

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034994.D
 Acq On : 11 May 2022 20:33
 Operator : CG/JU
 Sample : N2603-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW497

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 03:30:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 16:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	201338	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	794322	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	427448	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	754043	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	668698	20.000	ng/u1	0.00
88) Perylene-d12	23.856	264	750282	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	31843	6.617	ng/uL	0.00
4) Pyridine-d5	3.781	84	244786	18.453	ng/u1	0.00
7) Phenol-d5	7.087	99	595127	34.168	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	407669	37.289	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	533183	38.955	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	375319	26.429	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	259985	42.704	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	282643	43.043	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	453993	36.943	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	483767	27.648	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	1289661	40.006	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	1595549	39.007	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	168937	30.671	ng/u1	0.00
60) Fluorene-d10	15.545	176	1086633	39.955	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	129961	27.351	ng/u1	0.00
73) Anthracene-d10	17.392	188	1440116	39.255	ng/u1	0.00
81) Pyrene-d10	19.680	212	1591325	38.110	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	1668750	42.557	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.063	77	11712	1.205	ng/u1	94
8) Phenol	7.110	94	18018	1.039	ng/u1#	85
72) Phenanthrene	17.333	178	176772	4.168	ng/u1	99
80) Fluoranthene	19.345	202	269693	5.373	ng/u1#	95
82) Pyrene	19.709	202	237482	4.633	ng/u1	99
85) Benzo(a)anthracene	21.450	228	121927	2.806	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.392	149	44014	1.449	ng/u1	98
87) Chrysene	21.503	228	129797	3.068	ng/u1	96
90) Benzo(b)fluoranthene	23.133	252	192960	3.829	ng/u1#	88
91) Benzo(k)fluoranthene	23.174	252	63148m	1.316	ng/u1	
93) Benzo(a)pyrene	23.750	252	127524	2.654	ng/u1#	85
94) Indeno(1,2,3-cd)pyrene	26.321	276	100962	1.837	ng/u1	95
96) Benzo(g,h,i)perylene	27.079	276	86243	1.889	ng/u1#	88

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

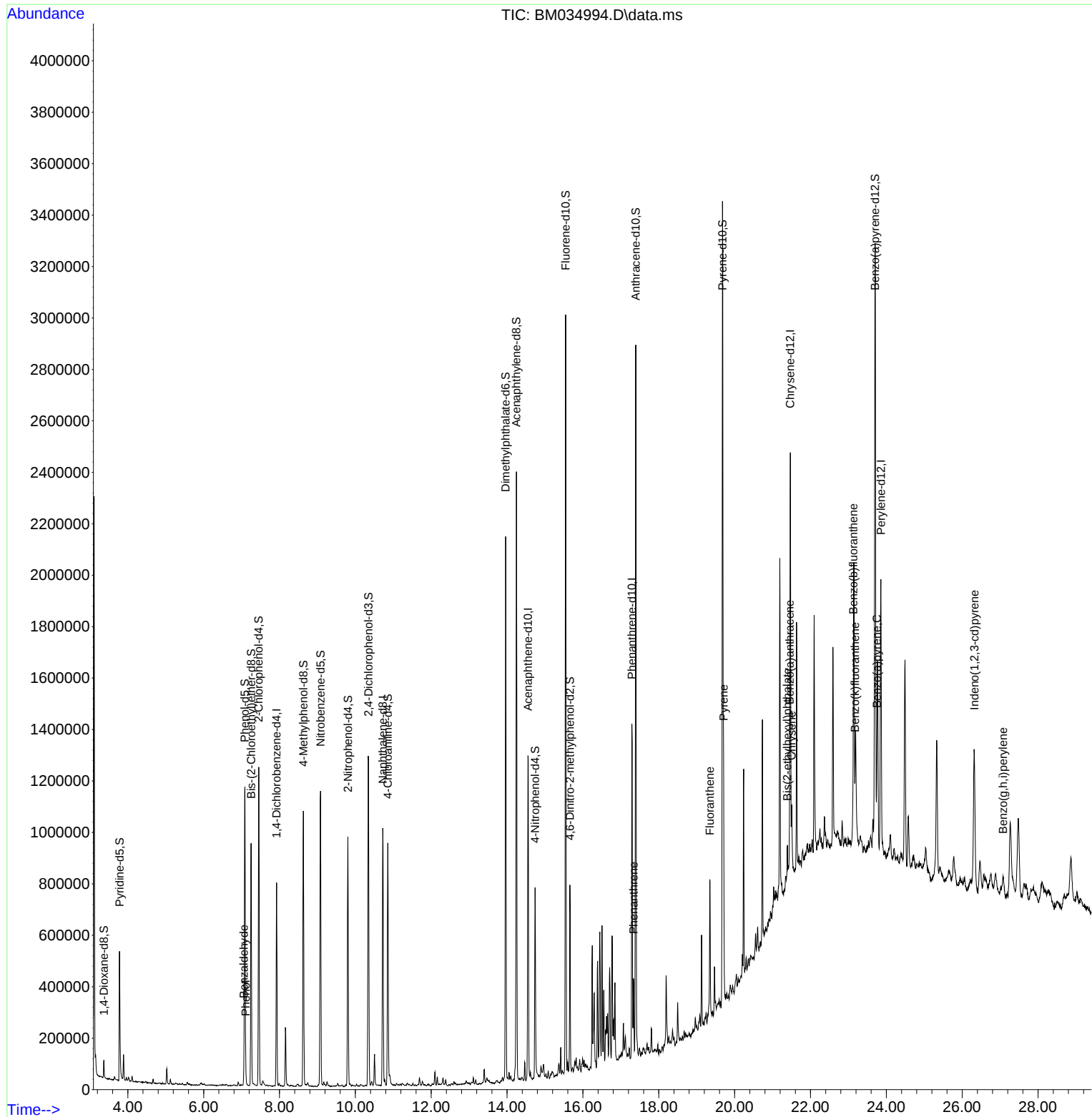
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034994.D
 Acq On : 11 May 2022 20:33
 Operator : CG/JU
 Sample : N2603-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

