

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020730.D
 Acq On : 01 Jul 2024 23:24
 Operator : MA/JU
 Sample : P2934-13DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CP9DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 01:50:07 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	7.740	152	214179	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.516	136	889398	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	555854	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1028419	20.000	ng/u1	0.00
79) Chrysene-d12	21.633	240	799470	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	973919	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	4010	0.804	ng/uL	0.00
4) Pyridine-d5	3.711	84	9919m	0.682	ng/u1	0.02
7) Phenol-d5	6.928	99	77474	4.410	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	51532	4.627	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	68183	4.749	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	59402	4.164	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	33227	5.060	ng/u1	0.00
24) 2-Nitrophenol-d4	9.599	143	33686	5.126	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	63314	4.678	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	47914	2.526	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	210892	5.457	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	227671	4.937	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.381	176	177185	5.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	13225	2.552	ng/u1	0.01
73) Anthracene-d10	17.286	188	241045	5.222	ng/u1	0.00
81) Pyrene-d10	19.669	212	218190	4.543	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	164076	3.463	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.228	178	250817	4.657	ng/u1	100
80) Fluoranthene	19.316	202	309615	5.277	ng/u1	99
82) Pyrene	19.692	202	211303	3.512	ng/u1	98
85) Benzo(a)anthracene	21.616	228	112971	2.016	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.545	149	721094	20.788	ng/u1	100
87) Chrysene	21.680	228	112021	2.115	ng/u1	97
90) Benzo(b)fluoranthene	23.916	252	146735	2.487	ng/u1#	96

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

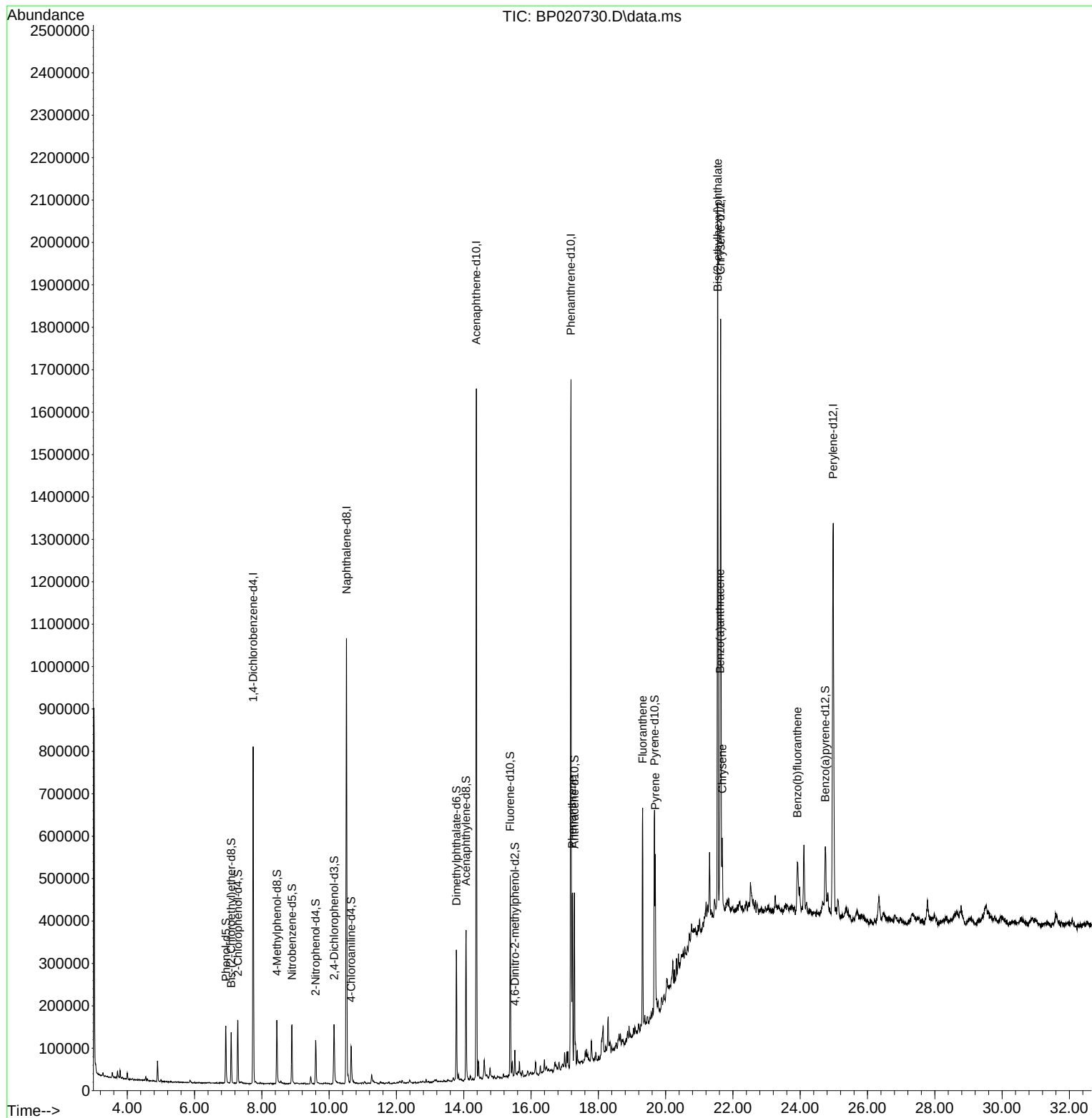
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020730.D
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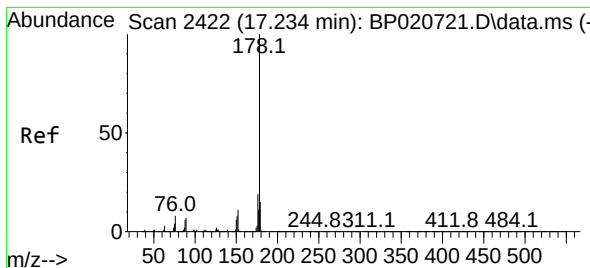
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 02 01:50:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 4.657 ng/ul

