

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022738.D
 Acq On : 30 Oct 2024 16:27
 Operator : RC/JU
 Sample : P4492-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EN8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Oct 30 16:57:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	74100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	277574	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.263	164	217163	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	532229	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	680240	20.000	ng/ul	# 0.01
88) Perylene-d12	24.774	264	849231	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5464	2.865	ng/uL	0.00
4) Pyridine-d5	3.593	84	75001	14.328	ng/ul	0.00
7) Phenol-d5	6.834	99	99151	15.896	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	60283	16.444	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	77733	17.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	85420	17.160	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	38021	17.815	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	46496	18.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	96002	18.280	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	97259	15.673	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	331543	19.215	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	351680	19.190	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	40888m	14.126	ng/ul	0.00
60) Fluorene-d10	15.269	176	310398	20.741	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	39493	11.282	ng/ul	0.02
73) Anthracene-d10	17.175	188	514764	20.560	ng/ul	0.00
81) Pyrene-d10	19.545	212	734002	20.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	961349	21.197	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.116	178	77358	2.717	ng/ul	98
80) Fluoranthene	19.204	202	137273	3.319	ng/ul#	97
82) Pyrene	19.580	202	122648	2.767	ng/ul	97
85) Benzo(a)anthracene	21.486	228	70006	1.468	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	24170	1.091	ng/ul	98
87) Chrysene	21.551	228	70718	1.599	ng/ul	95
90) Benzo(b)fluoranthene	23.745	252	93793	1.755	ng/ul	95
93) Benzo(a)pyrene	24.610	252	63247	1.286	ng/ul#	91

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

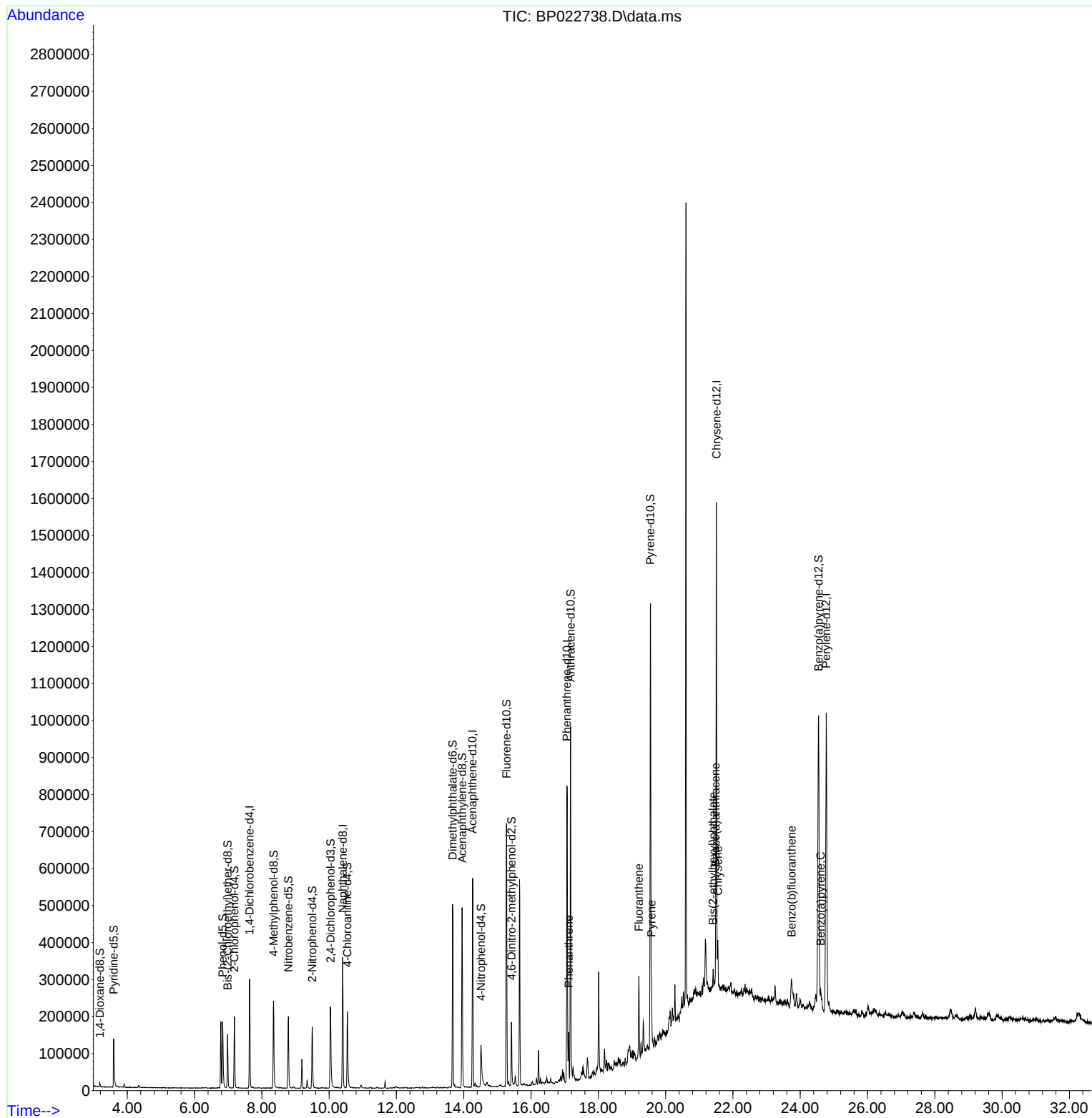
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022738.D
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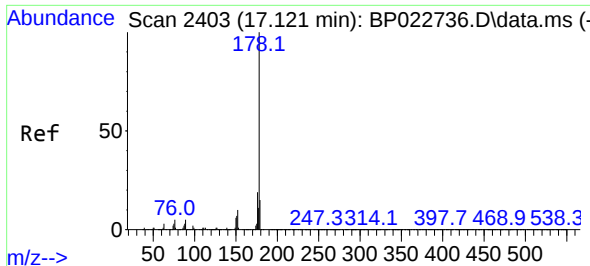
Instrument :
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Supervised By :mohammad ahmed 11/05/2024

