

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020694.D
 Acq On : 28 Jun 2024 15:29
 Operator : MA/JU
 Sample : P2934-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 18:00:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	216325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	895806	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.369	164	588597	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1205434	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	796025	20.000	ng/u1	0.00
88) Perylene-d12	25.004	264	913068	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	14613	2.901	ng/uL	0.00
4) Pyridine-d5	3.687	84	215978	14.710	ng/u1	0.00
7) Phenol-d5	6.934	99	313452	17.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	183670	16.329	ng/u1	0.00
11) 2-Chlorophenol-d4	7.293	132	256827	17.711	ng/u1	0.00
15) 4-Methylphenol-d8	8.451	113	268412	18.627	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	129105	19.521	ng/u1	0.00
24) 2-Nitrophenol-d4	9.604	143	147547	22.293	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	274732	20.152	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	370680	19.401	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	939556	22.958	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1035677	21.208	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	121221	19.386	ng/u1	0.00
60) Fluorene-d10	15.381	176	792337	23.008	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	79337	13.060	ng/u1	0.00
73) Anthracene-d10	17.280	188	1203761	22.251	ng/u1	0.00
81) Pyrene-d10	19.669	212	1199533	25.083	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	1027014	23.123	ng/u1	0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.227	178	90421	1.432	ng/u1	99
80) Fluoranthene	19.316	202	164697	2.819	ng/u1	98
82) Pyrene	19.698	202	141110	2.355	ng/u1	99
85) Benzo(a)anthracene	21.616	228	67415	1.208	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.563	149	62510	1.810	ng/u1	98
87) Chrysene	21.686	228	69633m	1.320	ng/u1	
90) Benzo(b)fluoranthene	23.939	252	83739	1.514	ng/u1#	87
93) Benzo(a)pyrene	24.851	252	59409	1.138	ng/u1#	89

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

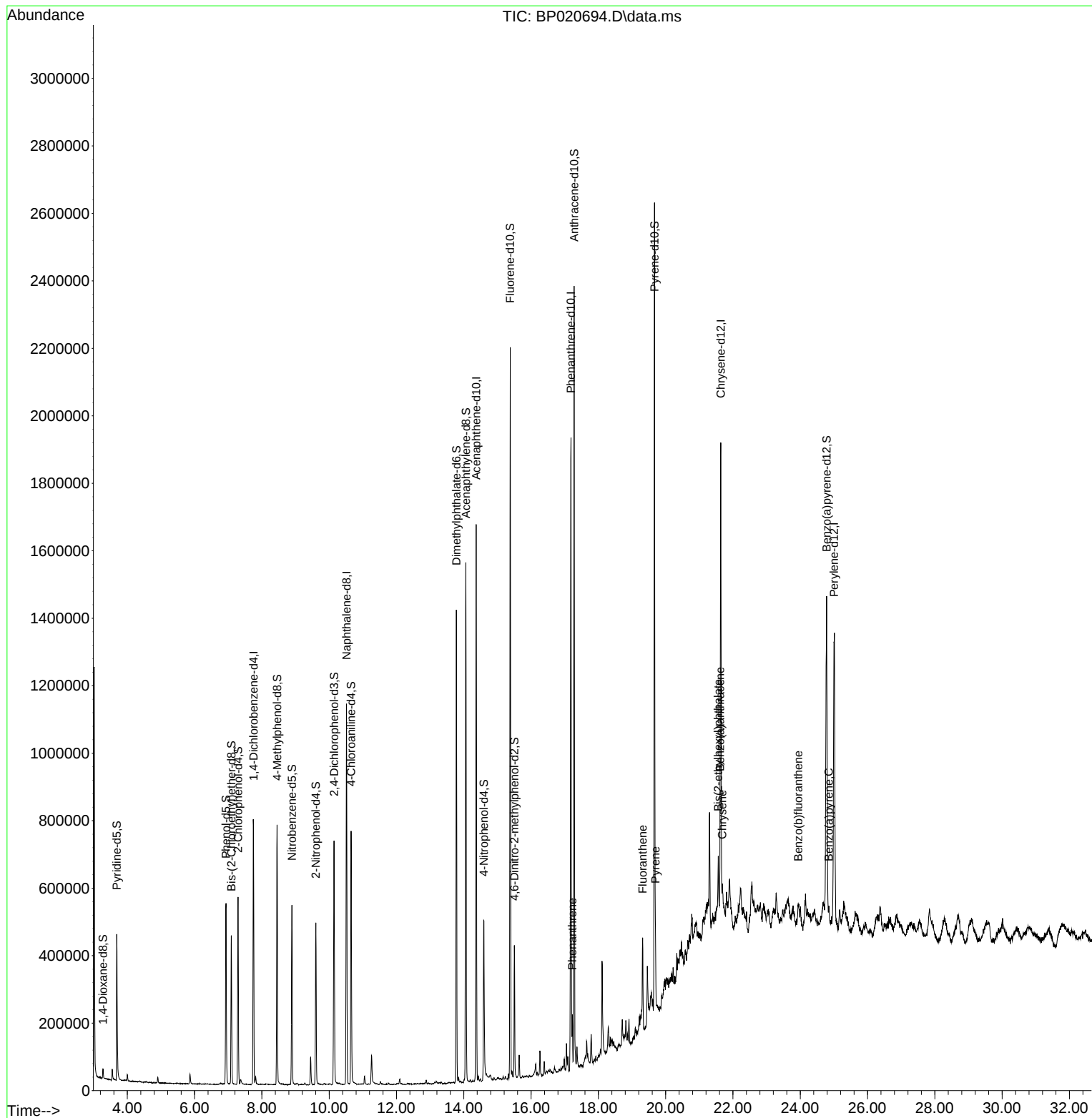
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020694.D
Acq On : 28 Jun 2024 15:29
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Misc :
ALS Vial : 52 Sample Multiplier: 1

