

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022874.D
 Acq On : 06 Nov 2024 00:58
 Operator : RC/JU
 Sample : P4568-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EE3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 01:29:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	100677	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	386255	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	304531	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.057	188	719008	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	786645	20.000	ng/u1	# 0.00
88) Perylene-d12	24.745	264	920682	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2682	1.035	ng/uL	0.00
4) Pyridine-d5	3.611	84	9215	1.296	ng/u1	0.02
7) Phenol-d5	6.828	99	51920	6.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	31227	6.269	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	41727	6.939	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	35860	5.302	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	19917	6.706	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	22698	6.601	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	49480	6.771	ng/u1	0.01
31) 4-Chloroaniline-d4	10.540	131	16003m	1.853	ng/u1	0.01
46) Dimethylphthalate-d6	13.645	166	174822	7.225	ng/u1	-0.02
49) Acenaphthylene-d8	13.933	160	177734	6.916	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	16104m	3.967	ng/u1	0.04
60) Fluorene-d10	15.263	176	161417	7.691	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	11276	2.385	ng/u1	0.00
73) Anthracene-d10	17.151	188	238509	7.051	ng/u1	-0.01
81) Pyrene-d10	19.545	212	234759	5.643	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.527	264	184429	3.751	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	6.857	94	16226m	1.840	ng/u1	
16) Acetophenone	8.440	105	77746	6.963	ng/u1	98
72) Phenanthrene	17.098	178	98544	2.562	ng/u1	98
80) Fluoranthene	19.198	202	279793	5.851	ng/u1	98
82) Pyrene	19.574	202	146578	2.860	ng/u1	97
85) Benzo(a)anthracene	21.474	228	132490	2.402	ng/u1	98
87) Chrysene	21.539	228	136880	2.677	ng/u1	98
90) Benzo(b)fluoranthene	23.727	252	183260	3.162	ng/u1	100
91) Benzo(k)fluoranthene	23.780	252	62989m	1.110	ng/u1	