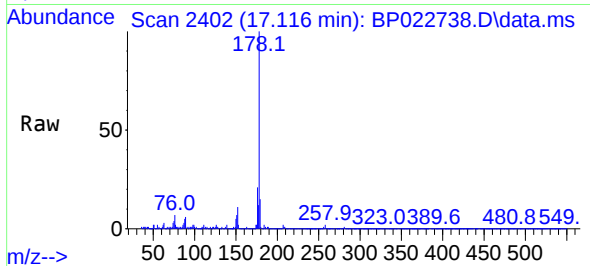
Quant Time: Oct 30 16:57:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.717 ng/u1
RT: 17.116 min Scan# 2402
Delta R.T. 0.012 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

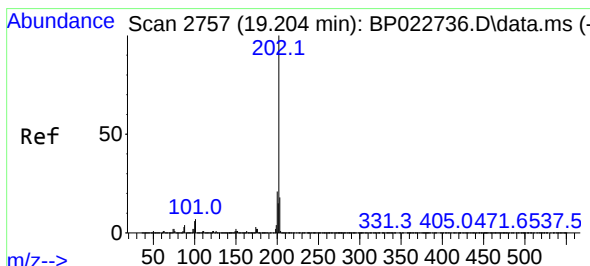
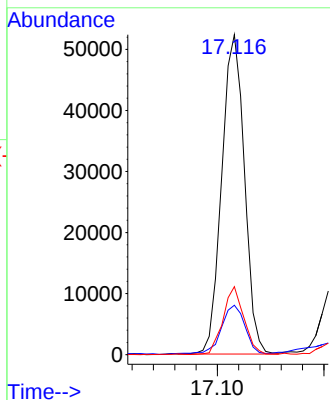
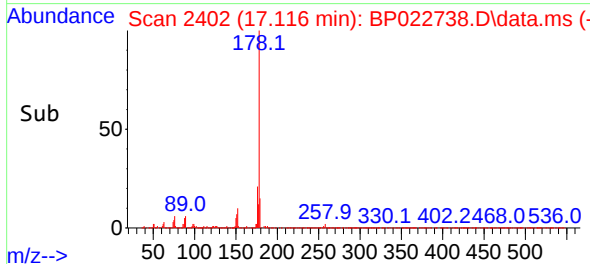
Instrument :
BNA_P
ClientSampleId :
A4EN8



