

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016897.D
 Acq On : 31 Aug 2023 14:44
 Operator : MA/JU
 Sample : 04113-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 01:36:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	374340	20.000	ng/u1	0.00
20) Naphthalene-d8	10.858	136	1600148	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	953671	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	1995525	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1269824	20.000	ng/u1	0.02
88) Perylene-d12	24.133	264	1295966	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	34376	3.795	ng/uL	0.00
4) Pyridine-d5	3.828	84	15989	0.578	ng/u1	0.02
7) Phenol-d5	7.169	99	630545	18.943	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	416861	19.649	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	503434	20.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	334607	12.314	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	254155	21.007	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	246535	19.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	454899	19.133	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	185105	5.077	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	1460488	20.307	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	1729518	21.273	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	162876	10.957	ng/u1	0.01
60) Fluorene-d10	15.681	176	1295202	21.385	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	17601	1.481	ng/u1	0.01
73) Anthracene-d10	17.551	188	1900021	21.481	ng/u1	0.00
81) Pyrene-d10	19.792	212	1940262	27.821	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.963	264	1389846	21.410	ng/u1	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.875	105	121120	2.875	ng/u1	99
80) Fluoranthene	19.457	202	178395	2.129	ng/u1	99
82) Pyrene	19.816	202	184044	2.127	ng/u1	99
85) Benzo(a)anthracene	21.539	228	152363	1.742	ng/u1#	91
86) Bis(2-ethylhexyl)phtha...	21.410	149	74289	1.363	ng/u1#	89
87) Chrysene	21.592	228	175883	2.214	ng/u1#	93
90) Benzo(b)fluoranthene	23.327	252	310624	3.753	ng/u1#	79
91) Benzo(k)fluoranthene	23.380	252	113484m	1.387	ng/u1	
93) Benzo(a)pyrene	24.016	252	221936	2.965	ng/u1#	79
94) Indeno(1,2,3-cd)pyrene	26.868	276	204855	2.678	ng/u1	95
96) Benzo(g,h,i)perylene	27.727	276	209659	3.615	ng/u1#	93

