

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037833.D
 Acq On : 02 Dec 2022 17:40
 Operator : CG/JU
 Sample : N5738-09DL2 30X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8DL2

Quant Time: Dec 02 21:49:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
 Supervised By :mohammad ahmed 12/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	214766	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	928286	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.727	164	605155	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	1081770	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	729144	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	698494	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.251	99	11906	0.615	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	7872	0.697	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	9426	0.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	8044	0.523	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	5178	0.702	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	5170	0.678	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	9743	0.689	ng/u1	0.00
31) 4-Chloroaniline-d4	11.028	131	1784	0.082	ng/u1	-0.02
46) Dimethylphthalate-d6	14.127	166	30599	0.736	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	35732	0.707	ng/u1	0.00
54) 4-Nitrophenol-d4	14.927	143	7485	0.868	ng/u1	0.02
60) Fluorene-d10	15.710	176	28961	0.768	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	5474	0.961	ng/u1	0.00
73) Anthracene-d10	17.563	188	42316m	0.851	ng/u1	0.00
81) Pyrene-d10	19.845	212	38308	1.014	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.956	264	27287	0.780	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.345	232	87356	8.242	ng/u1#	86
71) Pentachlorophenol	17.133	266	4004464	502.251	ng/u1	99
72) Phenanthrene	17.510	178	294168	5.017	ng/u1#	95
80) Fluoranthene	19.515	202	438958	9.515	ng/u1	95
82) Pyrene	19.874	202	428701	9.000	ng/u1	99
83) Butylbenzylphthalate	20.756	149	41026	1.975	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.527	149	32623	1.040	ng/u1#	89
87) Chrysene	21.668	228	129038	2.971	ng/u1	96
90) Benzo(b)fluoranthene	23.356	252	122721	2.736	ng/u1#	84

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

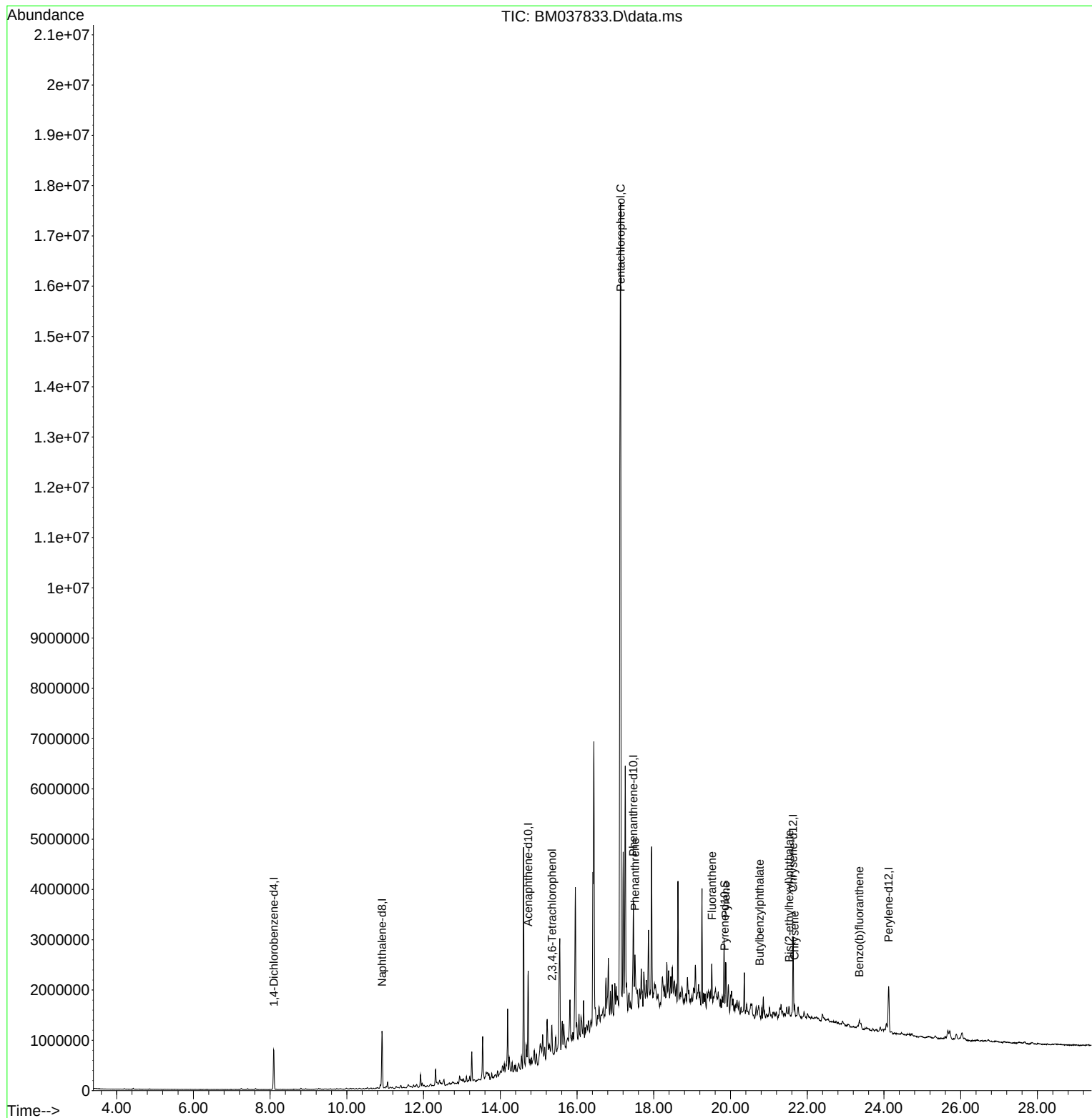
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037833.D
Acq On : 02 Dec 2022 17:40
Operator : CG/JU
Sample : N5738-09DL2 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