RT: 17.228 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP020730.D

Acq: 01 Jul 2024 23:24

Instrument :

BNA_P

ClientSampleId :

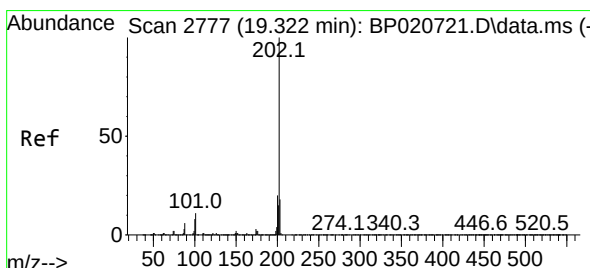
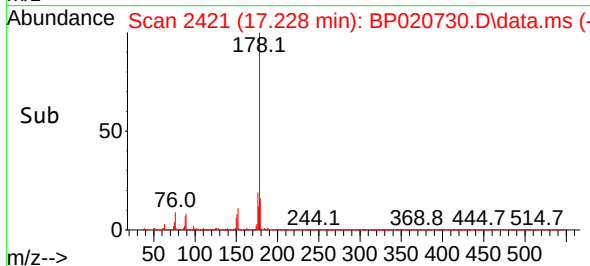
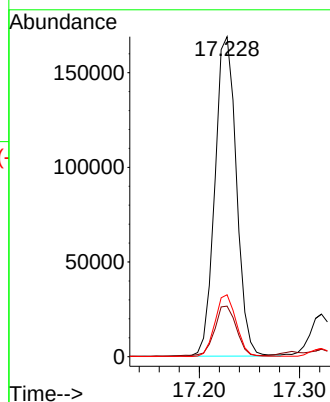
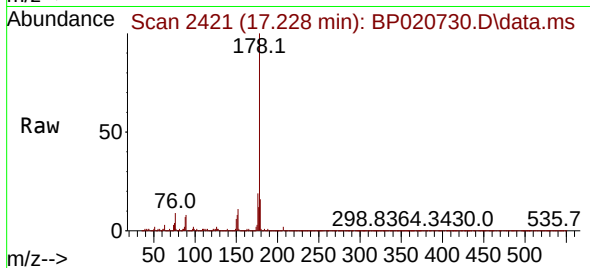
A4CP9DL

Tgt Ion:178	Resp: 25081
Ion Ratio	Lower Upper
178 100	
179 15.8	12.4 18.6
176 19.3	15.4 23.2