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

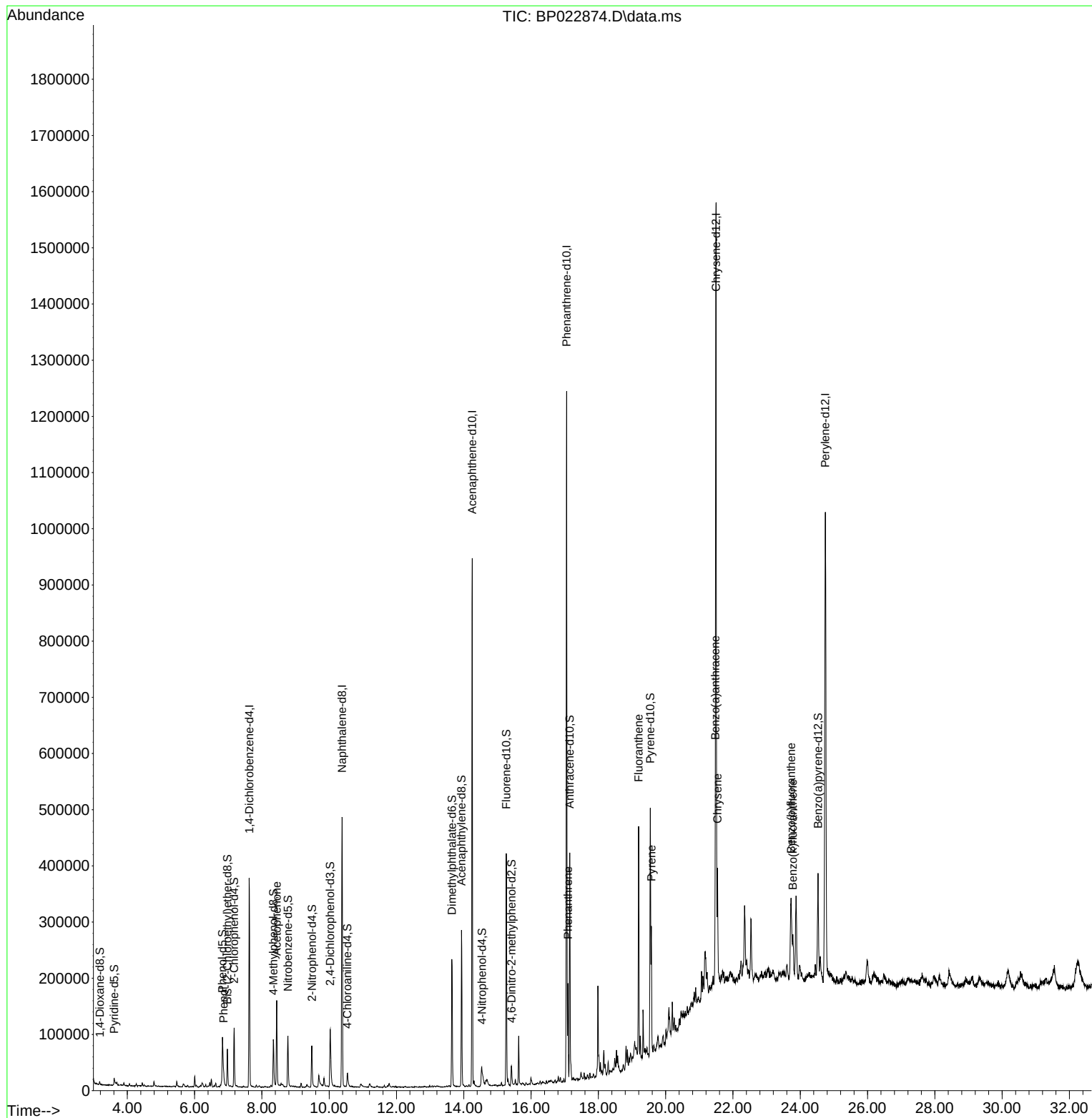
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022874.D
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ALS Vial : 20 Sample Multiplier: 1

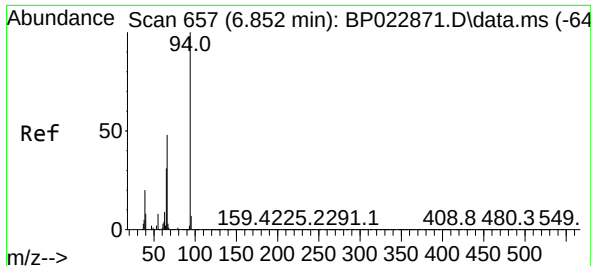
Instrument :
BNA_P
ClientSampleId :
A4EE3

Quant Time: Nov 06 01:29:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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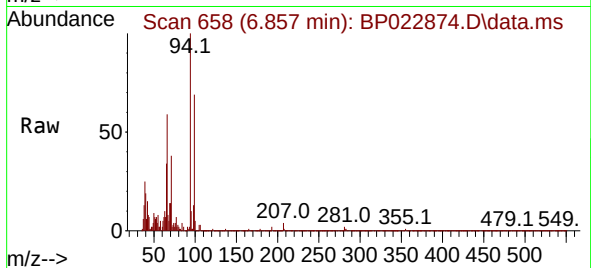
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024





#8
Phenol
Concen: 1.840 ng/ul m
RT: 6.857 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP022874.D
Acq: 06 Nov 2024 00:58

