

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004014.D
 Acq On : 19 Nov 2020 20:32
 Operator : CG/JU
 Sample : L4779-02 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1641

Manual Integrations
 APPROVED

mohammad
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Quant Time: Nov 19 23:58:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	144031	20.00	ng	-0.01
21) Naphthalene-d8	11.099	136	551446	20.00	ng	#-0.02
39) Acenaphthene-d10	14.892	164	326805	20.00	ng	-0.02
64) Phenanthrene-d10	17.628	188	613378	20.00	ng	#-0.01
76) Chrysene-d12	21.657	240	607334	20.00	ng	-0.02
86) Perylene-d12	24.133	264	641248	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	169418	19.63	ng	0.00
7) Phenol-d6	7.446	99	206039	16.63	ng	0.00
23) Nitrobenzene-d5	9.428	82	160651	14.27	ng	-0.02
42) 2,4,6-Tribromophenol	16.375	330	82440	20.17	ng	-0.02
45) 2-Fluorobiphenyl	13.510	172	360660	15.43	ng	-0.02
79) Terphenyl-d14	20.122	244	434411	13.82	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.475	94	173425	14.51	ng	82
32) Benzoic acid	10.534	122	21602m	11.80	ng	
71) Phenanthrene	17.669	178	195758	5.69	ng	# 83
75) Fluoranthene	19.604	202	86845	2.19	ng	80
84) Bis(2-ethylhexyl)phtha...	21.516	149	68599	3.03	ng	93

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

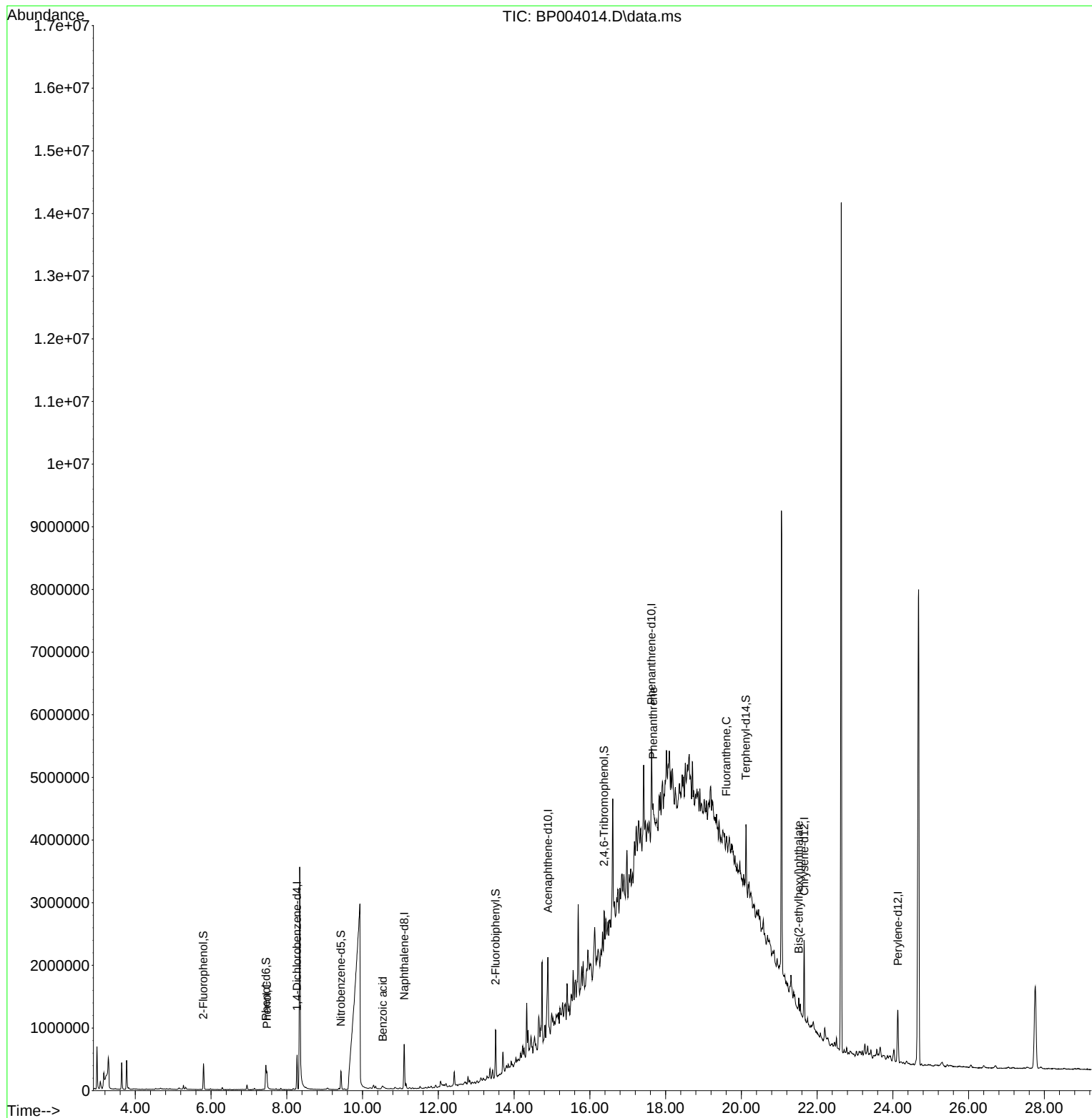
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