Tgt Ion:178 Resp: 77358
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 21.3 15.7 23.5

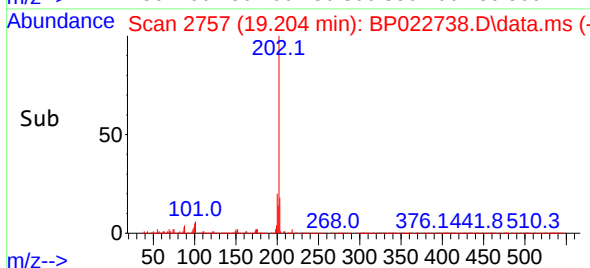
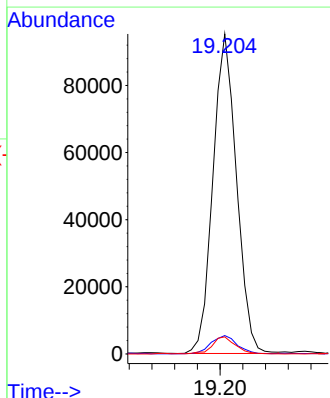
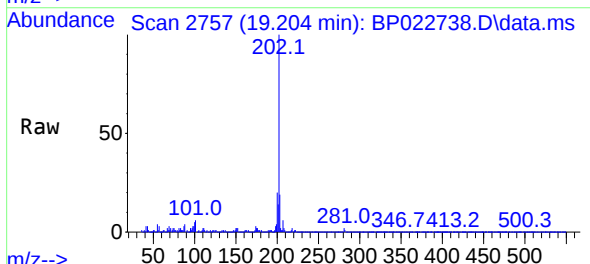
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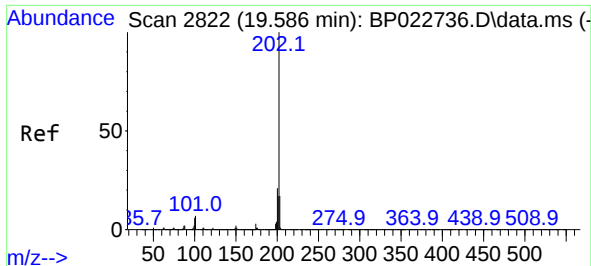
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#80
Fluoranthene
Concen: 3.319 ng/u1
RT: 19.204 min Scan# 2757
Delta R.T. 0.012 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

Tgt Ion:202 Resp: 137273
Ion Ratio Lower Upper
202 100
101 5.8 5.8 8.8#
100 5.3 4.5 6.7





#82
Pyrene
Concen: 2.767 ng/ul
RT: 19.580 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

