

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012049.D
 Acq On : 11 Oct 2022 20:16
 Operator : CG/JU
 Sample : N4950-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8W2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 00:24:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 23:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	220795	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	866128	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	479885	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	987689	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1096326	20.000	ng/u1	0.00
88) Perylene-d12	23.769	264	1206303	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	20292	3.623	ng/uL	0.00
4) Pyridine-d5	3.717	84	66401	4.458	ng/u1	0.01
7) Phenol-d5	7.022	99	346477	19.511	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	200525	19.894	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	291182	20.658	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	245906	18.029	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	126254	20.640	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	125427	20.222	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	243700	20.273	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	221641	12.512	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	649792	21.380	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	783371	20.844	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	79251	13.282	ng/u1	0.00
60) Fluorene-d10	15.498	176	620193	22.555	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	57417	11.009	ng/u1	0.00
73) Anthracene-d10	17.363	188	926350	21.599	ng/u1	0.00
81) Pyrene-d10	19.598	212	1230449	21.908	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	1346412	22.960	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.304	178	203955	3.797	ng/u1	99
80) Fluoranthene	19.275	202	599597	8.712	ng/u1	99
82) Pyrene	19.628	202	538331	7.391	ng/u1	98
85) Benzo(a)anthracene	21.333	228	322726	4.677	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.257	149	63560	2.042	ng/u1	100
87) Chrysene	21.386	228	353024	5.315	ng/u1	97
90) Benzo(b)fluoranthene	23.027	252	539596	7.067	ng/u1#	96
91) Benzo(k)fluoranthene	23.074	252	172625m	2.298	ng/u1	
93) Benzo(a)pyrene	23.657	252	340587	5.000	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	26.280	276	265989	3.088	ng/u1	99
96) Benzo(g,h,i)perylene	27.051	276	229105	2.950	ng/u1#	93