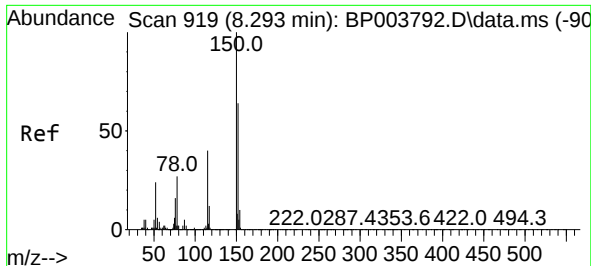
Instrument :
BNA_P
ClientSampleId :
1641

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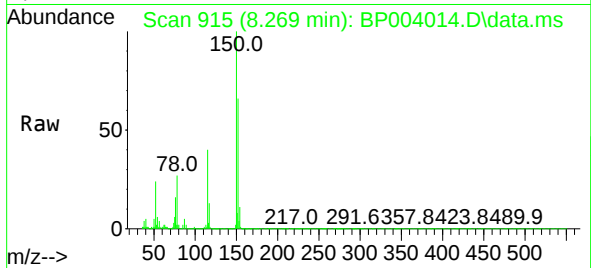
Quant Time: Nov 19 23:58:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

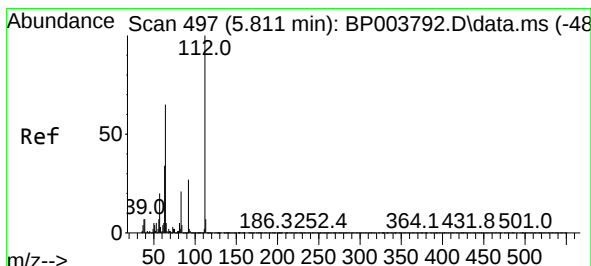
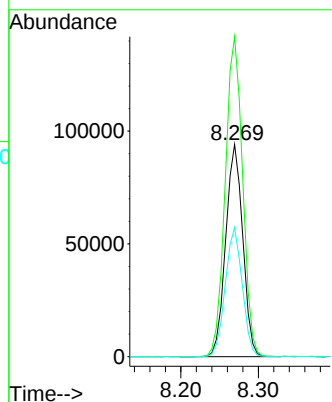
Instrument :
BNA_P
ClientSampleId :
1641



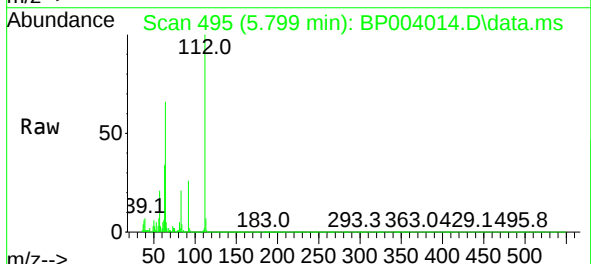
Tgt Ion:152 Resp: 144031
Ion Ratio Lower Upper
152 100
150 150.8 123.8 185.6
115 60.8 43.8 65.6

Manual Integrations
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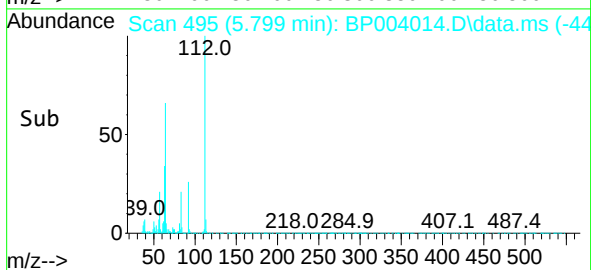
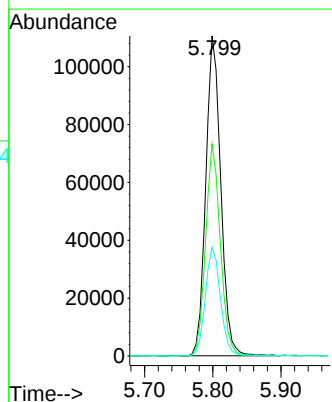
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#5
2-Fluorophenol
Concen: 19.63 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32



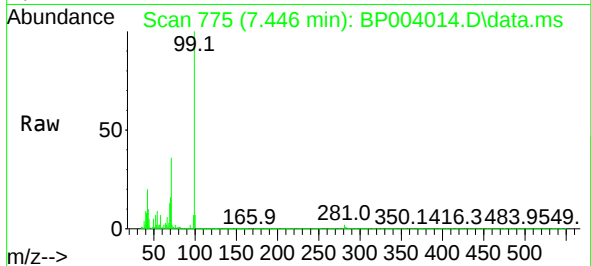
Tgt Ion:112 Resp: 169418
Ion Ratio Lower Upper
112 100
64 66.3 32.8 49.2#
63 33.9 17.0 25.4#





#7
Phenol-d6
Concen: 16.63 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

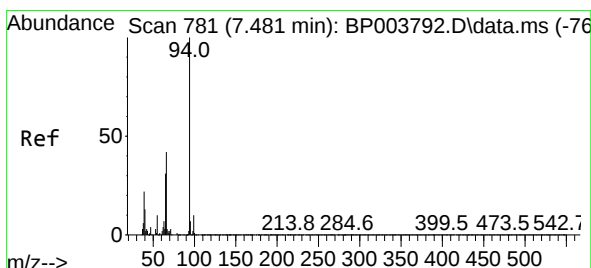
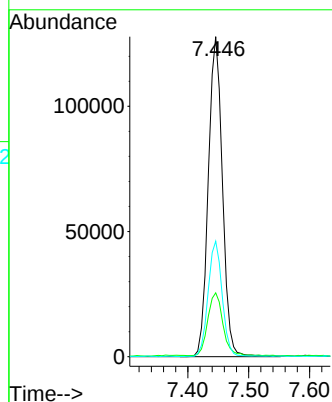
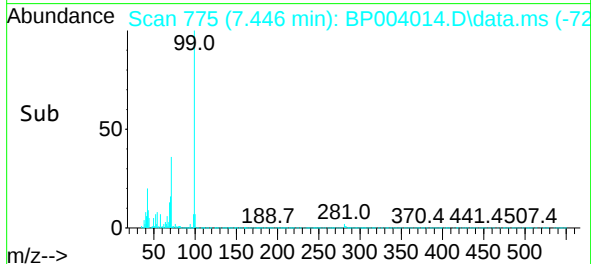
Instrument :
BNA_P
ClientSampleId :
1641