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

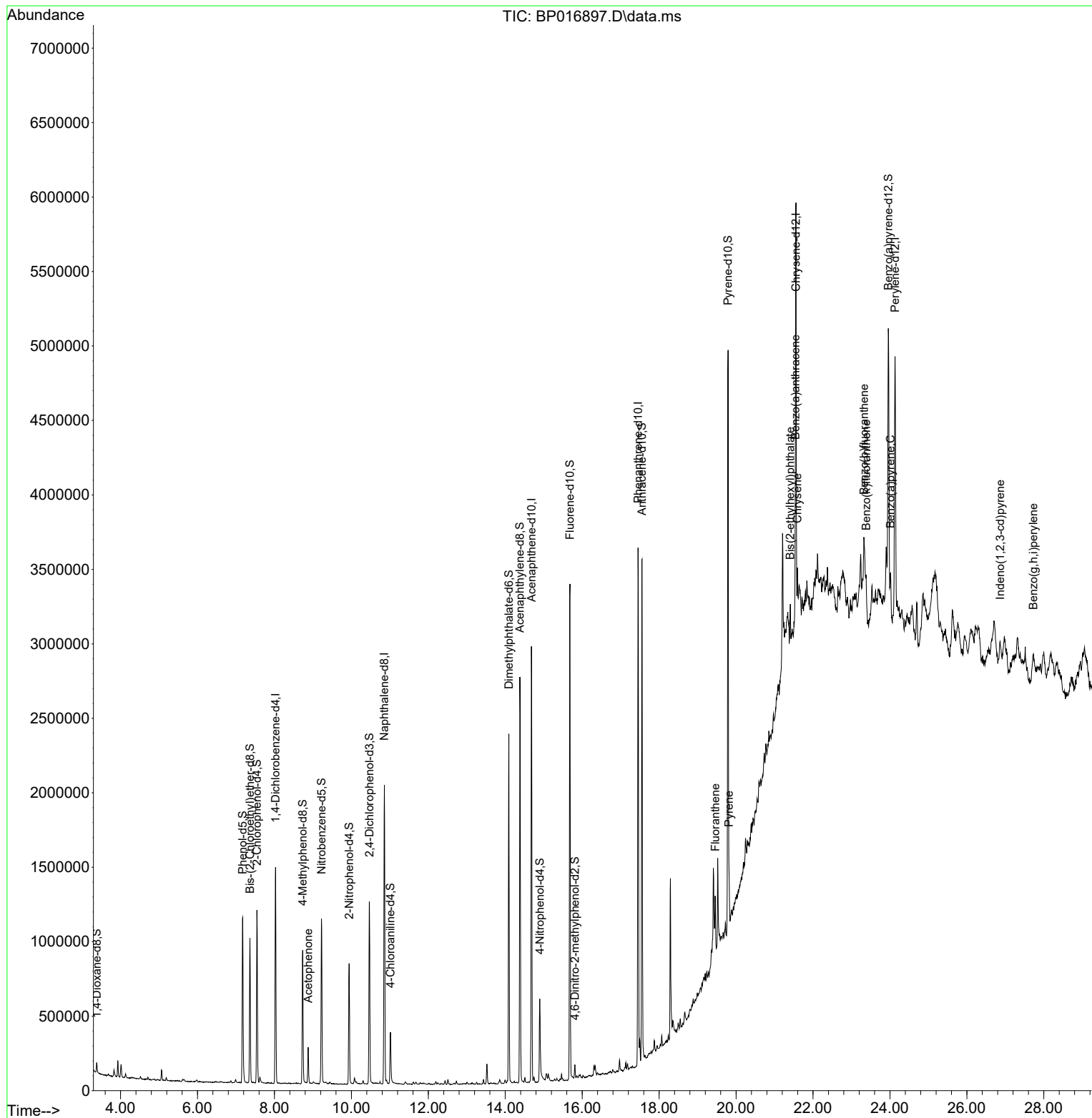
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016897.D
 Acq On : 31 Aug 2023 14:44
 Operator : MA/JU
 Sample : 04113-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

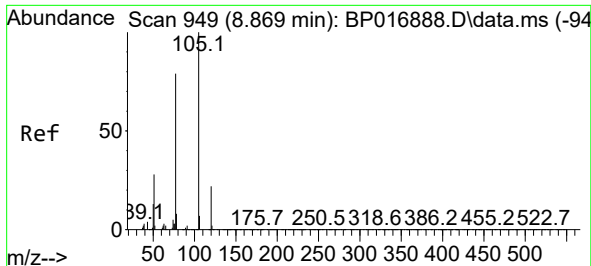
Instrument :
 BNA_P
 ClientSampleId :
 EZYH4

Quant Time: Sep 01 01:36:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023





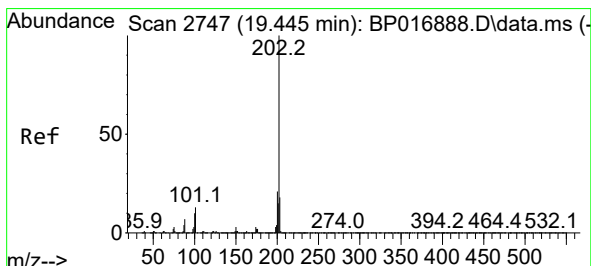
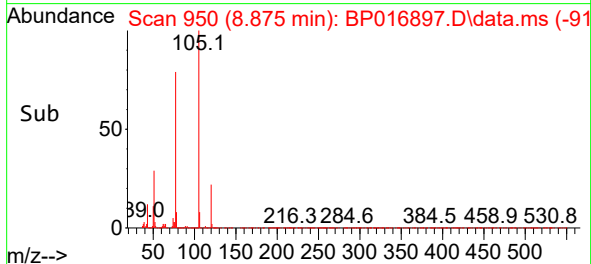
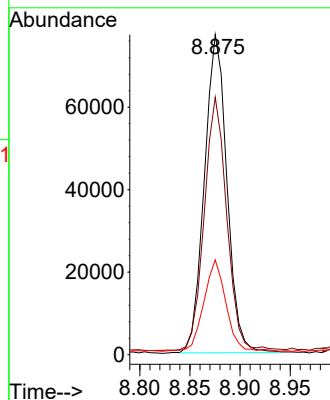
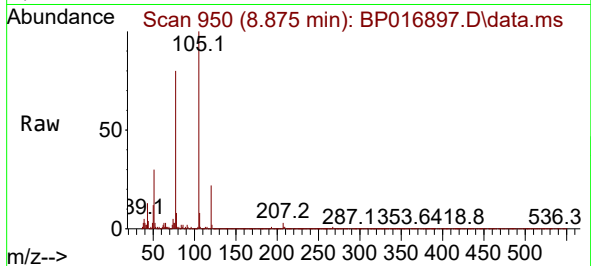
#16
Acetophenone
Concen: 2.875 ng/ul
RT: 8.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44

