

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005375.D
 Acq On : 22 Apr 2021 14:51
 Operator : CG/JU
 Sample : M2103-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-124030

Manual Integrations
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Quant Time: Apr 22 16:03:00 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	7.645	152	30587	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	108110	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	74731	20.00	ng	0.00
64) Phenanthrene-d10	17.068	188	187310	20.00	ng	0.00
76) Chrysene-d12	21.168	240	227244	20.00	ng	0.00
86) Perylene-d12	23.427	264	236155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	227158	129.01	ng	0.00
7) Phenol-d6	6.834	99	294987	121.59	ng	0.00
23) Nitrobenzene-d5	8.804	82	241717	97.25	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	147234	103.00	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	367709	63.69	ng	0.00
79) Terphenyl-d14	19.645	244	703211	57.34	ng	0.00
Target Compounds						
10) Phenol	6.857	94	6889	2.85	ng	# 15
50) Dimethylphthalate	13.769	163	21109	3.89	ng	96
75) Fluoranthene	19.092	202	68207	4.98	ng	99
78) Pyrene	19.445	202	56635	4.44	ng	98
84) Bis(2-ethylhexyl)phtha...	21.080	149	10926	4.99	ng	# 97
88) Benzo(b)fluoranthene	22.750	252	34356m	2.21	ng	

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

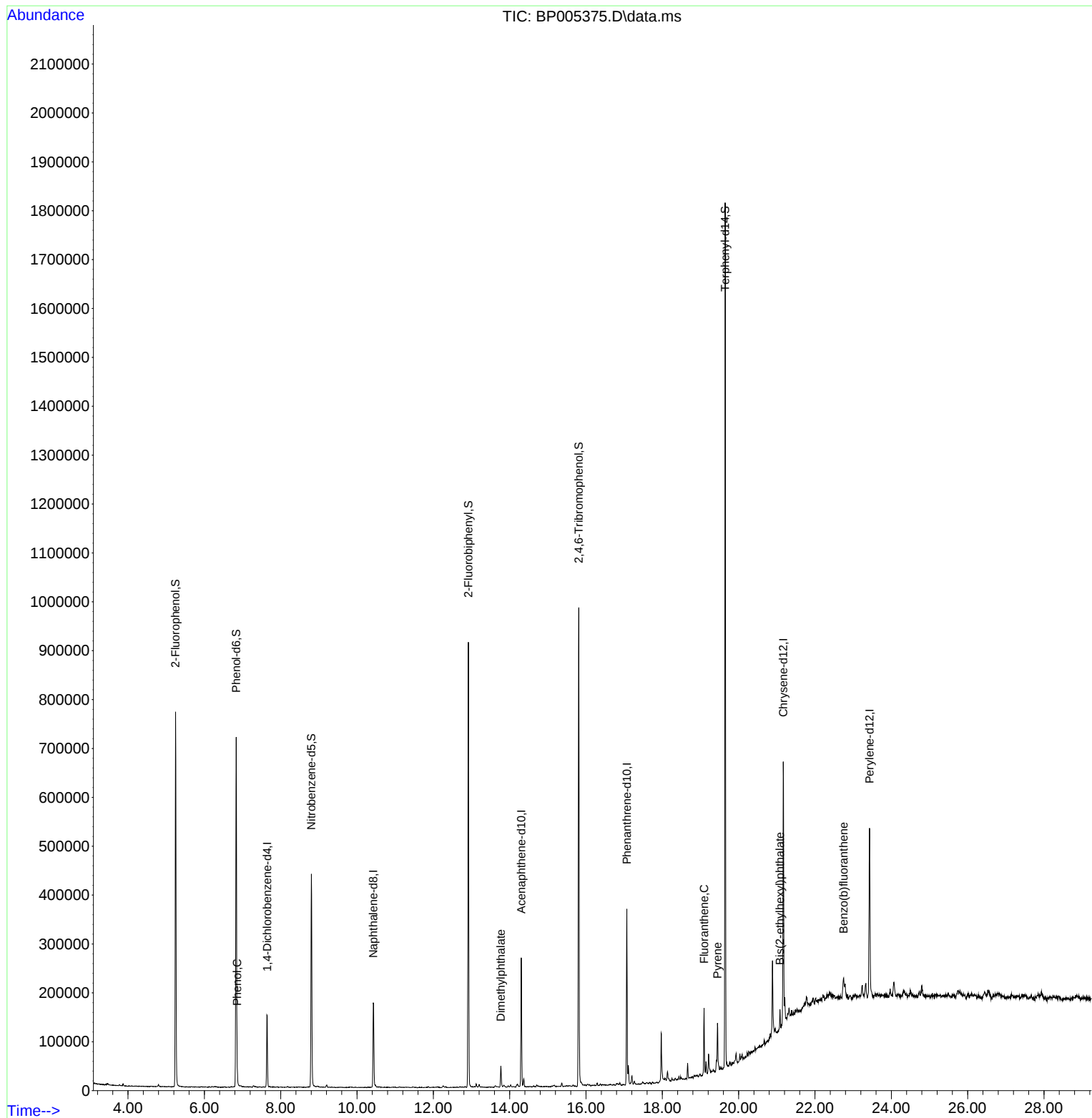
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005375.D
Acq On : 22 Apr 2021 14:51
Operator : CG/JU
Sample : M2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

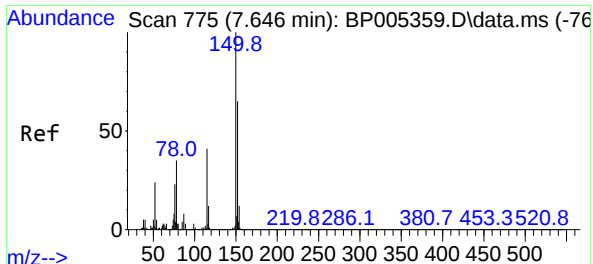
Instrument :
BNA_P
ClientSampleId :
RO-124030