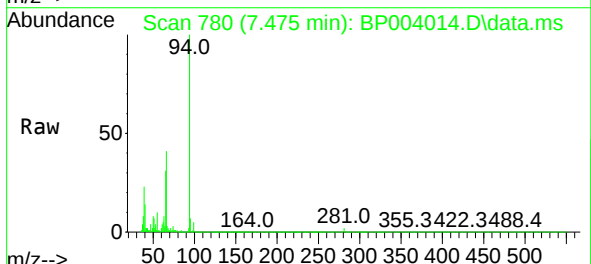
Tgt Ion: 99 Resp: 206039
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.1 23.4 35.2#

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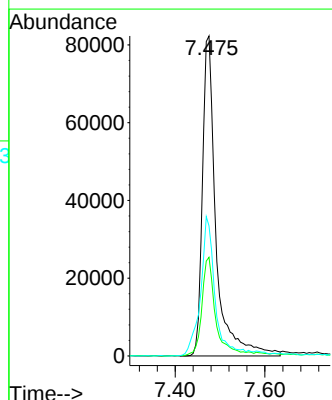
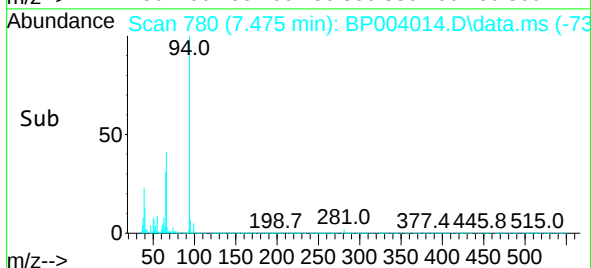
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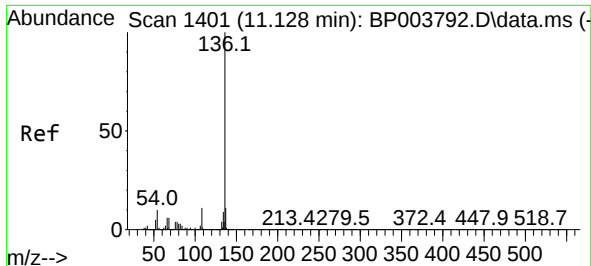


#10
Phenol
Concen: 14.51 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32



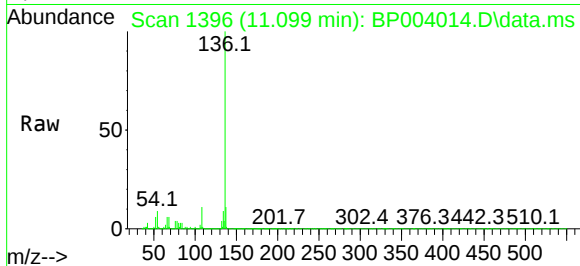
Tgt Ion: 94 Resp: 173425
Ion Ratio Lower Upper
94 100
65 30.8 2.3 42.3
66 40.7 10.9 50.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

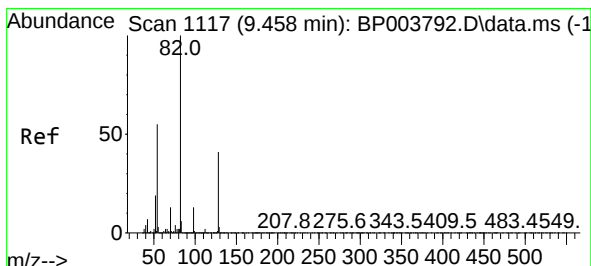
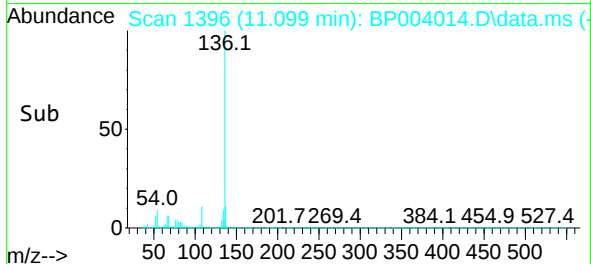
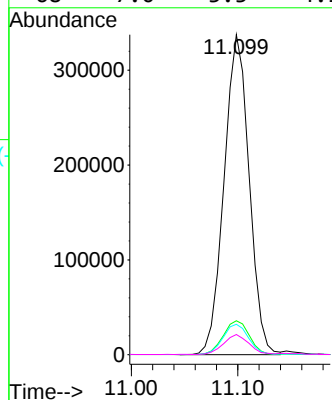
Instrument :
BNA_P
ClientSampleId :
1641



Tgt Ion:136 Resp: 551446
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.5 3.6 5.4#
68 7.0 3.3 4.9#