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

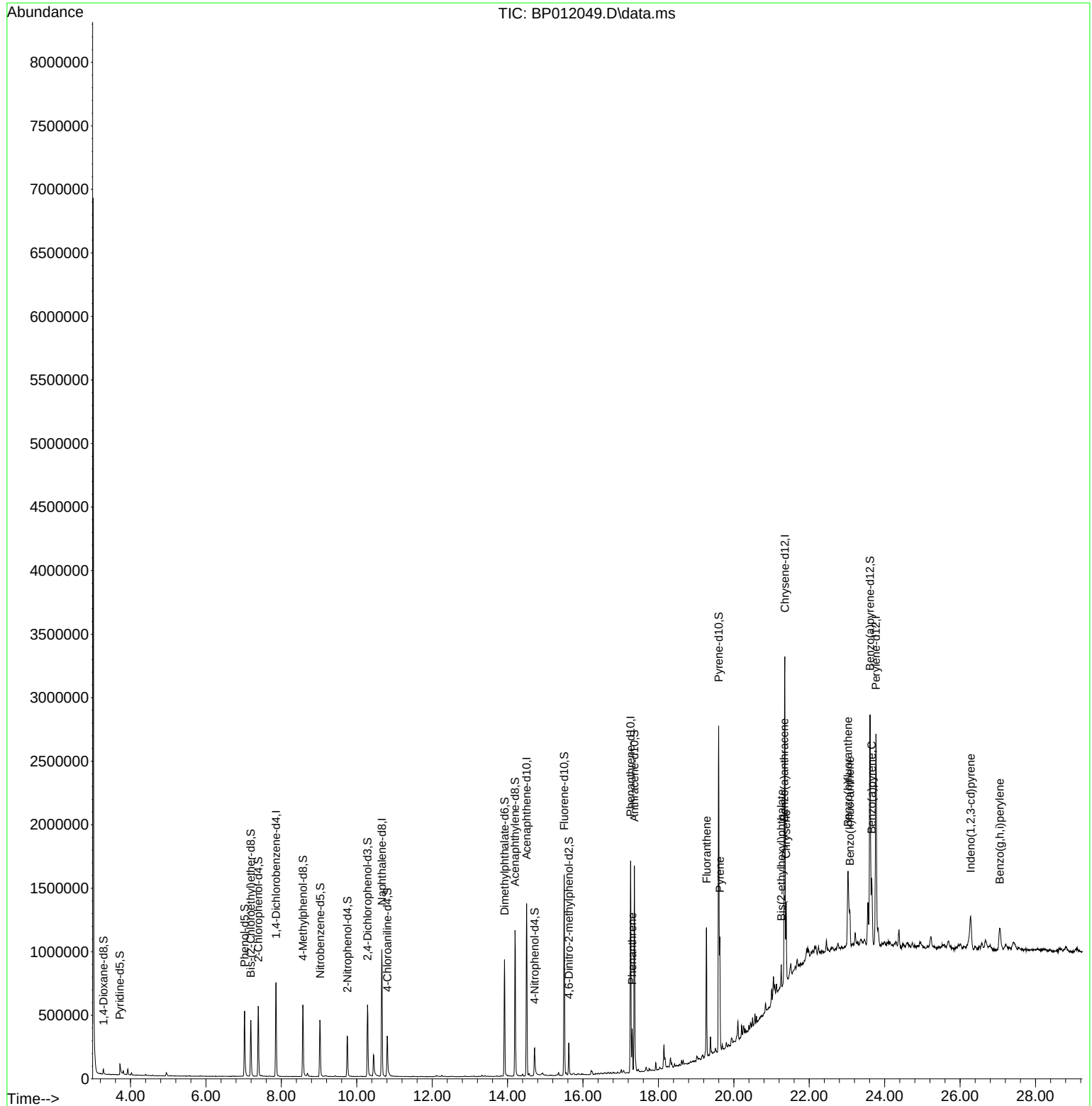
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012049.D
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 Misc :
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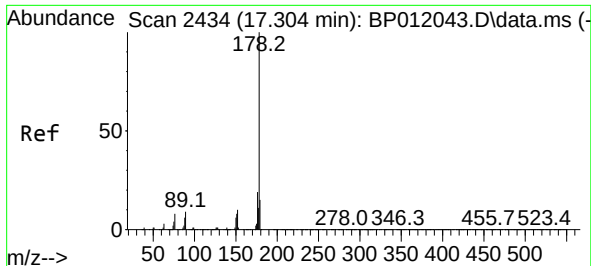
Instrument :
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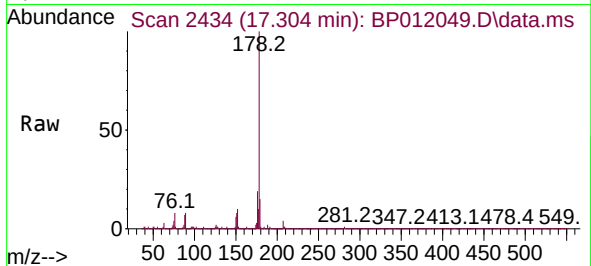
Quant Time: Oct 12 00:24:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 23:54:43 2022
 Response via : Initial Calibration





#72
Phenanthrene
Concen: 3.797 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