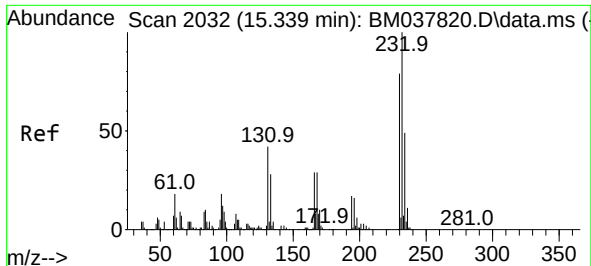
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022

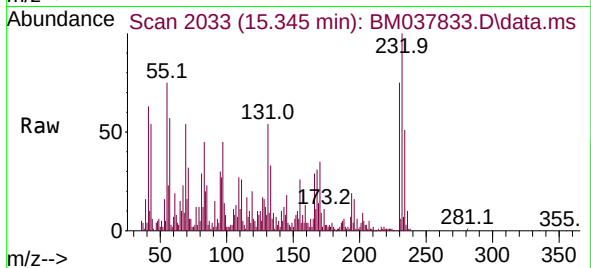
Quant Time: Dec 02 21:49:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 8.242 ng/ul
RT: 15.345 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

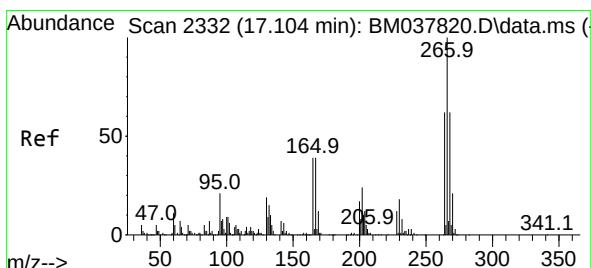
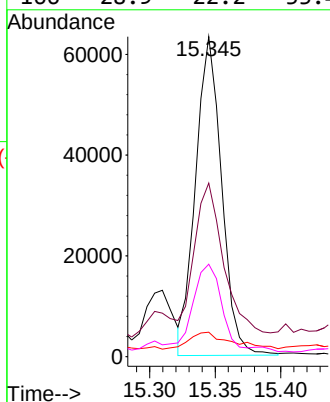
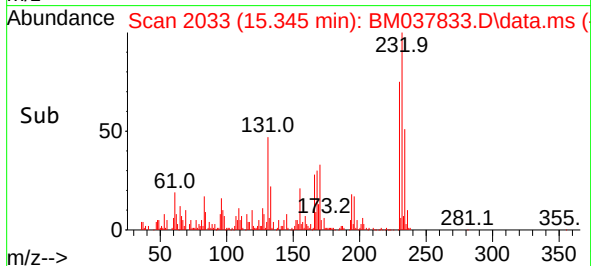
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2



Tgt Ion:232 Resp: 87356
Ion Ratio Lower Upper
232 100
131 54.3 32.7 49.1
130 7.6 1.8 2.6