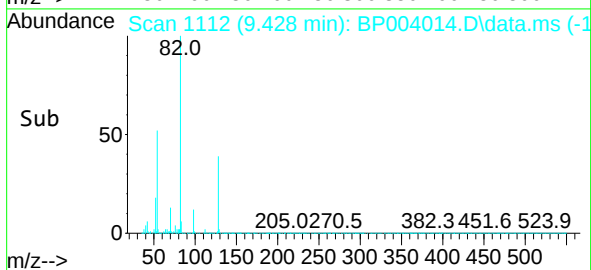
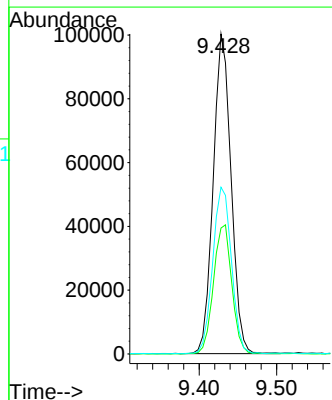
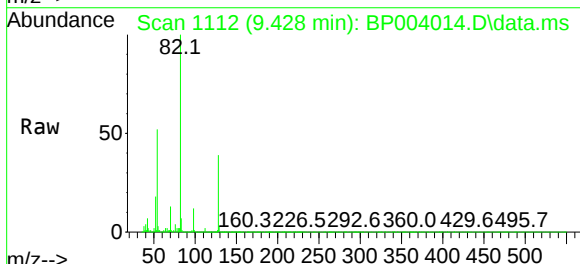
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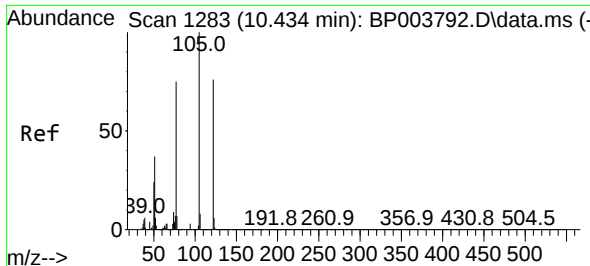
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#23
Nitrobenzene-d5
Concen: 14.27 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

Tgt Ion: 82 Resp: 160651
Ion Ratio Lower Upper
82 100
128 39.3 45.6 68.4#
54 52.1 30.1 45.1#





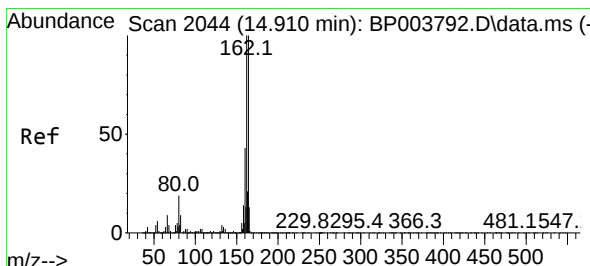
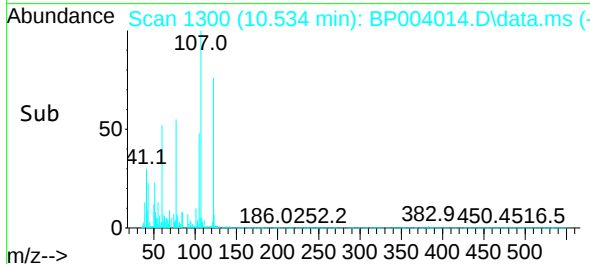
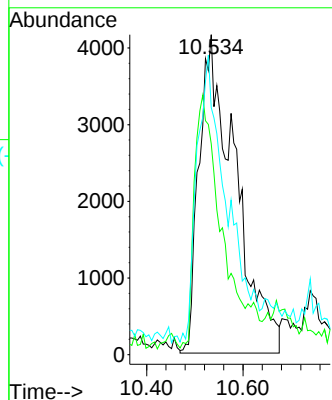
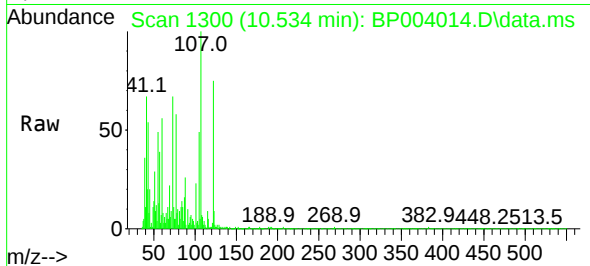
#32
Benzoic acid
Concen: 11.80 ng m
RT: 10.534 min Scan# 1300
Delta R.T. 0.094 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

Tgt Ion:122 Resp: 21602
Ion Ratio Lower Upper
122 100
105 65.9 94.1 134.1#
77 77.2 50.1 90.1

