

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022723.D
 Acq On : 29 Oct 2024 23:30
 Operator : RC/JU
 Sample : P4492-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EY9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 01:15:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	87959	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	345990	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	269106	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.069	188	647952	20.000	ng/u1	0.01
79) Chrysene-d12	21.486	240	690781	20.000	ng/u1	0.00
88) Perylene-d12	24.727	264	817692	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5525	2.441	ng/uL	0.00
4) Pyridine-d5	3.599	84	72575	11.680	ng/u1	0.00
7) Phenol-d5	6.840	99	116436	15.726	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	68017	15.630	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	89154	16.970	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	99747	16.881	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	43222	16.247	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	54102	17.566	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	113361	17.317	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	117339	15.170	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	403962	18.893	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	421824	18.575	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	48490m	13.518	ng/u1	0.04
60) Fluorene-d10	15.286	176	362853	19.566	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	41712	9.788	ng/u1	0.00
73) Anthracene-d10	17.163	188	602544	19.768	ng/u1	0.00
81) Pyrene-d10	19.551	212	745138	20.398	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.515	264	900117	20.612	ng/u1	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.110	178	63368	1.828	ng/u1	97
80) Fluoranthene	19.204	202	101676	2.421	ng/u1	100
82) Pyrene	19.580	202	96085	2.135	ng/u1	97
85) Benzo(a)anthracene	21.468	228	49537	1.023	ng/u1	98
87) Chrysene	21.539	228	47042	1.048	ng/u1	99
90) Benzo(b)fluoranthene	23.715	252	60111	1.168	ng/u1	97

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

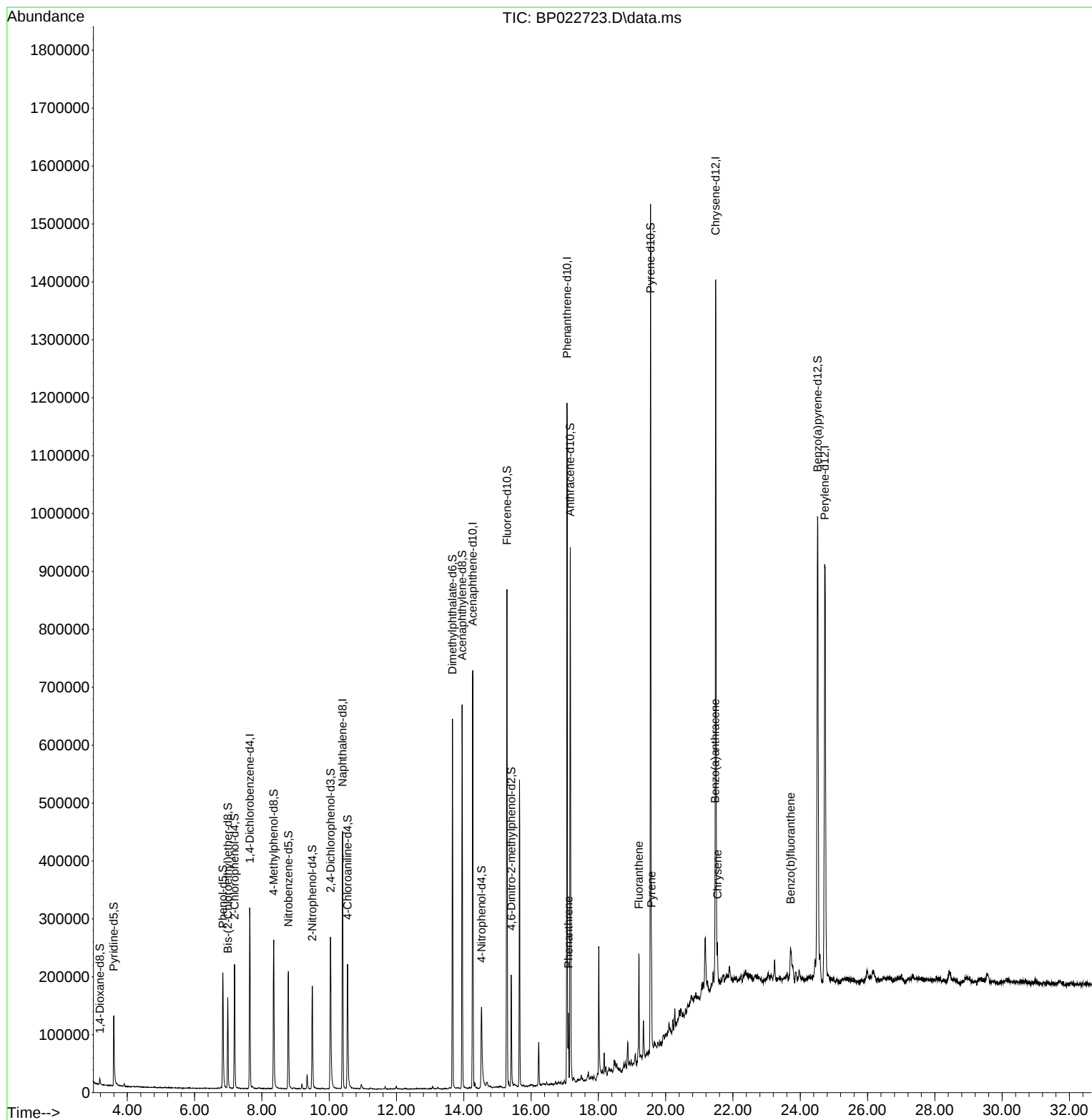
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
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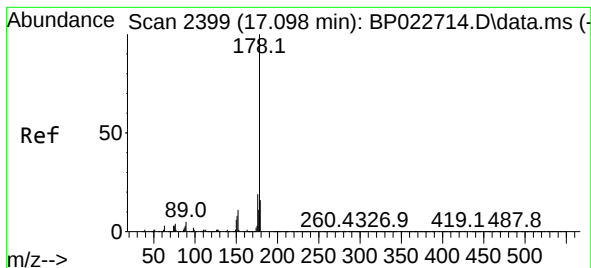
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 18:08:42 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.828 ng/ul