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Quant Time: Apr 22 16:03:00 2021
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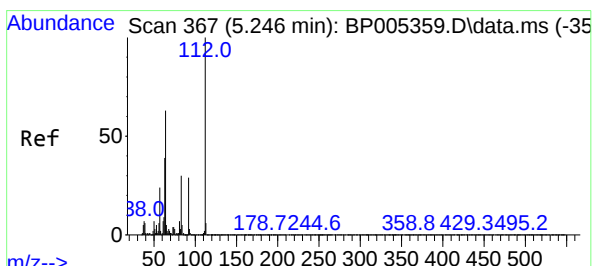
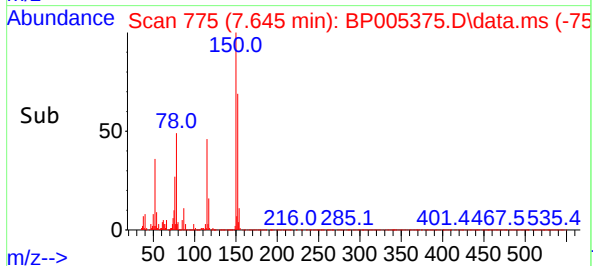
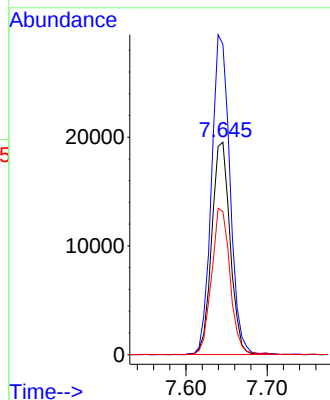
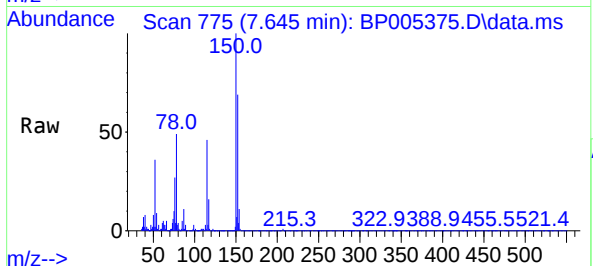
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 775
Delta R.T. -0.001 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:152 Resp: 30587
Ion Ratio Lower Upper
152 100
150 146.0 119.8 179.8
115 67.3 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
RO-124030

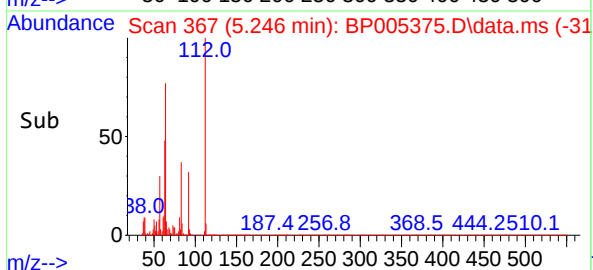
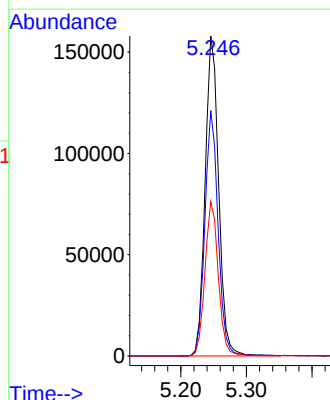
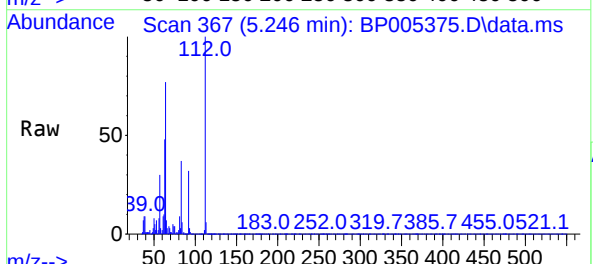
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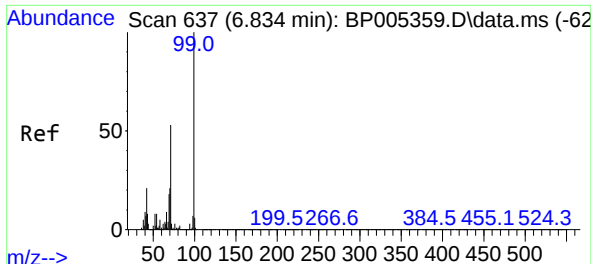
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#5
2-Fluorophenol
Concen: 129.01 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:112 Resp: 227158
Ion Ratio Lower Upper
112 100
64 76.7 33.6 50.4#
63 48.2 18.6 27.8#