Instrument :
BNA_P
ClientSampled :
1641

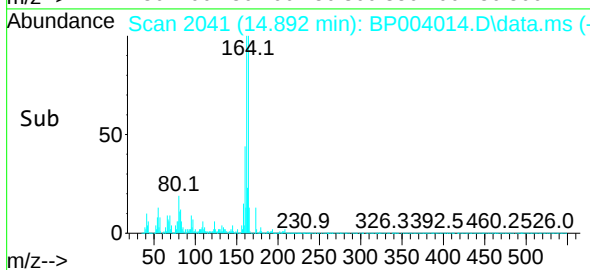
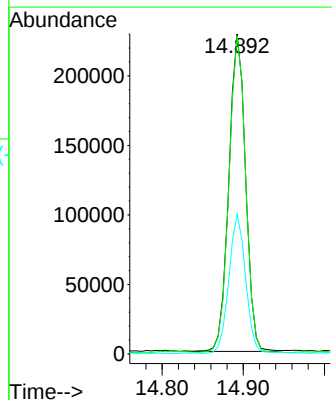
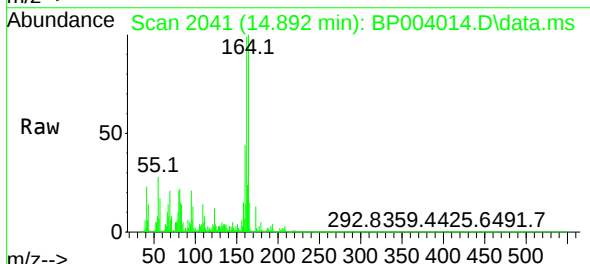
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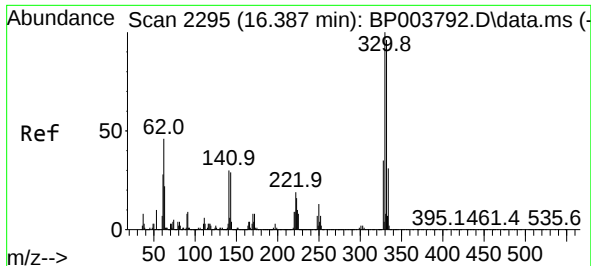
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

Tgt Ion:164 Resp: 326805
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.7 36.1 54.1





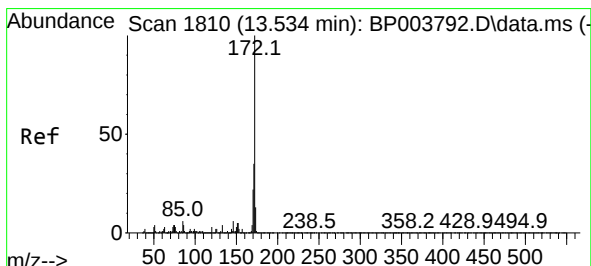
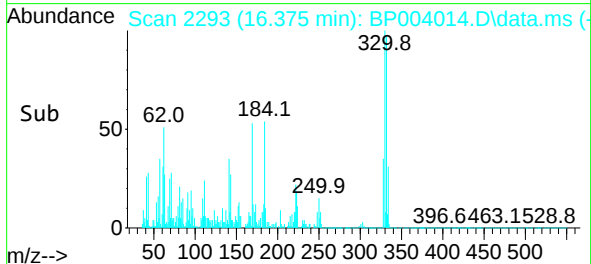
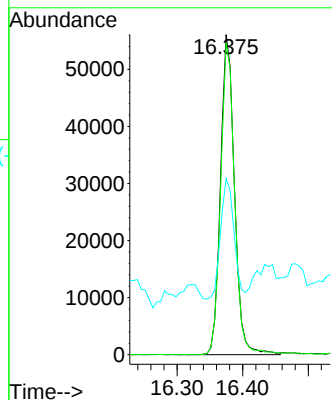
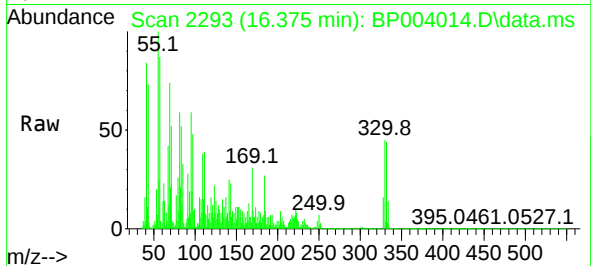
#42
2,4,6-Tribromophenol
Concen: 20.17 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	36.2	23.4	35.2#

Instrument :
BNA_P
ClientSampled :
1641

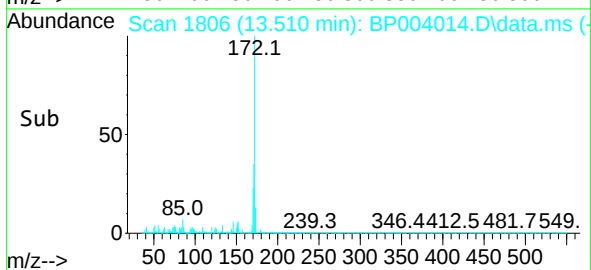
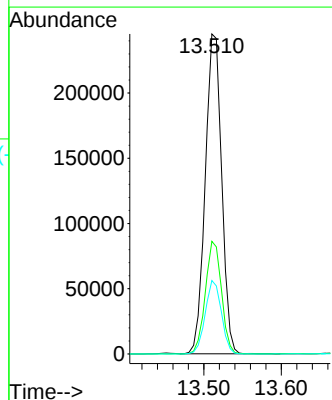
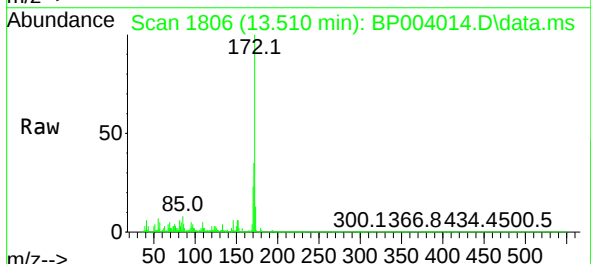
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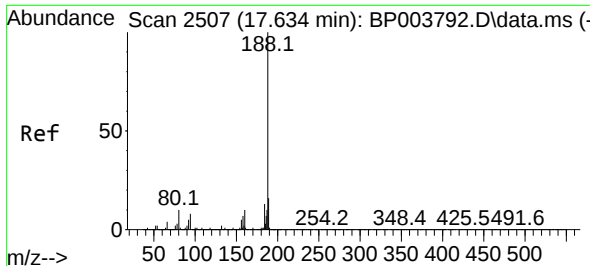
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#45
2-Fluorobiphenyl
Concen: 15.43 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

