

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012357.D
 Acq On : 27 Oct 2022 23:31
 Operator : CG/JU
 Sample : N5144-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022

Quant Time: Oct 28 00:14:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	320051	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.610	136	1473373	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	991049	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	2212979	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	2330577	20.000	ng/u1	0.00
88) Perylene-d12	23.710	264	2149714	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	34631	4.357	ng/uL	0.00
4) Pyridine-d5	3.699	84	18408m	0.806	ng/u1	0.02
7) Phenol-d5	6.975	99	740622	25.800	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	440012	25.677	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.334	132	578910	27.616	ng/u1	-0.01
15) 4-Methylphenol-d8	8.522	113	464121	20.442	ng/u1	-0.01
21) Nitrobenzene-d5	8.975	128	301790	31.586	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.699	143	336506	33.932	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	606856	28.237	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	550361	17.199	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	1975261	29.115	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	2256626	29.107	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	332116	25.866	ng/u1	0.00
60) Fluorene-d10	15.457	176	1759294	30.288	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	222841	19.341	ng/u1	0.00
73) Anthracene-d10	17.316	188	2674526	28.049	ng/u1	0.00
81) Pyrene-d10	19.557	212	3416459	29.198	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	3044303	28.983	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.005	94	31820	1.066	ng/u1#	85
80) Fluoranthene	19.234	202	208224	1.441	ng/u1	99
82) Pyrene	19.586	202	185017	1.236	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	104148	1.221	ng/u1	100
90) Benzo(b)fluoranthene	22.974	252	149961	1.102	ng/u1#	91

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

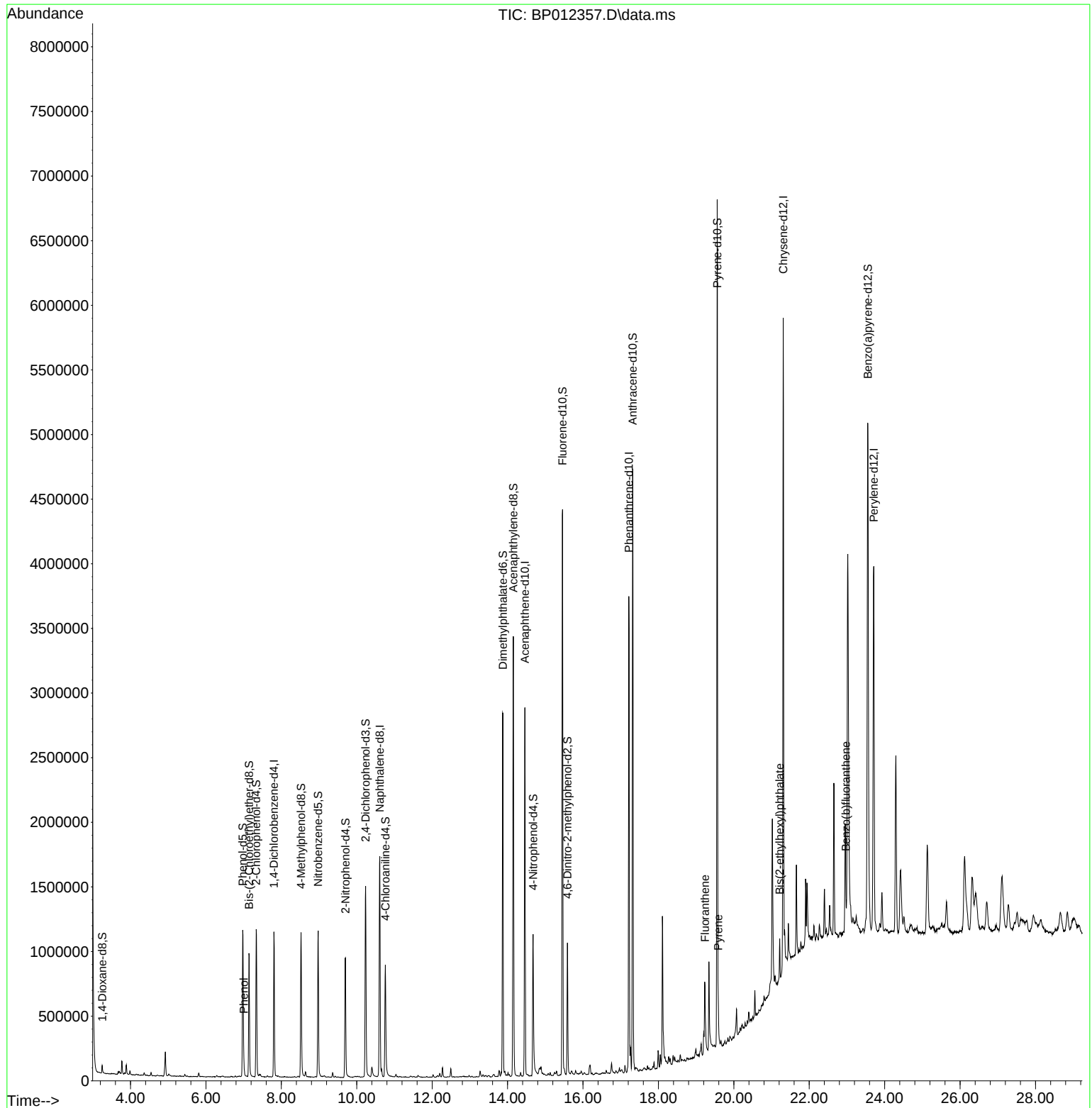
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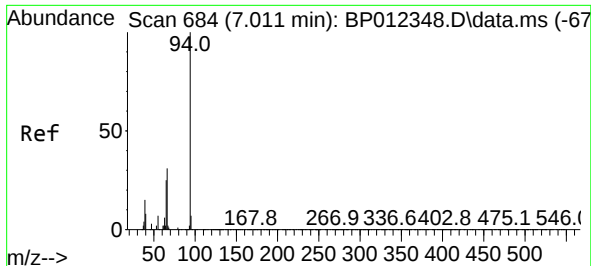
Instrument :
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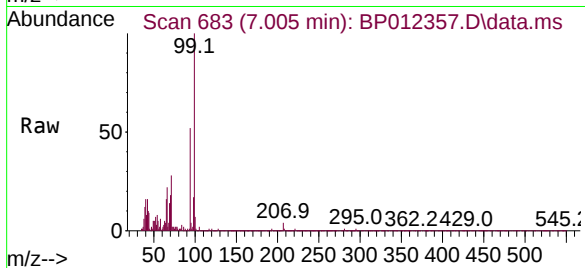
Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022