166 28.9 22.2 33.4

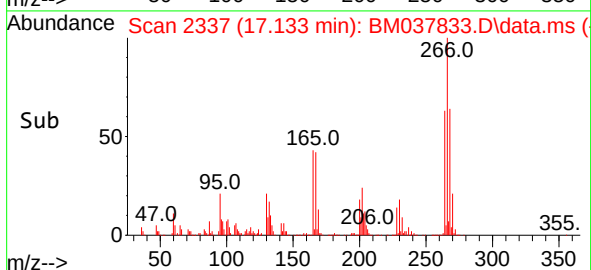
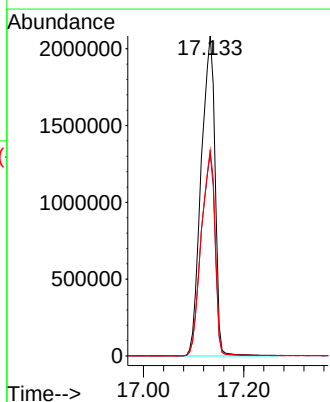
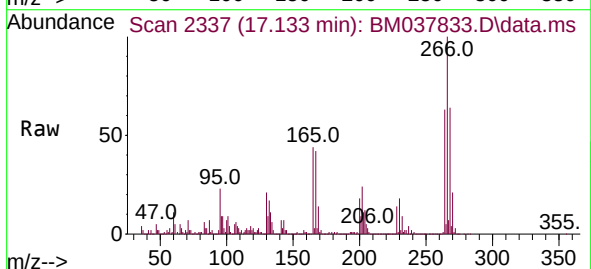
Manual Integrations
APPROVED

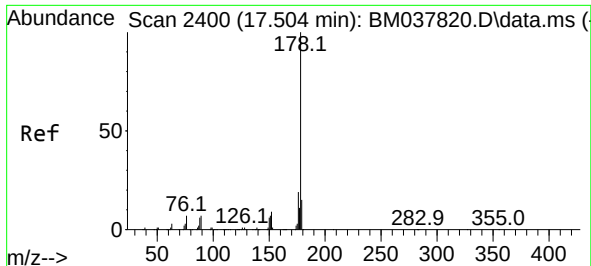
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022



#71
Pentachlorophenol
Concen: 502.251 ng/ul
RT: 17.133 min Scan# 2337
Delta R.T. 0.023 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

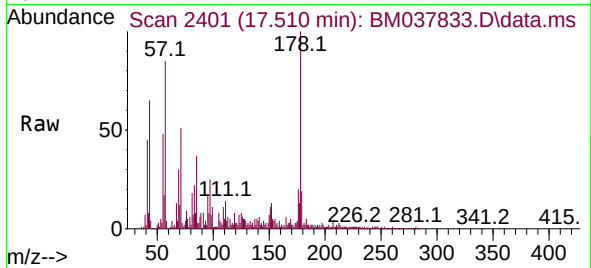
Tgt Ion:266 Resp: 4004464
Ion Ratio Lower Upper
266 100
264 63.1 50.3 75.5
268 64.3 52.2 78.2