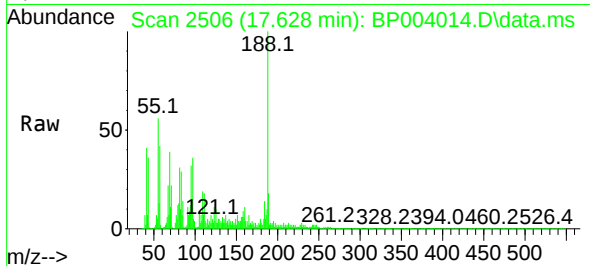
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	19.2	28.8





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.012 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

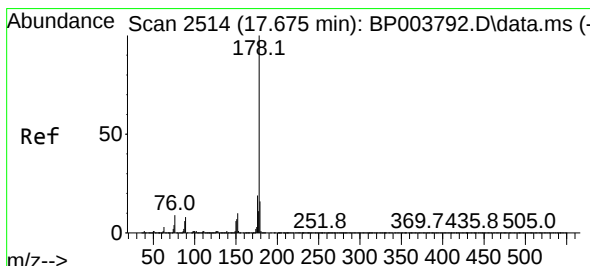
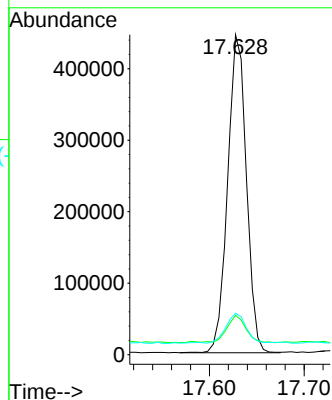
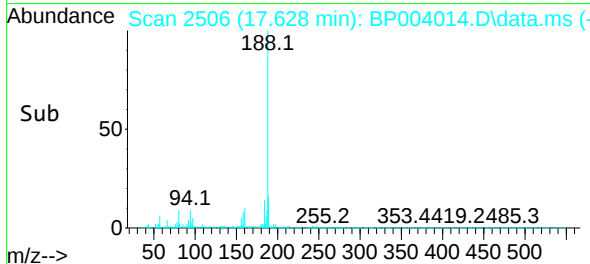
Instrument :
BNA_P
ClientSampled :
1641



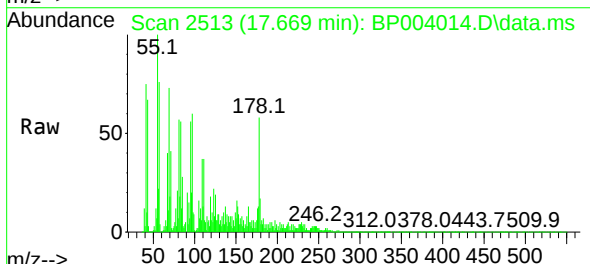
Tgt Ion:188 Resp: 613378
Ion Ratio Lower Upper
188 100
94 12.3 6.2 9.2#
80 13.0 6.2 9.2#

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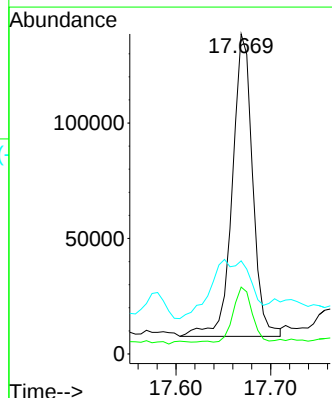
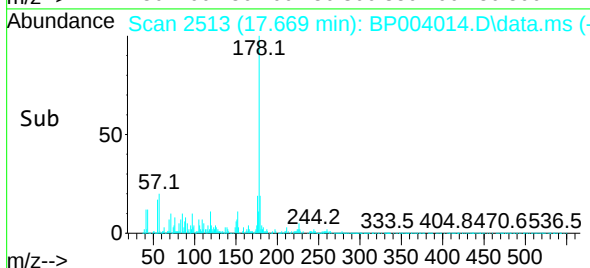
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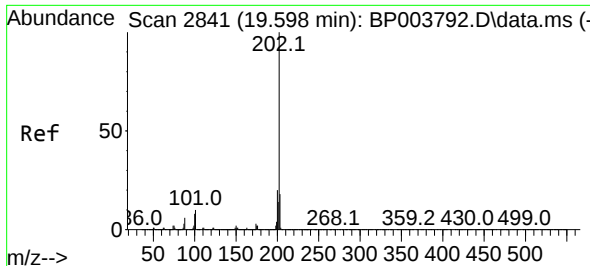


#71
Phenanthrene
Concen: 5.69 ng
RT: 17.669 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32



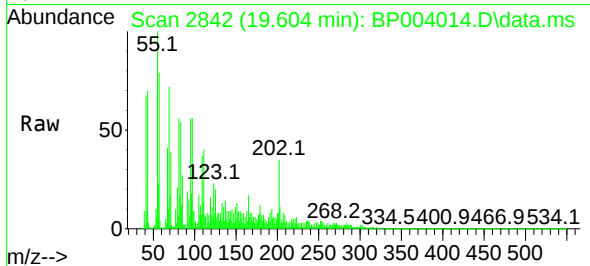
Tgt Ion:178 Resp: 195758
Ion Ratio Lower Upper
178 100
176 20.9 15.3 22.9
179 29.1 12.5 18.7#