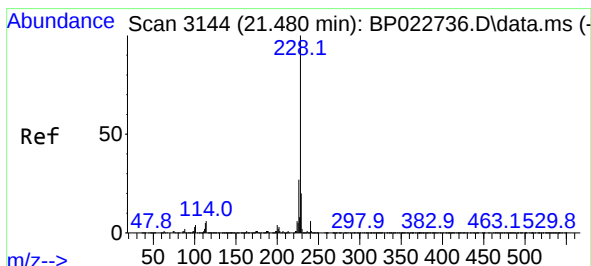
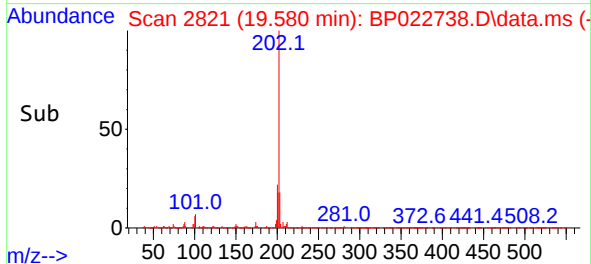
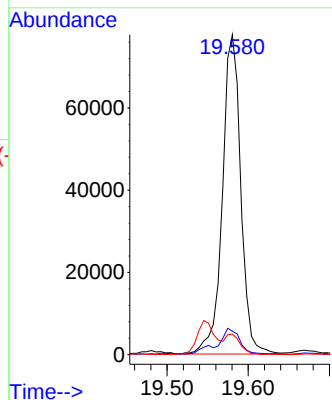
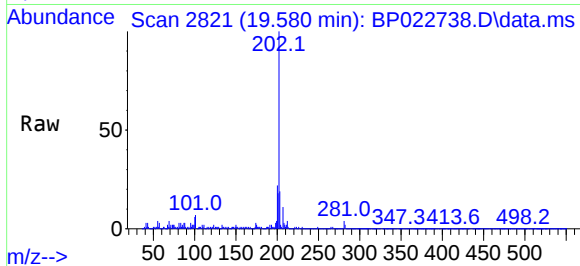
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ClientSampleId :
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Tgt Ion:202 Resp: 12264

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.7	10.1
100	6.5	5.8	8.6

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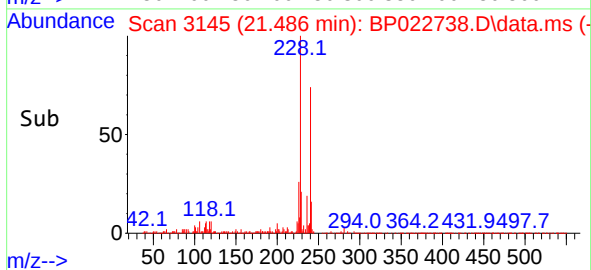
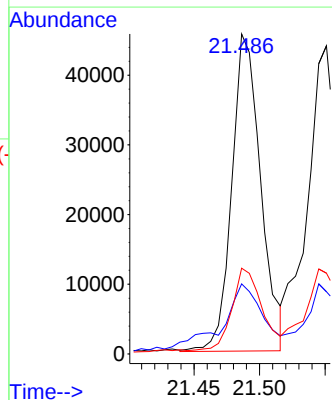
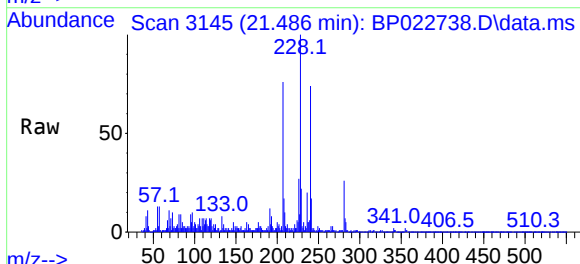
Reviewed By :Yogesh Patel 11/04/2024
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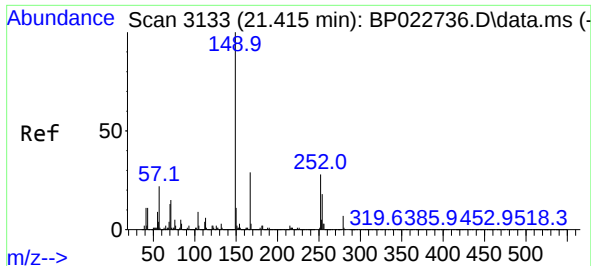


#85
Benzo(a)anthracene
Concen: 1.468 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.012 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