#72
Phenanthrene
Concen: 5.017 ng/ul
RT: 17.510 min Scan# 2400
Delta R.T. 0.006 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

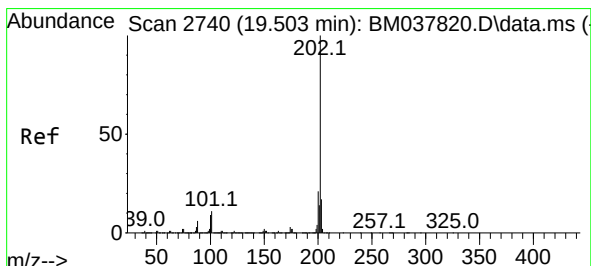
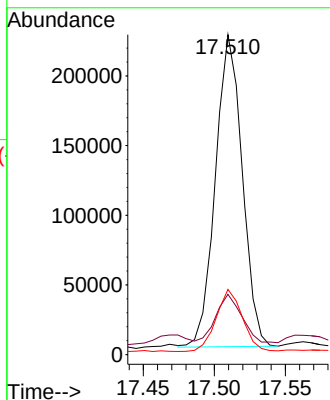
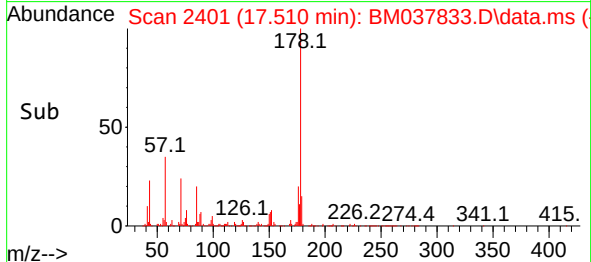
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2



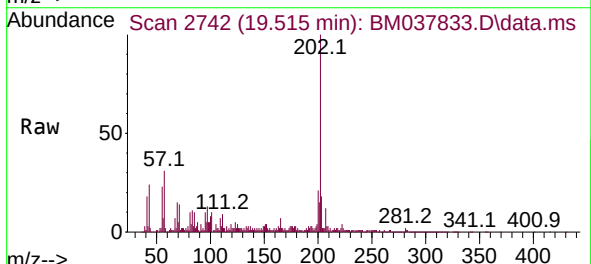
Tgt Ion:178 Resp: 294168
Ion Ratio Lower Upper
178 100
179 18.8 12.5 18.7
176 20.4 15.3 22.9

Manual Integrations
APPROVED

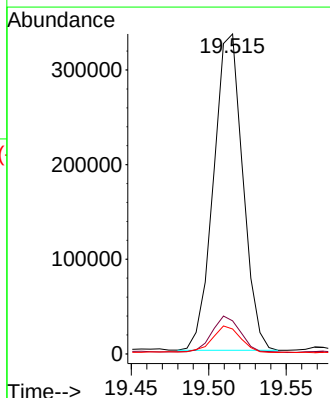
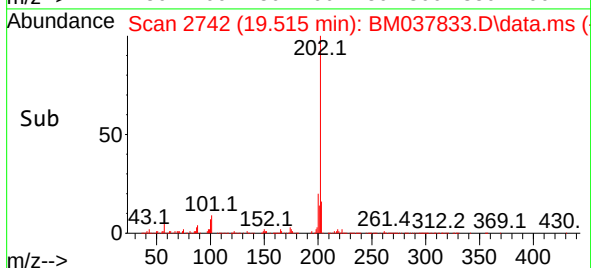
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022