Instrument :
BNA_P
ClientSampleId :
EZYH4

Tgt Ion:105 Resp: 121120
Ion Ratio Lower Upper
105 100
77 80.4 64.2 96.4
51 29.6 22.2 33.4

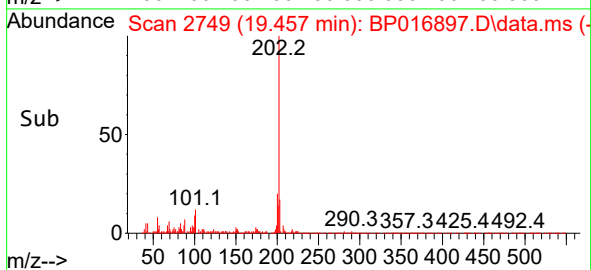
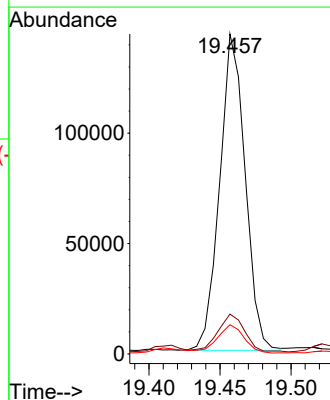
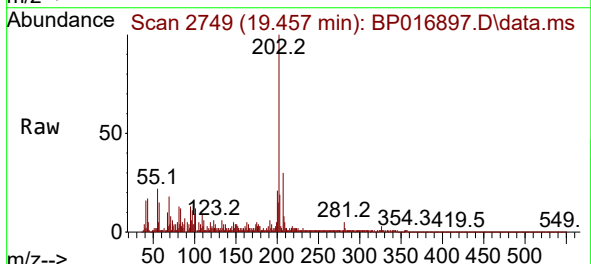
Manual Integrations
APPROVED

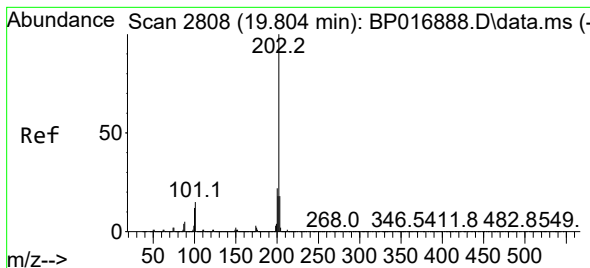
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#80
Fluoranthene
Concen: 2.129 ng/ul
RT: 19.457 min Scan# 2749
Delta R.T. 0.006 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44

Tgt Ion:202 Resp: 178395
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
100 9.1 7.4 11.2





#82

Pyrene

Concen: 2.127 ng/ul

RT: 19.816 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016897.D

Acq: 31 Aug 2023 14:44

Instrument :

BNA_P

ClientSampleId :

