

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014018.D
 Acq On : 09 Mar 2023 19:32
 Operator : CG/JU
 Sample : 01713-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:21:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	3042	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	11026	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.716	164	8135	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	18878	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	23615	20.000	ng/u1	#-0.01
88) Perylene-d12	24.080	264	24183m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	9186	114.093	ng/uL	0.00
4) Pyridine-d5	3.881	84	444	1.992	ng/u1	0.01
7) Phenol-d5	7.228	99	154452	575.352	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	95555	610.340	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	117794	575.938	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	99620	454.306	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	58706	667.295	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	71397	677.960	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	117075	590.829	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	124123	473.335	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	450599	652.666	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	461538	631.066	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	55569	456.739	ng/u1	0.00
60) Fluorene-d10	15.704	176	385352	658.595	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	66888	468.795	ng/u1	-0.01
73) Anthracene-d10	17.569	188	626266	683.370	ng/u1	0.00
81) Pyrene-d10	19.786	212	911232	699.633	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.915	264	795605	618.496	ng/u1	-0.01
Target Compounds					Qvalue	
6) Benzaldehyde	7.222	77	1429	10.698	ng/u1	85
8) Phenol	7.258	94	5794	20.929	ng/u1	91
16) Acetophenone	8.910	105	18709	52.815	ng/u1	98
59) Diethylphthalate	15.522	149	1020	1.472	ng/u1#	77
66) 4,6-Dinitro-2-methylph...	15.822	198	376	2.762	ng/u1#	1
72) Phenanthrene	17.510	178	1369	1.330	ng/u1#	91
78) Di-n-butylphthalate	18.404	149	2888	2.509	ng/u1#	94
80) Fluoranthene	19.469	202	3627	2.443	ng/u1#	86
82) Pyrene	19.816	202	3748	2.420	ng/u1#	89
85) Benzo(a)anthracene	21.533	228	3189	1.920	ng/u1#	87
86) Bis(2-ethylhexyl)phtha...	21.422	149	3951	4.232	ng/u1#	93
87) Chrysene	21.586	228	3153	1.992	ng/u1#	85

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

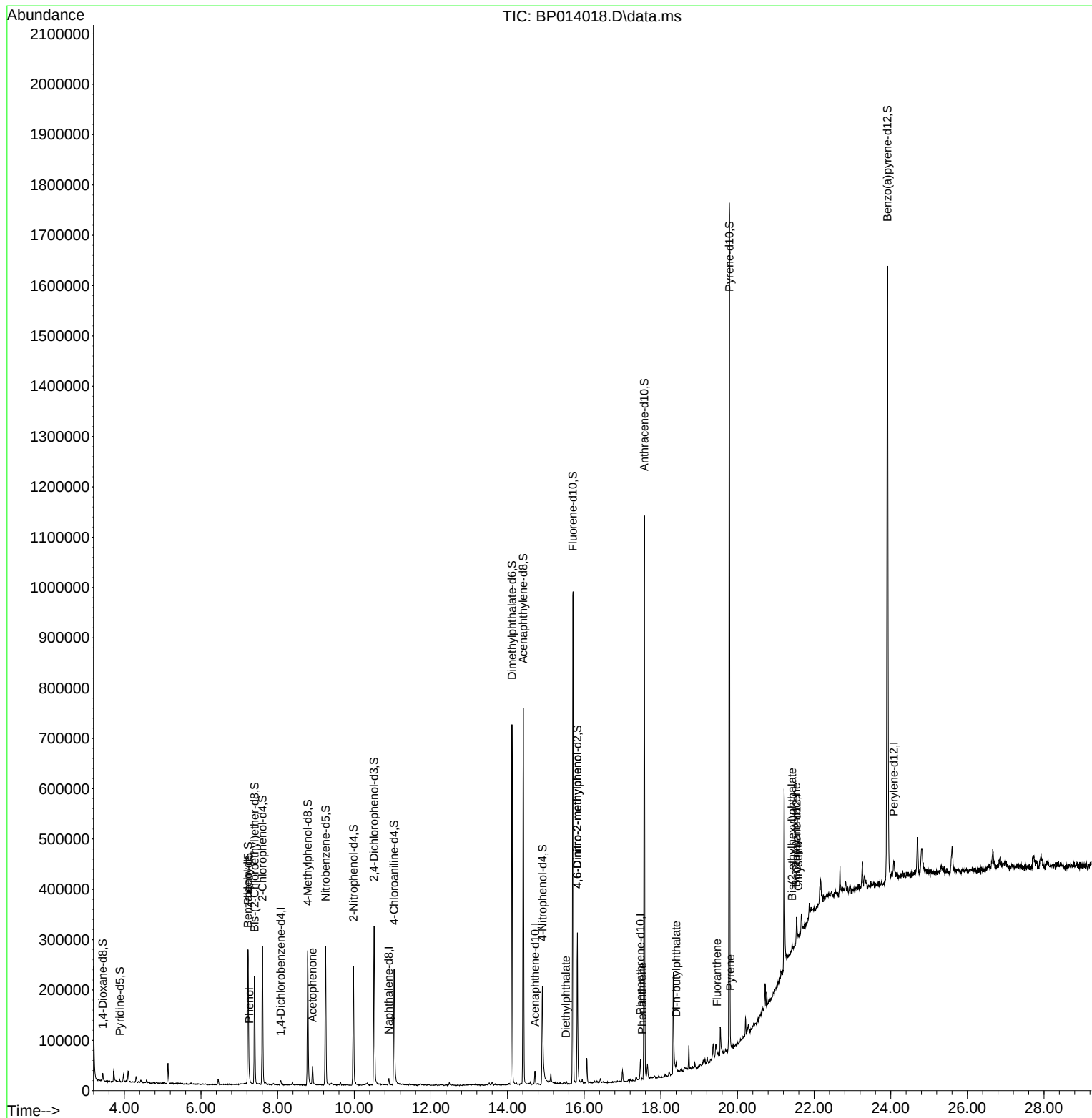
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014018.D
Acq On : 09 Mar 2023 19:32
Operator : CG/JU
Sample : 01713-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

