

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
 Data File : BP005315.D
 Acq On : 16 Apr 2021 13:08
 Operator : CG/JU
 Sample : M2049-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-09-0-2.0

Manual Integrations
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mohammad
 4/19/2021 11:47:00 AM

Quant Time: Apr 16 14:26:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:02:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	27542	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	66429	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	43230	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	109153	20.00	ng	0.00
76) Chrysene-d12	21.192	240	168208	20.00	ng	0.00
86) Perylene-d12	23.463	264	179362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	185135	81.96	ng	0.00
7) Phenol-d6	6.852	99	202743	77.61	ng	0.00
23) Nitrobenzene-d5	8.822	82	131263	61.03	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	55514	96.61	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	205234	63.06	ng	0.00
79) Terphenyl-d14	19.669	244	482361	56.64	ng	0.00
Target Compounds						Qvalue
60) Diethylphthalate	15.169	149	2054	4.71	ng	93
80) Butylbenzylphthalate	20.345	149	5312	2.32	ng	84
81) Benzo(a)anthracene	21.180	228	22180	2.07	ng	95
83) Chrysene	21.227	228	23263	2.19	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	7861	2.05	ng	92
85) Di-n-octyl phthalate	21.986	149	17603	2.47	ng	# 92
88) Benzo(b)fluoranthene	22.774	252	25435m	2.12	ng	
89) Benzo(k)fluoranthene	22.822	252	25101	2.13	ng	97

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

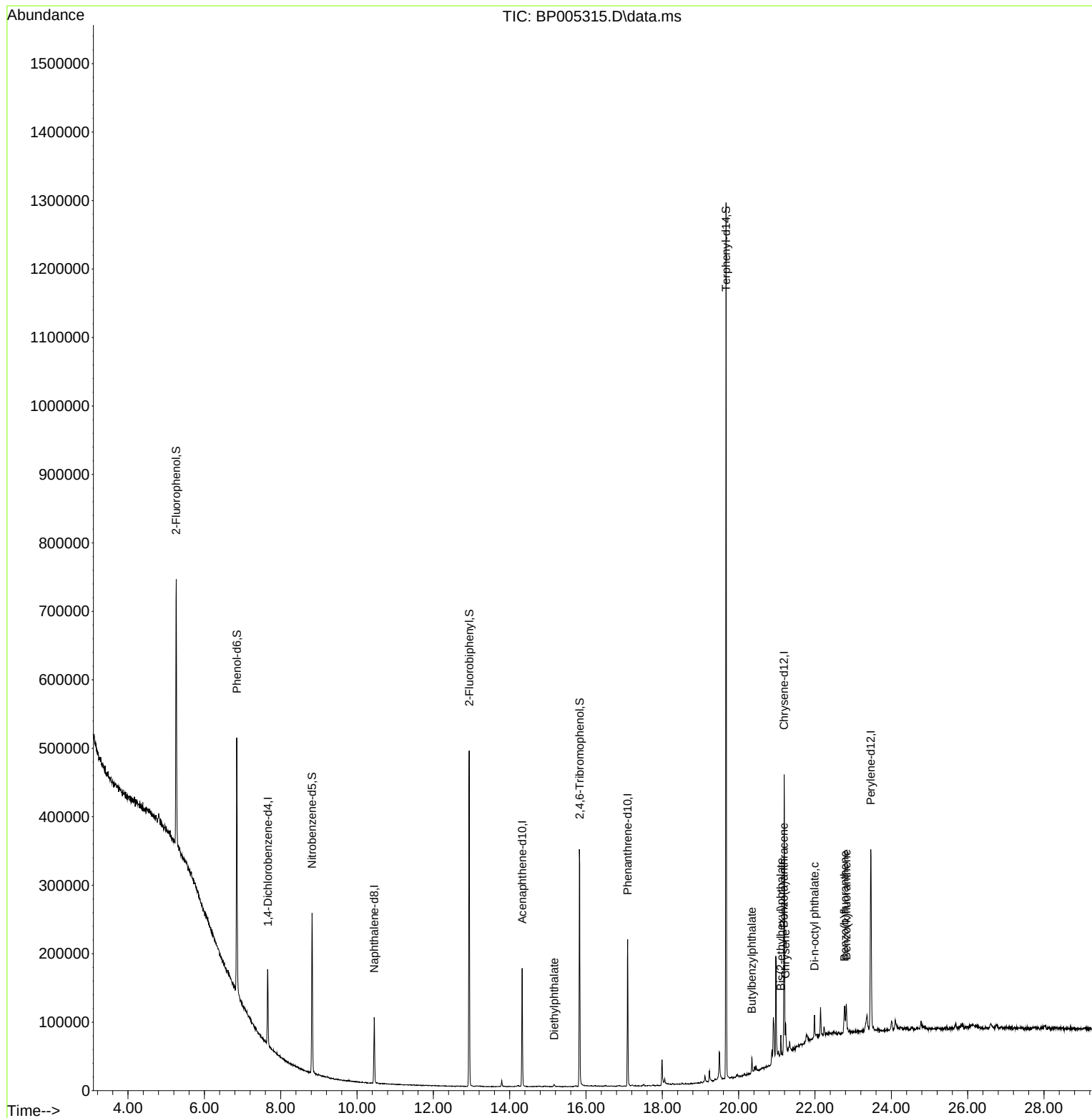
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005315.D
Acq On : 16 Apr 2021 13:08
Operator : CG/JU
Sample : M2049-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

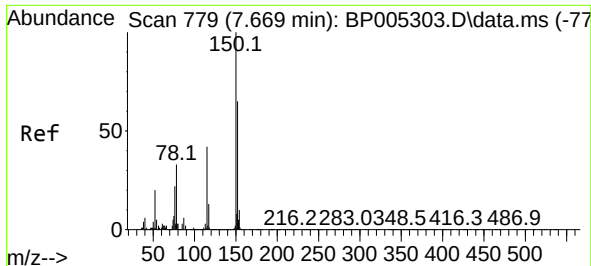
Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