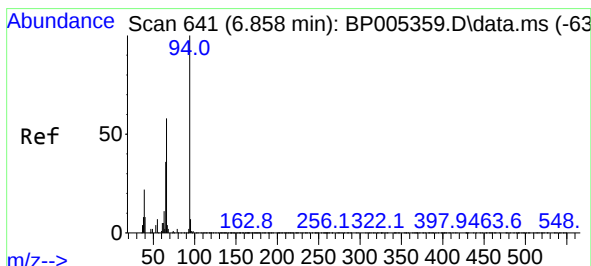
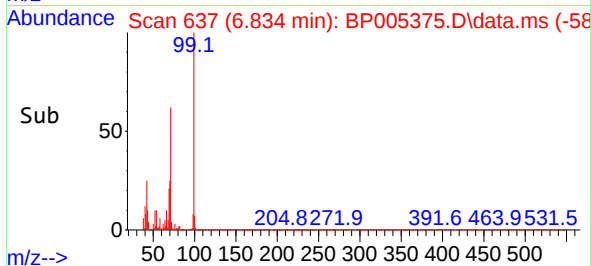
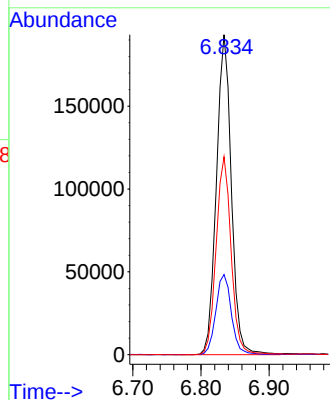
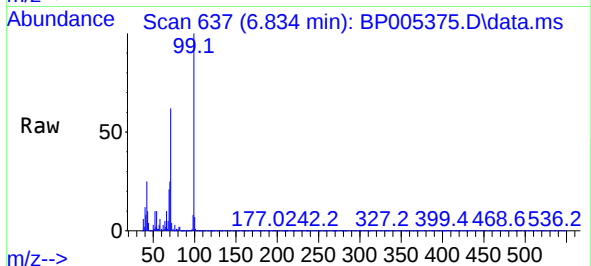
#7
Phenol-d6
Concen: 121.59 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion: 99 Resp: 294987
Ion Ratio Lower Upper
99 100
42 25.1 12.9 19.3#
71 61.9 26.7 40.1#

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RO-124030

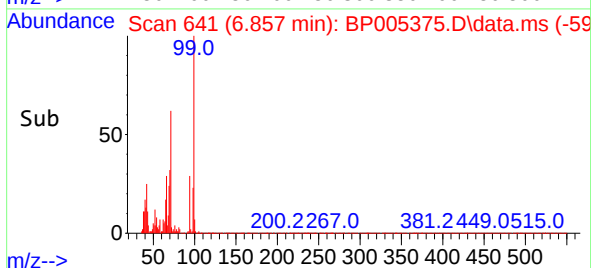
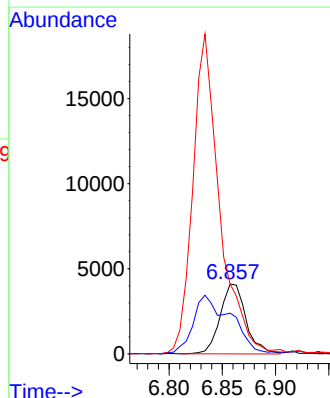
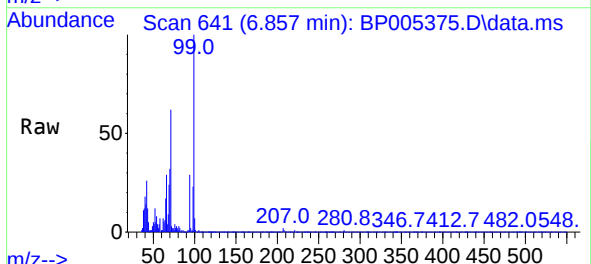
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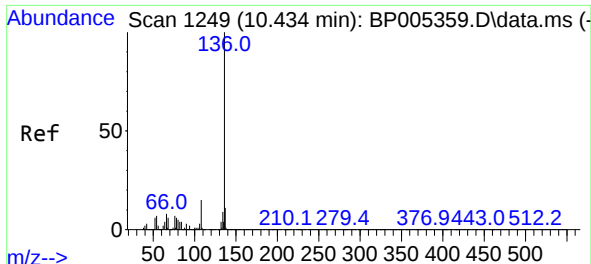
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#10
Phenol
Concen: 2.85 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion: 94 Resp: 6889
Ion Ratio Lower Upper
94 100
65 58.4 8.0 48.0#
66 99.9 17.3 57.3#





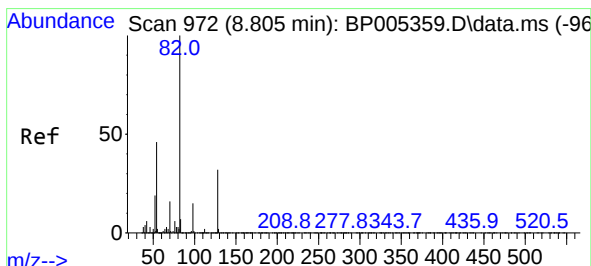
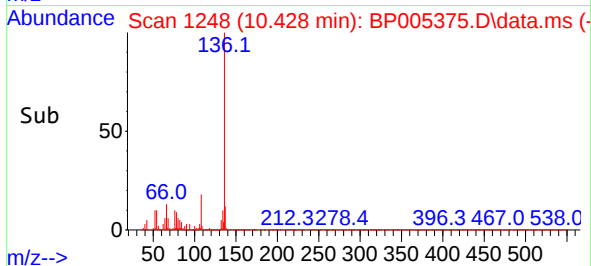
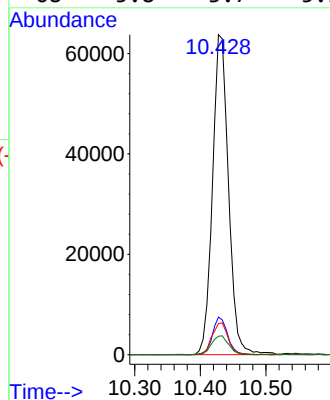
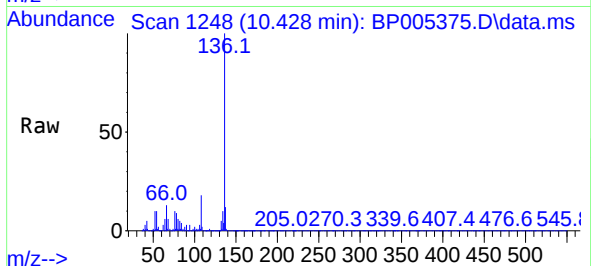
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:	136	Resp:	108110
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.9	13.3
54	9.7	5.0	7.4#
68	5.8	3.7	5.5#