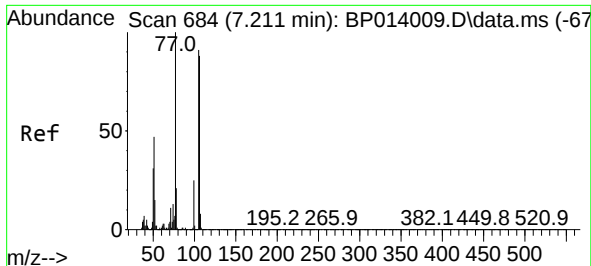
Instrument :
BNA_P
ClientSampleId :
DBZZ1

Quant Time: Mar 10 00:21:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

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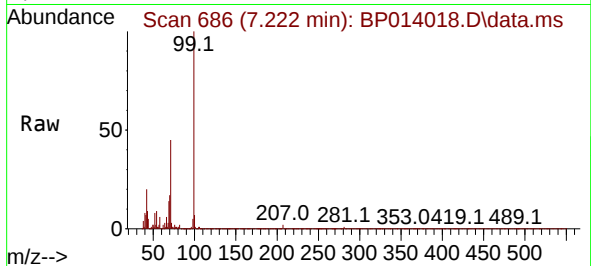
Reviewed By : Christian Giraldo 03/10/2023
Supervised By : Jagrut Upadhyay 03/10/2023





#6
Benzaldehyde
Concen: 10.698 ng/ul
RT: 7.222 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

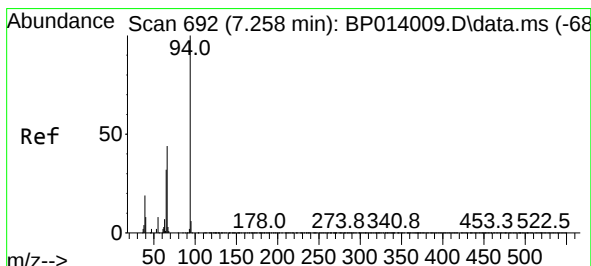
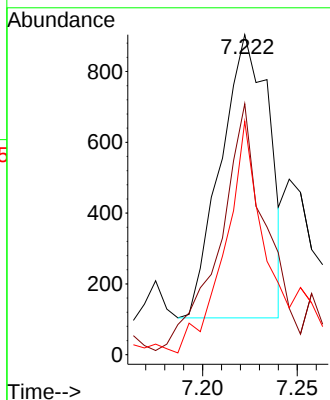
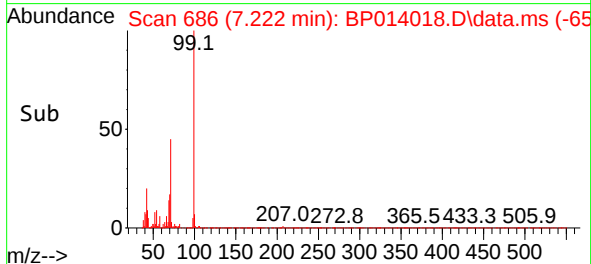
Instrument :
BNA_P
ClientSampleId :
DBZZ1