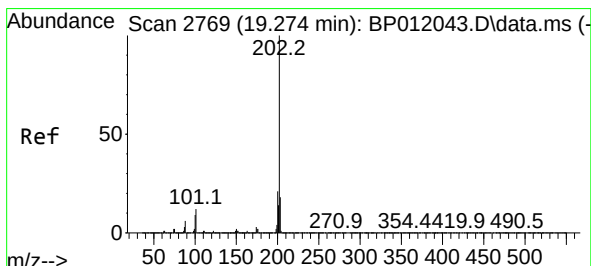
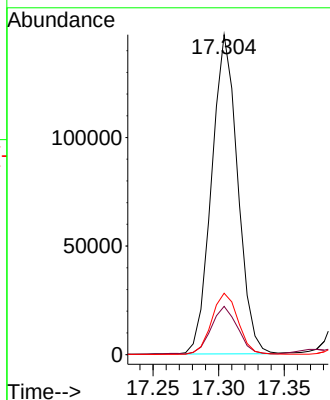
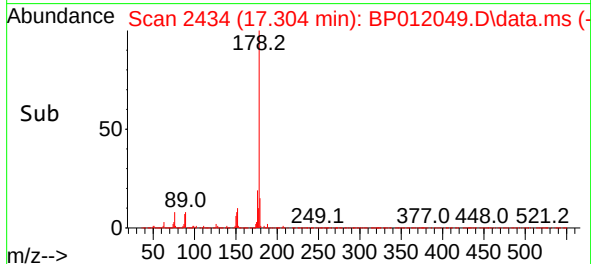
Instrument :
BNA_P
ClientSampleId :
CB8W2



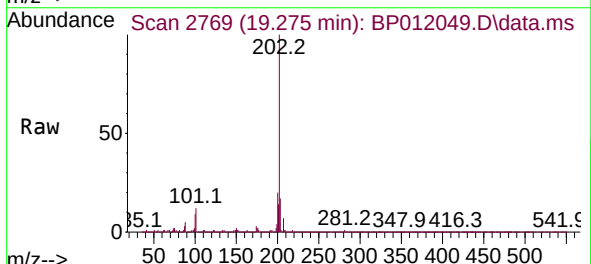
Tgt Ion:178 Resp: 203955
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.2 15.8 23.6

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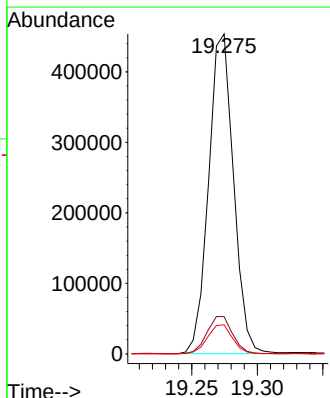
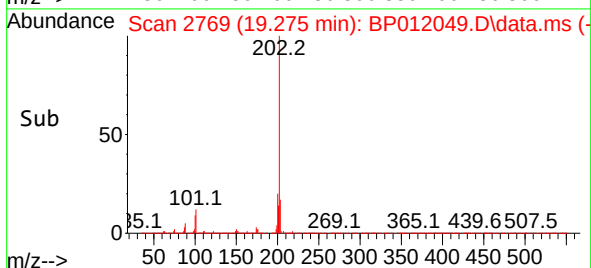
Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

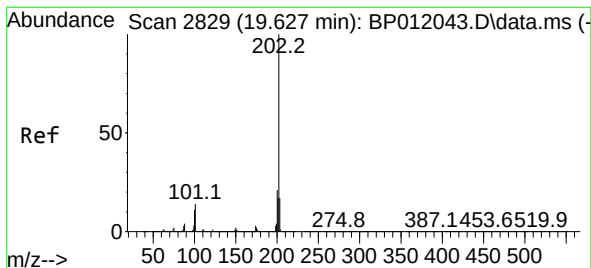


#80
Fluoranthene
Concen: 8.712 ng/ul
RT: 19.275 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16



Tgt Ion:202 Resp: 599597
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
100 9.1 7.0 10.6





#82

Pyrene

Concen: 7.391 ng/ul

RT: 19.628 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP012049.D

Acq: 11 Oct 2022 20:16

Instrument :

BNA_P

ClientSampleId :