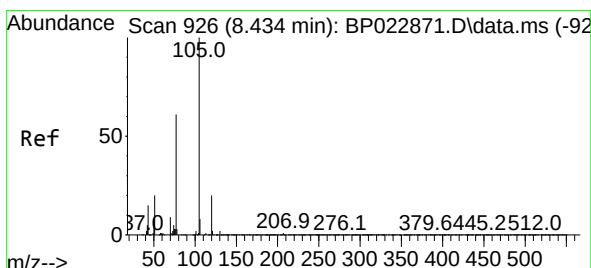
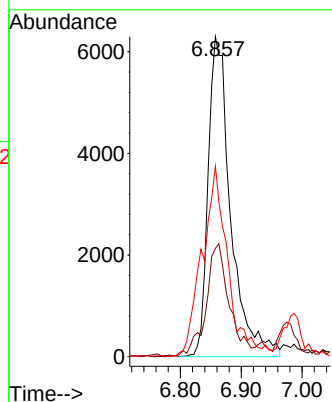
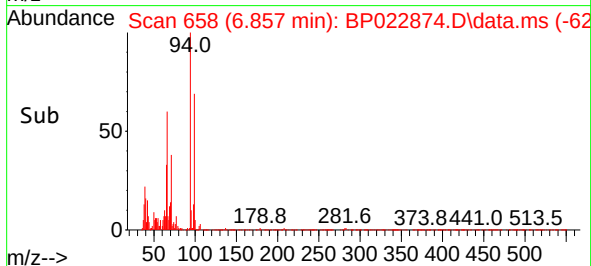
Instrument :
BNA_P
ClientSampleId :
A4EE3



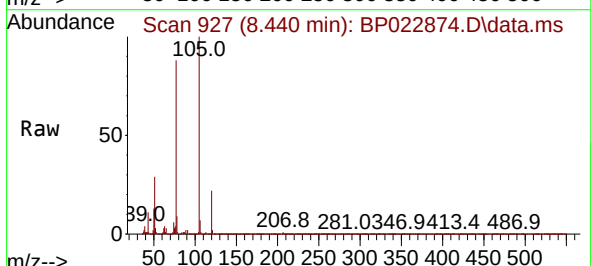
Tgt Ion: 94 Resp: 16220
Ion Ratio Lower Upper
94 100
65 33.9 25.9 38.9
66 59.5 37.6 56.4

Manual Integrations
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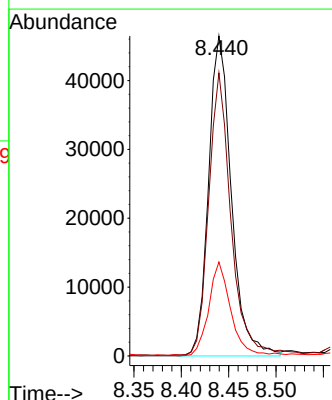
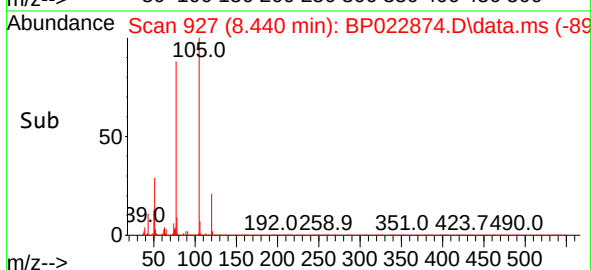
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

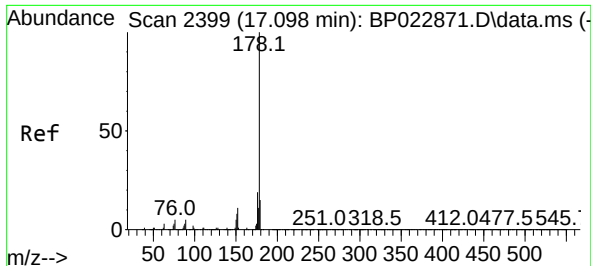


#16
Acetophenone
Concen: 6.963 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP022874.D
Acq: 06 Nov 2024 00:58