Tgt Ion: 77 Resp: 1429
Ion Ratio Lower Upper
77 100
105 78.4 74.2 111.2
106 72.9 69.8 104.8

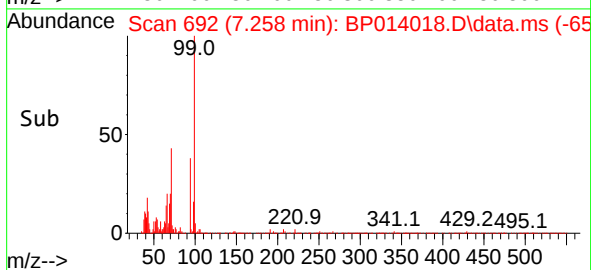
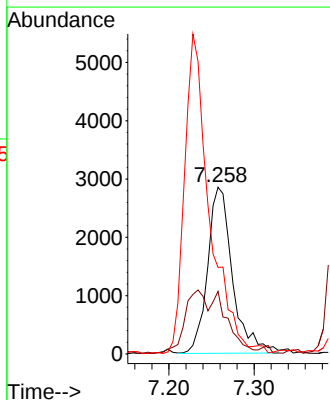
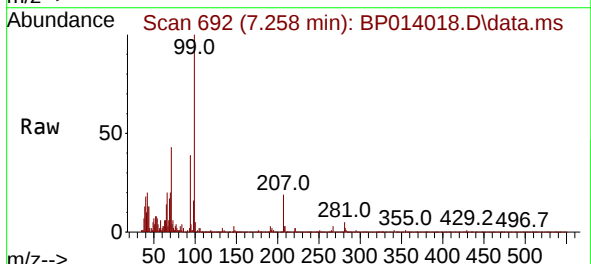
Manual Integrations
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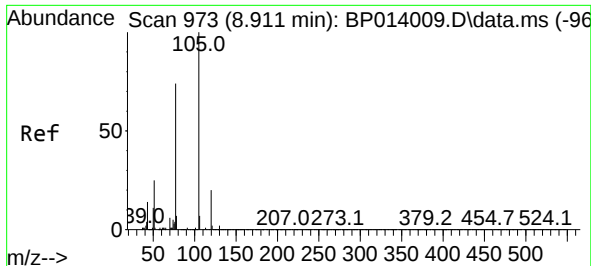
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#8
Phenol
Concen: 20.929 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

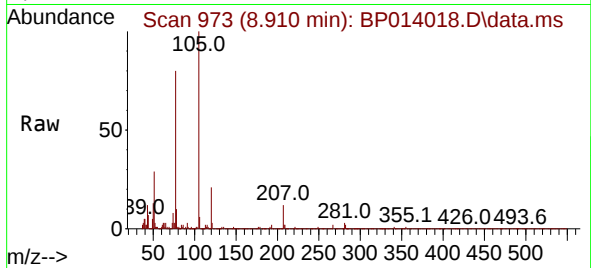
Tgt Ion: 94 Resp: 5794
Ion Ratio Lower Upper
94 100
65 37.5 25.2 37.8
66 51.9 37.2 55.8





#16
Acetophenone
Concen: 52.815 ng/ul
RT: 8.910 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