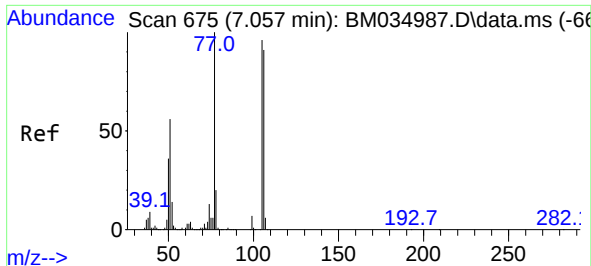
Instrument :
 BNA_M
 ClientSampleId :
 EW497

Quant Time: May 12 03:30:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 16:40:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022





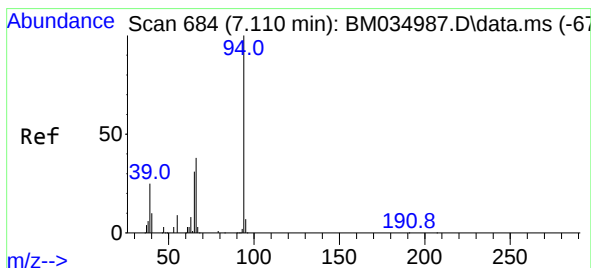
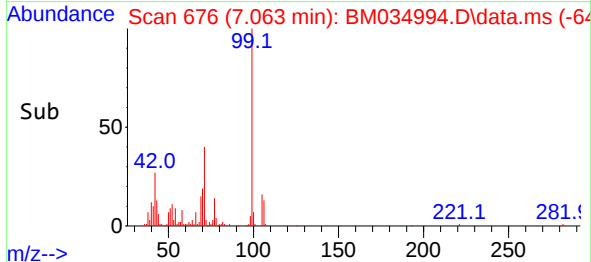
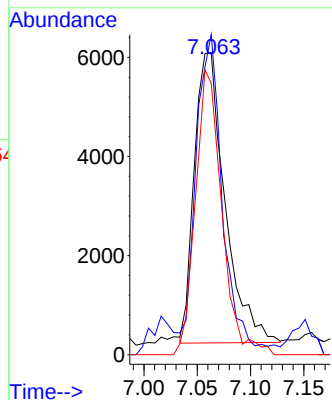
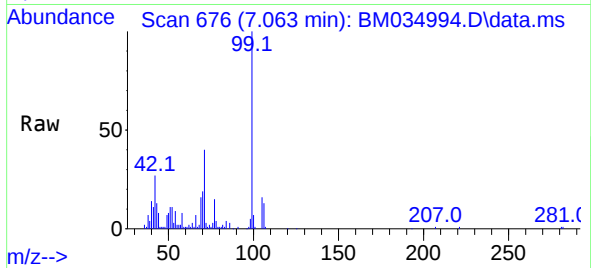
#6
Benzaldehyde
Concen: 1.205 ng/ul
RT: 7.063 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