#75
Fluoranthene
Concen: 2.19 ng
RT: 19.604 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32

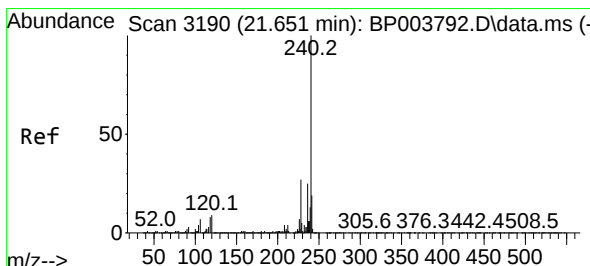
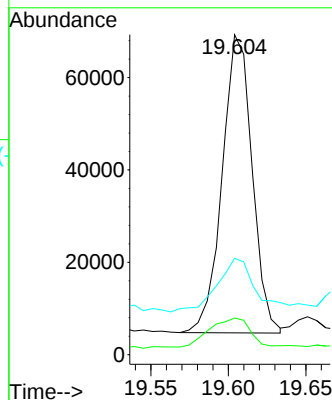
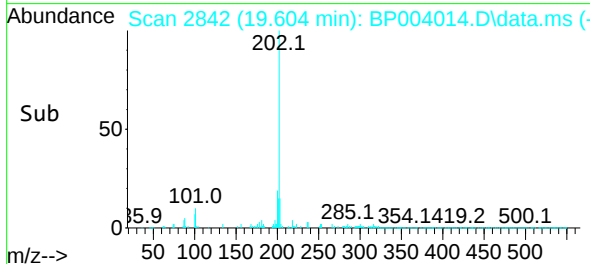
Instrument :
BNA_P
ClientSampled :
1641



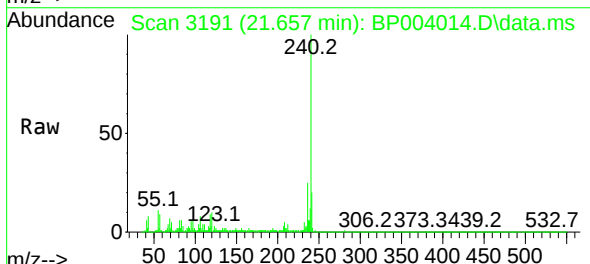
Tgt Ion:202 Resp: 86845
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.4
203 30.1 0.0 37.8

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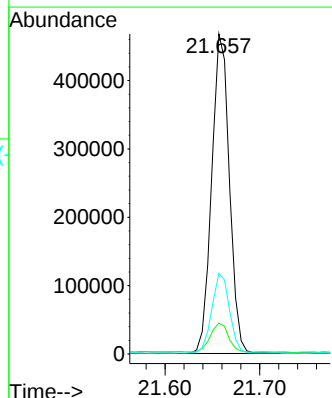
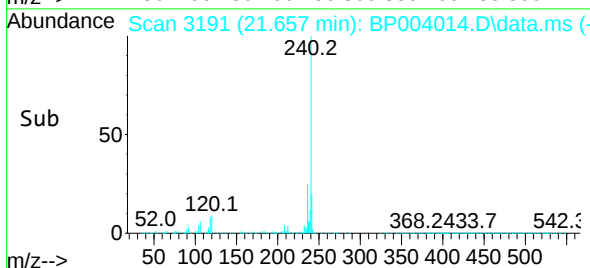
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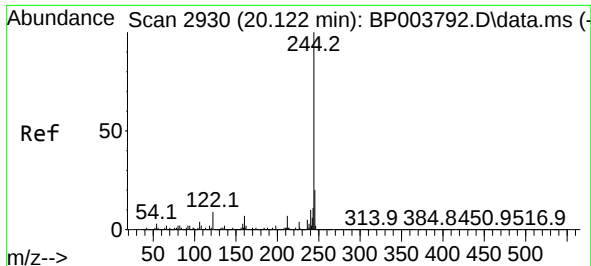


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.018 min
Lab File: BP004014.D
Acq: 19 Nov 2020 20:32



Tgt Ion:240 Resp: 607334
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.2 20.8 31.2





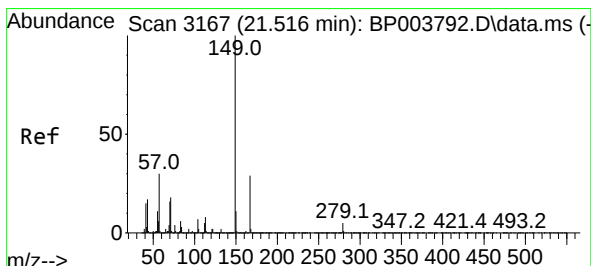
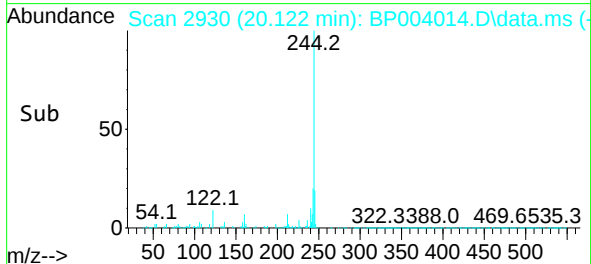
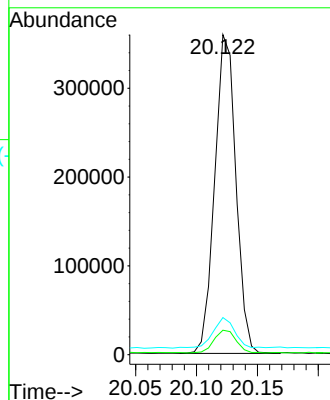
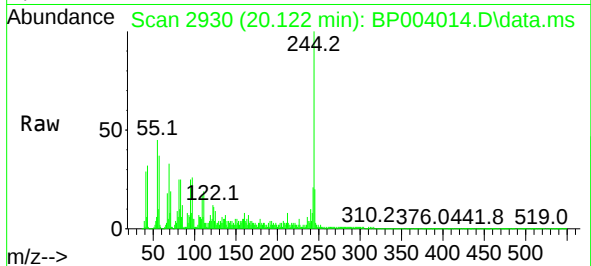
#79
 Terphenyl-d14
 Concen: 13.82 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.012 min
 Lab File: BP004014.D
 Acq: 19 Nov 2020 20:32