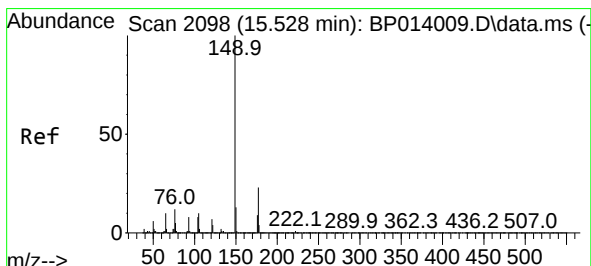
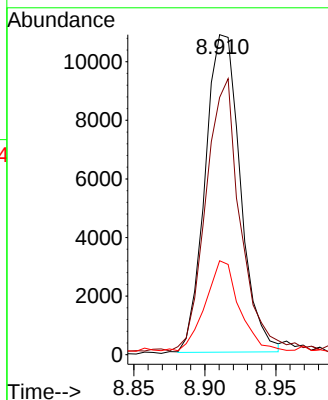
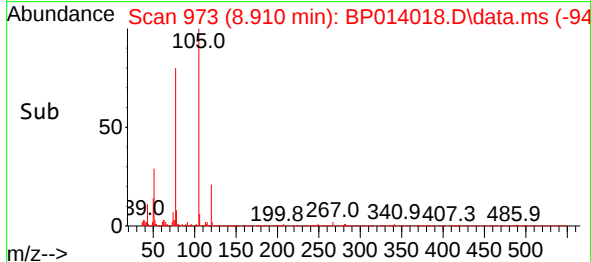
Instrument :
BNA_P
ClientSampleId :
DBZZ1



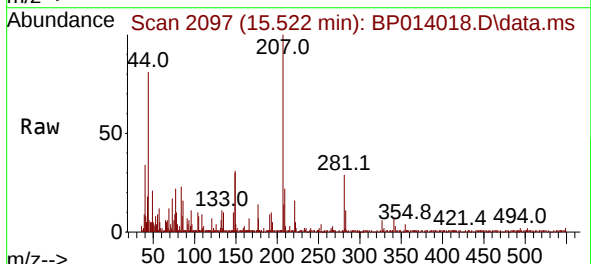
Tgt Ion:105 Resp: 18709
Ion Ratio Lower Upper
105 100
77 80.4 65.4 98.2
51 29.3 21.8 32.8

Manual Integrations
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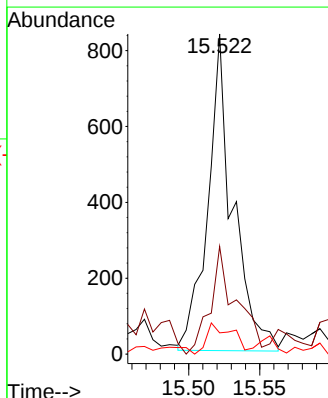
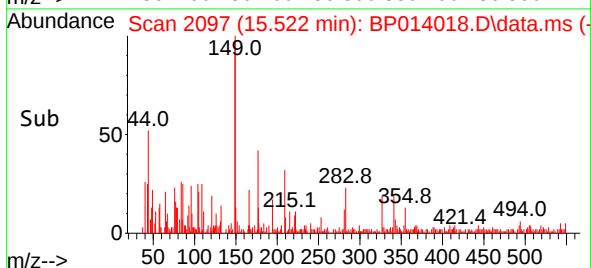
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

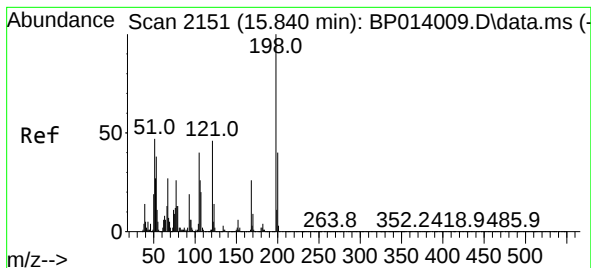


#59
Diethylphthalate
Concen: 1.472 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32



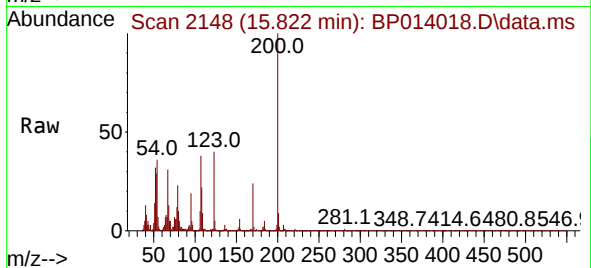
Tgt Ion:149 Resp: 1020
Ion Ratio Lower Upper
149 100
177 36.0 18.2 27.2#
150 6.6 10.0 15.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 2.762 ng/ul
RT: 15.822 min Scan# 2151
Delta R.T. -0.024 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