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#80

Fluoranthene

Concen: 5.277 ng/ul

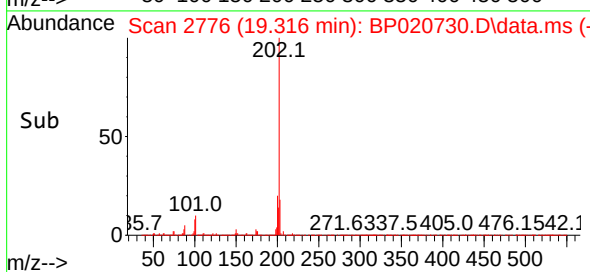
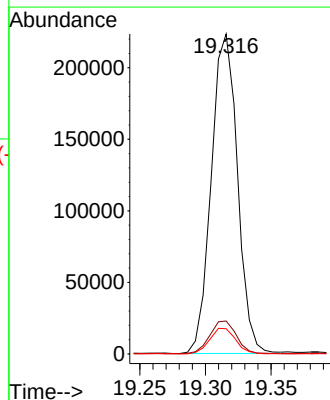
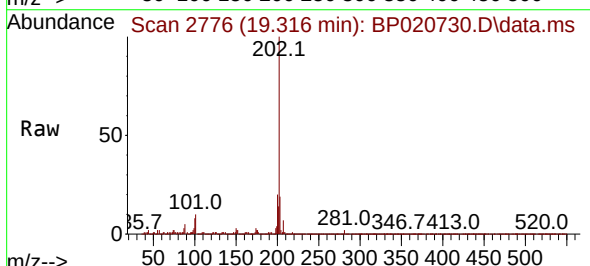
RT: 19.316 min Scan# 2776

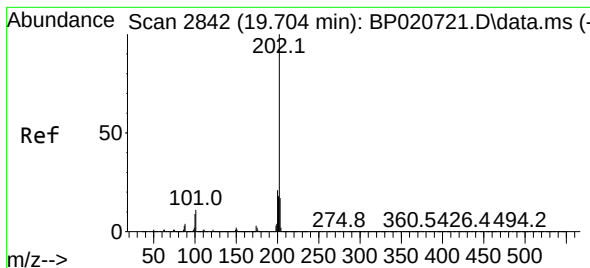
Delta R.T. -0.006 min

Lab File: BP020730.D

Acq: 01 Jul 2024 23:24

Tgt Ion:202	Resp: 309615
Ion Ratio	Lower Upper
202 100	
101 10.3	8.2 12.4
100 7.9	6.6 10.0





#82

Pyrene

Concen: 3.512 ng/ul

RT: 19.692 min Scan# 21130

Delta R.T. -0.006 min

Lab File: BP020730.D

Acq: 01 Jul 2024 23:24

Instrument :

BNA_P

ClientSampleId :

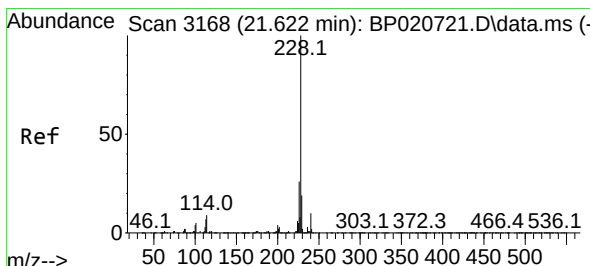
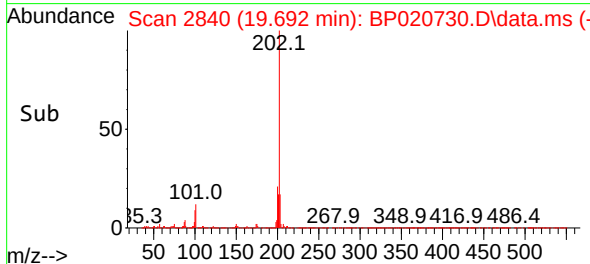
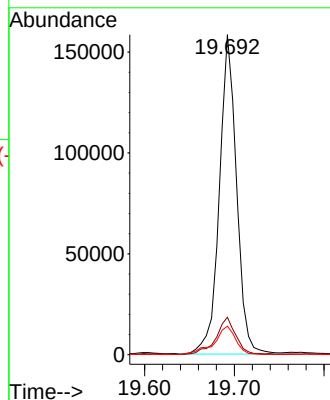
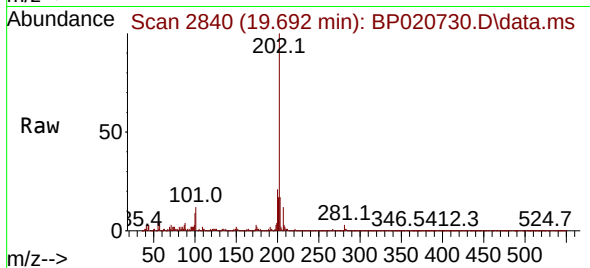
A4CP9DL