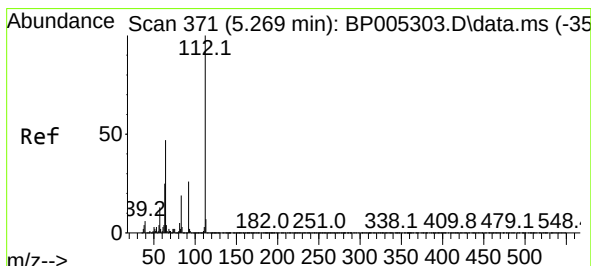
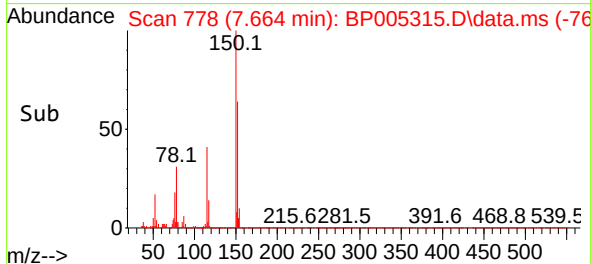
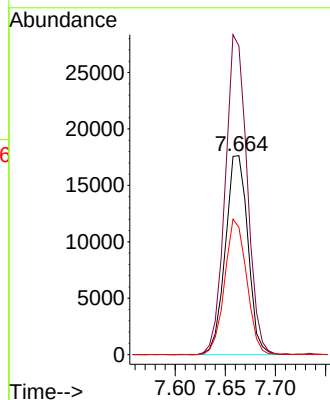
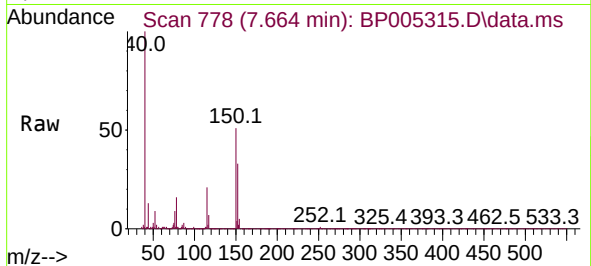
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.9	184.3
115	64.0	52.2	78.2

Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0

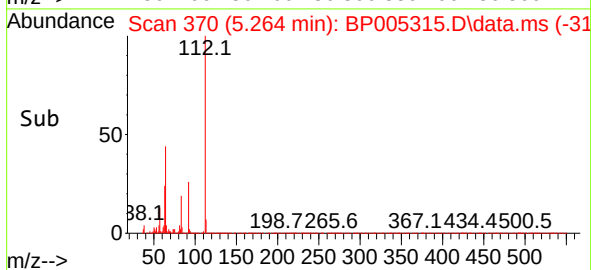
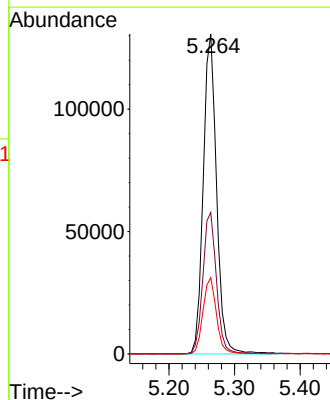
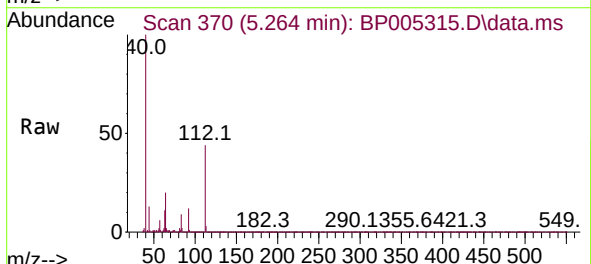
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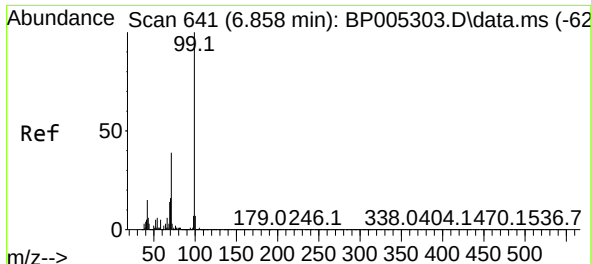
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#5
2-Fluorophenol
Concen: 81.96 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

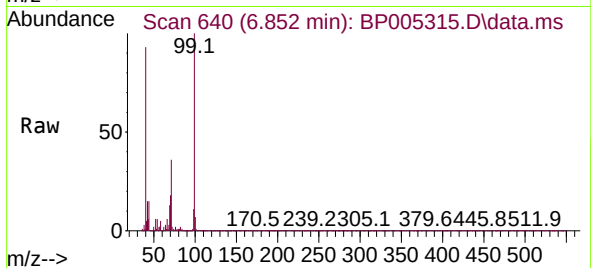
Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.2	37.6	56.4
63	23.8	20.4	30.6





#7
Phenol-d6
Concen: 77.61 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

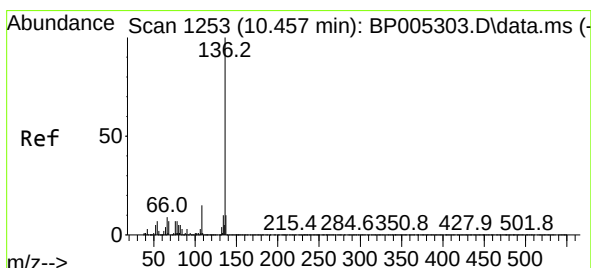
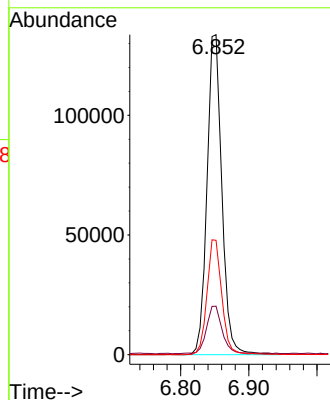
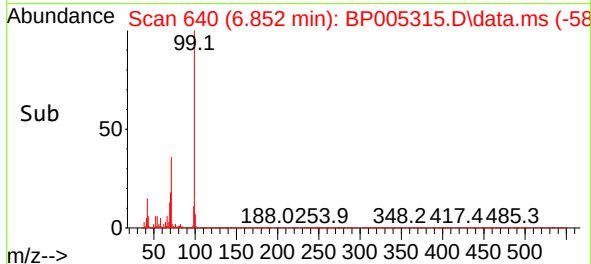
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BNA_P
ClientSampleId :
SB-09-0-2.0