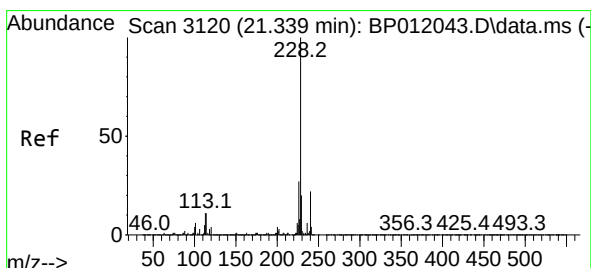
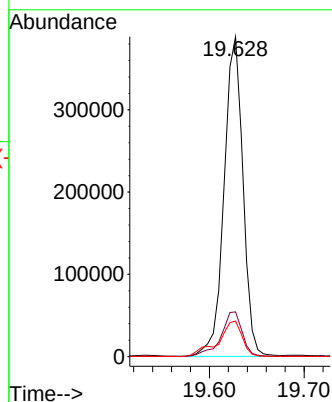
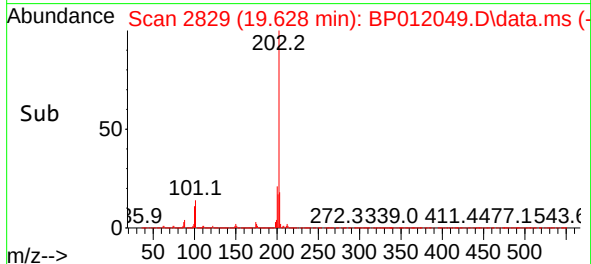
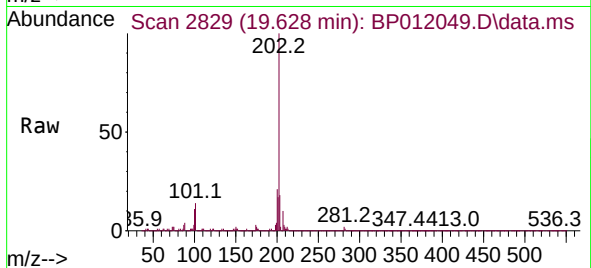
CB8W2

Tgt Ion:	202	Resp:	53833
Ion Ratio	Lower	Upper	
202	100		
101	14.0	10.4	15.6
100	11.1	8.5	12.7

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#85

Benzo(a)anthracene

Concen: 4.677 ng/ul

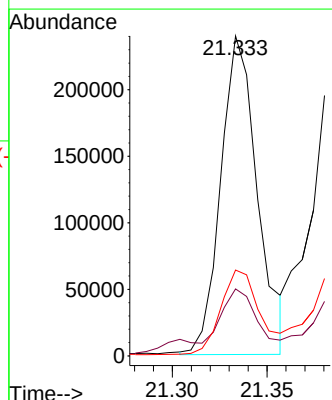
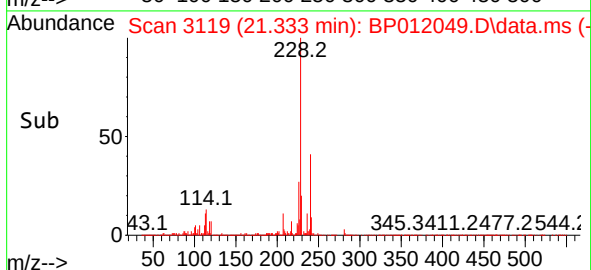
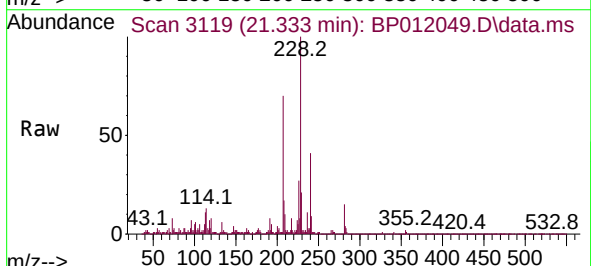
RT: 21.333 min Scan# 3119