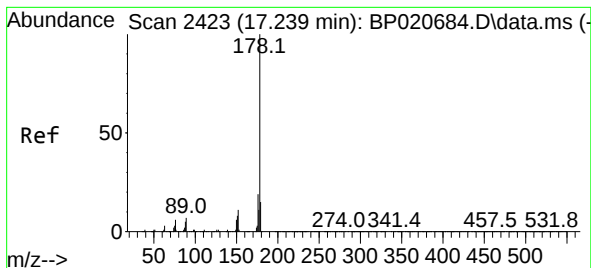
Instrument :
BNA_P
ClientSampleId :
A4CP6

Quant Time: Jun 28 18:00:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
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#72

Phenanthrene

Concen: 1.432 ng/ul

RT: 17.227 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Instrument :

BNP_P

ClientSampleId :

A4CP6

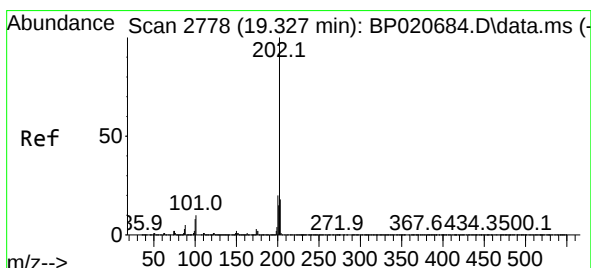
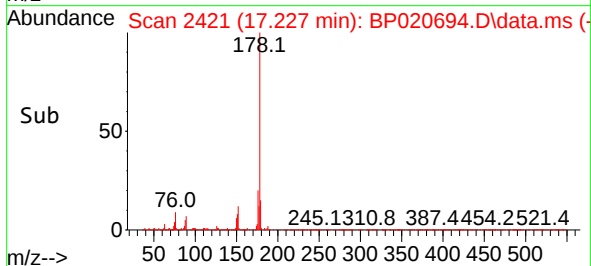
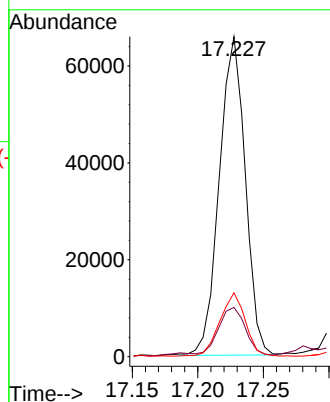
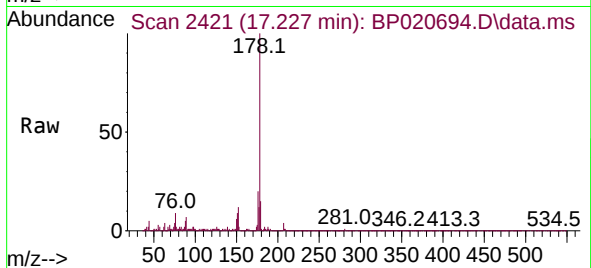
Tgt Ion:178	Resp:	9042
Ion Ratio	Lower	Upper
178	100	
179	15.4	12.4 18.6
176	20.0	15.4 23.2