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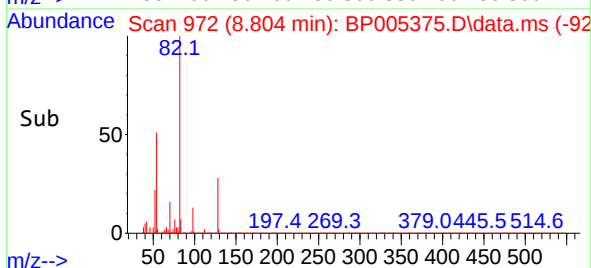
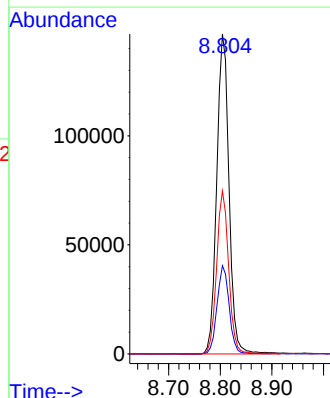
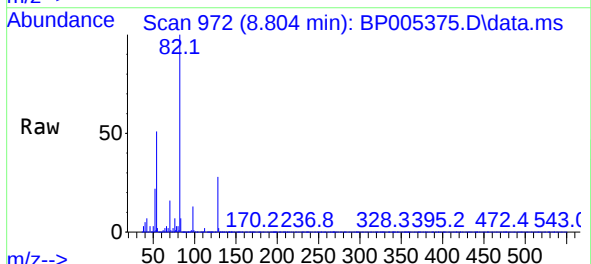
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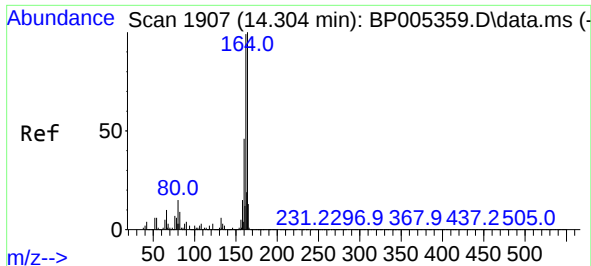
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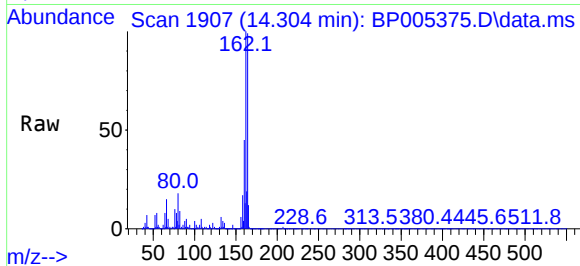
#23
Nitrobenzene-d5
Concen: 97.25 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.001 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:	82	Resp:	241717
Ion Ratio	Lower	Upper	
82	100		
128	27.6	30.5	45.7#
54	51.0	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: BP005375.D
Acq: 22 Apr 2021 14:51

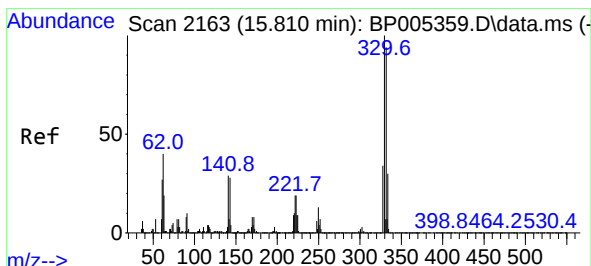
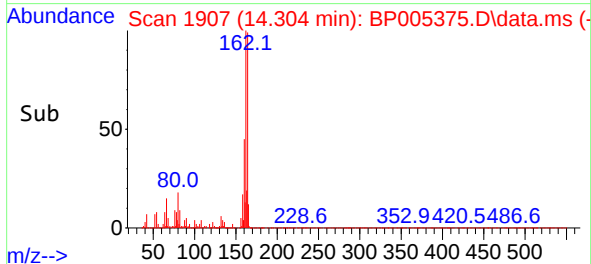
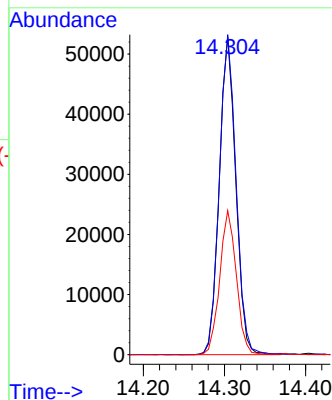


Tgt Ion:164 Resp: 74731
Ion Ratio Lower Upper
164 100
162 100.7 73.5 110.3
160 45.3 40.6 61.0

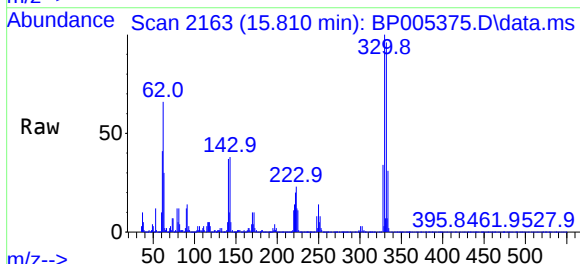
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ClientSampleId :
RO-124030