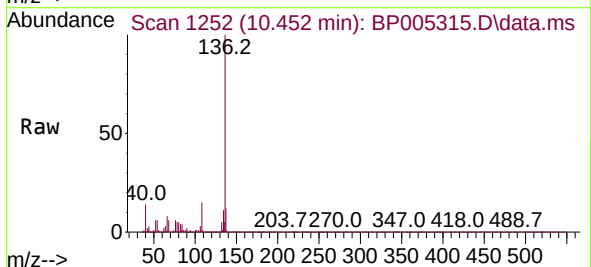
Tgt Ion: 99 Resp: 202743
Ion Ratio Lower Upper
99 100
42 15.1 12.0 18.0
71 35.8 31.4 47.2

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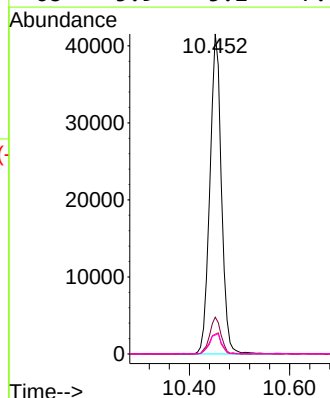
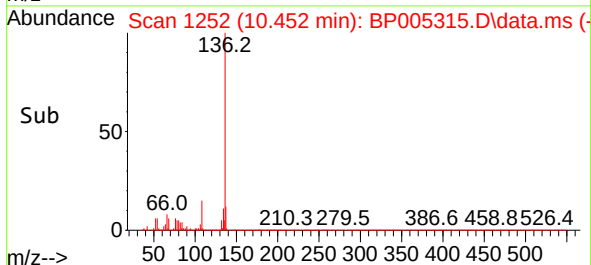
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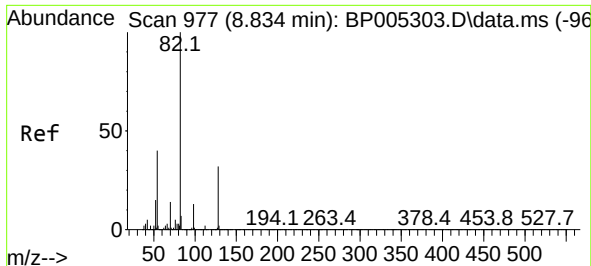


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08



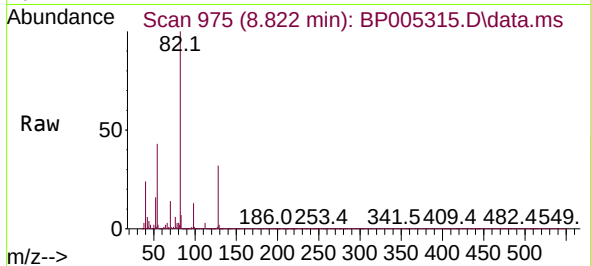
Tgt Ion: 136 Resp: 66429
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 6.2 5.8 8.8
68 5.9 5.2 7.8





#23
Nitrobenzene-d5
Concen: 61.03 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

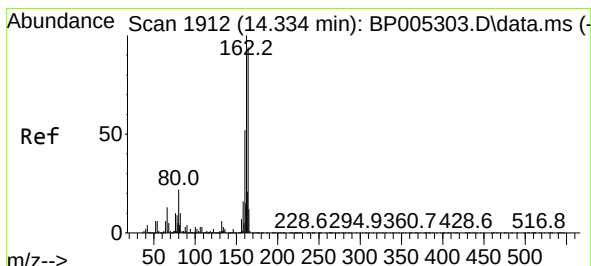
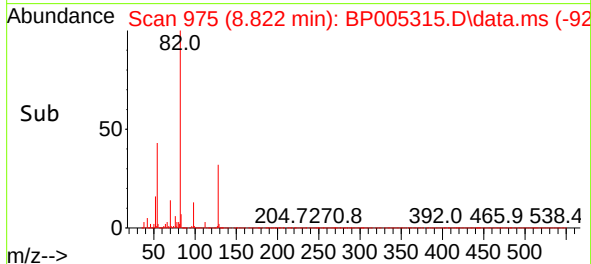
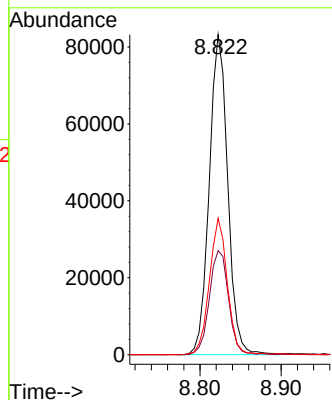
Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0



Tgt Ion: 82 Resp: 131263
Ion Ratio Lower Upper
82 100
128 32.5 25.3 37.9
54 42.6 31.7 47.5

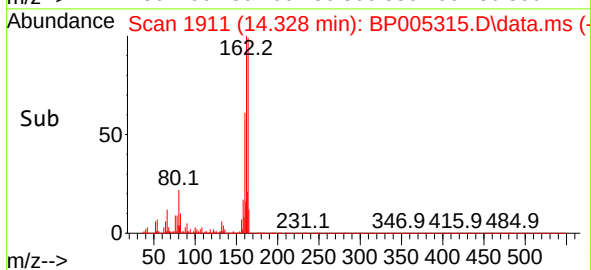
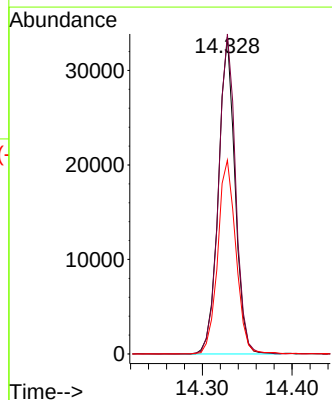
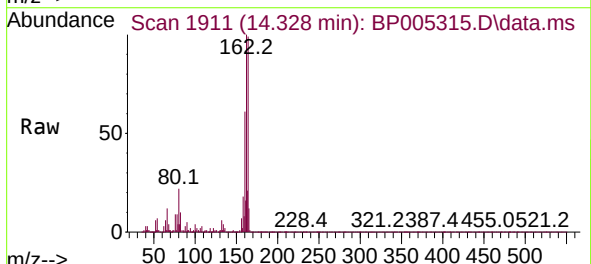
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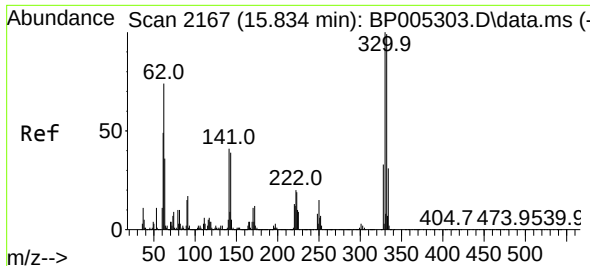
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion: 164 Resp: 43230
Ion Ratio Lower Upper
164 100
162 100.9 84.8 127.2
160 61.1 44.2 66.4