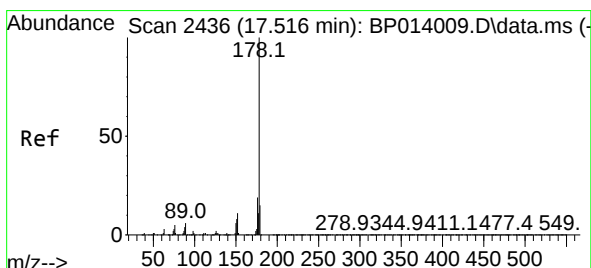
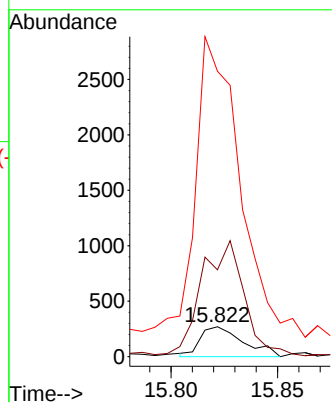
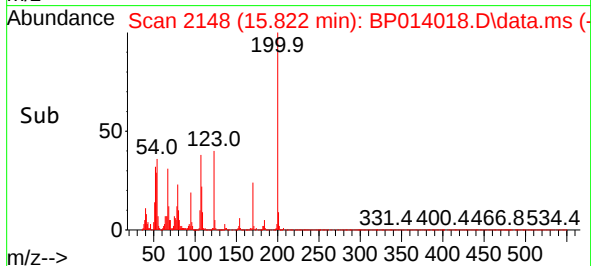
Instrument :
BNA_P
ClientSampleId :
DBZZ1



Tgt Ion:198 Resp: 370
Ion Ratio Lower Upper
198 100
182 291.4 3.0 4.6
77 956.9 20.3 30.5

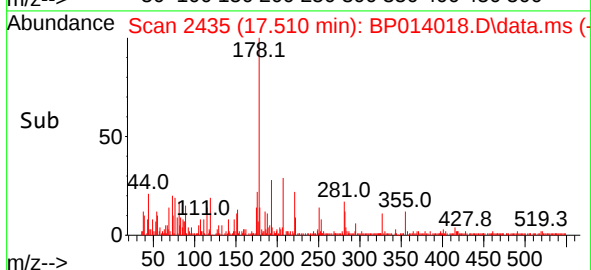
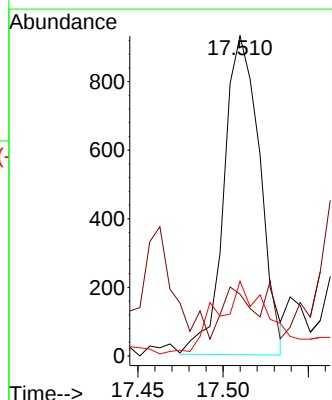
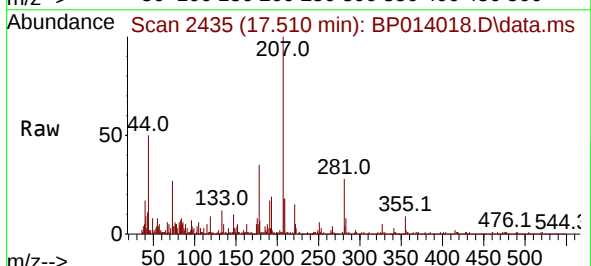
Manual Integrations
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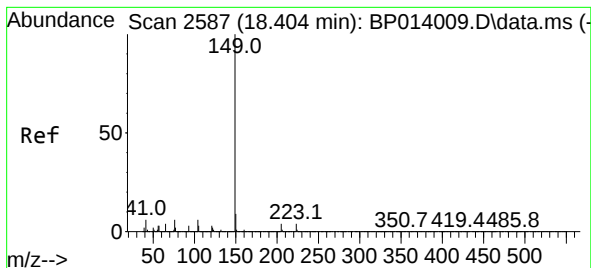
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#72
Phenanthrene
Concen: 1.330 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

Tgt Ion:178 Resp: 1369
Ion Ratio Lower Upper
178 100
179 19.3 12.2 18.4#
176 23.4 15.4 23.0#