Manual Integrations

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#80

Fluoranthene

Concen: 2.819 ng/ul

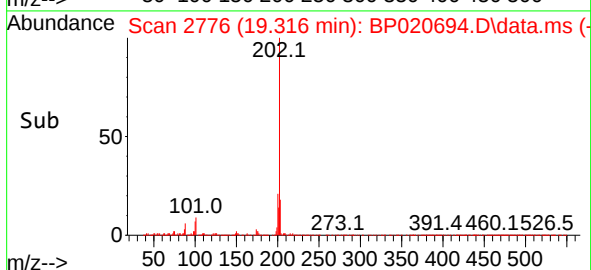
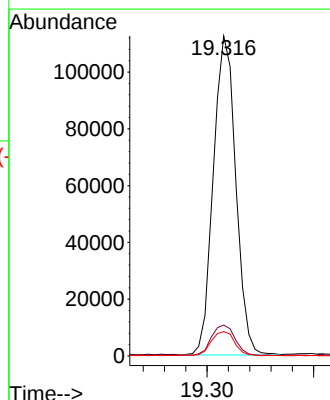
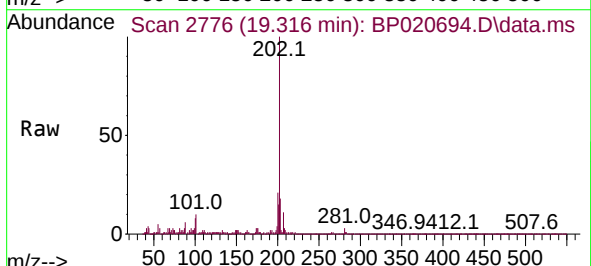
RT: 19.316 min Scan# 2776

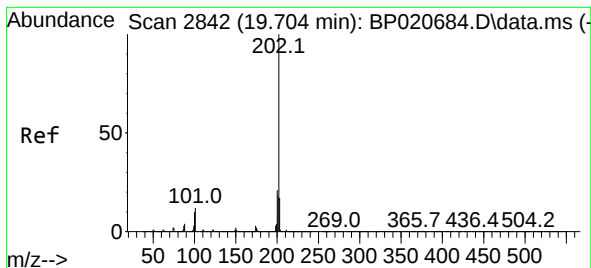
Delta R.T. -0.006 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Tgt Ion:202	Resp:	164697
Ion Ratio	Lower	Upper
202	100	
101	9.7	8.2 12.4
100	7.6	6.6 10.0





#82

Pyrene

Concen: 2.355 ng/ul

RT: 19.698 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Instrument :

BNA_P

ClientSampleId :