EZYH4

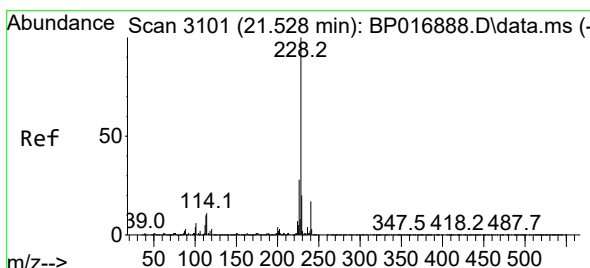
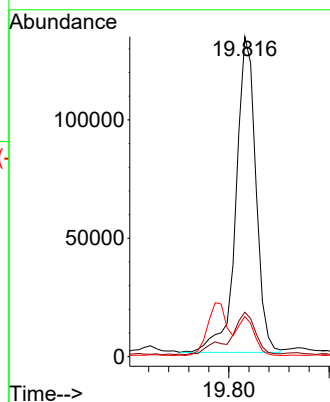
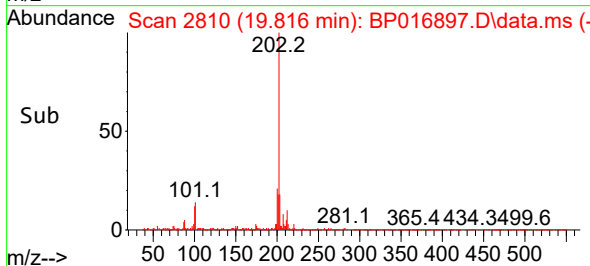
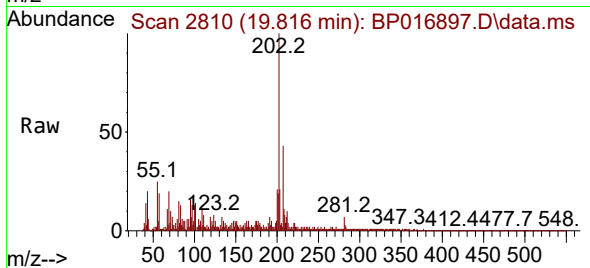
Tgt Ion:	202	Resp:	18404
Ion Ratio	Lower	Upper	
202	100		
101	13.9	11.4	17.2
100	12.6	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#85

Benzo(a)anthracene

Concen: 1.742 ng/ul

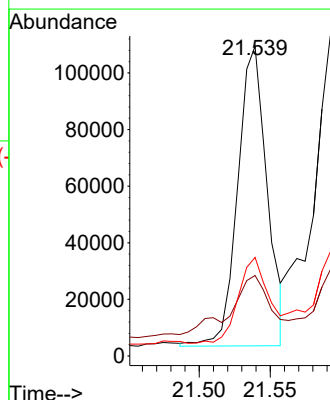
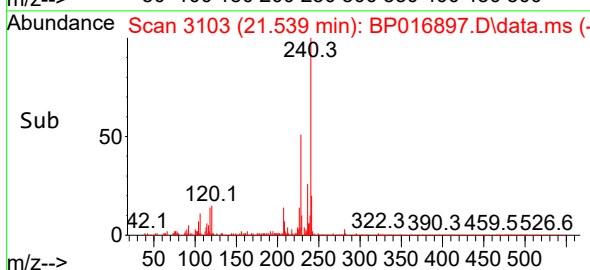
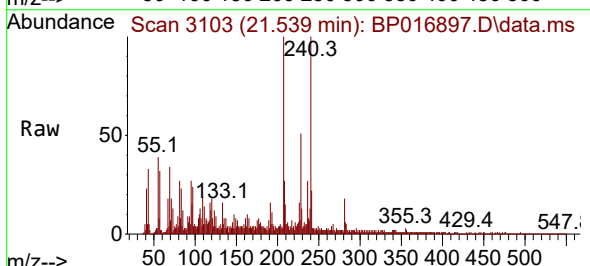
RT: 21.539 min Scan# 3103

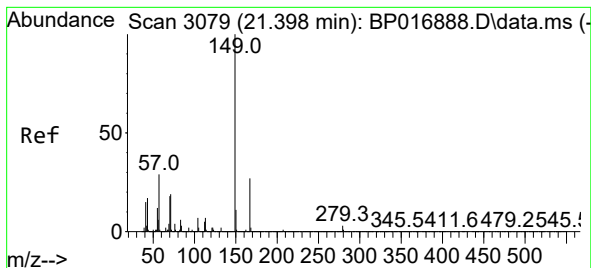
Delta R.T. 0.012 min

Lab File: BP016897.D

Acq: 31 Aug 2023 14:44

Tgt Ion:	228	Resp:	152363
Ion Ratio	Lower	Upper	
228	100		
229	26.0	16.2	24.4
226	31.8	22.9	34.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.363 ng/ul