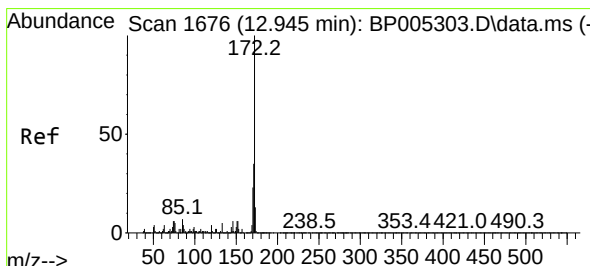
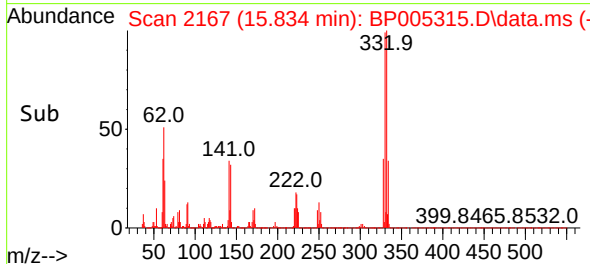
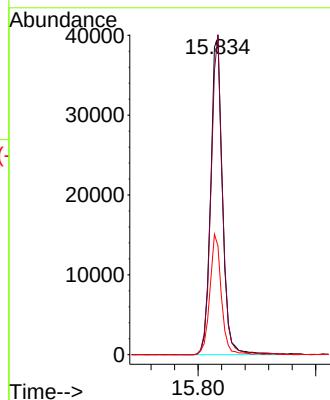
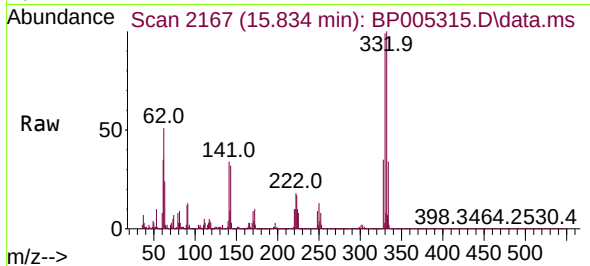
#42
2,4,6-Tribromophenol
Concen: 96.61 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion:	330	Resp:	55514
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.6	118.0
141	36.9	31.6	47.4

Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0

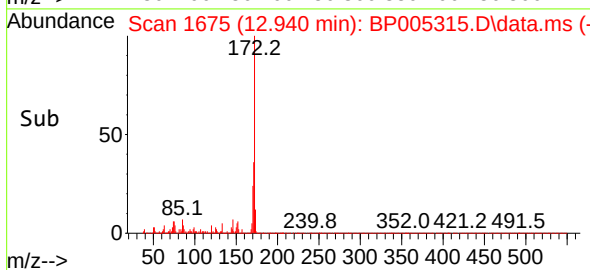
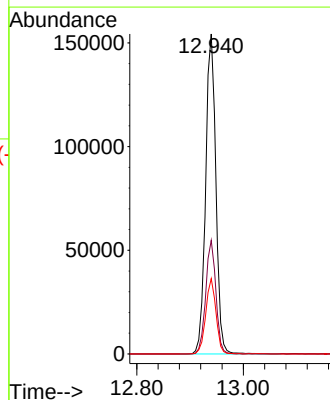
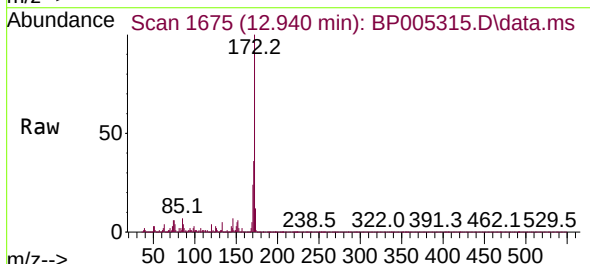
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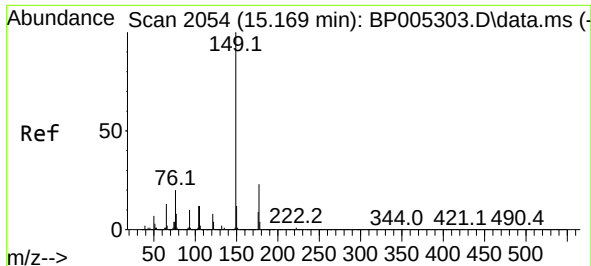
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#45
2-Fluorobiphenyl
Concen: 63.06 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

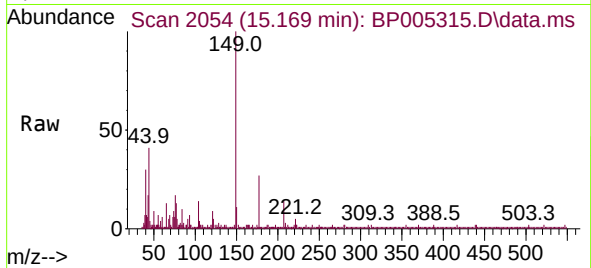
Tgt Ion:	172	Resp:	205234
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.8	41.8
170	23.6	18.7	28.1





#60
Diethylphthalate
Concen: 4.71 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