Tgt Ion:202	Resp: 21130
Ion Ratio	Lower Upper
202 100	
101 11.7	9.8 14.8
100 8.9	7.9 11.9

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#85

Benzo(a)anthracene

Concen: 2.016 ng/ul

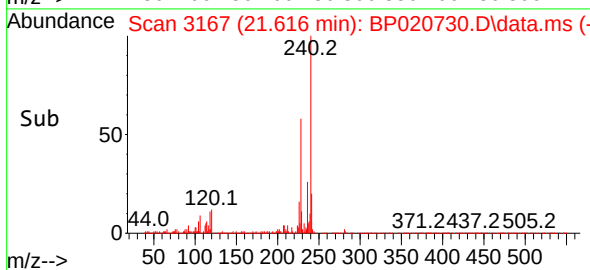
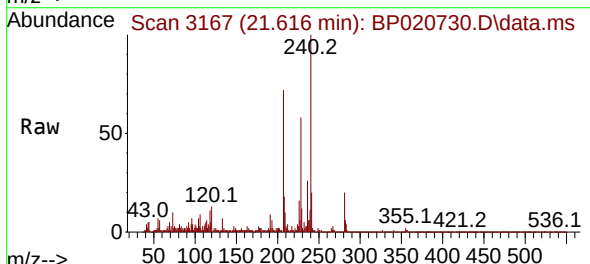
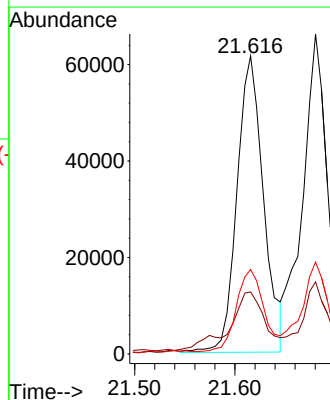
RT: 21.616 min Scan# 3167

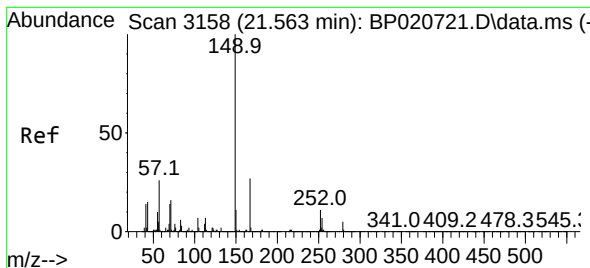
Delta R.T. -0.006 min

Lab File: BP020730.D

Acq: 01 Jul 2024 23:24

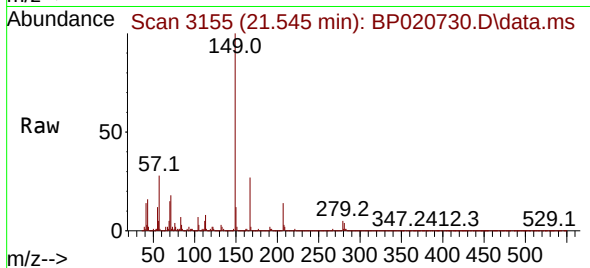
Tgt Ion:228	Resp: 112971
Ion Ratio	Lower Upper
228 100	
229 20.8	15.2 22.8
226 28.3	21.1 31.7





#86
Bis(2-ethylhexyl)phthalate
Concen: 20.788 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. -0.023 min
Lab File: BP020730.D
Acq: 01 Jul 2024 23:24