Instrument :
BNA_M
ClientSampleId :
EW497

Tgt Ion: 77 Resp: 11712
Ion Ratio Lower Upper
77 100
105 105.9 77.4 116.0
106 89.7 73.4 110.2

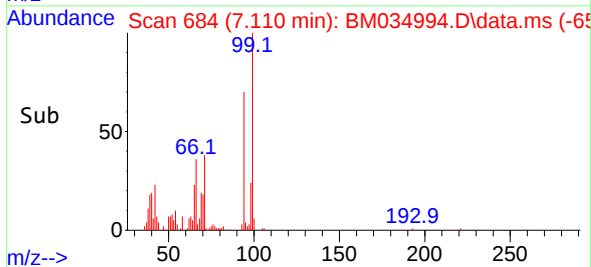
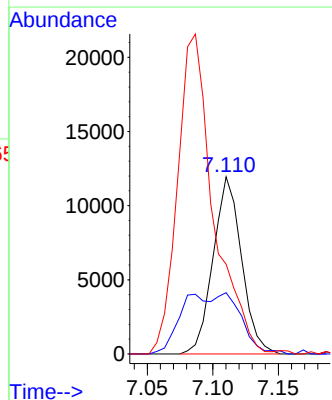
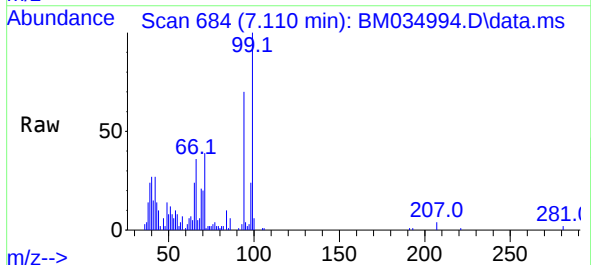
Manual Integrations
APPROVED

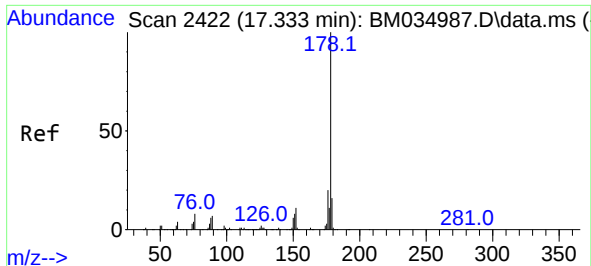
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#8
Phenol
Concen: 1.039 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

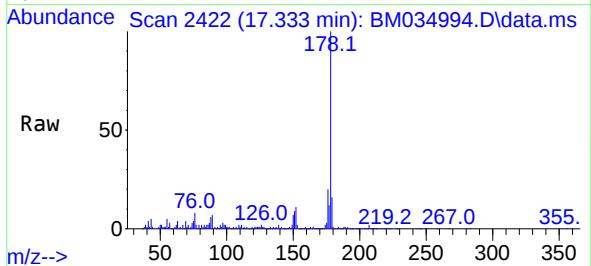
Tgt Ion: 94 Resp: 18018
Ion Ratio Lower Upper
94 100
65 34.6 23.8 35.6
66 50.7 31.3 46.9#





#72
Phenanthrene
Concen: 4.168 ng/u1
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

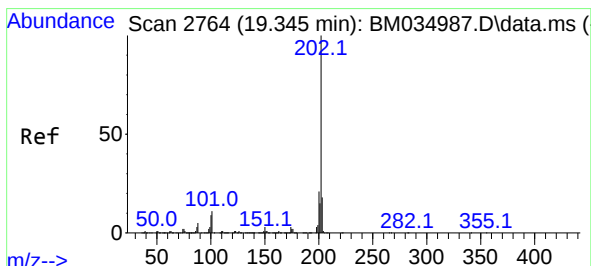
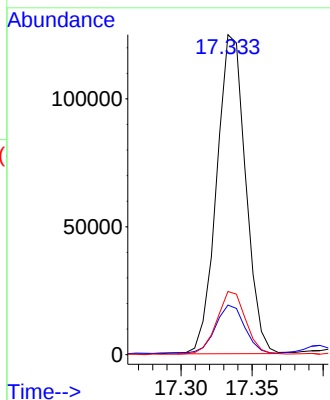
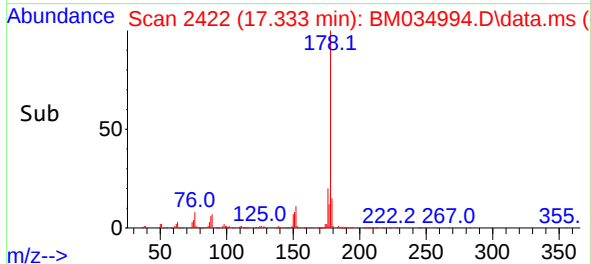
Instrument :
BNA_M
ClientSampleId :
EW497