RT: 21.410 min Scan# 3079

Delta R.T. 0.012 min

Lab File: BP016897.D

Acq: 31 Aug 2023 14:44

Instrument :

BNA_P

ClientSampleId :

EZYH4

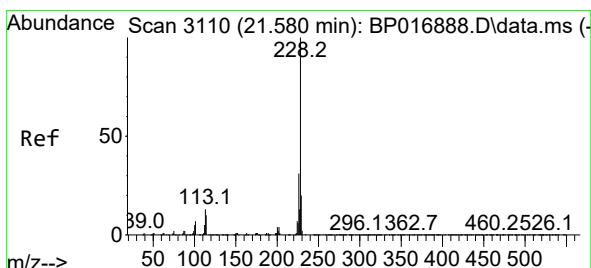
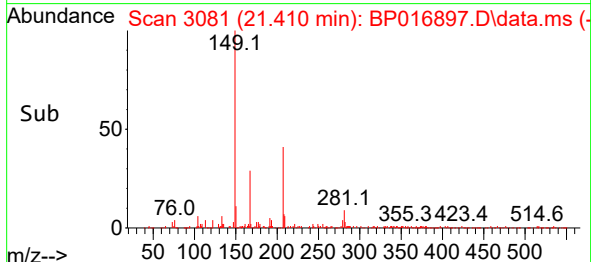
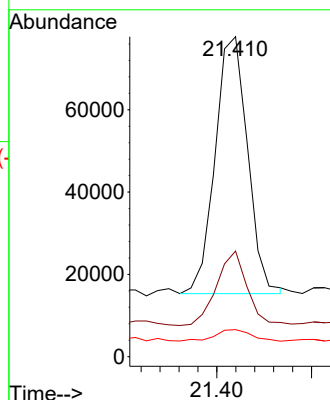
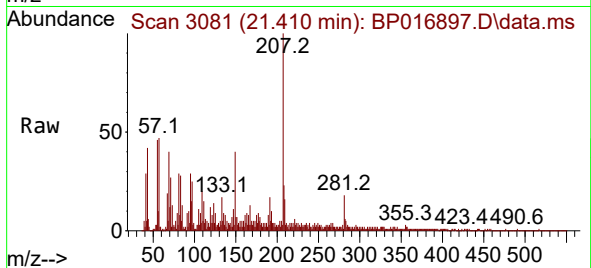
Tgt Ion:149	Resp:	74289
Ion Ratio	Lower	Upper
149	100	
167	33.0	22.1 33.1
279	8.5	3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#87

Chrysene

Concen: 2.214 ng/ul

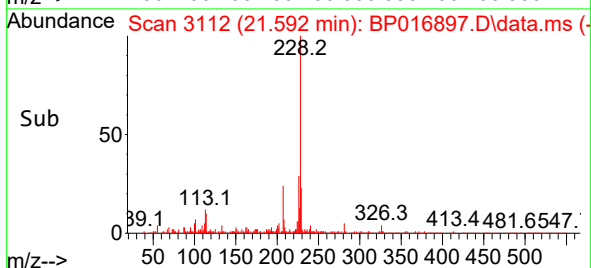
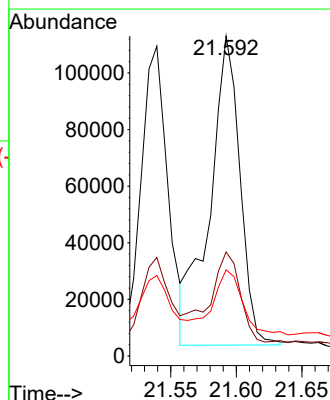
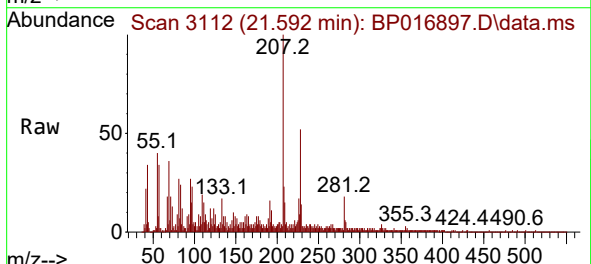
RT: 21.592 min Scan# 3112