A4CP6

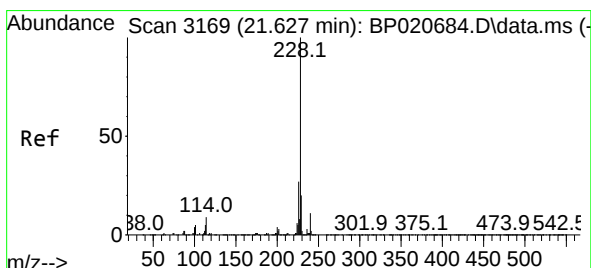
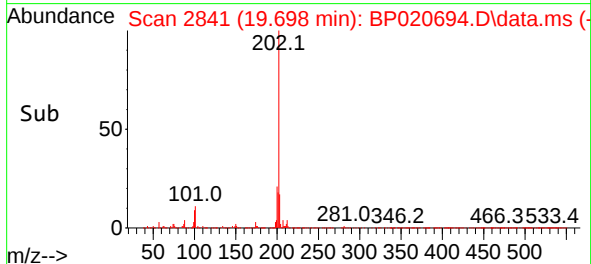
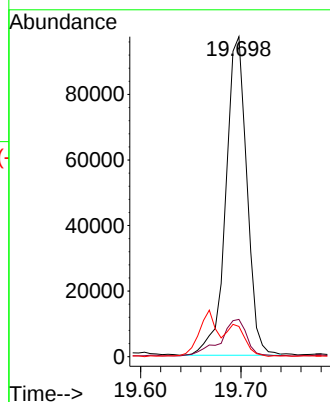
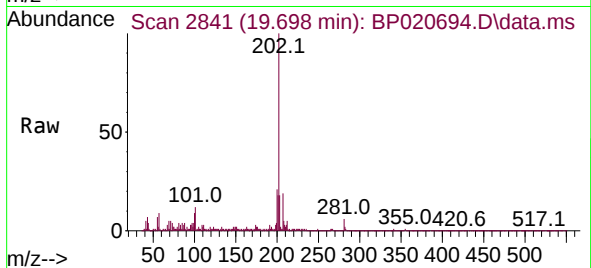
Tgt Ion:	202	Resp:	141110
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.8	14.8
100	9.5	7.9	11.9

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#85

Benzo(a)anthracene

Concen: 1.208 ng/ul

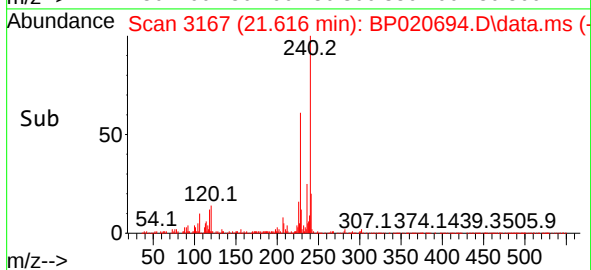
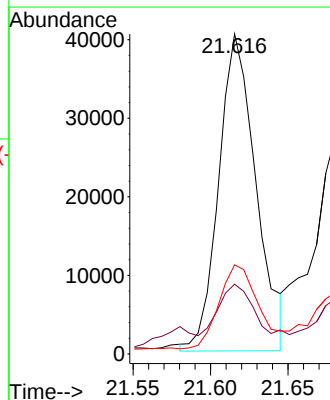
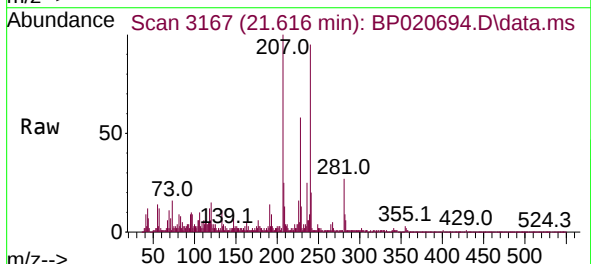
RT: 21.616 min Scan# 3167

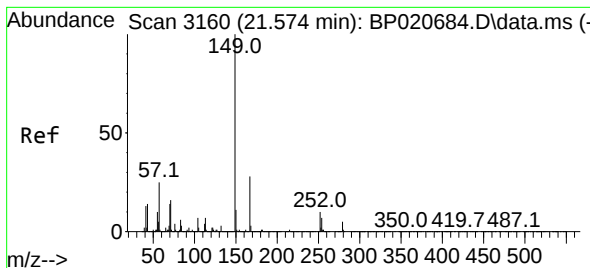
Delta R.T. -0.006 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Tgt Ion:	228	Resp:	67415
Ion Ratio	Lower	Upper	
228	100		
229	21.8	15.2	22.8
226	27.8	21.1	31.7