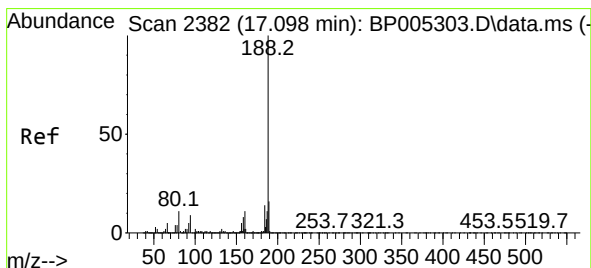
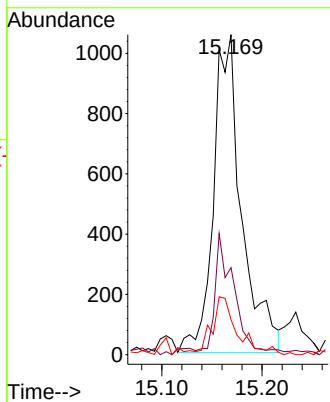
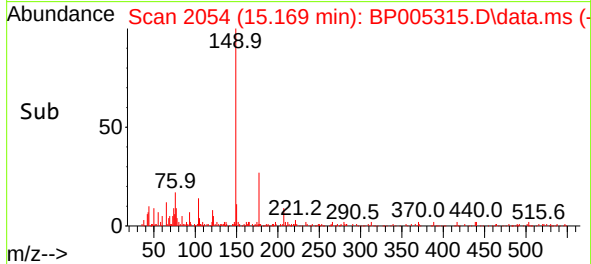
Instrument :
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ClientSampleId :
SB-09-0-2.0



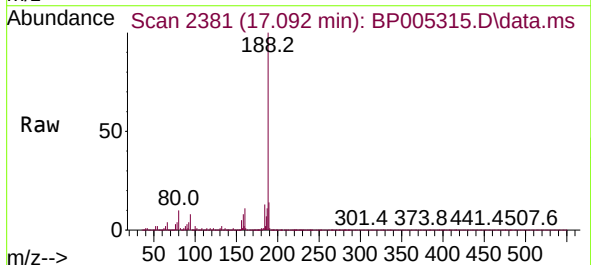
Tgt Ion	Ratio	Lower	Upper
149	100		
177	27.2	18.6	27.8
150	10.9	9.8	14.8

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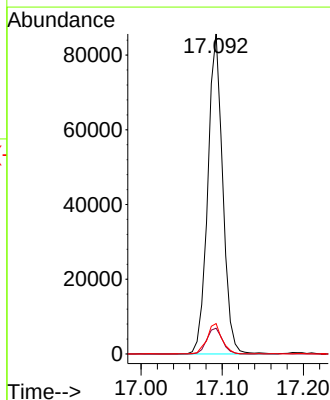
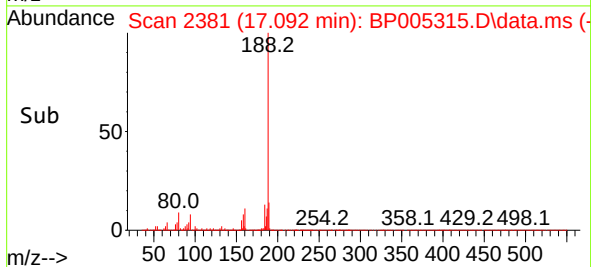
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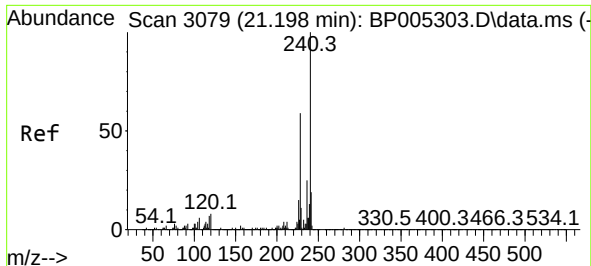


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08



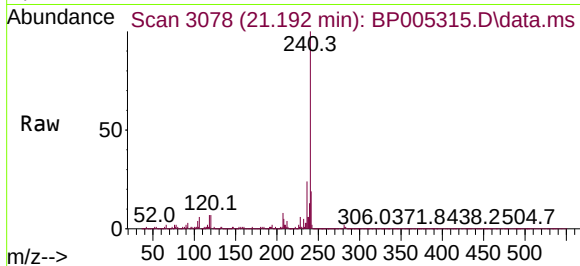
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.5	8.4	12.6





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

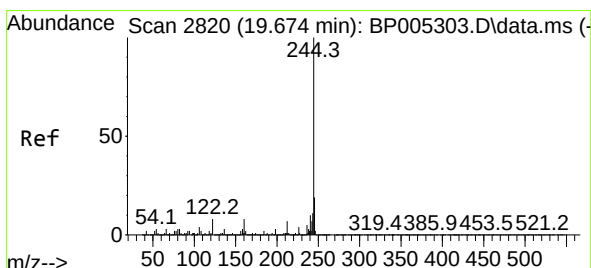
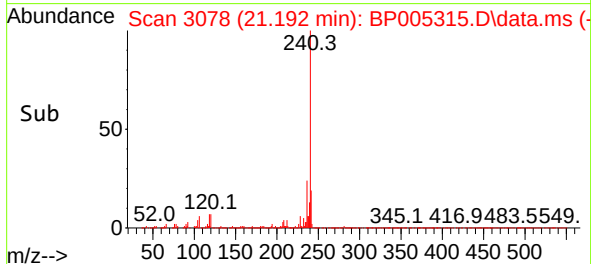
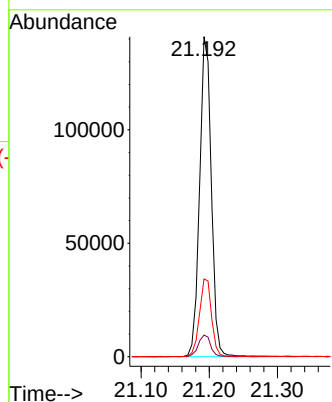
Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0



Tgt Ion:240 Resp: 168208
Ion Ratio Lower Upper
240 100
120 6.8 6.5 9.7
236 24.3 19.8 29.6