#8
Phenol
Concen: 1.066 ng/ul
RT: 7.005 min Scan# 684
Delta R.T. -0.005 min
Lab File: BP012357.D
Acq: 27 Oct 2022 23:31

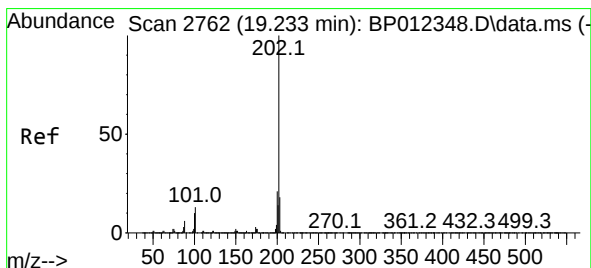
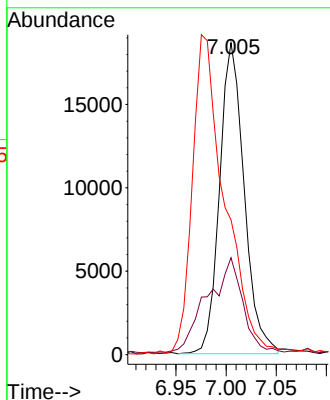
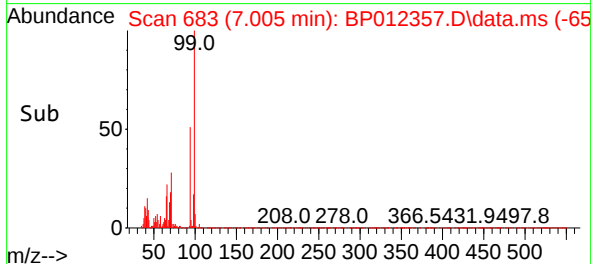
Instrument :
BNA_P
ClientSampleId :
C0BK8