Tgt Ion:244 Resp: 434411
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 11.6 7.8 11.8

Instrument :
 BNA_P
 ClientSampleId :
 1641

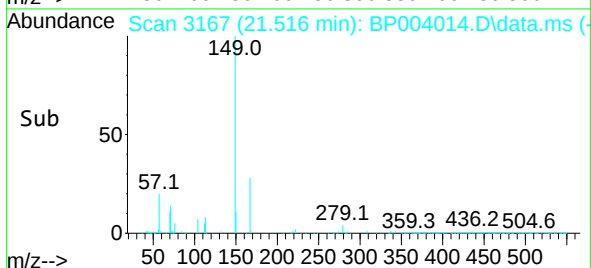
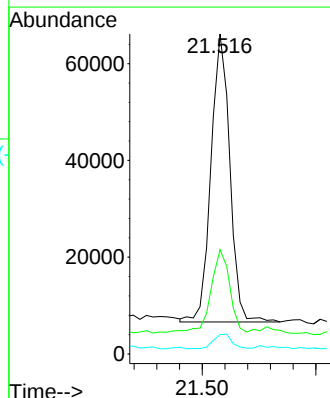
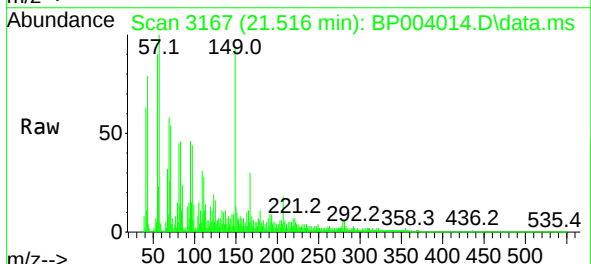
Manual Integrations
 APPROVED

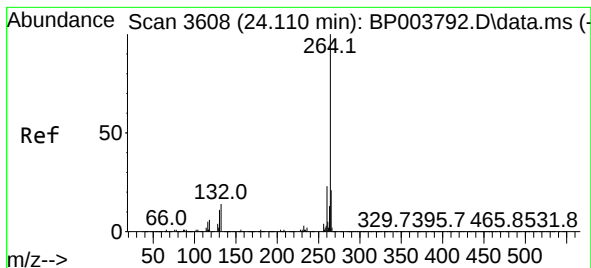
mohammad
 11/20/2020 11:32:14 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.03 ng
 RT: 21.516 min Scan# 3167
 Delta R.T. -0.018 min
 Lab File: BP004014.D
 Acq: 19 Nov 2020 20:32

Tgt Ion:149 Resp: 68599
 Ion Ratio Lower Upper
 149 100
 167 32.6 22.6 34.0
 279 6.1 4.2 6.2





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.133 min Scan# 3612

Delta R.T. -0.023 min

Lab File: BP004014.D

Acq: 19 Nov 2020 20:32

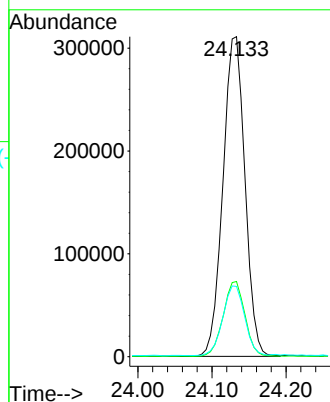
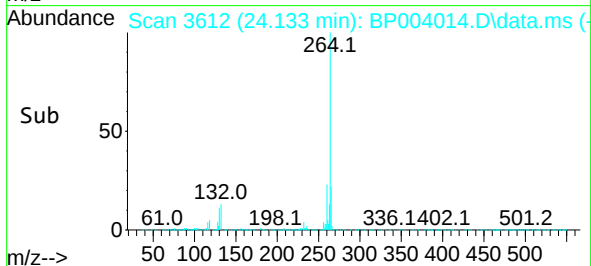
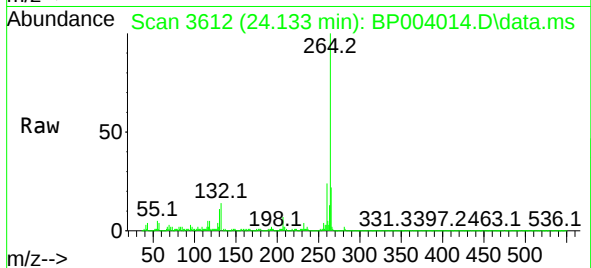
Tgt Ion:264 Resp: 641248

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.0 17.4 26.2



Instrument :

BNA_P

ClientSampleId :

1641

Manual Integrations

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