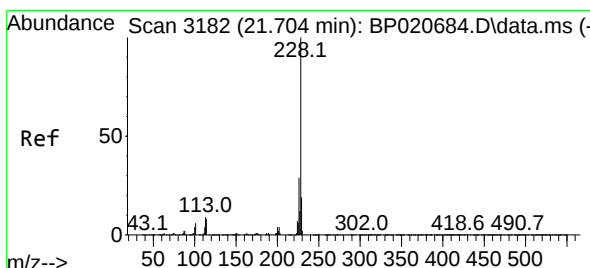
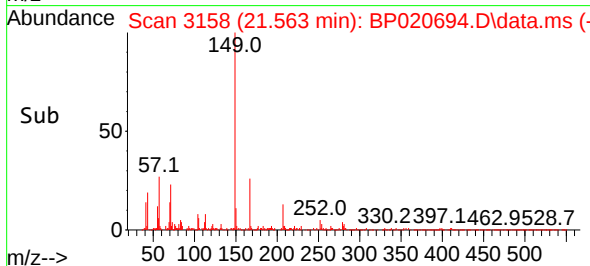
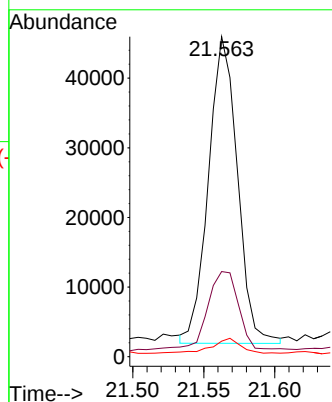
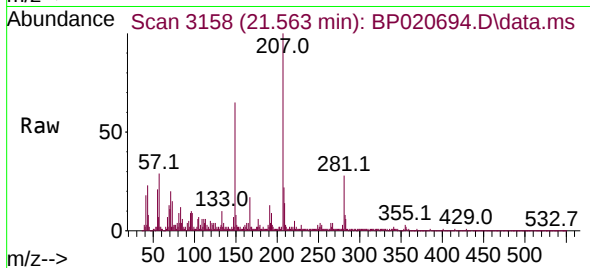
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.810 ng/ul
RT: 21.563 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BP020694.D
Acq: 28 Jun 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4CP6

Tgt Ion:149 Resp: 62510
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.9 3.3 4.9

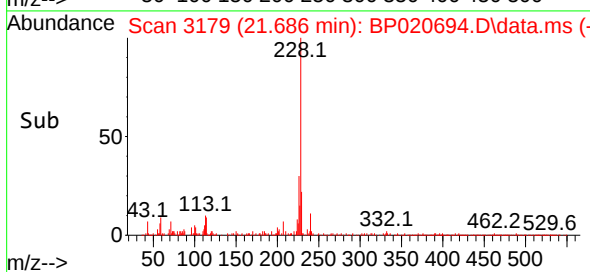
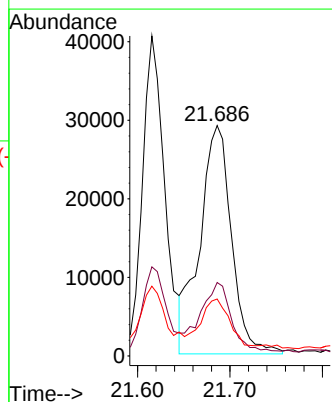
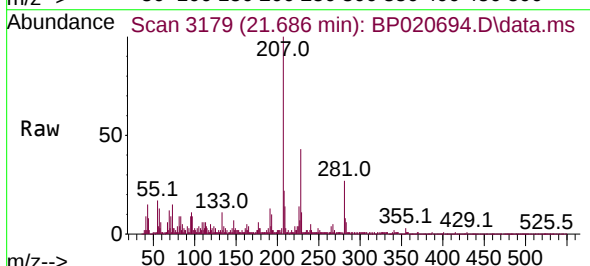
Manual Integrations
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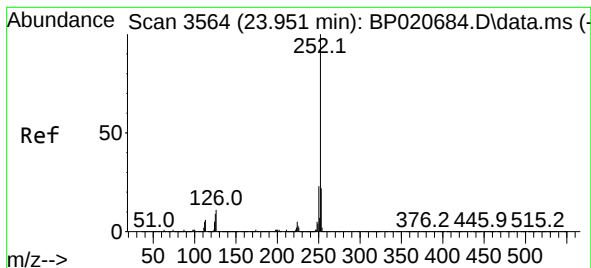
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#87
Chrysene
Concen: 1.320 ng/ul m
RT: 21.686 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP020694.D
Acq: 28 Jun 2024 15:29