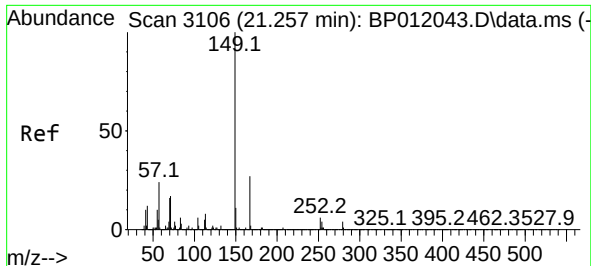
Delta R.T. -0.006 min

Lab File: BP012049.D

Acq: 11 Oct 2022 20:16

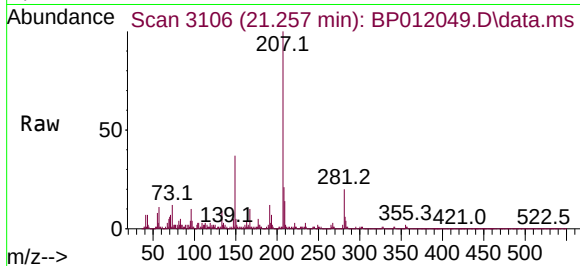
Tgt Ion:	228	Resp:	322726
Ion Ratio	Lower	Upper	
228	100		
229	20.9	15.7	23.5
226	26.8	21.9	32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.042 ng/ul
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

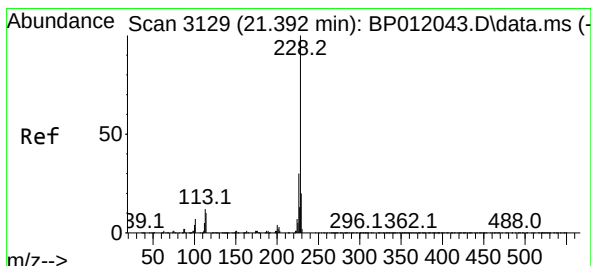
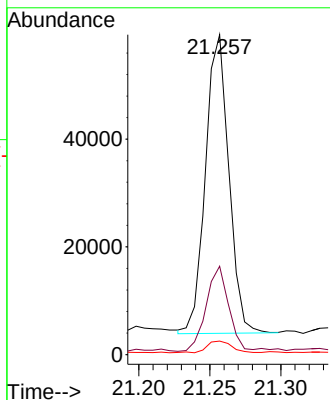
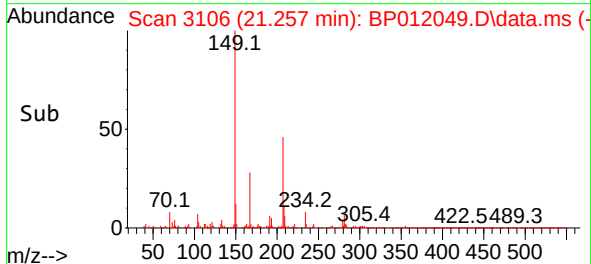
Instrument :
BNA_P
ClientSampleId :
CB8W2



Tgt Ion:149 Resp: 63560
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 4.2 3.4 5.2

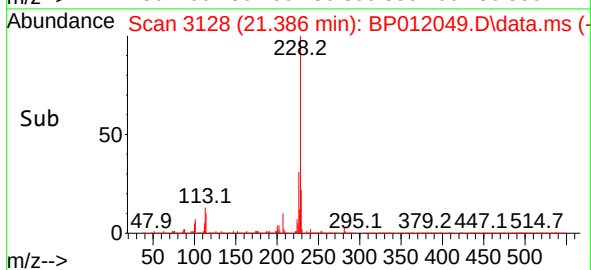
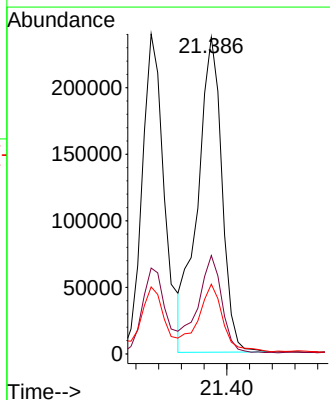
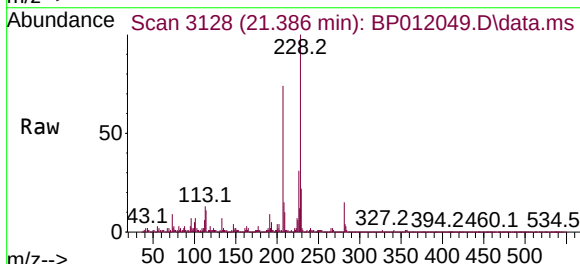
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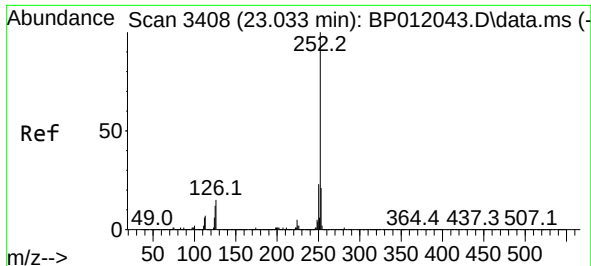
Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022