RT: 17.110 min Scan# 2401

Delta R.T. 0.012 min

Lab File: BP022723.D

Acq: 29 Oct 2024 23:30

Instrument :

BNA_P

ClientSampleId :

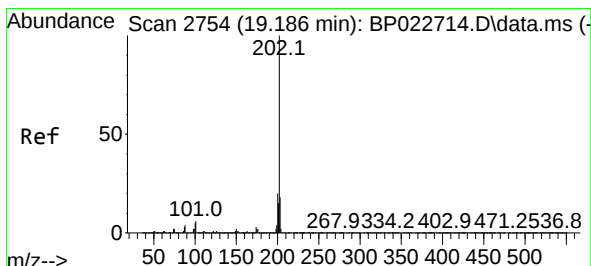
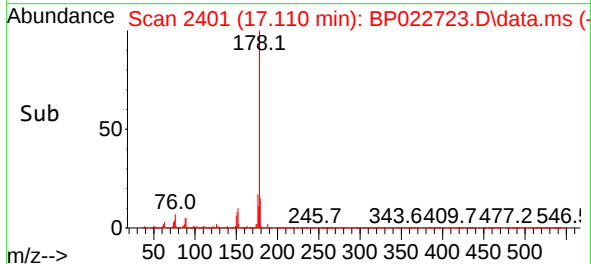
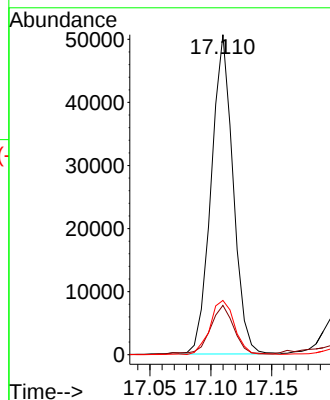
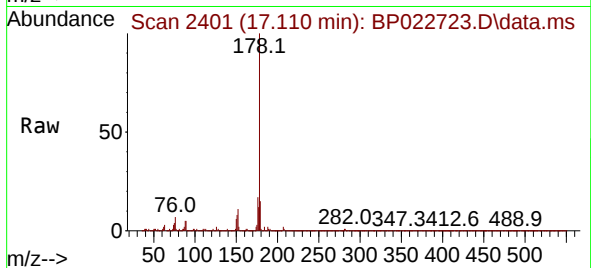
A4EY9