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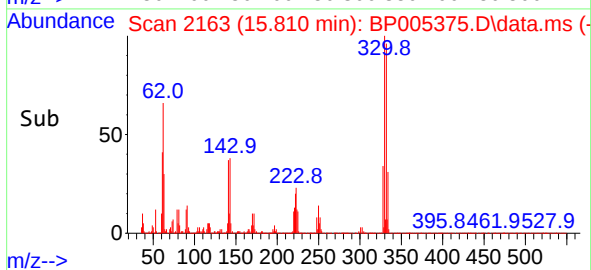
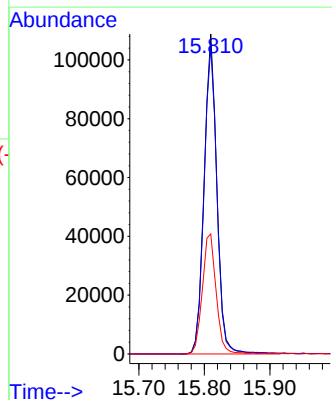
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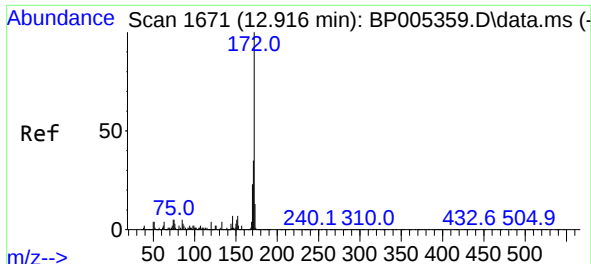


#42
2,4,6-Tribromophenol
Concen: 103.00 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51



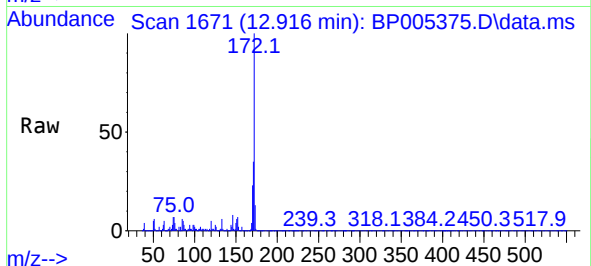
Tgt Ion:330 Resp: 147234
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 40.5 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 63.69 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

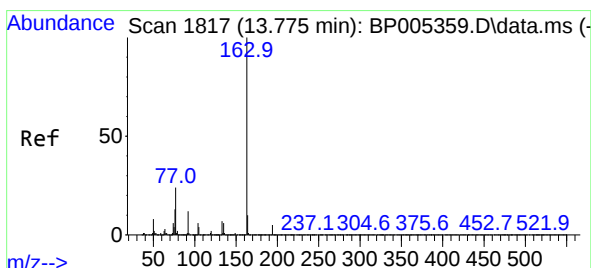
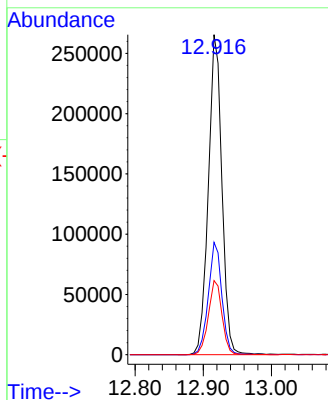
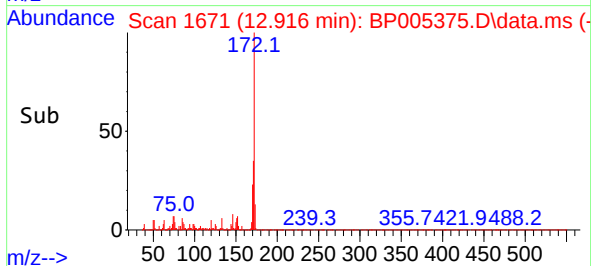
Instrument :
BNA_P
ClientSampled :
RO-124030



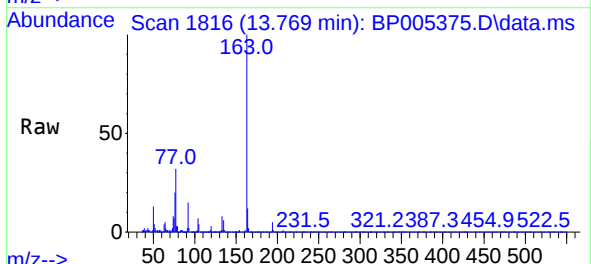
Tgt Ion:172 Resp: 367709
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 19.6 29.4

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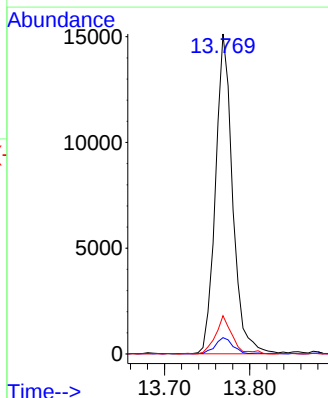
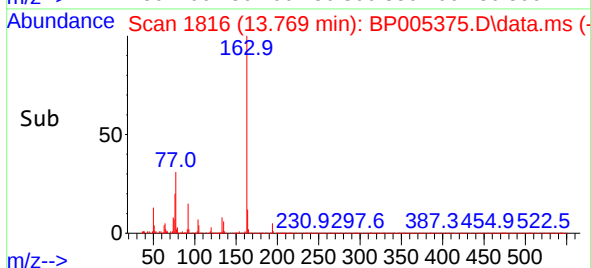
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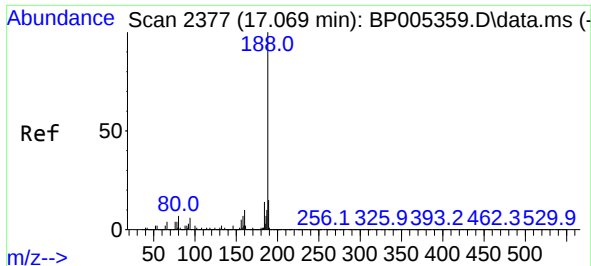