Tgt Ion: 94 Resp: 31820
Ion Ratio Lower Upper
94 100
65 31.1 20.8 31.2
66 43.2 26.2 39.2

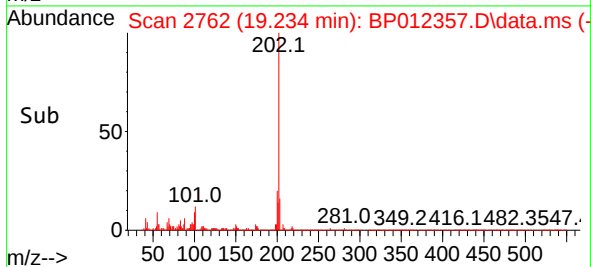
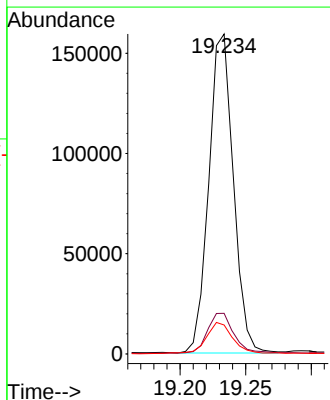
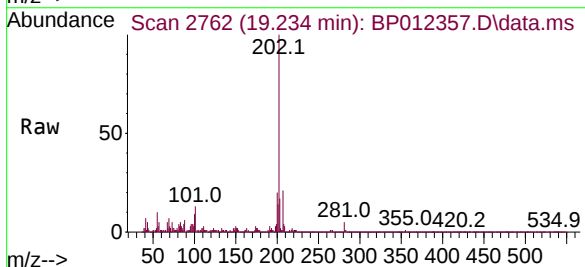
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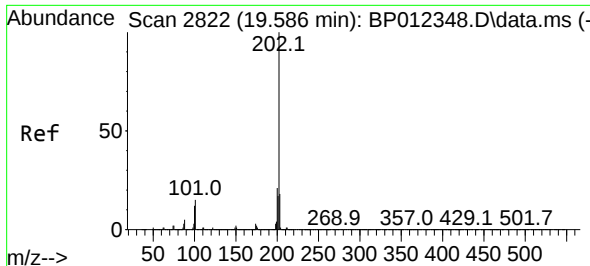
Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022



#80
Fluoranthene
Concen: 1.441 ng/ul
RT: 19.234 min Scan# 2762
Delta R.T. -0.005 min
Lab File: BP012357.D
Acq: 27 Oct 2022 23:31

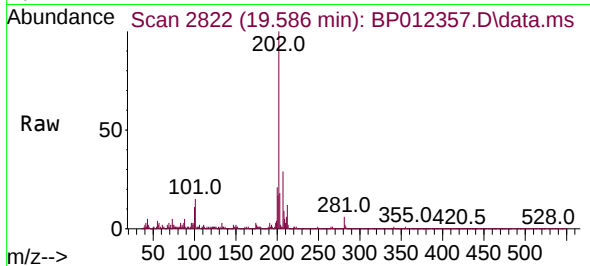
Tgt Ion:202 Resp: 208224
Ion Ratio Lower Upper
202 100
101 12.7 9.9 14.9
100 9.0 7.4 11.2





#82
 Pyrene
 Concen: 1.236 ng/ul
 RT: 19.586 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP012357.D
 Acq: 27 Oct 2022 23:31

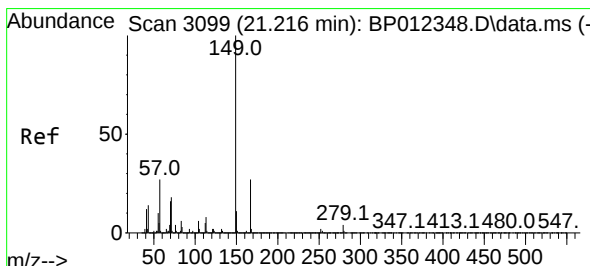
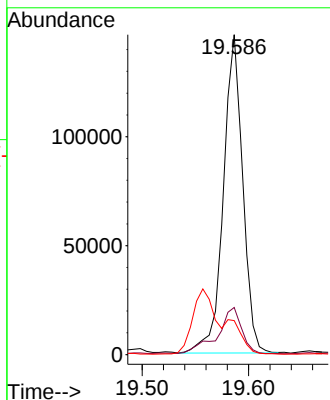
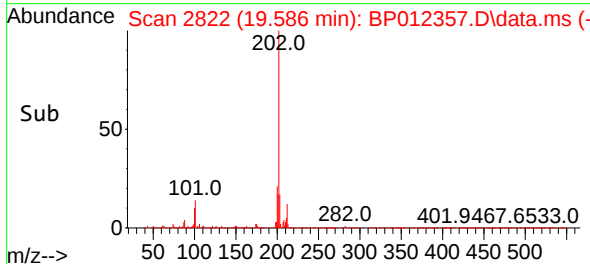
Instrument :
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Tgt Ion:202 Resp: 185017
 Ion Ratio Lower Upper
 202 100
 101 14.7 11.8 17.6
 100 10.7 9.3 13.9