#87
Chrysene
Concen: 5.315 ng/ul
RT: 21.386 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

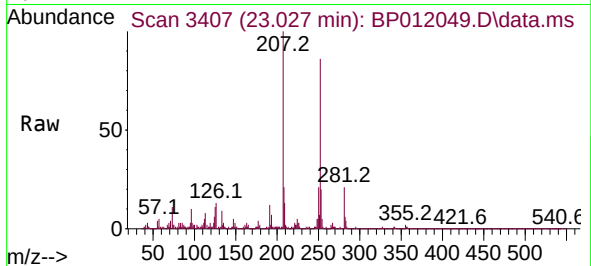
Tgt Ion:228 Resp: 353024
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 22.0 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 7.067 ng/ul
RT: 23.027 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

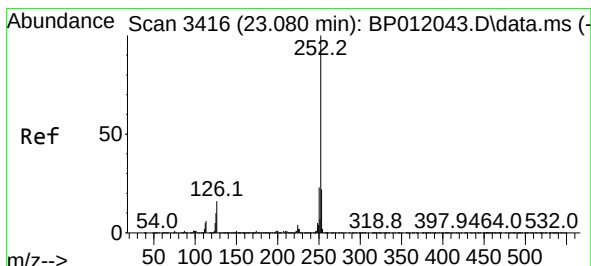
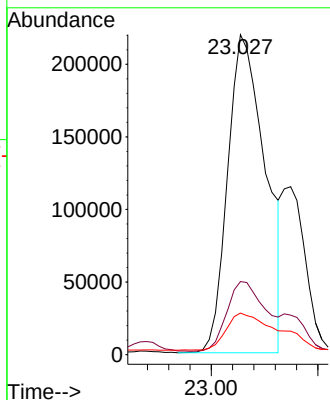
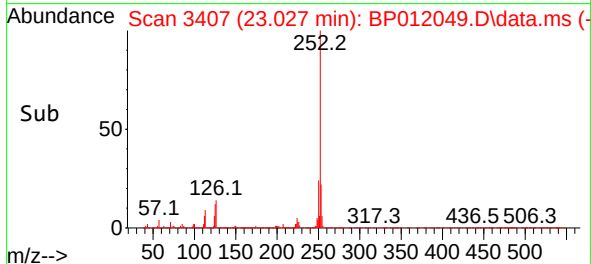
Instrument :
BNA_P
ClientSampleId :
CB8W2



Tgt Ion:252 Resp: 539596
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 13.0 7.8 11.8