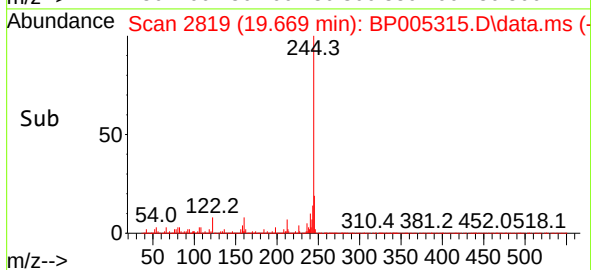
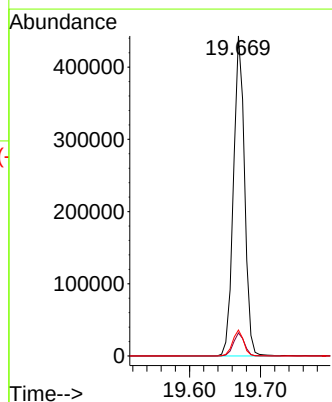
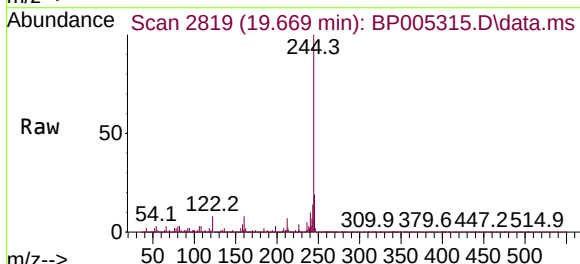
Manual Integrations
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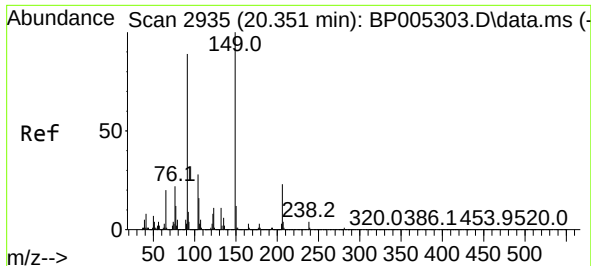
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#79
Terphenyl-d14
Concen: 56.64 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

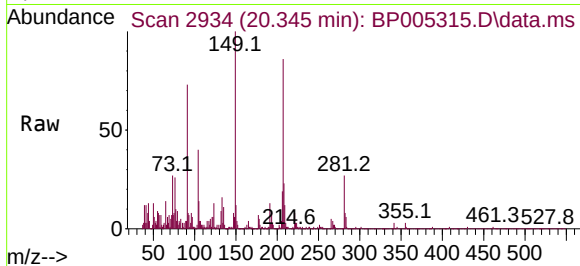
Tgt Ion:244 Resp: 482361
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.1 6.7 10.1





#80
Butylbenzylphthalate
Concen: 2.32 ng
RT: 20.345 min Scan# 2934
Delta R.T. -0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

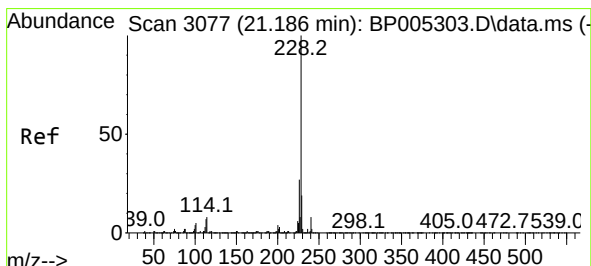
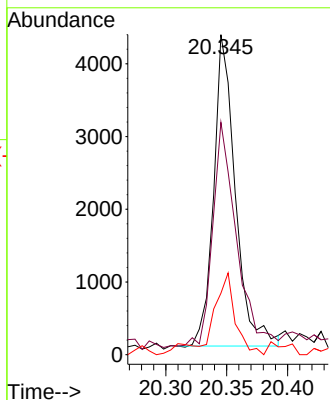
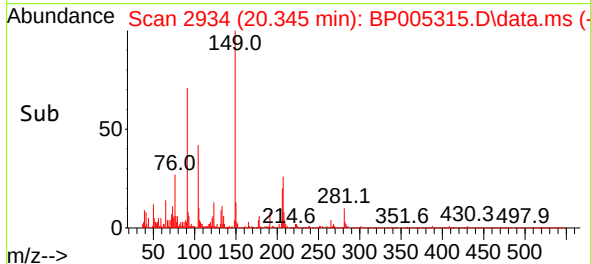
Instrument :
BNA_P
ClientSampled :
SB-09-0-2.0



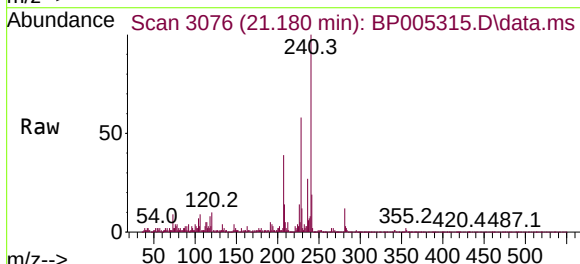
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	71.2	106.8
206	19.2	18.6	28.0

Manual Integrations
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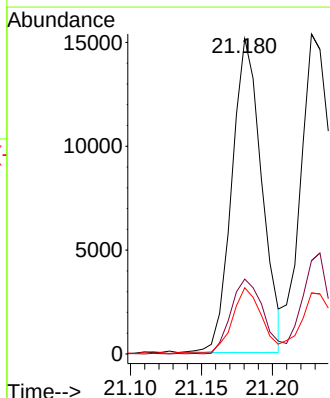
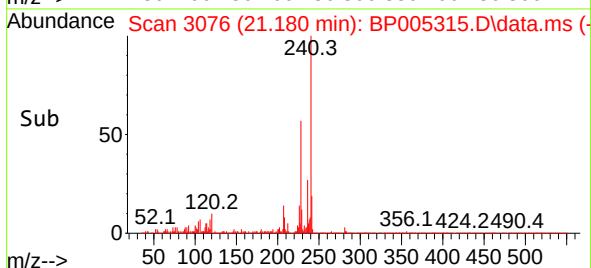
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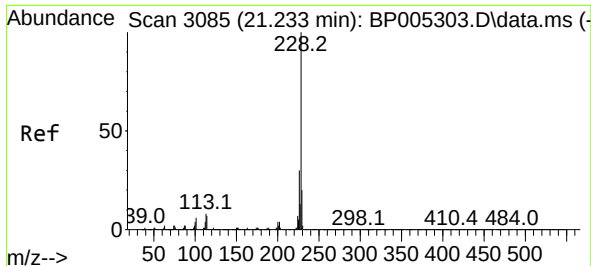