#78

Di-n-butylphthalate

Concen: 2.509 ng/ul

RT: 18.404 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BP014018.D

Acq: 09 Mar 2023 19:32

Instrument :

BNA_P

ClientSampleId :

DBZZ1

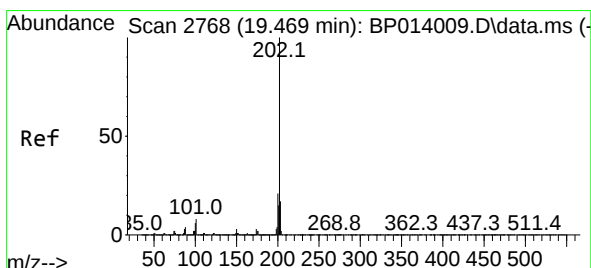
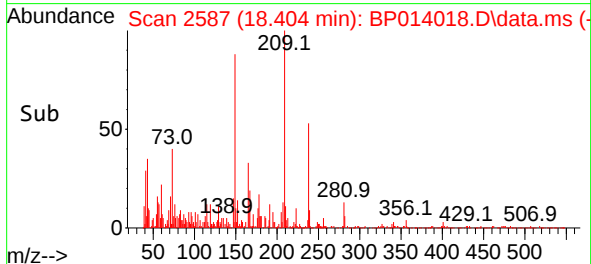
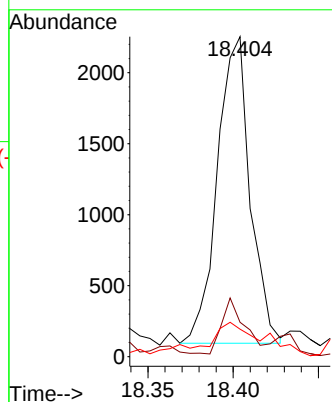
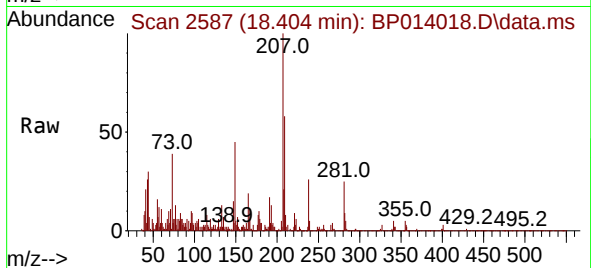
Tgt Ion:	149	Resp:	288
Ion Ratio	Lower	Upper	
149	100		
150	10.7	7.4	11.2
104	8.6	4.6	6.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#80

Fluoranthene

Concen: 2.443 ng/ul

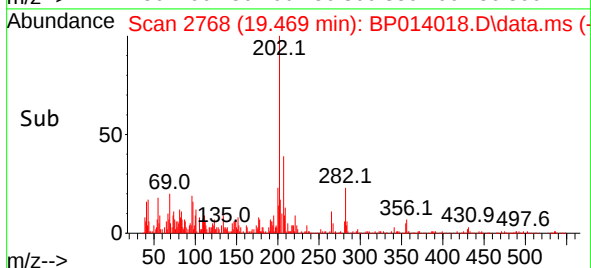
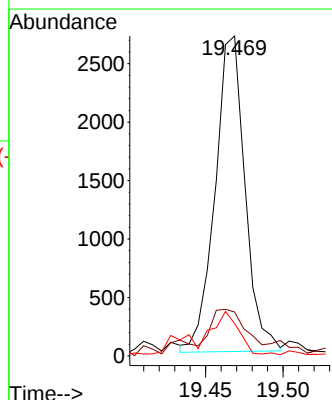
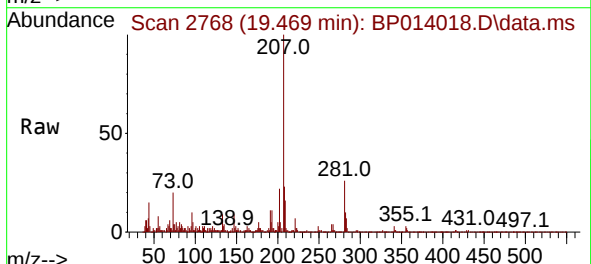
RT: 19.469 min Scan# 2768