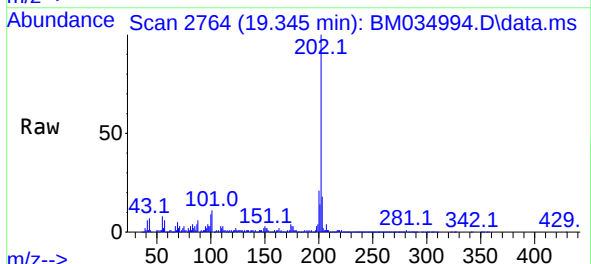
Tgt Ion:178 Resp: 176772
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.7 15.0 22.6

Manual Integrations
APPROVED

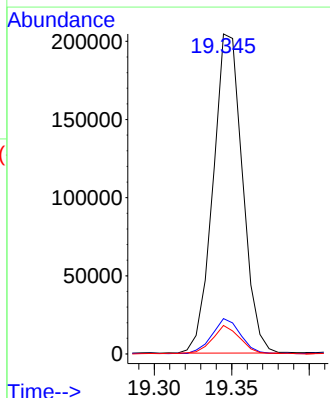
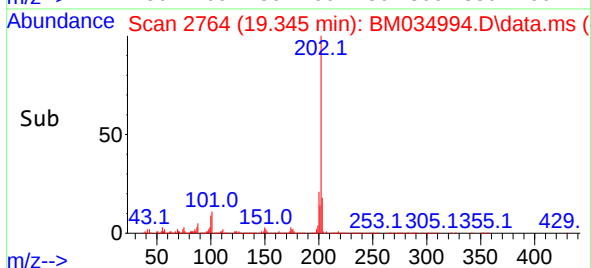
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

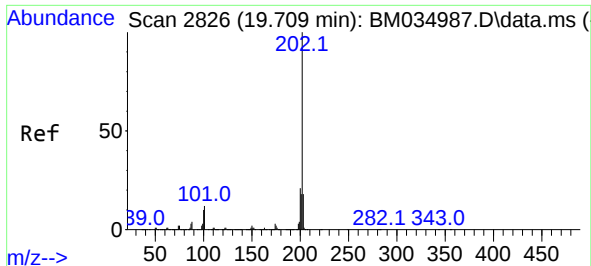


#80
Fluoranthene
Concen: 5.373 ng/u1
RT: 19.345 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33



Tgt Ion:202 Resp: 269693
Ion Ratio Lower Upper
202 100
101 11.0 7.4 11.2
100 8.9 5.8 8.6#





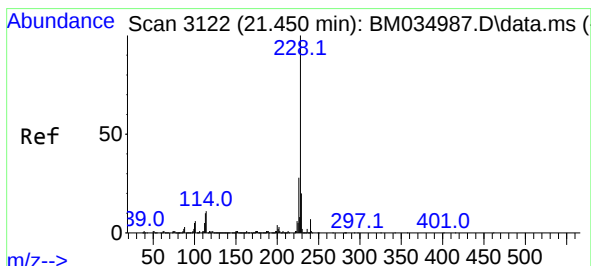
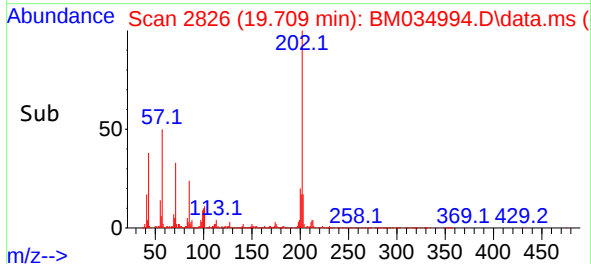
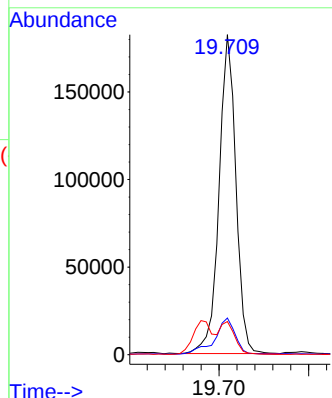
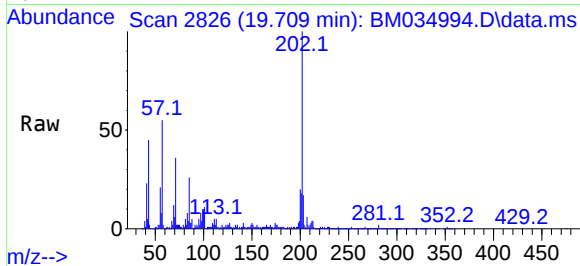
#82
Pyrene
Concen: 4.633 ng/u1
RT: 19.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