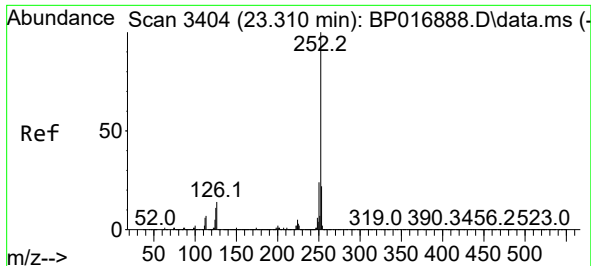
Delta R.T. 0.012 min

Lab File: BP016897.D

Acq: 31 Aug 2023 14:44

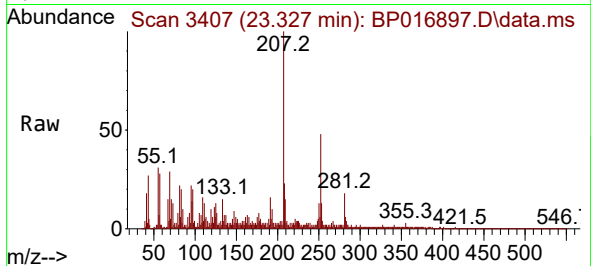
Tgt Ion:228	Resp:	175883
Ion Ratio	Lower	Upper
228	100	
226	32.5	25.0 37.4
229	26.9	16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 3.753 ng/ul
RT: 23.327 min Scan# 3404
Delta R.T. 0.018 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44

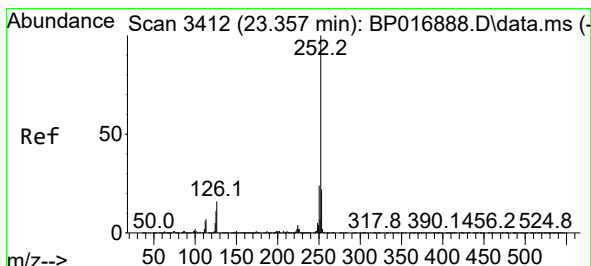
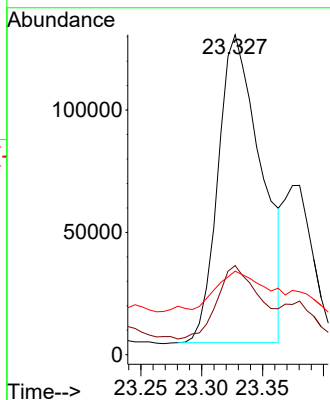
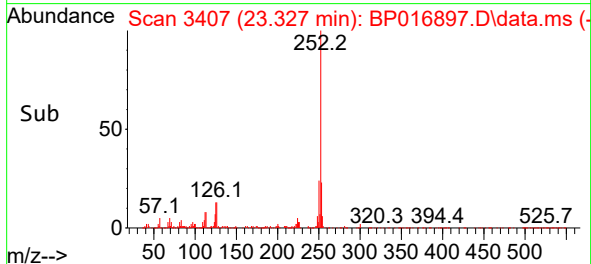
Instrument :
BNA_P
ClientSampleId :
EZYH4



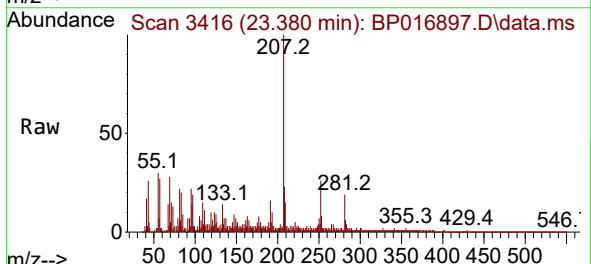
Tgt Ion:252 Resp: 310624
Ion Ratio Lower Upper
252 100
253 27.9 17.7 26.5#
125 26.1 9.0 13.4#