#50
Dimethylphthalate
Concen: 3.89 ng
RT: 13.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51



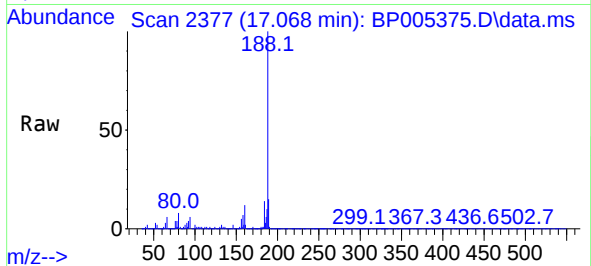
Tgt Ion:163 Resp: 21109
Ion Ratio Lower Upper
163 100
194 5.1 3.9 5.9
164 11.9 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.068 min Scan# 2377
Delta R.T. -0.001 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

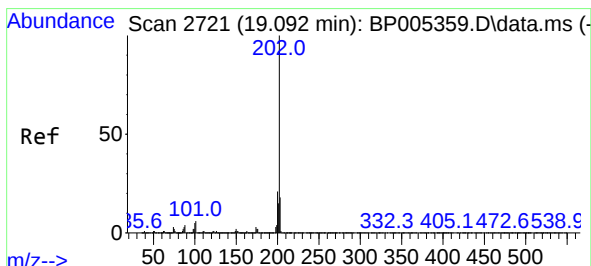
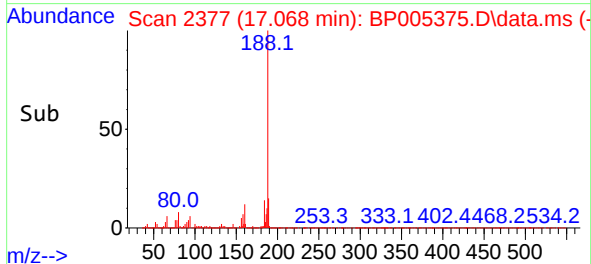
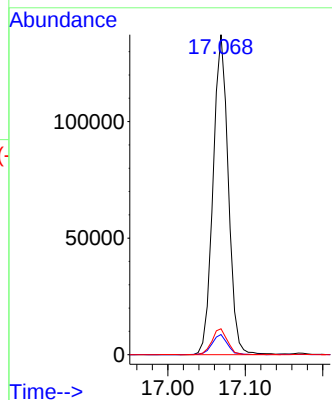
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Tgt Ion:188 Resp: 187310
Ion Ratio Lower Upper
188 100
94 6.3 5.0 7.6
80 8.1 5.9 8.9

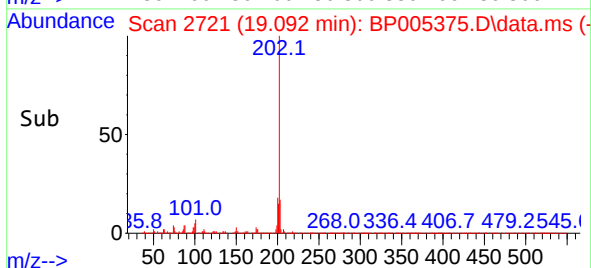
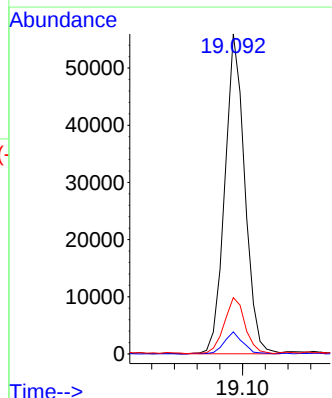
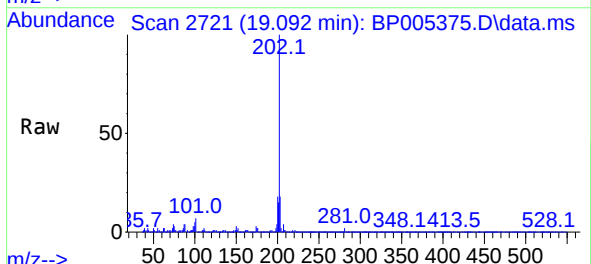
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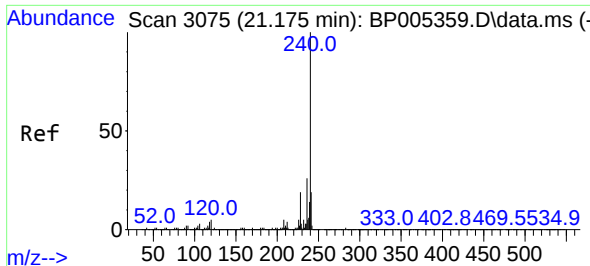
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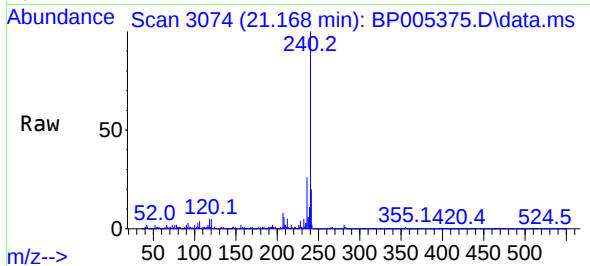
#75
Fluoranthene
Concen: 4.98 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:202 Resp: 68207
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.1
203 17.6 0.0 37.2