Tgt Ion:228 Resp: 70006

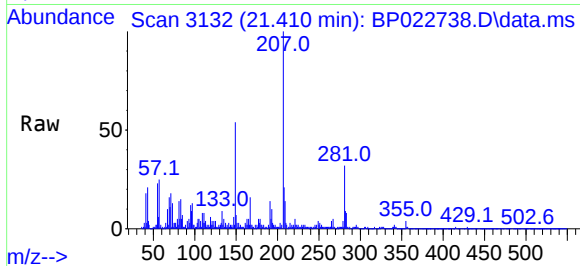
Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.0
226	26.8	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.091 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

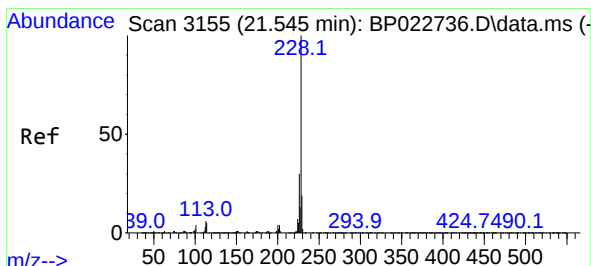
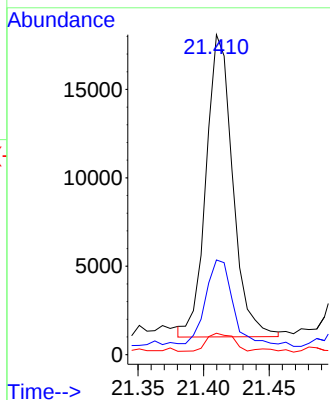
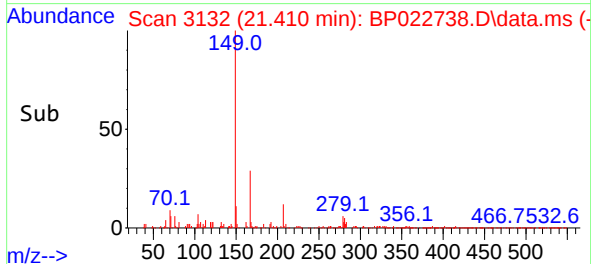
Instrument :
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Tgt Ion:149 Resp: 24170
Ion Ratio Lower Upper
149 100
167 29.6 23.0 34.4
279 6.7 4.8 7.2

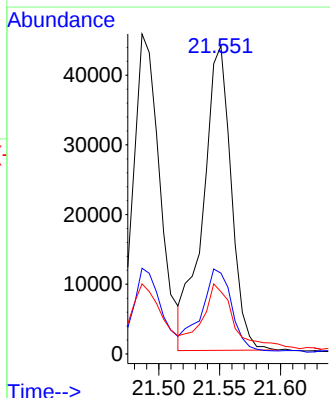
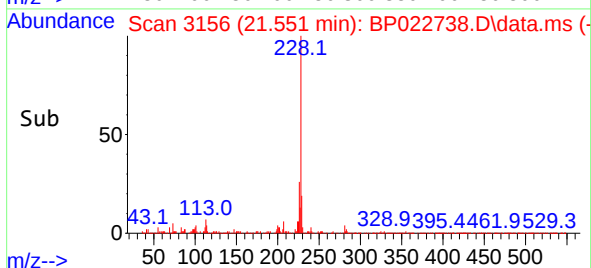
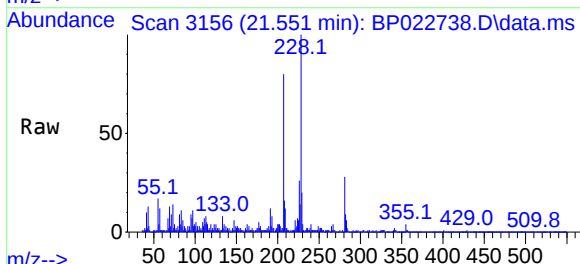
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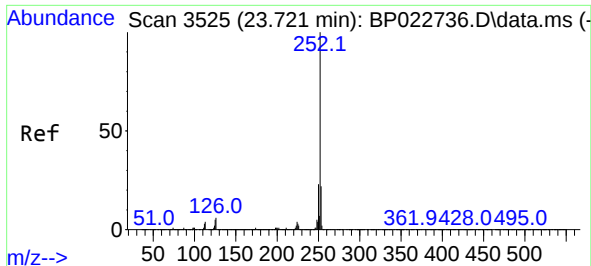
Reviewed By :Yogesh Patel 11/04/2024
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#87
Chrysene
Concen: 1.599 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

