

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
 Data File : BP011878.D
 Acq On : 03 Oct 2022 18:32
 Operator : CG/JU
 Sample : N4859-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10046

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 03 23:32:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 01 00:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	231711	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	908543	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	517968	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	1090393	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	1200911	20.000	ng/u1	-0.01
88) Perylene-d12	23.810	264	1268921	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	26544	5.052	ng/uL	0.00
4) Pyridine-d5	3.728	84	134374	8.732	ng/u1	0.00
7) Phenol-d5	7.052	99	129284	6.463	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	328235	29.603	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	384755	24.366	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	236274	14.288	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	229950	33.229	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	230767	31.168	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	397761	29.045	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	647851m	31.030	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	1368823	36.955	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1495169	35.409	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	47058	6.135	ng/u1	0.00
60) Fluorene-d10	15.528	176	1210390	37.628	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	193276	29.285	ng/u1	0.00
73) Anthracene-d10	17.392	188	2074199	41.760	ng/u1	0.00
81) Pyrene-d10	19.622	212	2576262	42.359	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.651	264	2777171	43.721	ng/u1	-0.01
Target Compounds						
30) Naphthalene	10.751	128	98994	2.029	ng/u1#	95
50) Acenaphthylene	14.257	152	65332m	1.393	ng/u1	
52) Acenaphthene	14.598	153	1897276	57.342	ng/u1	99
61) Fluorene	15.586	166	414233	11.160	ng/u1	100

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

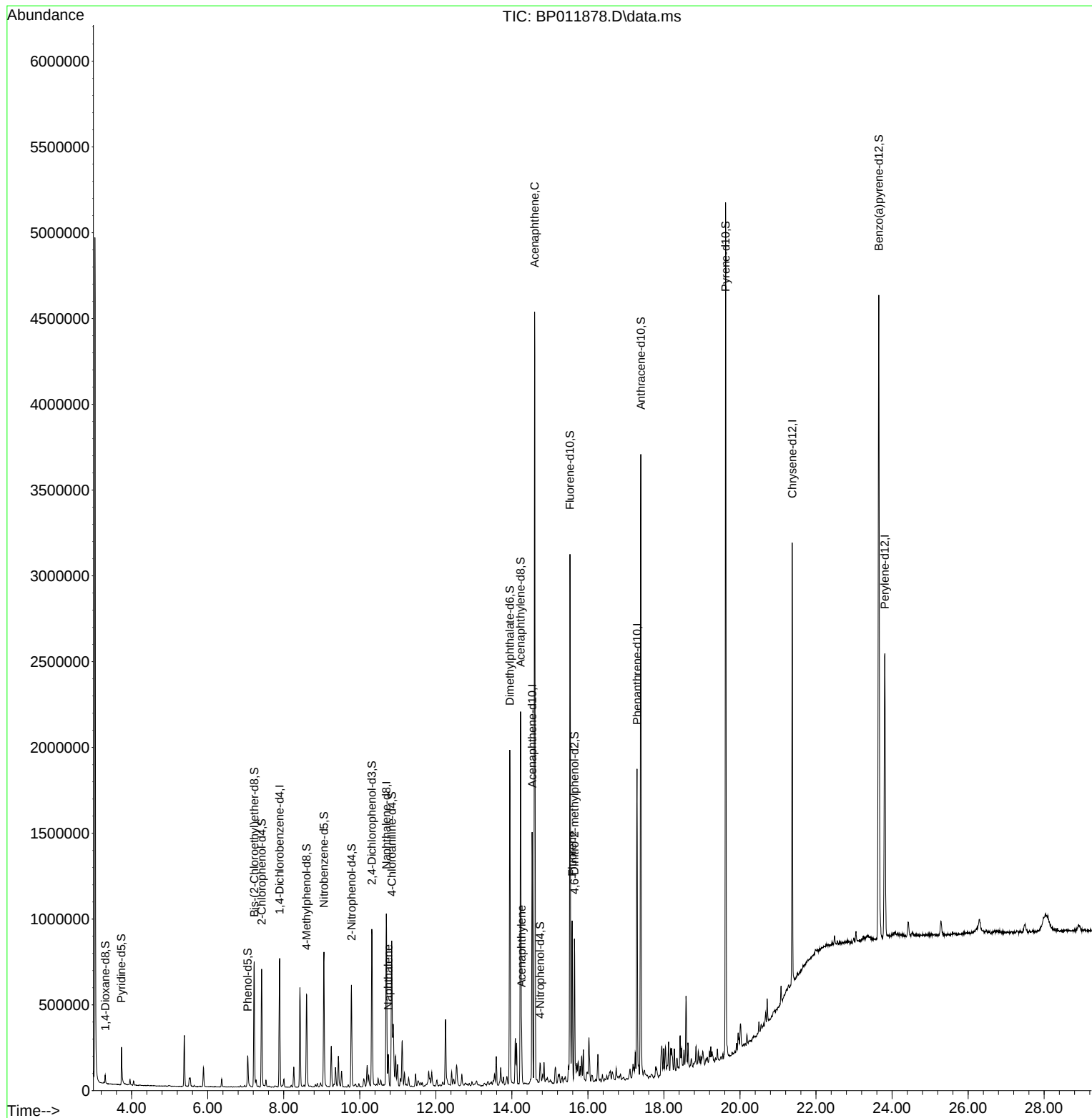
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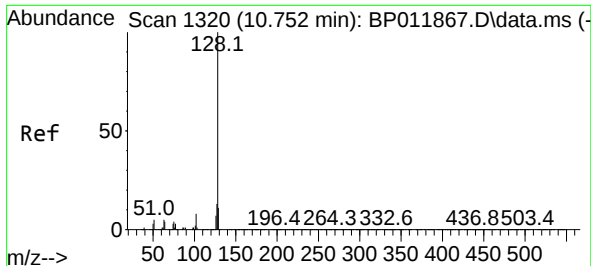
Instrument :
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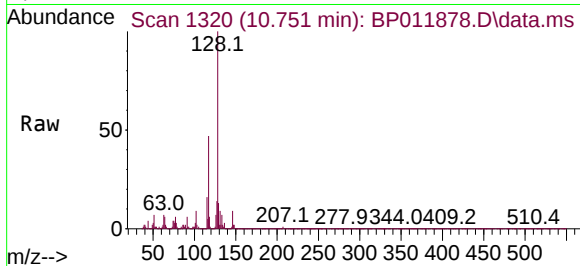
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022