Tgt Ion:178	Resp:	6336
Ion Ratio	Lower	Upper
178	100	
179	15.4	12.2 18.4
176	17.0	15.7 23.5

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#80

Fluoranthene

Concen: 2.421 ng/ul

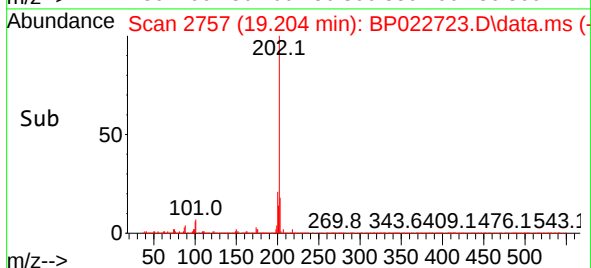
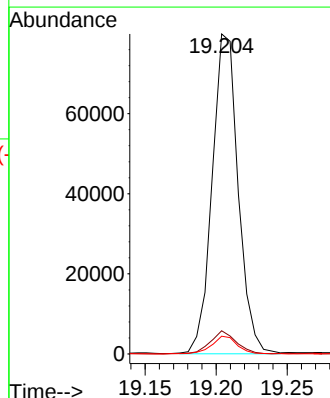
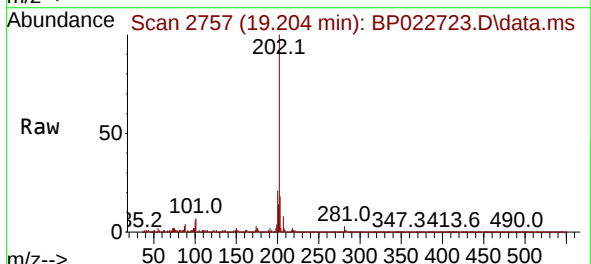
RT: 19.204 min Scan# 2757

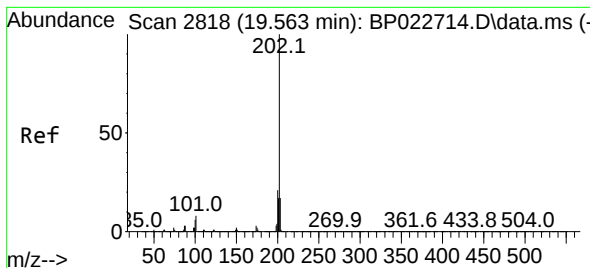
Delta R.T. 0.018 min

Lab File: BP022723.D

Acq: 29 Oct 2024 23:30

Tgt Ion:202	Resp:	101676
Ion Ratio	Lower	Upper
202	100	
101	7.2	5.8 8.8
100	5.5	4.5 6.7





#82

Pyrene

Concen: 2.135 ng/ul

RT: 19.580 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP022723.D

Acq: 29 Oct 2024 23:30

Instrument :

BNA_P

ClientSampleId :