#81
Benzo(a)anthracene
Concen: 2.07 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08



Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.7	21.5	32.3
229	21.0	15.6	23.4





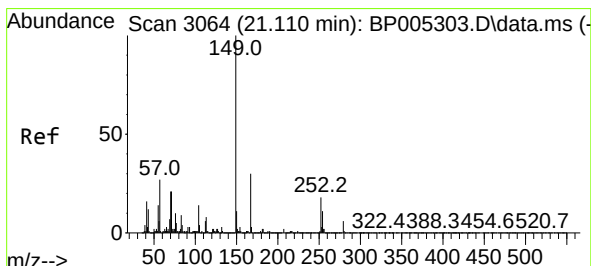
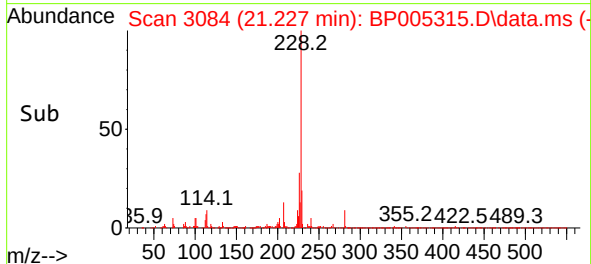
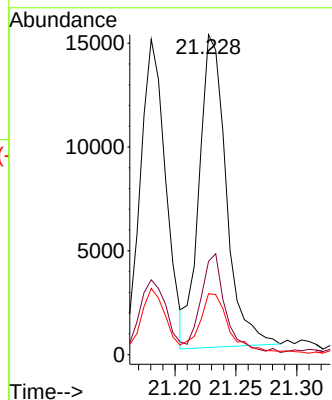
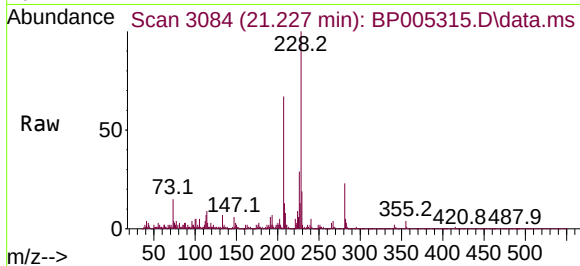
#83
Chrysene
Concen: 2.19 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion:	228	Resp:	23263
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.0	36.0
229	19.0	15.6	23.4

Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0

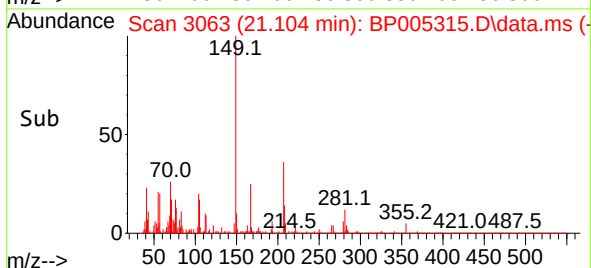
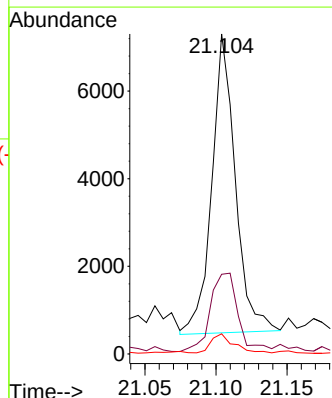
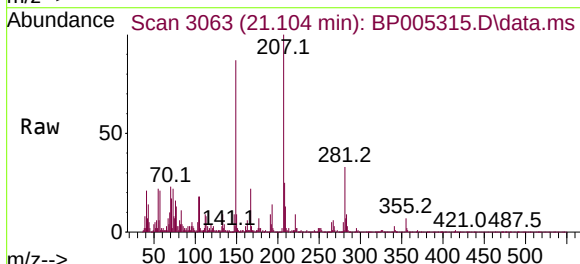
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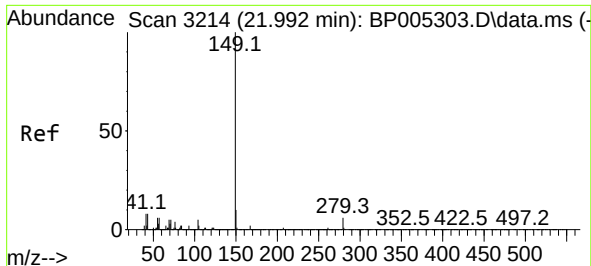
mohammad
4/19/2021 11:47:00 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.05 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion:	149	Resp:	7861
Ion Ratio	Lower	Upper	
149	100		
167	24.9	23.8	35.8
279	6.3	4.6	6.8





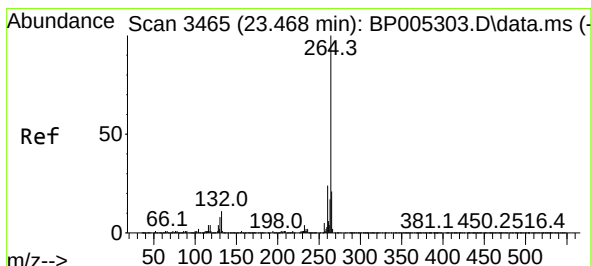
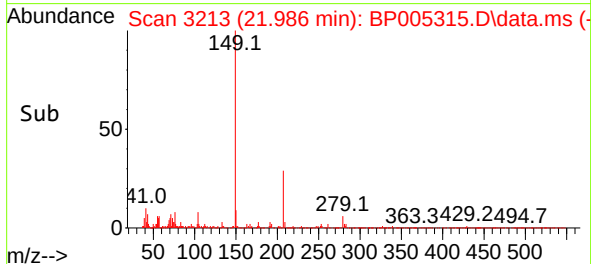
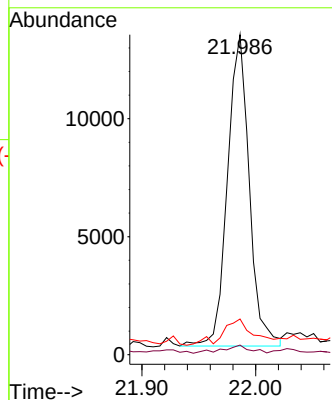
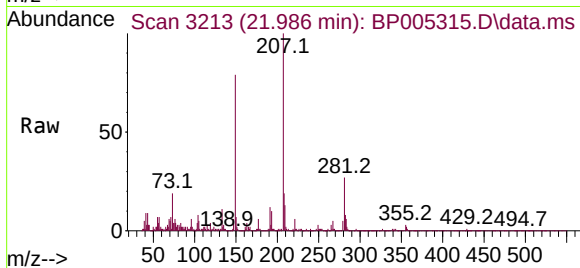
#85
Di-n-octyl phthalate
Concen: 2.47 ng
RT: 21.986 min Scan# 3213
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

