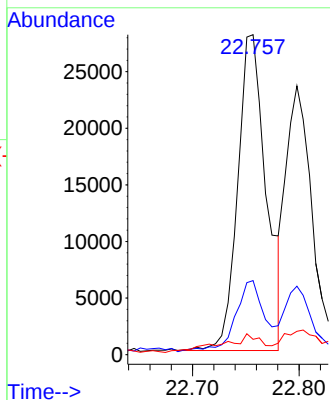
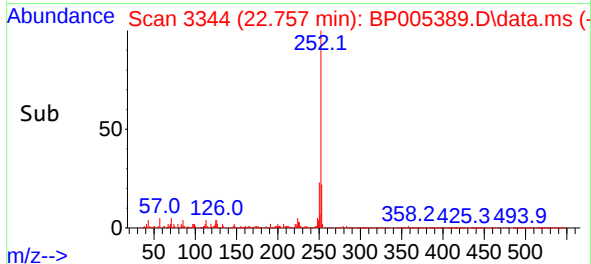
Instrument :
BNA_P
ClientSampled :
SB-29-9.5-10.0



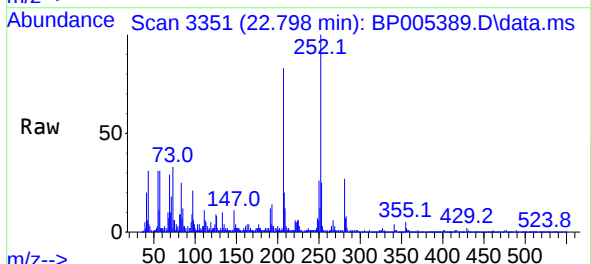
Tgt Ion:252 Resp: 52124
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 4.8 3.4 5.0

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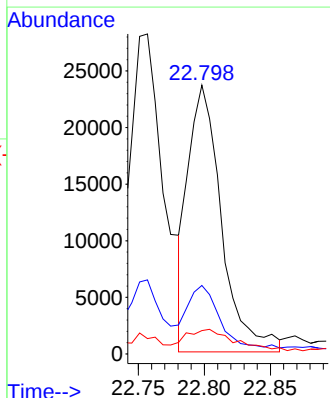
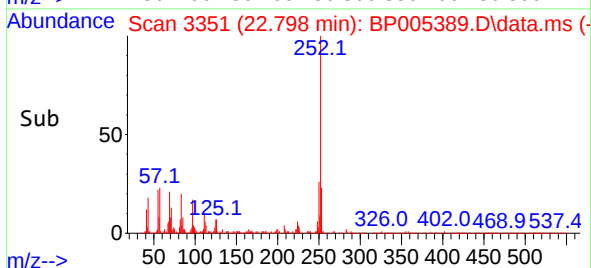
mohammad
4/26/2021 11:37:05 AM

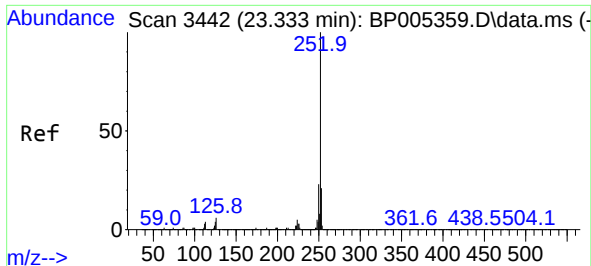


#89
Benzo(k)fluoranthene
Concen: 2.44 ng m
RT: 22.798 min Scan# 3351
Delta R.T. 0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34



Tgt Ion:252 Resp: 41632
Ion Ratio Lower Upper
252 100
253 25.5 17.2 25.8
125 8.7 3.8 5.6#





#90
Benzo(a)pyrene
Concen: 2.49 ng
RT: 23.339 min Scan# 3443
Delta R.T. 0.006 min
Lab File: BP005389.D
Acq: 23 Apr 2021 12:34

Tgt Ion: 252 Resp: 39504
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 7.0 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
SB-29-9.5-10.0

Manual Integrations
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mohammad
4/26/2021 11:37:05 AM