Instrument :
BNA_M
ClientSampleId :
EW497

Tgt Ion:202 Resp: 23748
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.0
100 10.4 7.8 11.6

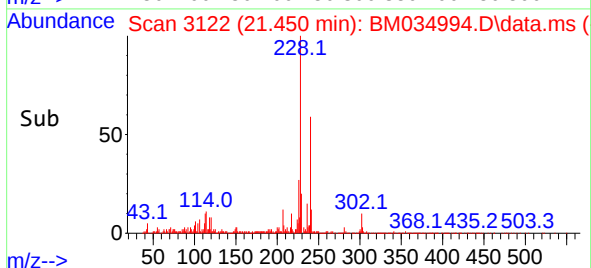
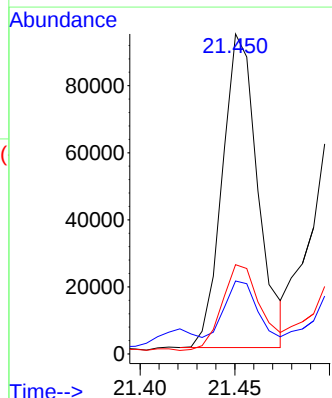
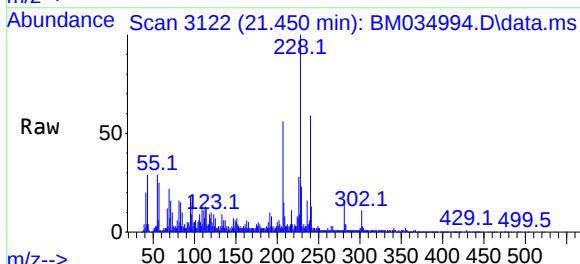
Manual Integrations
APPROVED

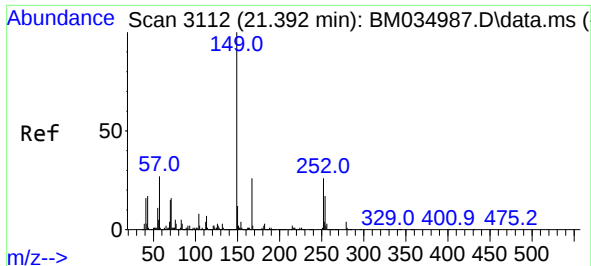
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#85
Benzo(a)anthracene
Concen: 2.806 ng/u1
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

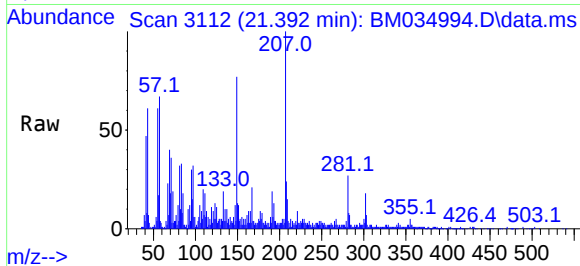
Tgt Ion:228 Resp: 121927
Ion Ratio Lower Upper
228 100
229 22.8 15.4 23.0
226 27.9 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.449 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

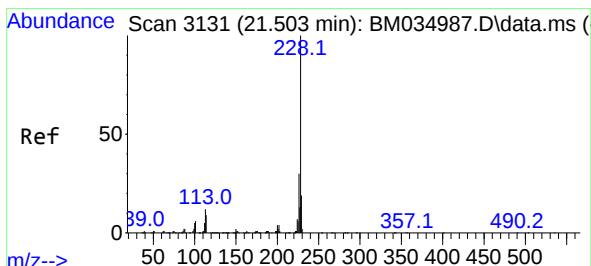
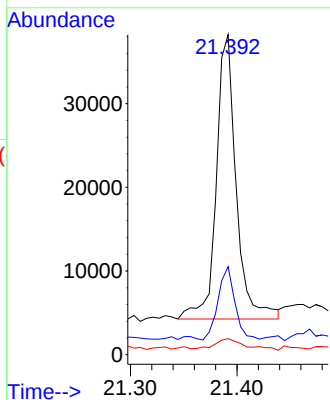
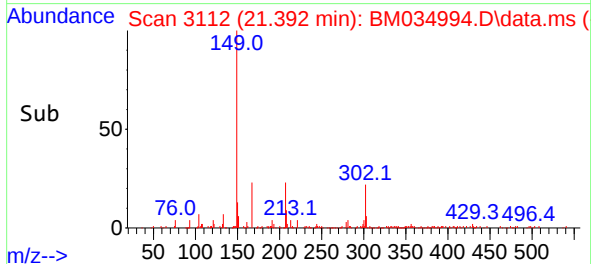
Instrument :
BNA_M
ClientSampleId :
EW497