#30
Naphthalene
Concen: 2.029 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP011878.D
Acq: 03 Oct 2022 18:32

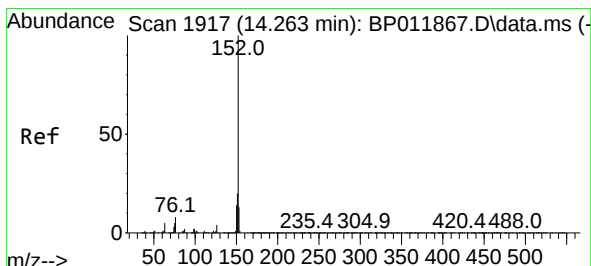
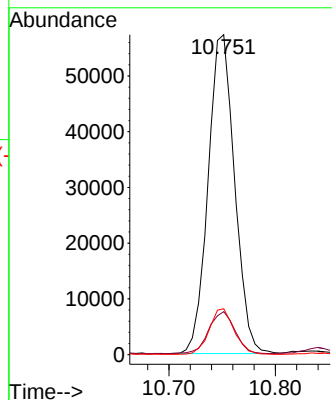
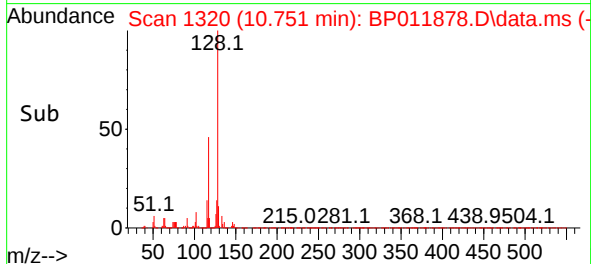
Instrument :
BNA_P
ClientSampleId :
E10046



Tgt Ion:128 Resp: 98994
Ion Ratio Lower Upper
128 100
129 13.4 8.9 13.3
127 14.3 10.5 15.7