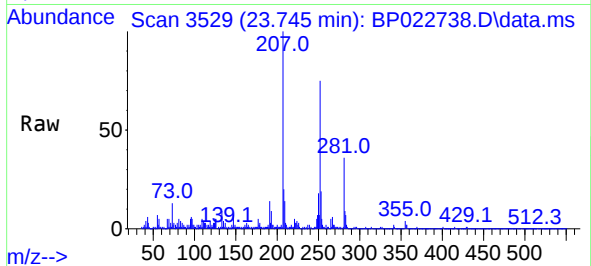
Tgt Ion:228 Resp: 70718
Ion Ratio Lower Upper
228 100
226 26.2 23.8 35.8
229 20.2 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 1.755 ng/u1
RT: 23.745 min Scan# 3529
Delta R.T. 0.024 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27

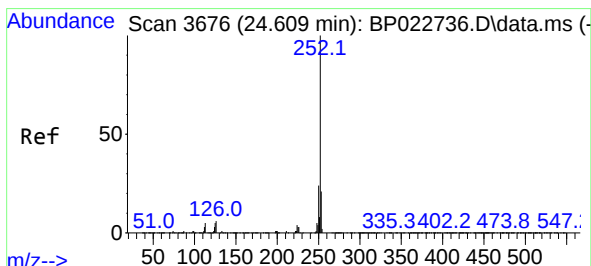
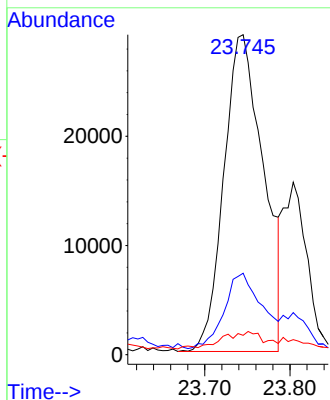
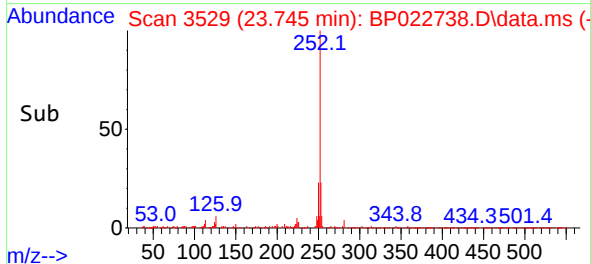
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BNA_P
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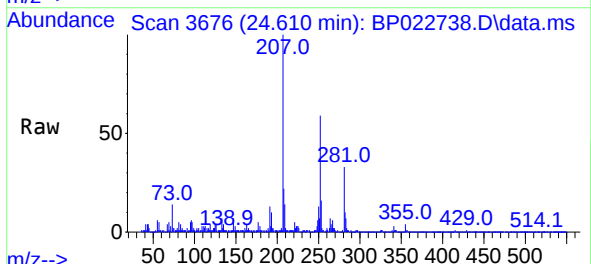
Tgt Ion:252 Resp: 9379
Ion Ratio Lower Upper
252 100
253 25.5 17.8 26.8
125 6.0 5.0 7.4

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#93
Benzo(a)pyrene
Concen: 1.286 ng/u1
RT: 24.610 min Scan# 3676
Delta R.T. 0.012 min
Lab File: BP022738.D
Acq: 30 Oct 2024 16:27



Tgt Ion:252 Resp: 63247
Ion Ratio Lower Upper
252 100
253 26.9 17.7 26.5#
125 7.5 4.9 7.3#