Tgt Ion:228 Resp: 69633
Ion Ratio Lower Upper
228 100
226 31.9 23.8 35.6
229 24.7 16.1 24.1#





#90

Benzo(b)fluoranthene

Concen: 1.514 ng/u1

RT: 23.939 min Scan# 3564

Delta R.T. -0.000 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Instrument :

BNA_P

ClientSampleId :

A4CP6

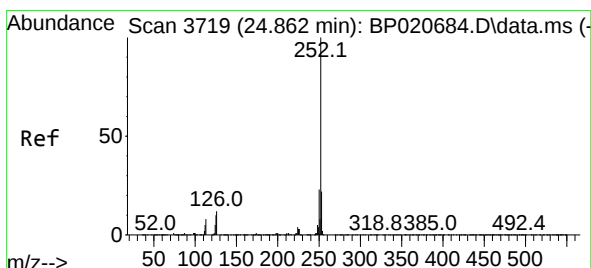
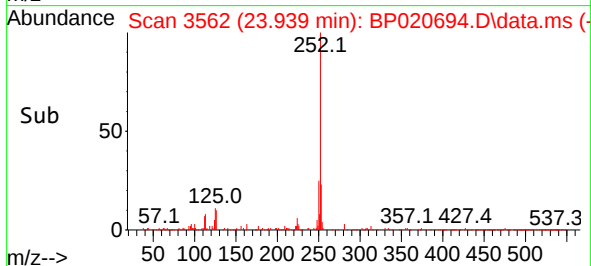
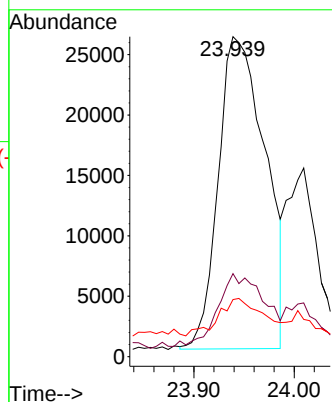
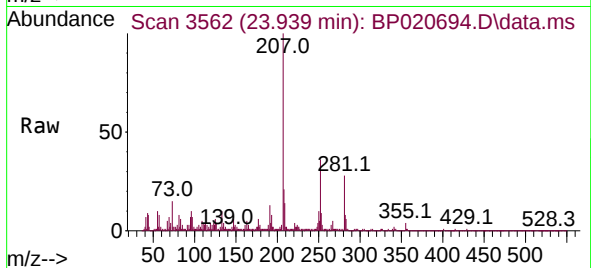
Tgt Ion:252 Resp: 83739
 Ion Ratio Lower Upper
 252 100
 253 25.9 17.5 26.3
 125 17.9 7.9 11.9

Manual Integrations

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Supervised By :mohammad ahmed 06/29/2024



#93

Benzo(a)pyrene

Concen: 1.138 ng/u1

RT: 24.851 min Scan# 3717

Delta R.T. 0.006 min

Lab File: BP020694.D

Acq: 28 Jun 2024 15:29

Tgt Ion:252 Resp: 59409
 Ion Ratio Lower Upper
 252 100
 253 27.4 17.4 26.2#
 125 14.8 8.7 13.1#