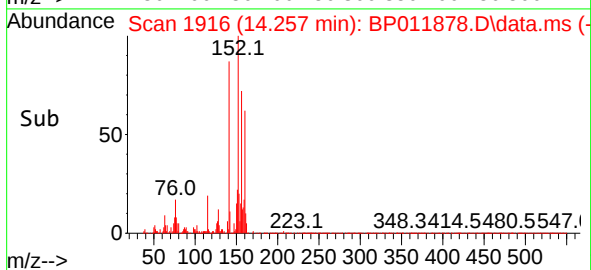
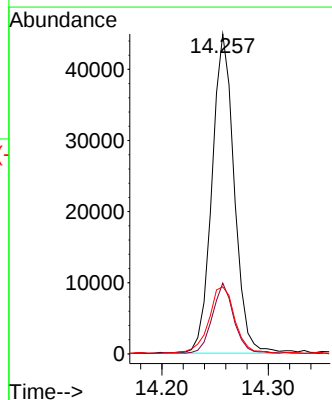
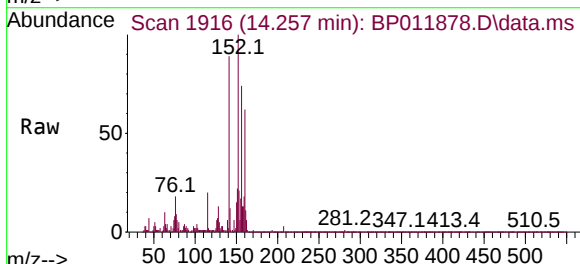
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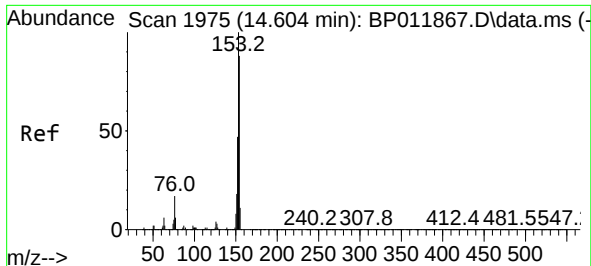
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#50
Acenaphthylene
Concen: 1.393 ng/ul m
RT: 14.257 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP011878.D
Acq: 03 Oct 2022 18:32

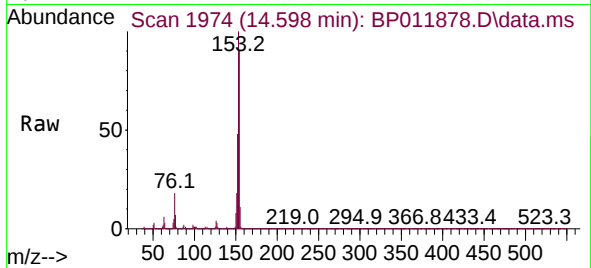
Tgt Ion:152 Resp: 65332
Ion Ratio Lower Upper
152 100
151 22.1 16.0 24.0
153 21.0 10.8 16.2





#52
Acenaphthene
Concen: 57.342 ng/ul
RT: 14.598 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP011878.D
Acq: 03 Oct 2022 18:32

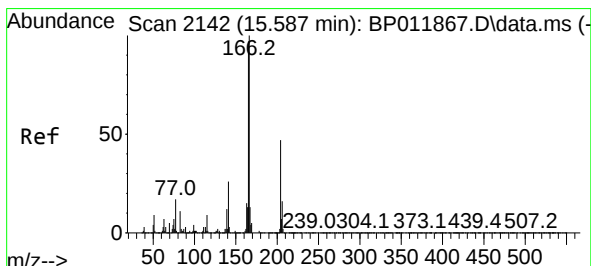
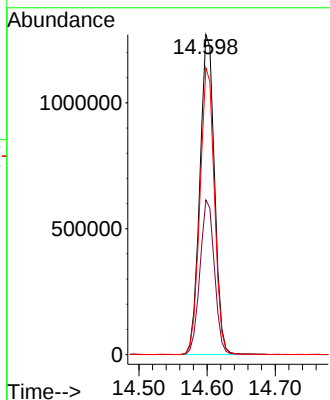
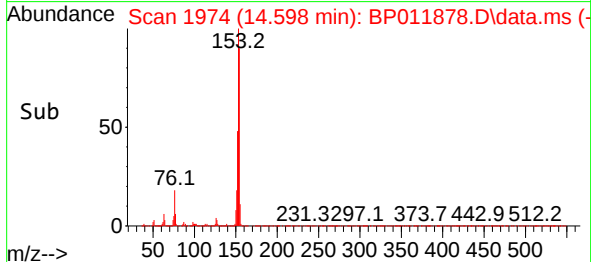
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Tgt Ion:153 Resp: 1897276
Ion Ratio Lower Upper
153 100
152 48.3 38.4 57.6
154 89.6 70.6 105.8

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#61
Fluorene
Concen: 11.160 ng/ul
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP011878.D
Acq: 03 Oct 2022 18:32

Tgt Ion:166 Resp: 414233
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 14.0 10.7 16.1