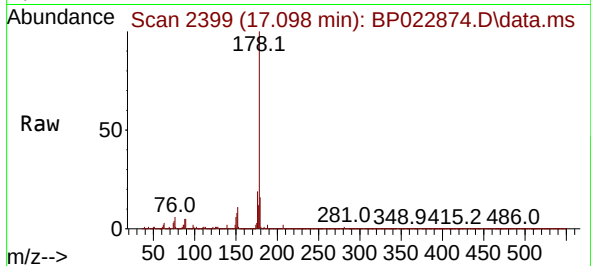
Tgt Ion:105 Resp: 77746
Ion Ratio Lower Upper
105 100
77 88.4 69.0 103.4
51 29.4 22.6 33.8





#72
Phenanthrene
Concen: 2.562 ng/ul
RT: 17.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022874.D
Acq: 06 Nov 2024 00:58

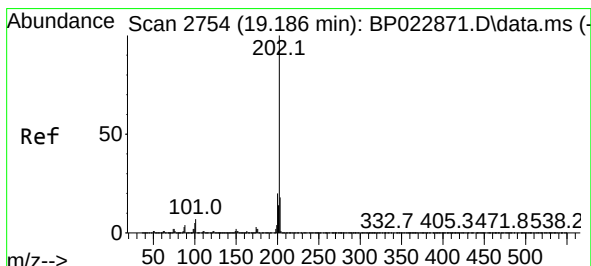
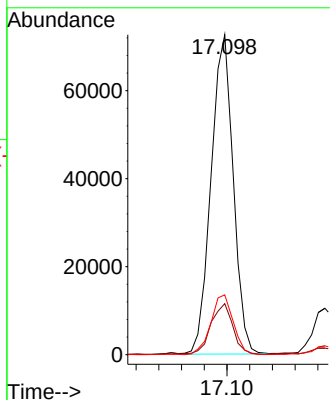
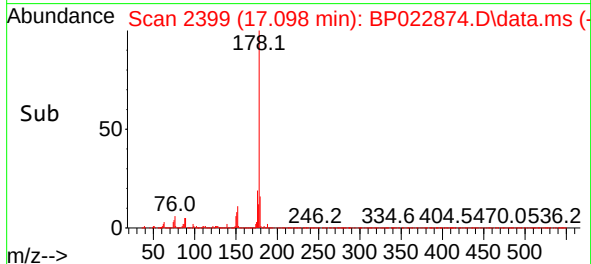
Instrument :
BNA_P
ClientSampleId :
A4EE3



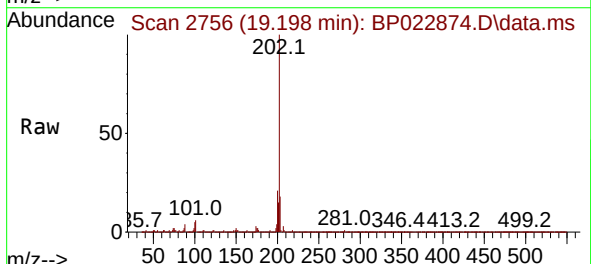
Tgt Ion:178 Resp: 98544
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 18.7 15.7 23.5

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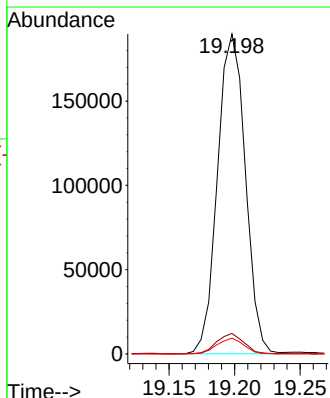
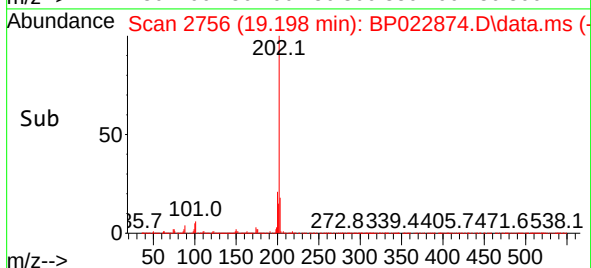
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