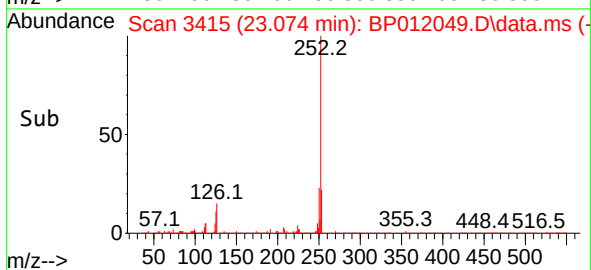
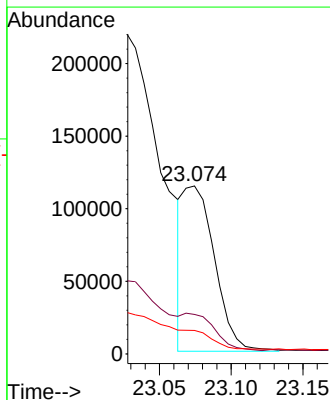
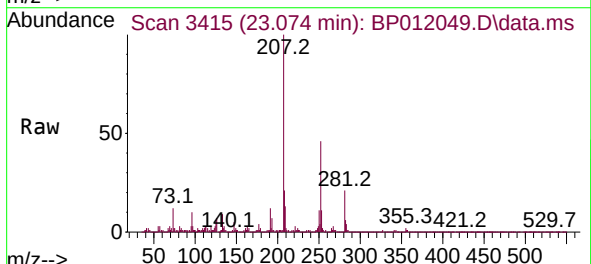
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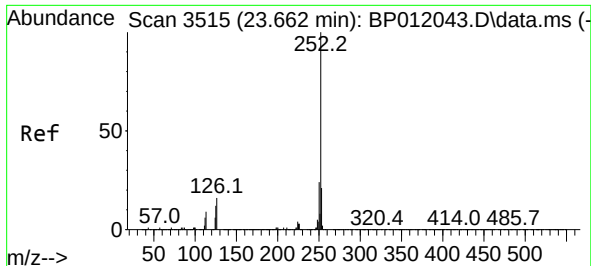
Reviewed By :Jagrut Upadhyay 10/12/2022
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#91
Benzo(k)fluoranthene
Concen: 2.298 ng/ul m
RT: 23.074 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

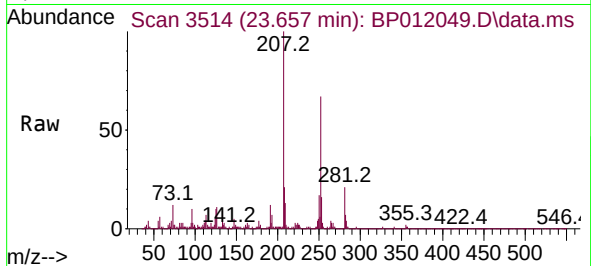
Tgt Ion:252 Resp: 172625
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 14.0 8.2 12.2





#93
Benzo(a)pyrene
Concen: 5.000 ng/ul
RT: 23.657 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16

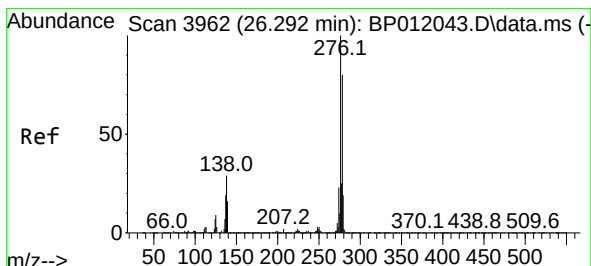
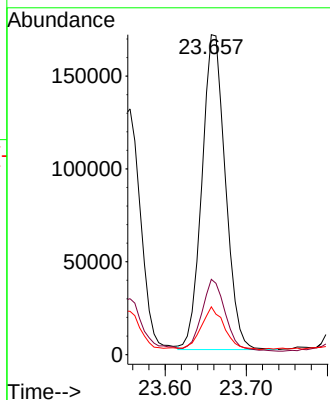
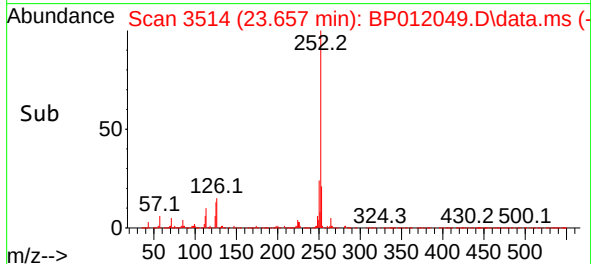
Instrument :
BNA_P
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CB8W2