Tgt Ion:149 Resp: 17603
Ion Ratio Lower Upper
149 100
167 3.2 1.5 2.3#
43 11.9 6.9 10.3#

Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0

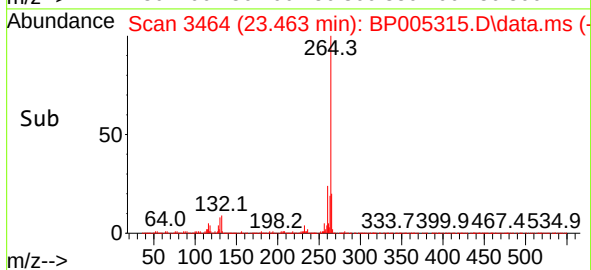
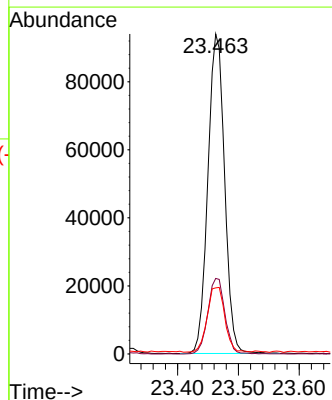
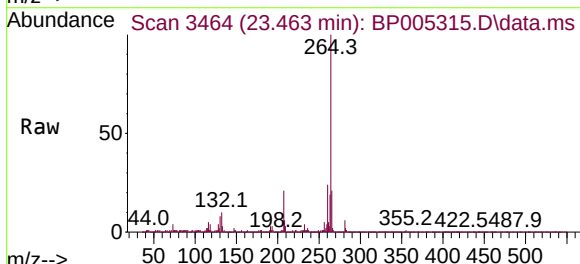
Manual Integrations
APPROVED

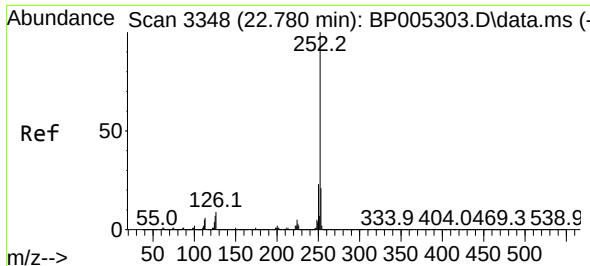
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

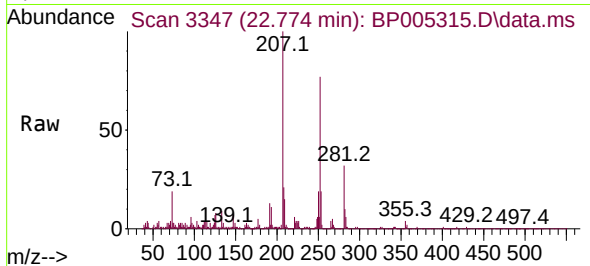
Tgt Ion:264 Resp: 179362
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.6 17.0 25.6





#88
Benzo(b)fluoranthene
Concen: 2.12 ng m
RT: 22.774 min Scan# 3347
Delta R.T. -0.006 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08

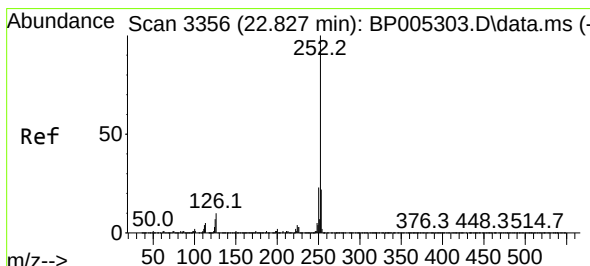
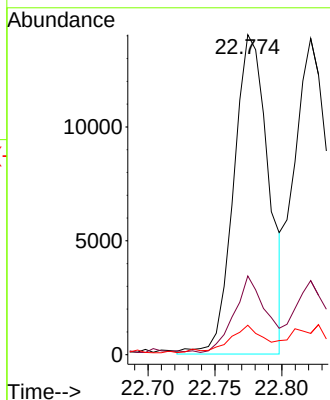
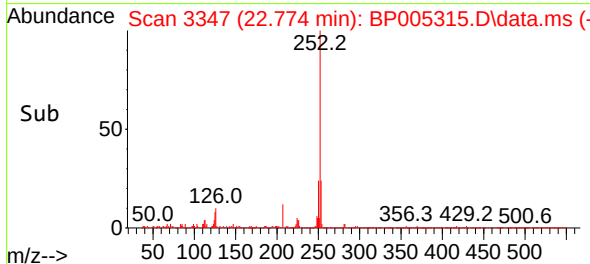
Instrument :
BNA_P
ClientSampleId :
SB-09-0-2.0



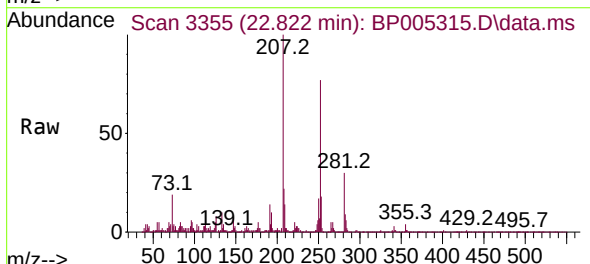
Tgt Ion:252 Resp: 25435
Ion Ratio Lower Upper
252 100
253 24.6 17.1 25.7
125 9.2 5.3 7.9#

Manual Integrations
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#89
Benzo(k)fluoranthene
Concen: 2.13 ng
RT: 22.822 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BP005315.D
Acq: 16 Apr 2021 13:08



Tgt Ion:252 Resp: 25101
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 6.7 5.4 8.2