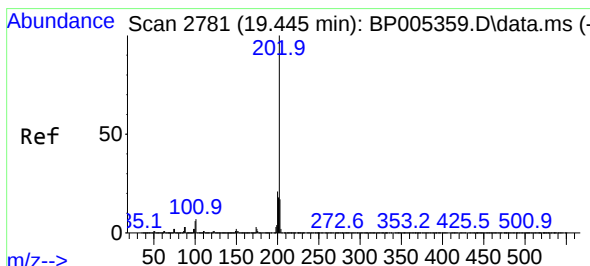
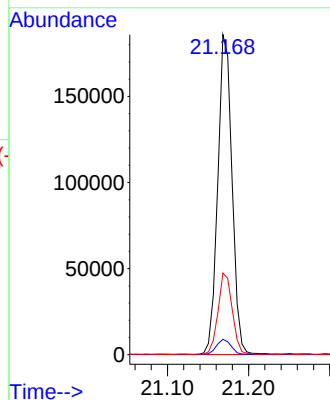
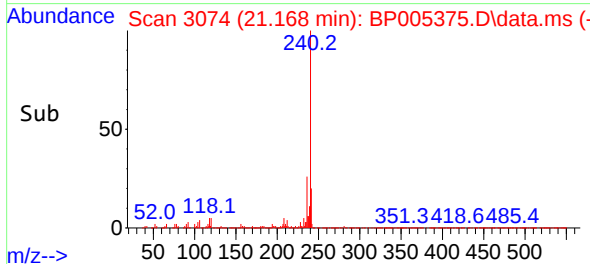




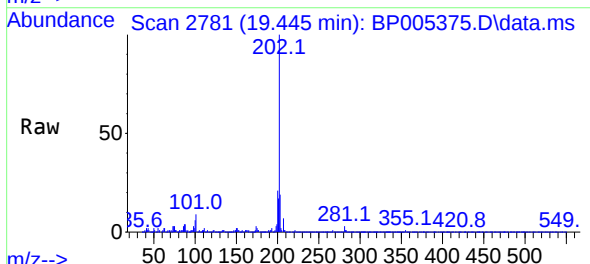
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.007 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51



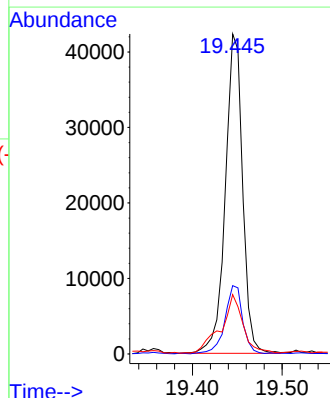
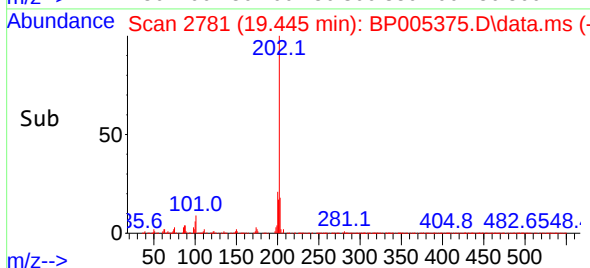
Tgt Ion:240 Resp: 227244
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.5 20.2 30.2



#78
Pyrene
Concen: 4.44 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51



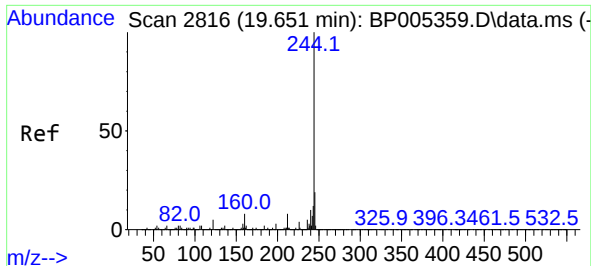
Tgt Ion:202 Resp: 56635
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.5 13.8 20.6



Instrument :
BNA_P
ClientSampled :
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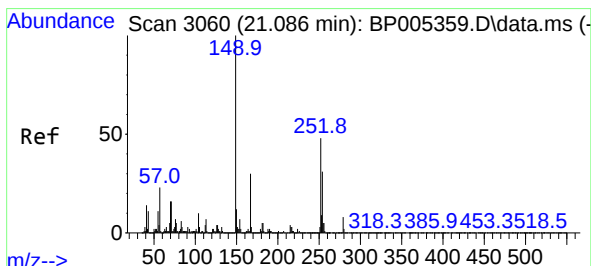
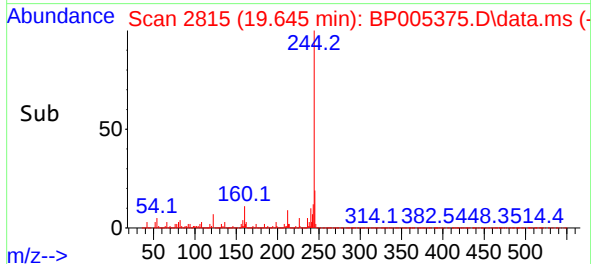
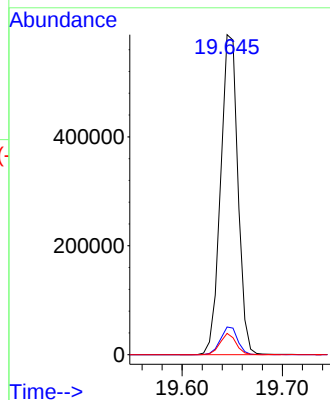
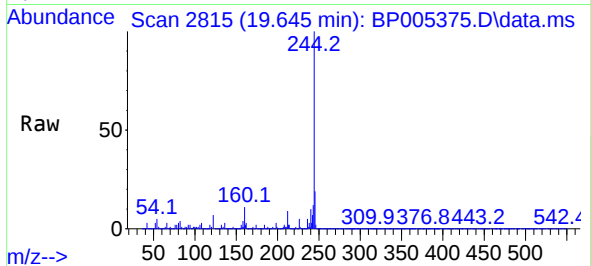
#79
Terphenyl-d14
Concen: 57.34 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:	244	Resp:	703211
Ion Ratio	Lower	Upper	
244	100		
212	8.6	5.8	8.6
122	6.6	5.2	7.8