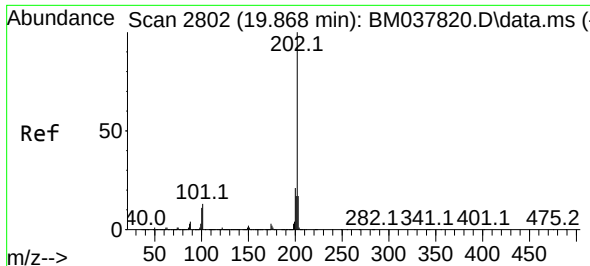


#80
Fluoranthene
Concen: 9.515 ng/ul
RT: 19.515 min Scan# 2742
Delta R.T. 0.006 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40



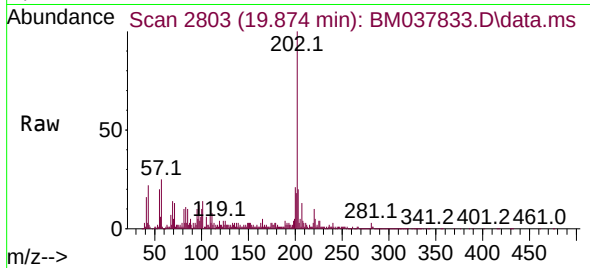
Tgt Ion:202 Resp: 438958
Ion Ratio Lower Upper
202 100
101 10.3 9.7 14.5
100 7.8 7.7 11.5





#82
Pyrene
Concen: 9.000 ng/ul
RT: 19.874 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

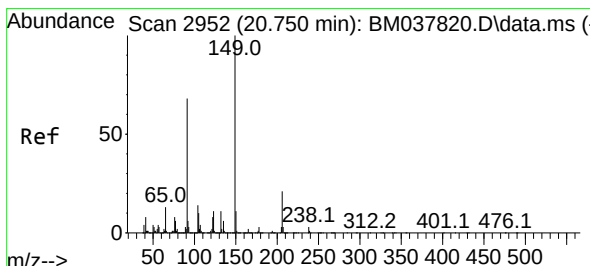
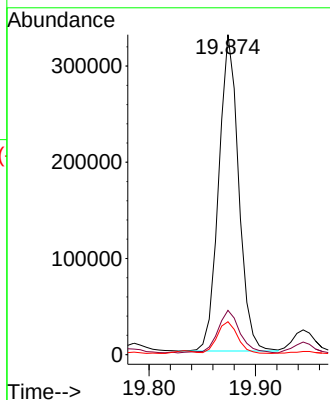
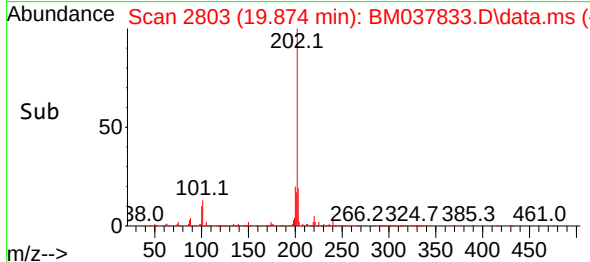
Instrument :
BNA_M
ClientSampleId :
GBNH8DL2



Tgt Ion:202 Resp: 428701
Ion Ratio Lower Upper
202 100
101 13.9 11.0 16.4
100 10.3 9.0 13.6