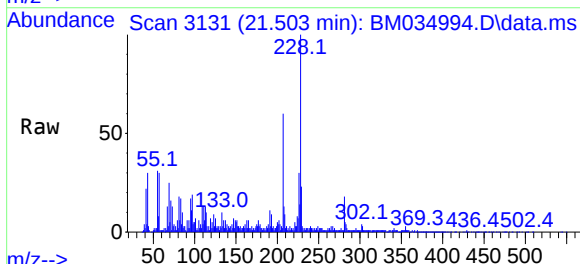
Tgt Ion:149 Resp: 44014
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 5.0 3.4 5.2

Manual Integrations
APPROVED

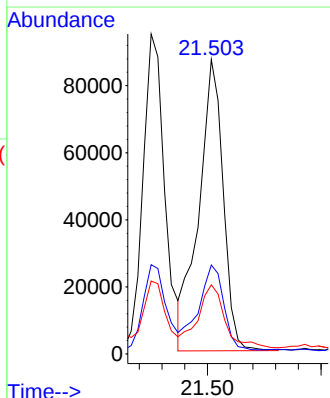
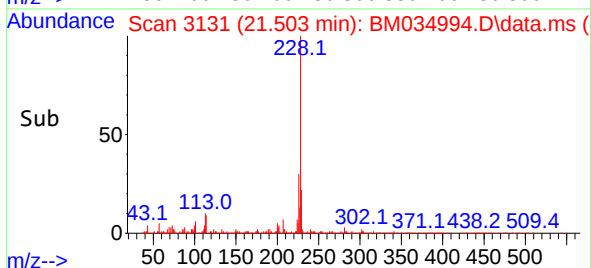
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

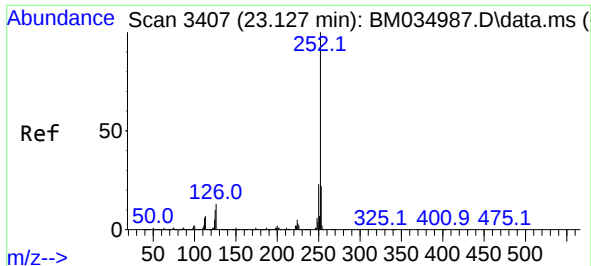


#87
Chrysene
Concen: 3.068 ng/ul
RT: 21.503 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33



Tgt Ion:228 Resp: 129797
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 23.5 15.7 23.5





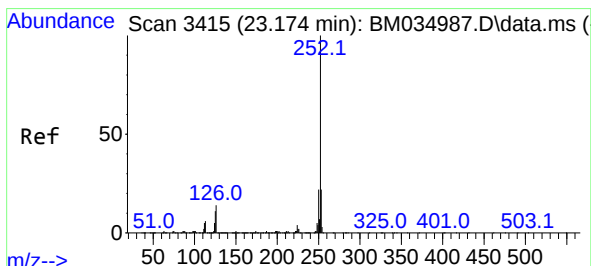
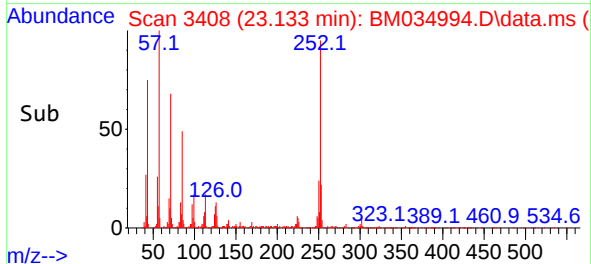
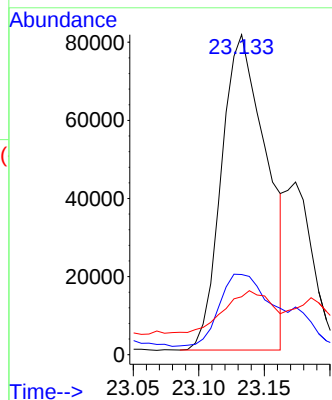
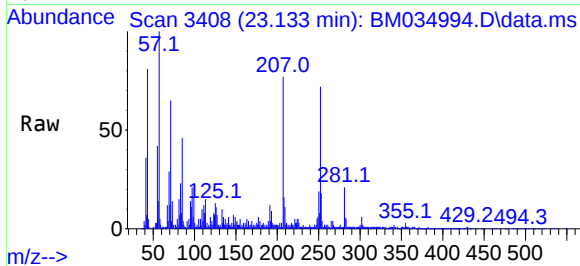
#90
Benzo(b)fluoranthene
Concen: 3.829 ng/ul
RT: 23.133 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