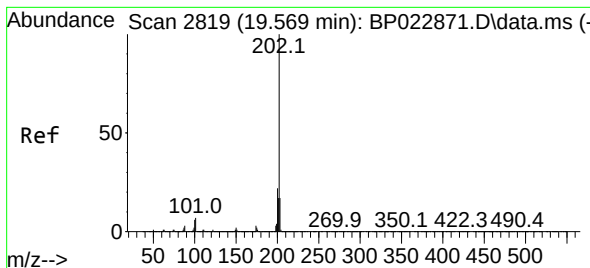


#80
Fluoranthene
Concen: 5.851 ng/ul
RT: 19.198 min Scan# 2756
Delta R.T. 0.012 min
Lab File: BP022874.D
Acq: 06 Nov 2024 00:58



Tgt Ion:202 Resp: 279793
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.0 4.5 6.7





#82

Pyrene

Concen: 2.860 ng/ul

RT: 19.574 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022874.D

Acq: 06 Nov 2024 00:58

Instrument :

BNA_P

ClientSampleId :

A4EE3

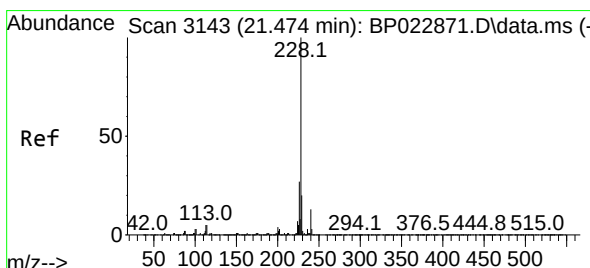
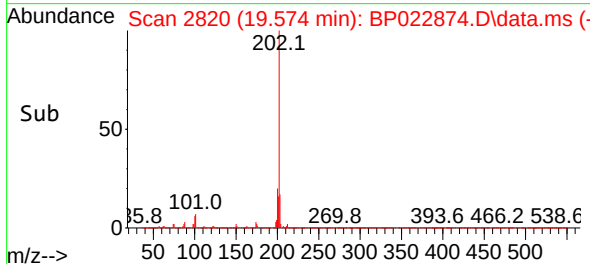
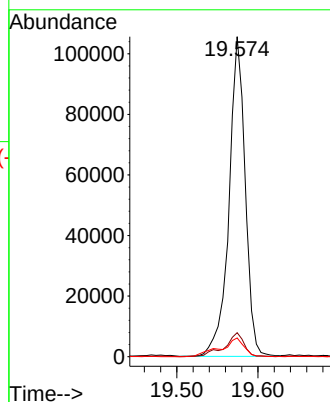
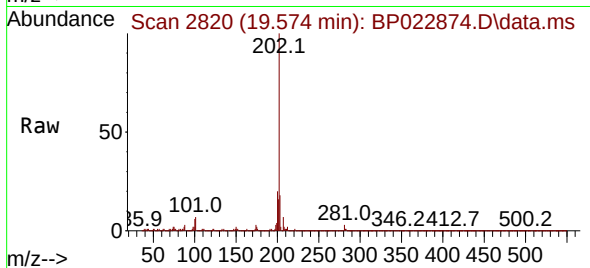
Tgt Ion:	202	Resp:	146578
Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.7	10.1
100	5.9	5.8	8.6