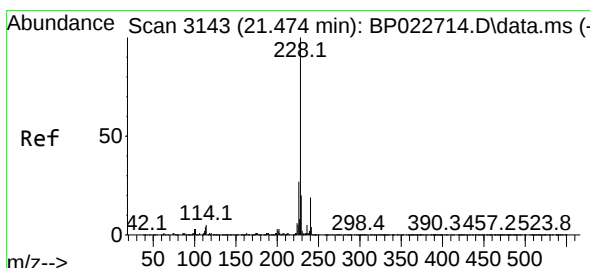
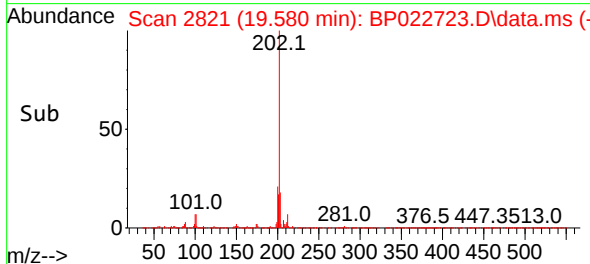
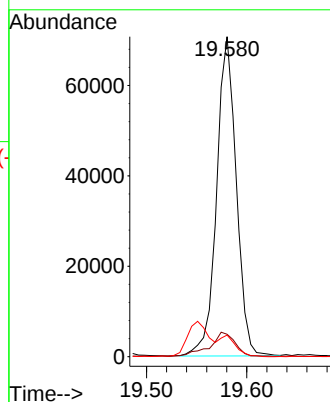
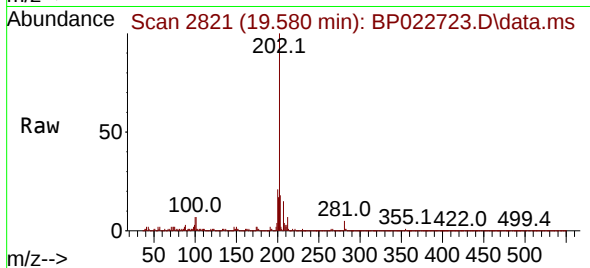
A4EY9

Tgt Ion:	202	Resp:	9608
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.7	10.1
100	6.8	5.8	8.6

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#85

Benzo(a)anthracene

Concen: 1.023 ng/ul

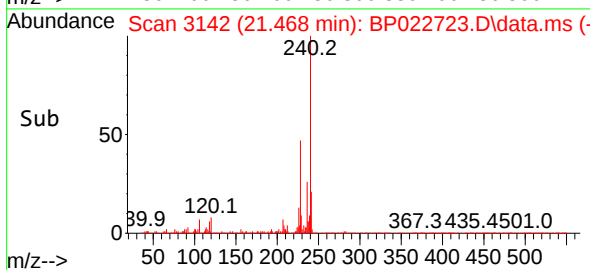
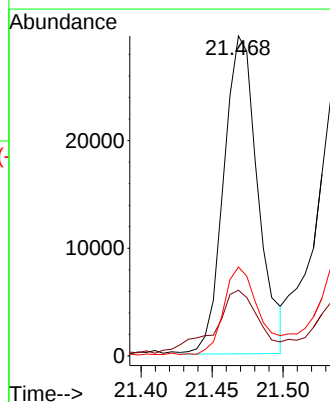
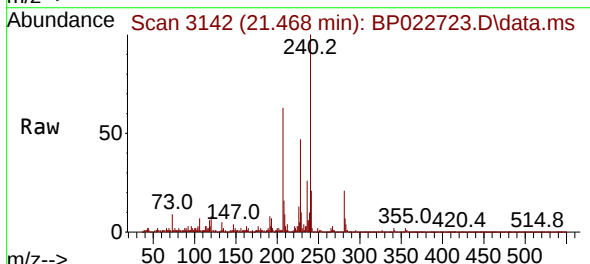
RT: 21.468 min Scan# 3142