Instrument :
BNA_M
ClientSampleId :
EW497

Tgt Ion:252 Resp: 192960
Ion Ratio Lower Upper
252 100
253 25.0 17.4 26.0
125 18.1 7.6 11.4

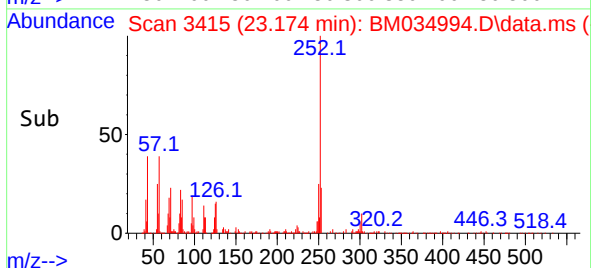
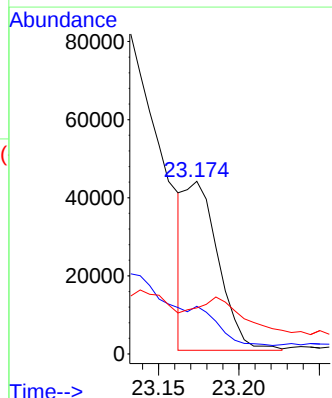
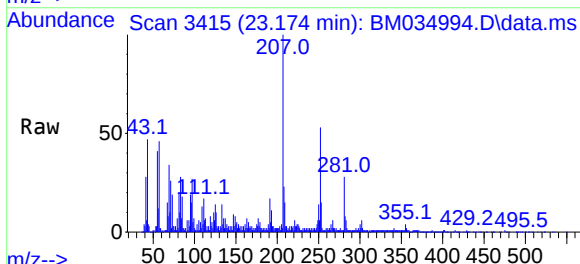
Manual Integrations
APPROVED

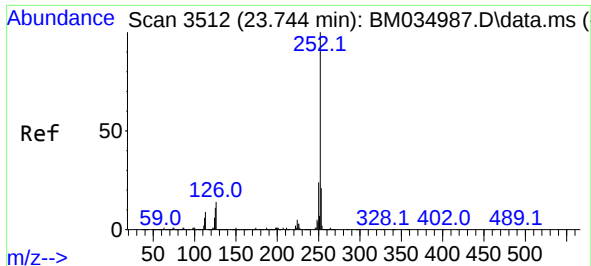
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#91
Benzo(k)fluoranthene
Concen: 1.316 ng/ul m
RT: 23.174 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

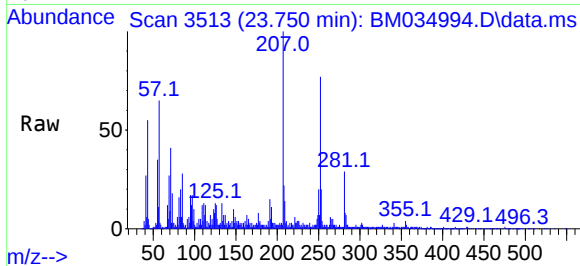
Tgt Ion:252 Resp: 63148
Ion Ratio Lower Upper
252 100
253 27.6 17.4 26.2#
125 26.7 7.8 11.6#





#93
Benzo(a)pyrene
Concen: 2.654 ng/ul
RT: 23.750 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33