Manual Integrations
APPROVED

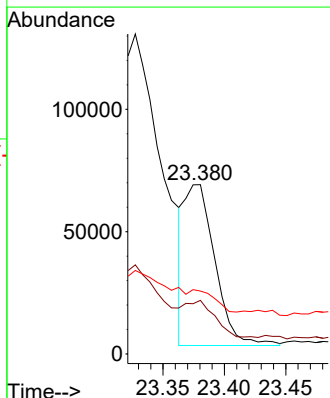
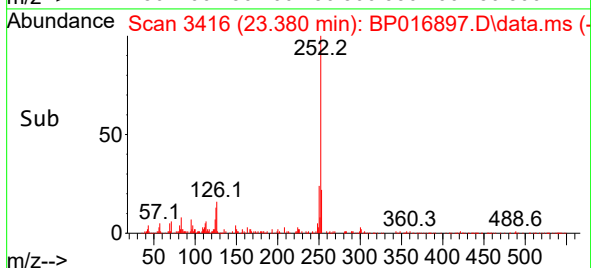
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

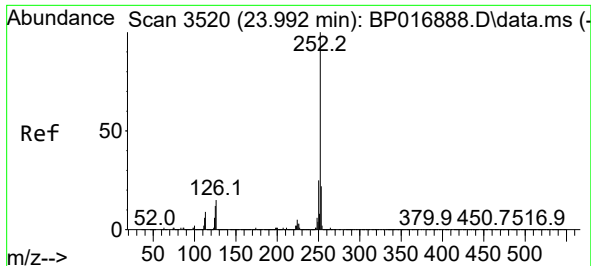


#91
Benzo(k)fluoranthene
Concen: 1.387 ng/ul m
RT: 23.380 min Scan# 3416
Delta R.T. 0.018 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44



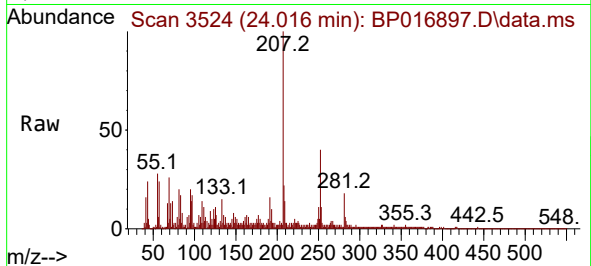
Tgt Ion:252 Resp: 113484
Ion Ratio Lower Upper
252 100
253 31.6 18.1 27.1#
125 37.2 8.9 13.3#





#93
Benzo(a)pyrene
Concen: 2.965 ng/ul
RT: 24.016 min Scan# 3524
Delta R.T. 0.024 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44

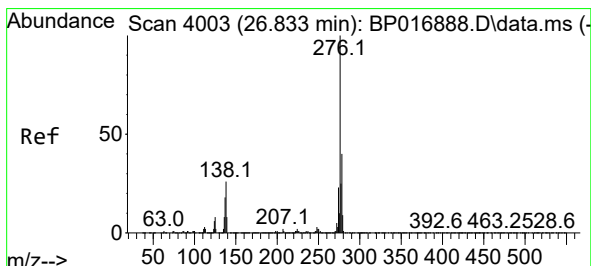
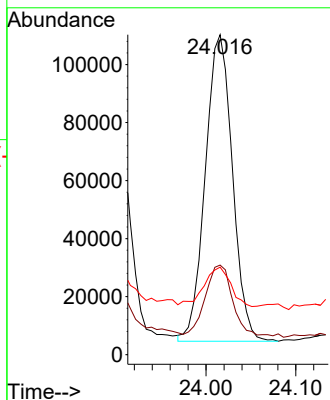
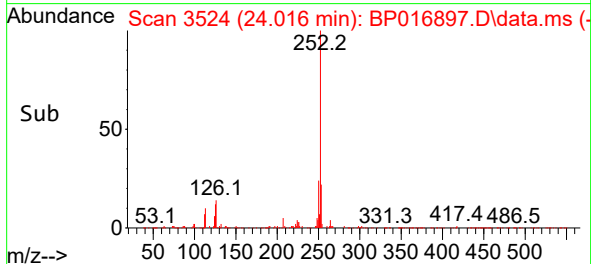
Instrument :
BNA_P
ClientSampleId :
EZYH4