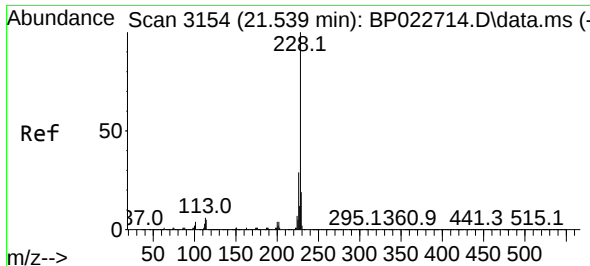
Delta R.T. -0.006 min

Lab File: BP022723.D

Acq: 29 Oct 2024 23:30

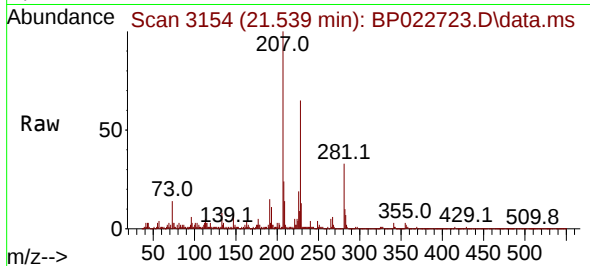
Tgt Ion:	228	Resp:	49537
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.4	23.0
226	27.8	21.5	32.3





#87
Chrysene
Concen: 1.048 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BP022723.D
Acq: 29 Oct 2024 23:30

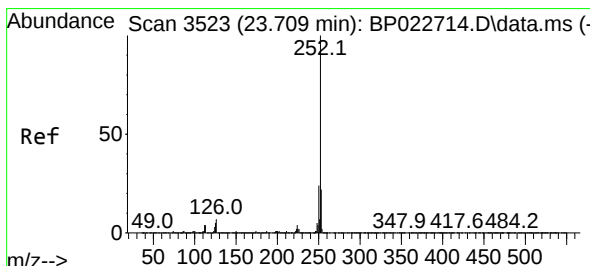
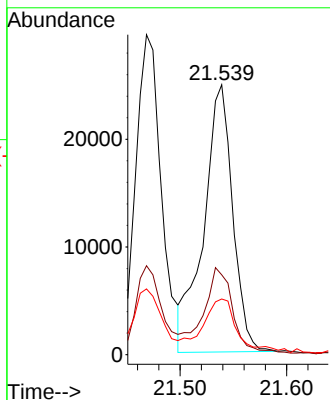
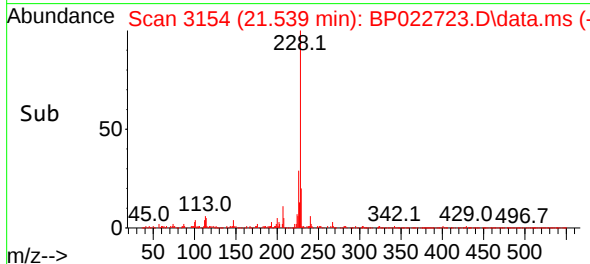
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BNA_P
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A4EY9



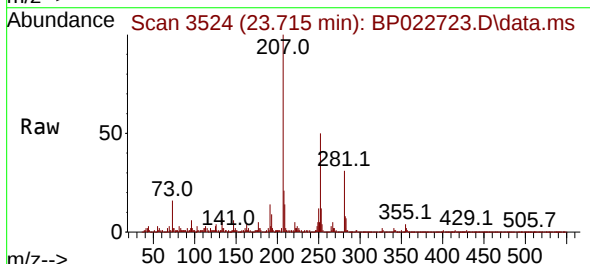
Tgt Ion:228 Resp: 47042
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.6 15.5 23.3

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Supervised By :mohammad ahmed 11/04/2024



#90
Benzo(b)fluoranthene
Concen: 1.168 ng/ul
RT: 23.715 min Scan# 3524
Delta R.T. 0.006 min
Lab File: BP022723.D
Acq: 29 Oct 2024 23:30



Tgt Ion:252 Resp: 60111
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.8
125 6.3 5.0 7.4