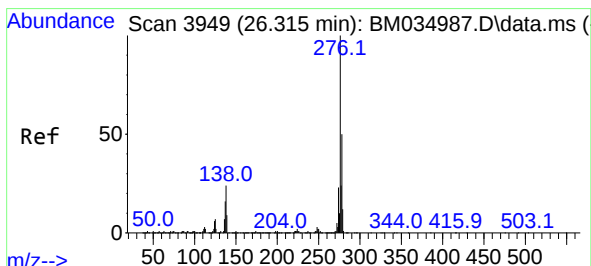
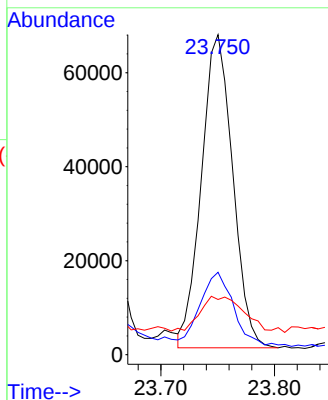
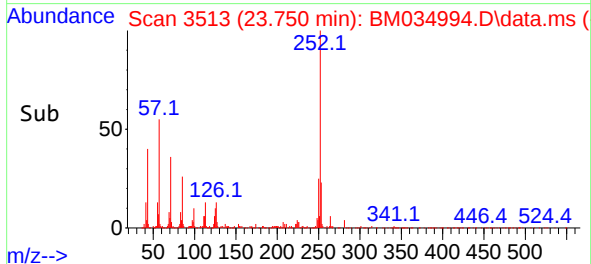
Instrument :
BNA_M
ClientSampleId :
EW497



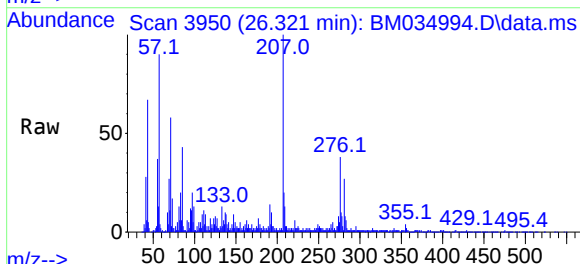
Tgt Ion:252 Resp: 127524
Ion Ratio Lower Upper
252 100
253 25.8 16.6 25.0
125 17.3 6.2 9.2

Manual Integrations
APPROVED

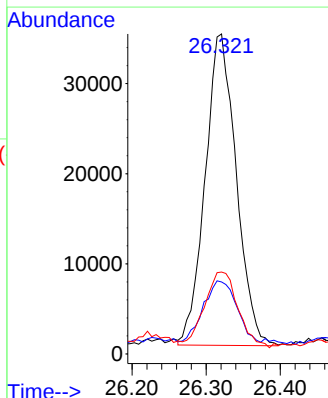
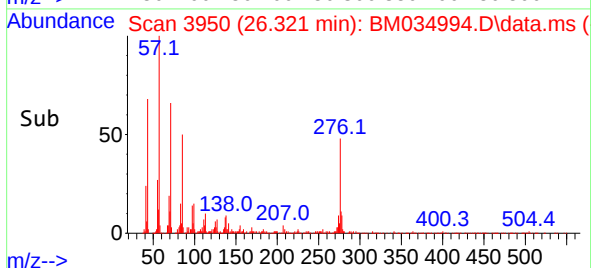
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

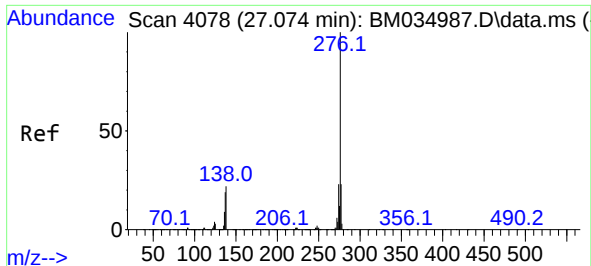


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.837 ng/ul
RT: 26.321 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BM034994.D
Acq: 11 May 2022 20:33



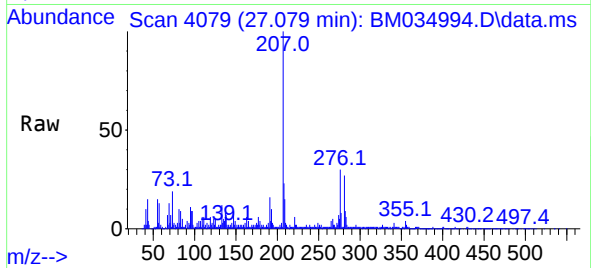
Tgt Ion:276 Resp: 100962
Ion Ratio Lower Upper
276 100
138 22.5 15.3 22.9
277 25.6 19.6 29.4





#96
 Benzo(g,h,i)perylene
 Concen: 1.889 ng/ul
 RT: 27.079 min Scan# 4079
 Delta R.T. -0.000 min
 Lab File: BM034994.D
 Acq: 11 May 2022 20:33

Instrument :
 BNA_M
 ClientSampleId :
 EW497



Tgt Ion:276 Resp: 8624
 Ion Ratio Lower Upper
 276 100
 138 23.9 13.0 19.6
 277 27.1 18.6 28.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