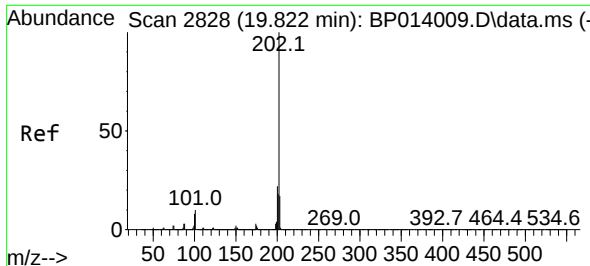
Delta R.T. -0.000 min

Lab File: BP014018.D

Acq: 09 Mar 2023 19:32

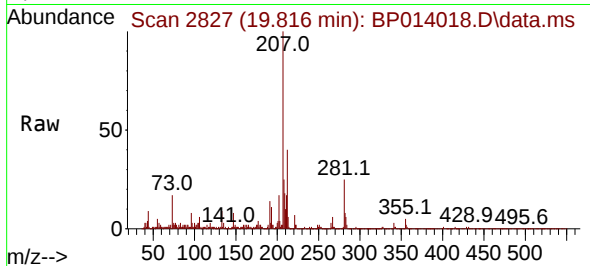
Tgt Ion:	202	Resp:	3627
Ion Ratio	Lower	Upper	
202	100		
101	13.8	6.6	10.0#
100	10.2	5.0	7.4#





#82
Pyrene
Concen: 2.420 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. -0.012 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

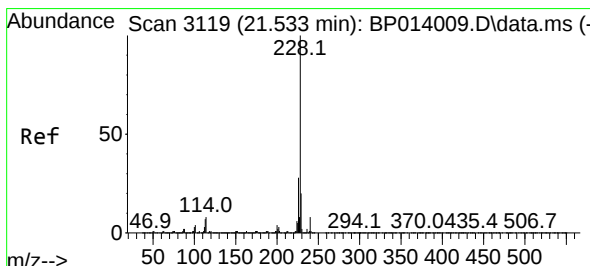
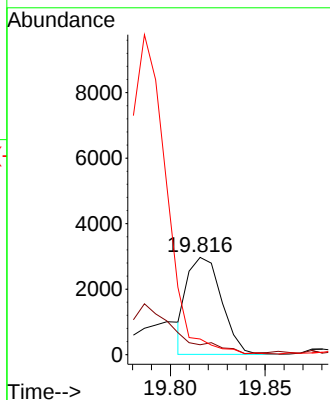
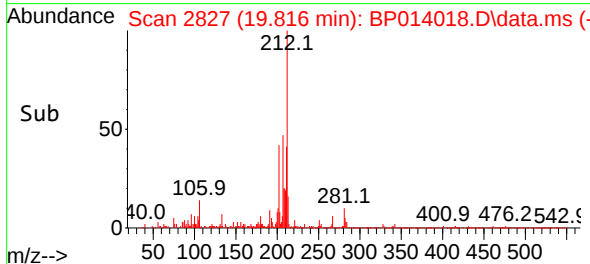
Instrument :
BNA_P
Client SampleId :
DBZZ1



Tgt Ion: 202 Resp: 3748
Ion Ratio Lower Upper
202 100
101 10.2 7.8 11.8
100 16.1 6.5 9.7