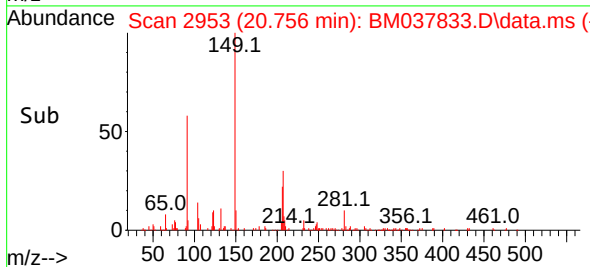
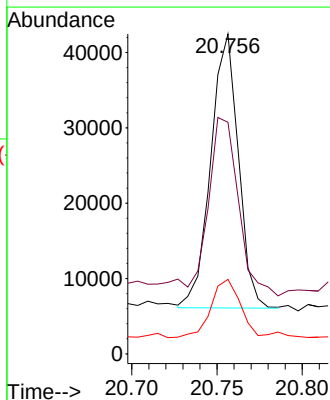
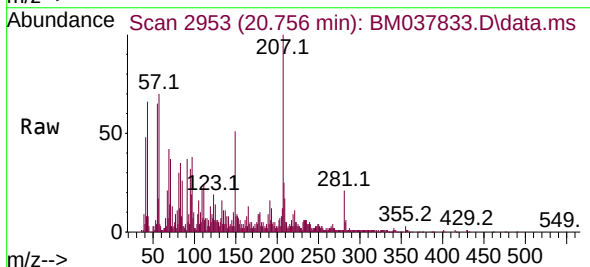
Manual Integrations
APPROVED

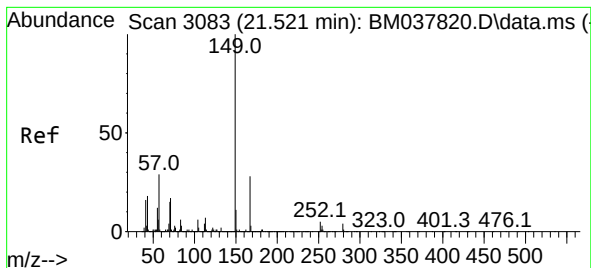
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022



#83
Butylbenzylphthalate
Concen: 1.975 ng/ul
RT: 20.756 min Scan# 2953
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

Tgt Ion:149 Resp: 41026
Ion Ratio Lower Upper
149 100
91 72.4 51.7 77.5
206 23.3 17.1 25.7





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.040 ng/ul

RT: 21.527 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

Instrument :

BNA_M

ClientSampleId :

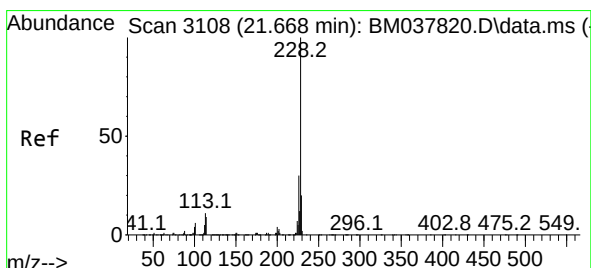
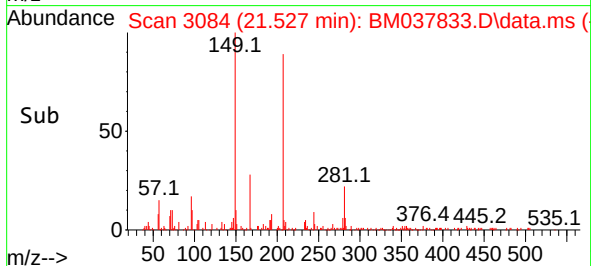
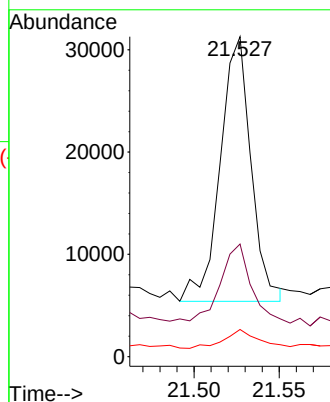
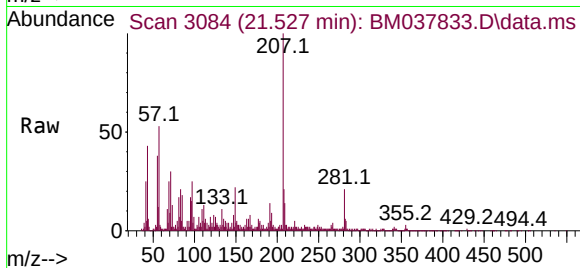
GBNH8DL2