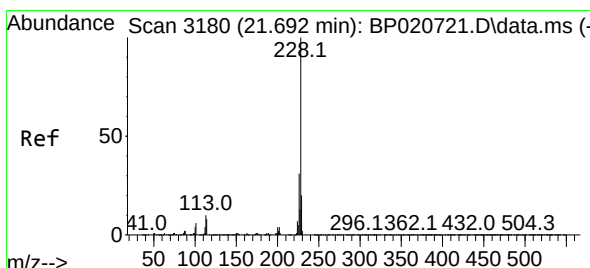
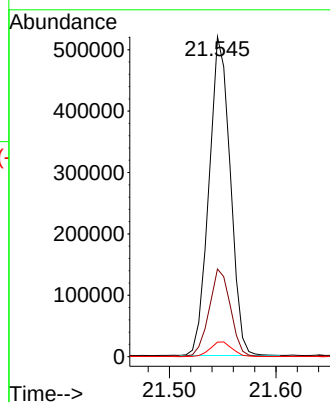
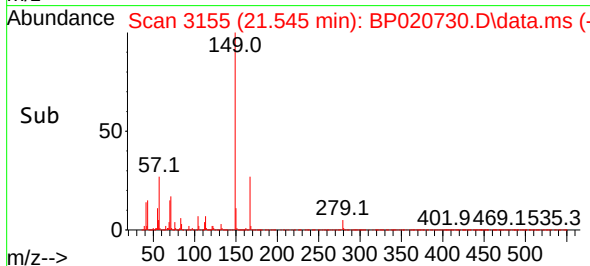
Instrument :
BNA_P
ClientSampleId :
A4CP9DL



Tgt Ion:149 Resp: 721094
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.6 3.3 4.9

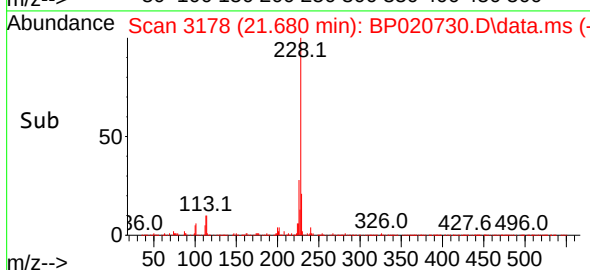
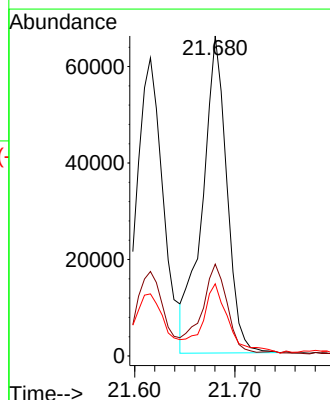
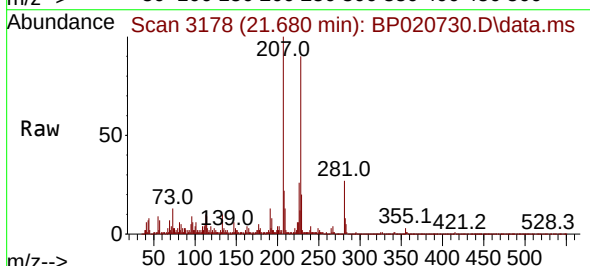
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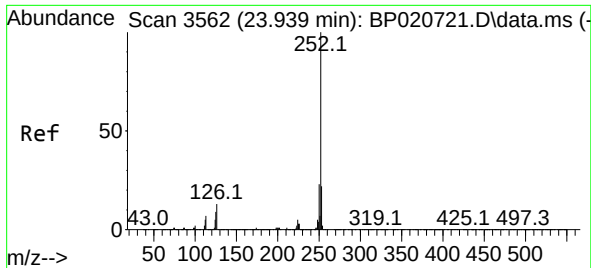
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#87
Chrysene
Concen: 2.115 ng/ul
RT: 21.680 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP020730.D
Acq: 01 Jul 2024 23:24

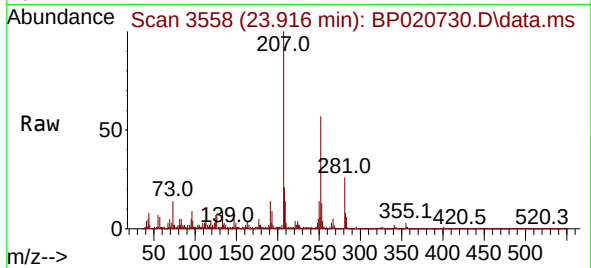
Tgt Ion:228 Resp: 112021
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 22.5 16.1 24.1





#90
Benzo(b)fluoranthene
Concen: 2.487 ng/ul
RT: 23.916 min Scan# 3558
Delta R.T. -0.023 min
Lab File: BP020730.D
Acq: 01 Jul 2024 23:24

Instrument :
BNA_P
ClientSampleId :
A4CP9DL



Tgt Ion:252 Resp: 146735
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 12.6 7.9 11.9

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