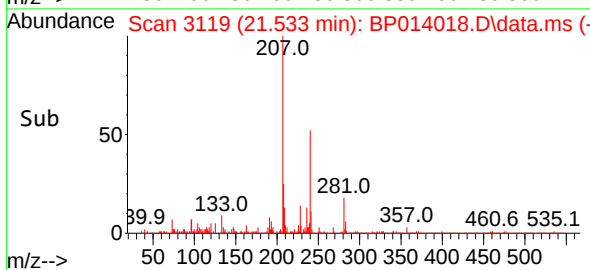
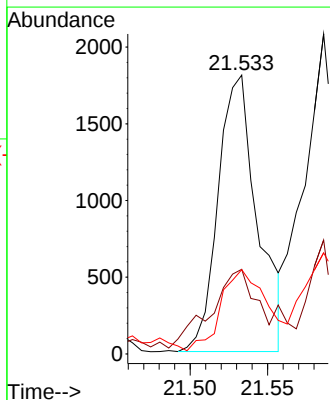
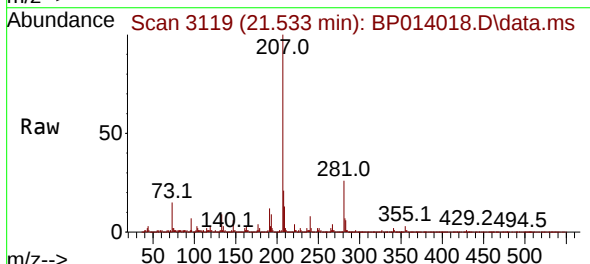
Manual Integrations
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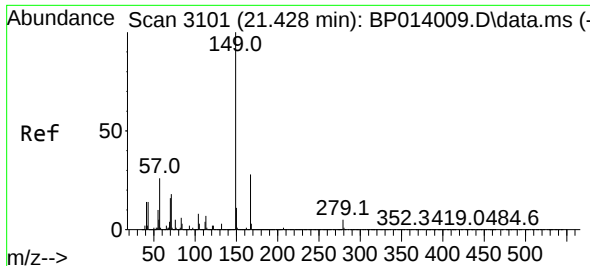
Reviewed By : Christian Giraldo 03/10/2023
Supervised By : Jagrut Upadhyay 03/10/2023



#85
Benzo(a)anthracene
Concen: 1.920 ng/ul
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

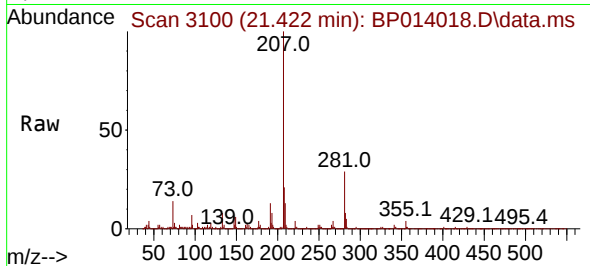
Tgt Ion: 228 Resp: 3189
Ion Ratio Lower Upper
228 100
229 30.3 15.5 23.3#
226 30.2 22.1 33.1





#86
Bis(2-ethylhexyl)phthalate
Concen: 4.232 ng/ul
RT: 21.422 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

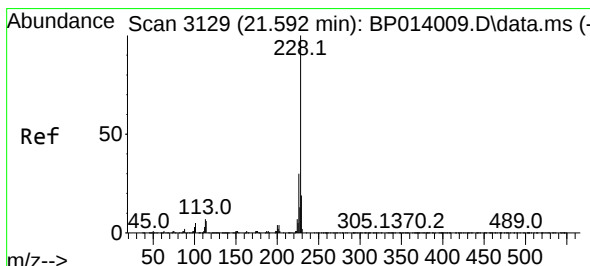
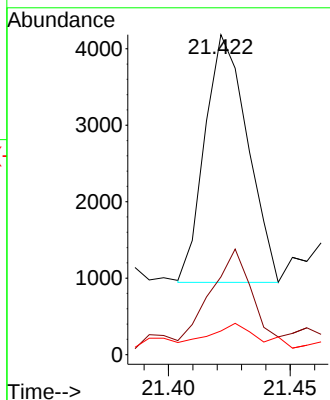
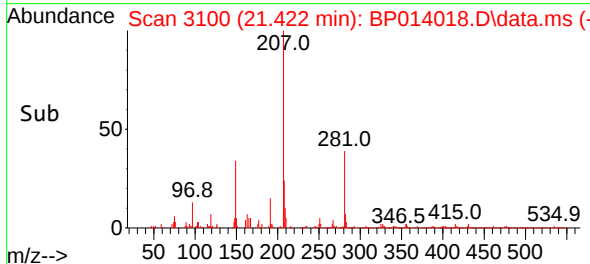
Instrument :
BNA_P
ClientSampleId :
DBZZ1



Tgt Ion:149 Resp: 395
Ion Ratio Lower Upper
149 100
167 24.3 22.3 33.5
279 7.4 4.3 6.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#87
Chrysene
Concen: 1.992 ng/ul
RT: 21.586 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP014018.D
Acq: 09 Mar 2023 19:32

Tgt Ion:228 Resp: 3153
Ion Ratio Lower Upper
228 100
226 31.6 24.2 36.2
229 35.6 15.7 23.5