Tgt Ion:	149	Resp:	3262
Ion Ratio	Lower	Upper	
149	100		
167	35.2	23.3	34.9
279	8.5	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022



#87

Chrysene

Concen: 2.971 ng/ul

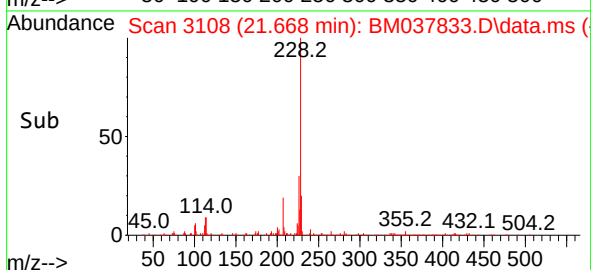
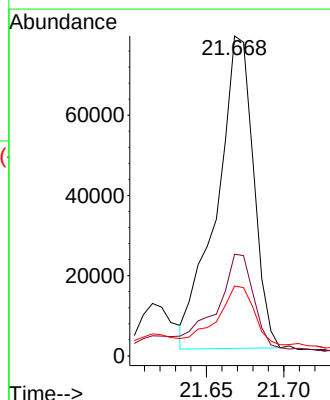
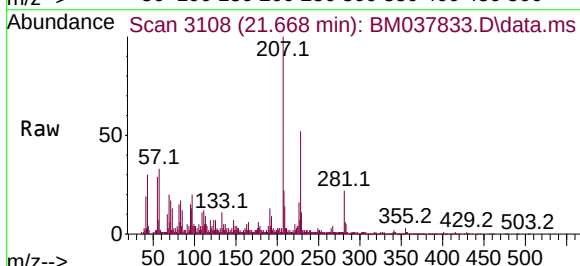
RT: 21.668 min Scan# 3108

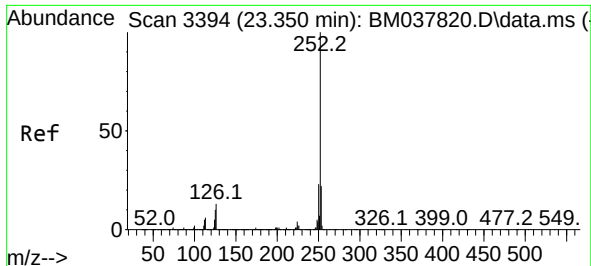
Delta R.T. -0.006 min

Lab File: BM037833.D

Acq: 02 Dec 2022 17:40

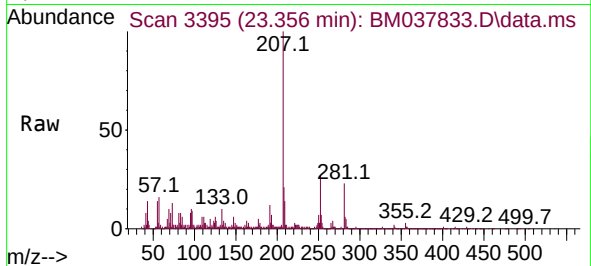
Tgt Ion:	228	Resp:	129038
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.2	36.2
229	21.8	15.8	23.6





#90
Benzo(b)fluoranthene
Concen: 2.736 ng/ul
RT: 23.356 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BM037833.D
Acq: 02 Dec 2022 17:40

Instrument :
BNA_M
ClientSampleId :
GBNH8DL2



Tgt Ion:252 Resp: 122721
Ion Ratio Lower Upper
252 100
253 26.4 17.7 26.5
125 23.2 9.3 13.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022