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#85

Benzo(a)anthracene

Concen: 2.402 ng/ul

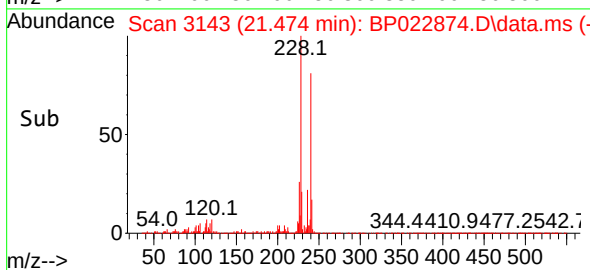
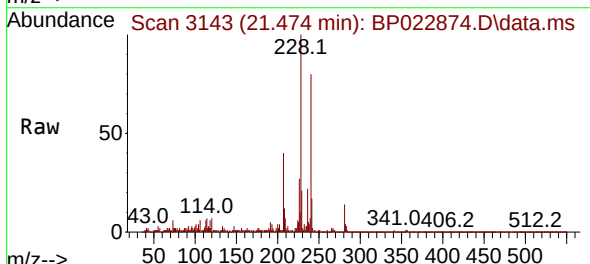
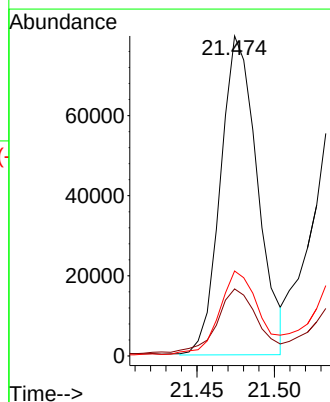
RT: 21.474 min Scan# 3143

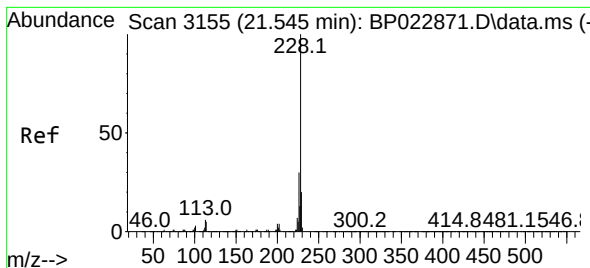
Delta R.T. -0.000 min

Lab File: BP022874.D

Acq: 06 Nov 2024 00:58

Tgt Ion:	228	Resp:	132490
Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	26.5	21.5	32.3





#87

Chrysene

Concen: 2.677 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP022874.D

Acq: 06 Nov 2024 00:58

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ClientSampleId :

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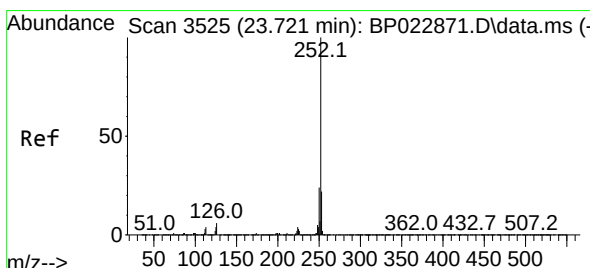
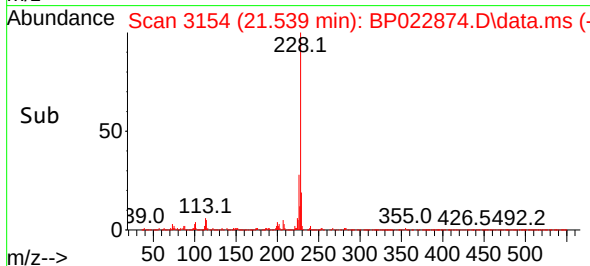
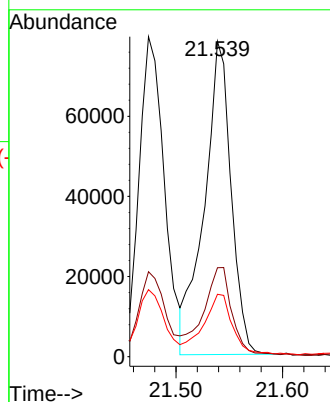
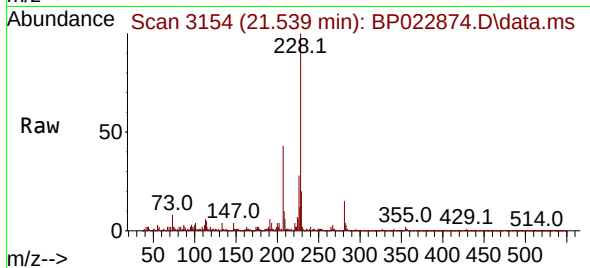
Tgt Ion:	228	Resp:	136880
Ion Ratio	Lower	Upper	
228	100		
226	28.2	23.8	35.8
229	19.8	15.5	23.3