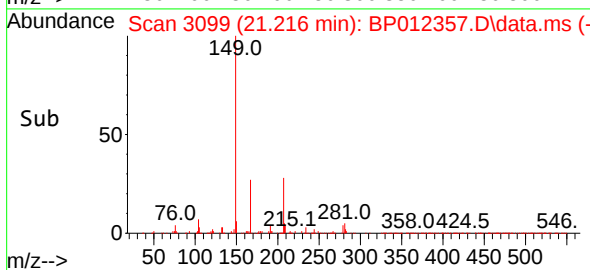
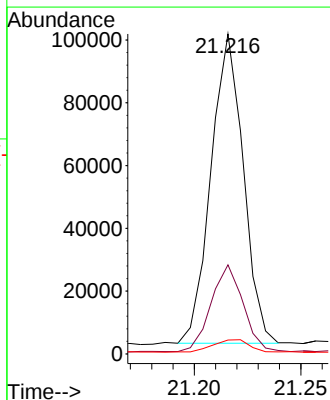
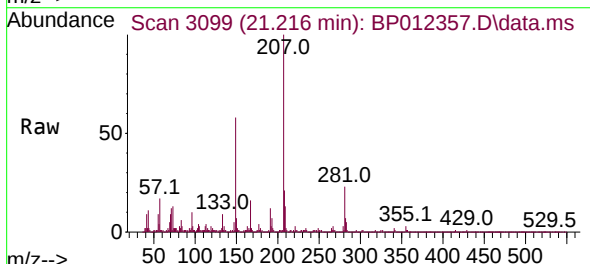
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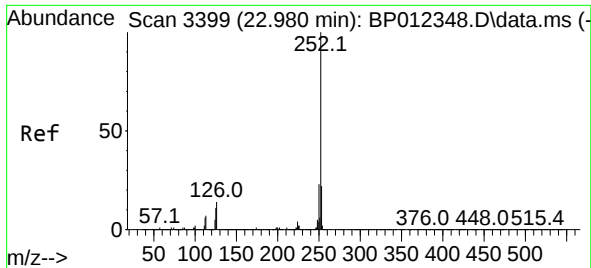
Reviewed By :Jagrut Upadhyay 10/28/2022
 Supervised By :mohammad ahmed 10/31/2022



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.221 ng/ul
 RT: 21.216 min Scan# 3099
 Delta R.T. -0.005 min
 Lab File: BP012357.D
 Acq: 27 Oct 2022 23:31

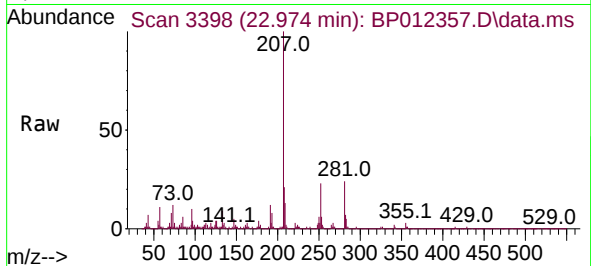
Tgt Ion:149 Resp: 104148
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.1 33.1
 279 4.3 3.7 5.5





#90
Benzo(b)fluoranthene
Concen: 1.102 ng/ul
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP012357.D
Acq: 27 Oct 2022 23:31

Instrument :
BNA_P
ClientSampleId :
C0BK8



Tgt Ion:252 Resp: 149963
Ion Ratio Lower Upper
252 100
253 26.1 17.8 26.8
125 15.3 8.7 13.1

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