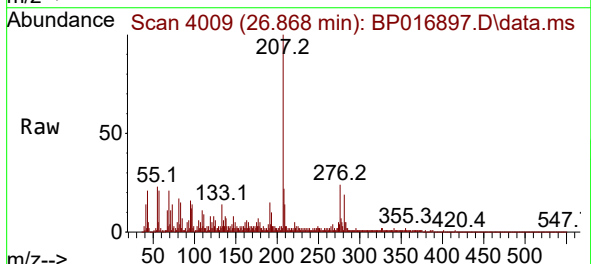
Tgt Ion:252 Resp: 221930
Ion Ratio Lower Upper
252 100
253 28.0 17.8 26.8
125 27.3 9.9 14.9

Manual Integrations
APPROVED

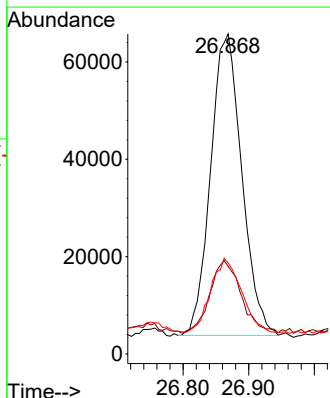
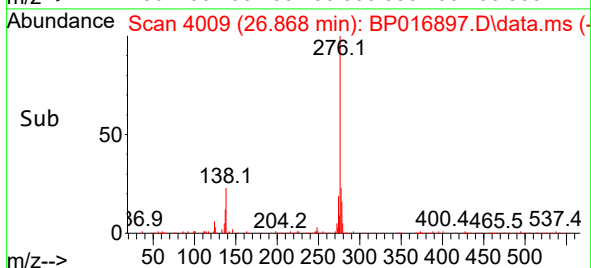
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

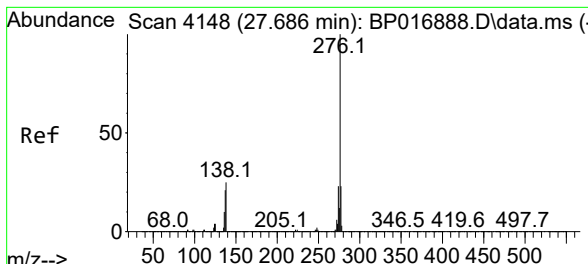


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.678 ng/ul
RT: 26.868 min Scan# 4009
Delta R.T. 0.036 min
Lab File: BP016897.D
Acq: 31 Aug 2023 14:44



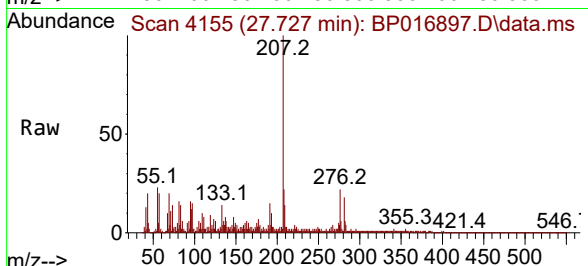
Tgt Ion:276 Resp: 204855
Ion Ratio Lower Upper
276 100
138 27.4 20.9 31.3
277 28.4 19.8 29.6





#96
 Benzo(g,h,i)perylene
 Concen: 3.615 ng/ul
 RT: 27.727 min Scan# 4155
 Delta R.T. 0.041 min
 Lab File: BP016897.D
 Acq: 31 Aug 2023 14:44

Instrument :
 BNA_P
 ClientSampleId :
 EZYH4



Tgt Ion:	276	Resp:	209659
Ion Ratio	Lower	Upper	
276	100		
138	26.9	20.2	30.4
277	29.0	19.3	28.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