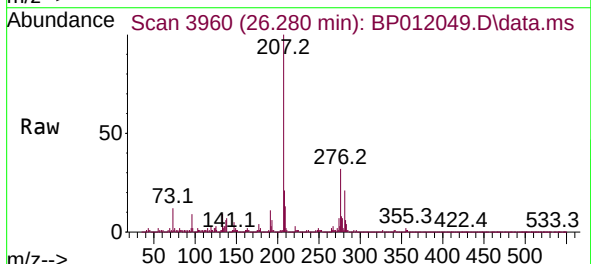
Tgt Ion:252 Resp: 340587
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 14.9 8.9 13.3

Manual Integrations
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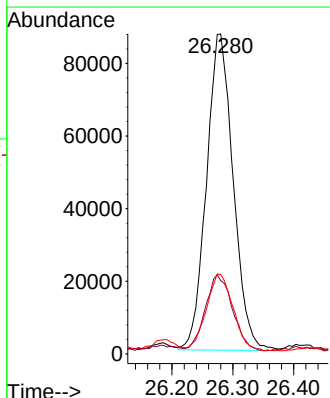
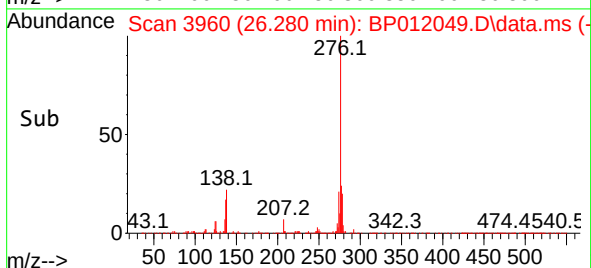
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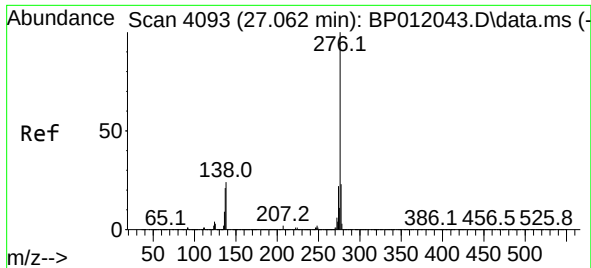


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.088 ng/ul
RT: 26.280 min Scan# 3960
Delta R.T. -0.012 min
Lab File: BP012049.D
Acq: 11 Oct 2022 20:16



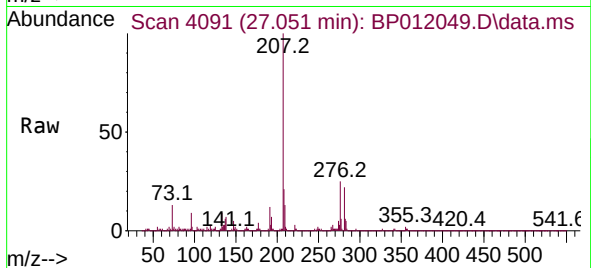
Tgt Ion:276 Resp: 265989
Ion Ratio Lower Upper
276 100
138 22.9 19.1 28.7
277 24.8 19.9 29.9





#96
 Benzo(g,h,i)perylene
 Concen: 2.950 ng/ul
 RT: 27.051 min Scan# 4091
 Delta R.T. -0.012 min
 Lab File: BP012049.D
 Acq: 11 Oct 2022 20:16

Instrument :
 BNA_P
 ClientSampleId :
 CB8W2



Tgt Ion: 276 Resp: 229105

Ion	Ratio	Lower	Upper
276	100		
138	25.8	16.5	24.7
277	25.3	19.0	28.4

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