Instrument :
BNA_P
ClientSampled :
RO-124030

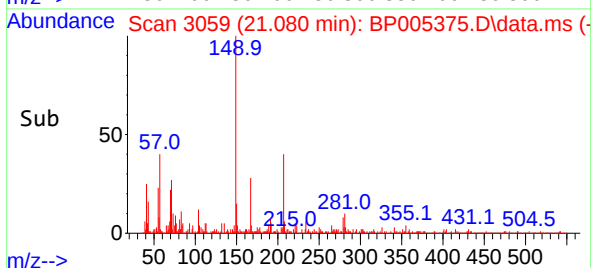
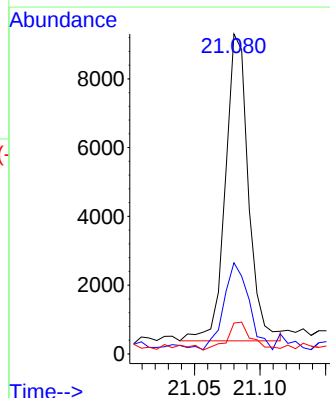
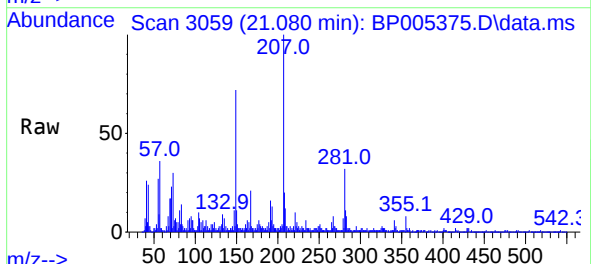
Manual Integrations
APPROVED

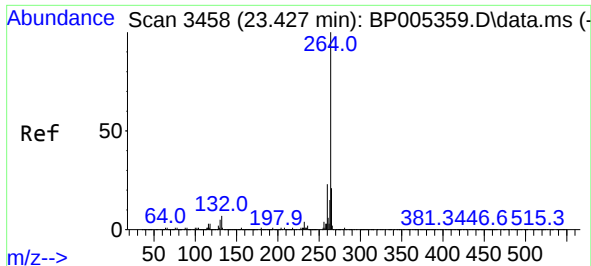
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.99 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BP005375.D
Acq: 22 Apr 2021 14:51

Tgt Ion:	149	Resp:	10926
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.8	35.8
279	9.7	5.7	8.5#





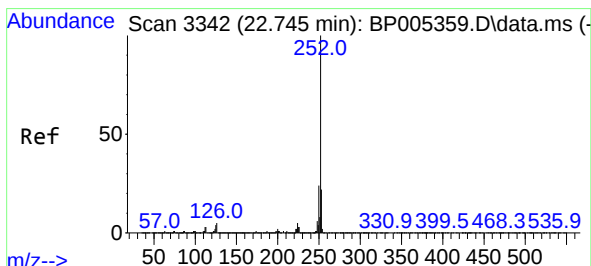
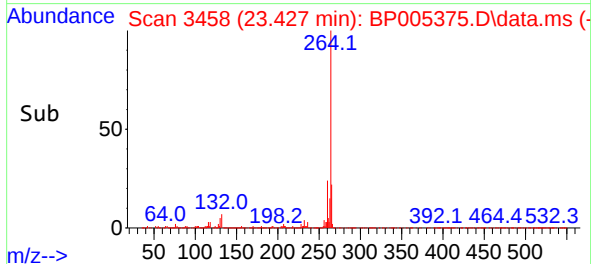
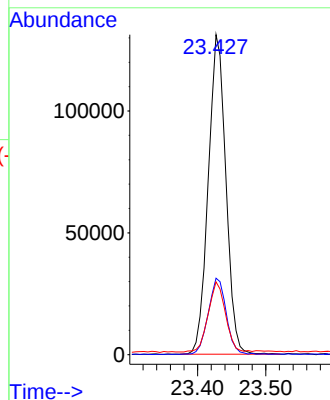
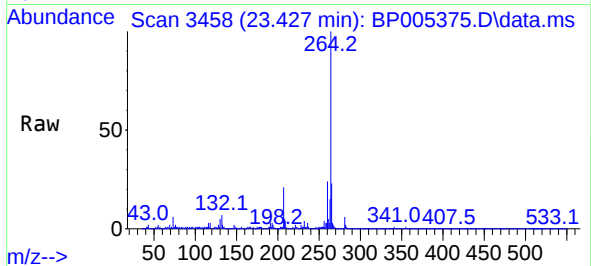
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.000 min
 Lab File: BP005375.D
 Acq: 22 Apr 2021 14:51

Tgt Ion:264	Resp:	236155
Ion Ratio	Lower	Upper
264	100	
260	23.9	20.6 30.8
265	22.8	19.0 28.6

Instrument :
 BNA_P
 ClientSampleId :
 RO-124030

Manual Integrations
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#88
 Benzo(b)fluoranthene
 Concen: 2.21 ng m
 RT: 22.750 min Scan# 3343
 Delta R.T. 0.005 min
 Lab File: BP005375.D
 Acq: 22 Apr 2021 14:51

Tgt Ion:252	Resp:	34356
Ion Ratio	Lower	Upper
252	100	
253	25.4	18.2 27.2
125	7.4	3.4 5.0#