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#90

Benzo(b)fluoranthene

Concen: 3.162 ng/ul

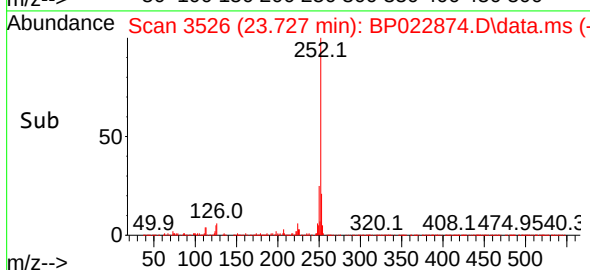
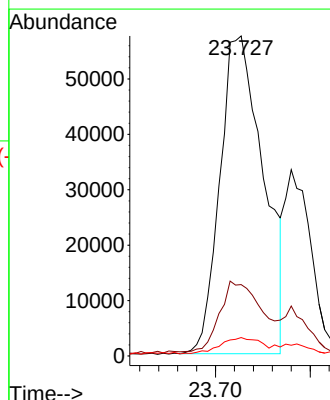
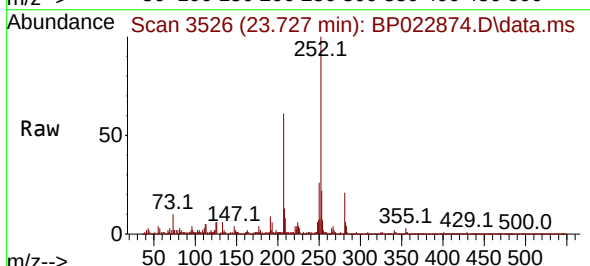
RT: 23.727 min Scan# 3526

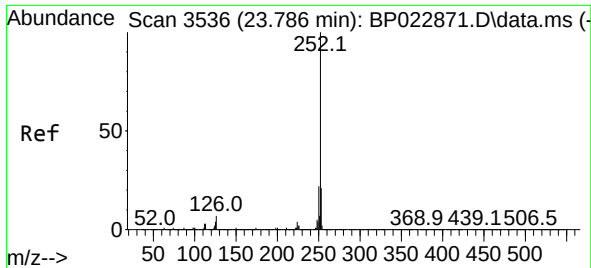
Delta R.T. 0.006 min

Lab File: BP022874.D

Acq: 06 Nov 2024 00:58

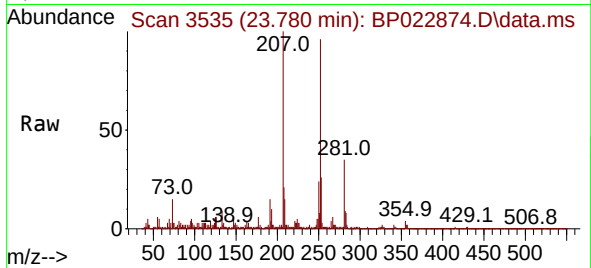
Tgt Ion:	252	Resp:	183260
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	5.8	5.0	7.4





#91
Benzo(k)fluoranthene
Concen: 1.110 ng/ul m
RT: 23.780 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP022874.D
Acq: 06 Nov 2024 00:58

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 62989
Ion Ratio Lower Upper
252 100
253 26.8 17.4 26.0
125 5.8 4.6 6.8

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