

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022875.D
 Acq On : 06 Nov 2024 01:38
 Operator : RC/JU
 Sample : P4581-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EC9

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 02:06:14 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	110840	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	431730	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	335724	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	807169	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	834008	20.000	ng/u1	0.00
88) Perylene-d12	24.757	264	1006143	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	10039	3.520	ng/uL	0.00
4) Pyridine-d5	3.587	84	139820	17.856	ng/u1	0.00
7) Phenol-d5	6.822	99	231315	24.792	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	127595	23.268	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	171988	25.978	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	186842	25.093	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	85485	25.752	ng/u1	0.00
24) 2-Nitrophenol-d4	9.475	143	108568	28.249	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	220961	27.051	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	209766	21.733	ng/u1	0.00
46) Dimethylphthalate-d6	13.645	166	684679	25.668	ng/u1	-0.02
49) Acenaphthylene-d8	13.934	160	768682	27.132	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	91734	20.500	ng/u1	0.00
60) Fluorene-d10	15.263	176	623630	26.955	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	83142	15.662	ng/u1	0.00
73) Anthracene-d10	17.157	188	1005231	26.474	ng/u1	0.00
81) Pyrene-d10	19.539	212	1279161	29.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	1444265	26.878	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.098	178	73138	1.694	ng/u1	99
80) Fluoranthene	19.192	202	161640	3.188	ng/u1	98
82) Pyrene	19.569	202	139105	2.560	ng/u1	99
85) Benzo(a)anthracene	21.480	228	70308	1.203	ng/u1	96
87) Chrysene	21.551	228	81105	1.496	ng/u1	96
90) Benzo(b)fluoranthene	23.727	252	122400m	1.933	ng/u1	
93) Benzo(a)pyrene	24.604	252	77851m	1.336	ng/u1	
96) Benzo(g,h,i)perylene	29.586	276	61457m	1.016	ng/u1	

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

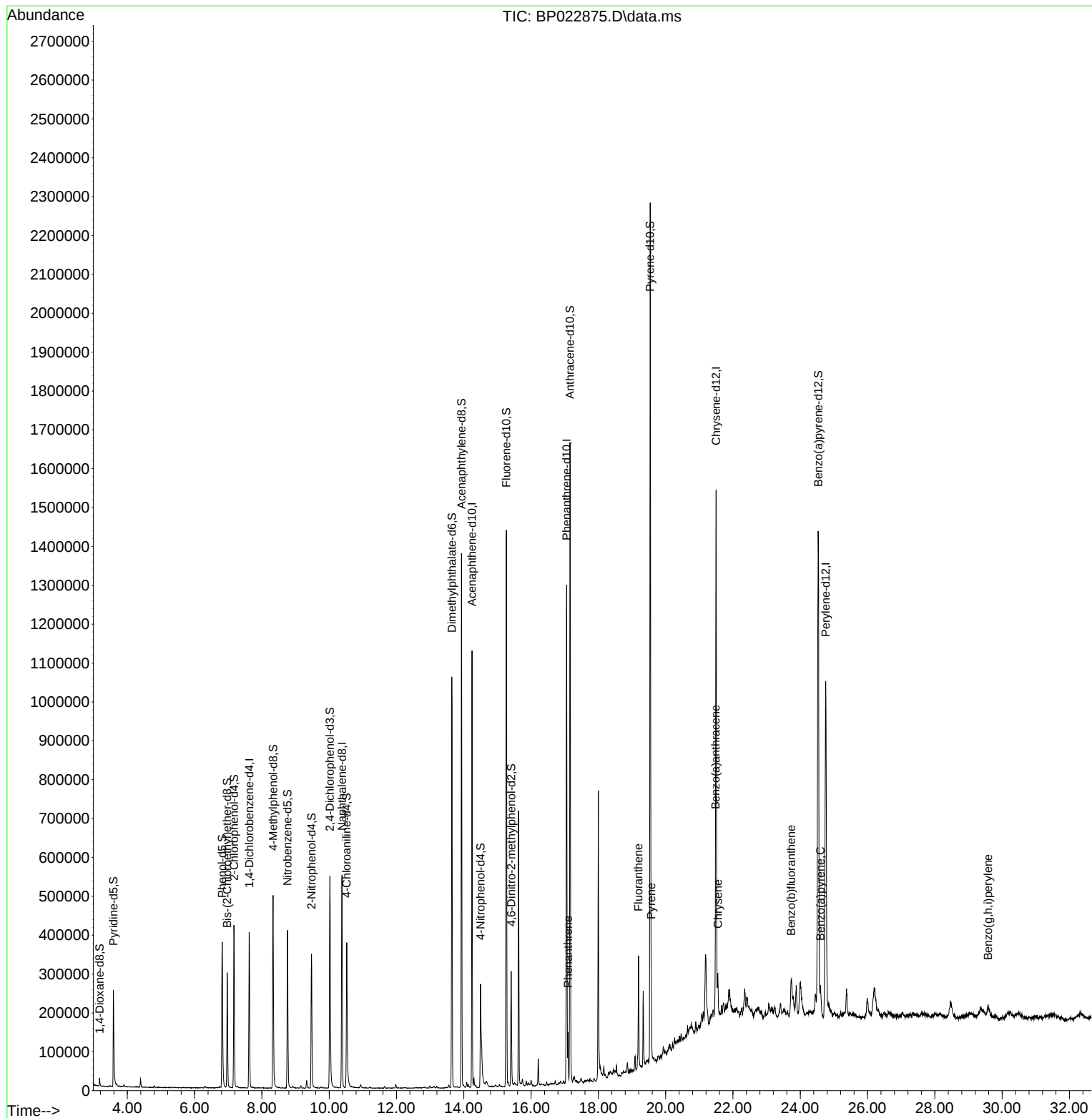
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Operator : RC/JU
Sample : P4581-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

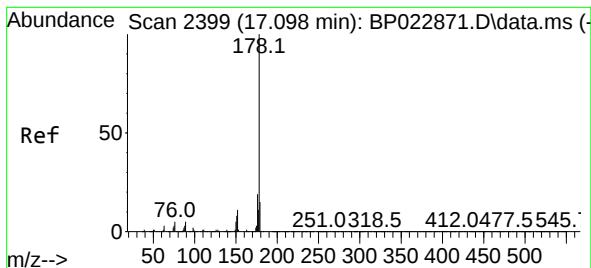
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.694 ng/ul

RT: 17.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Instrument :

BNA_P

ClientSampleId :

A4EC9

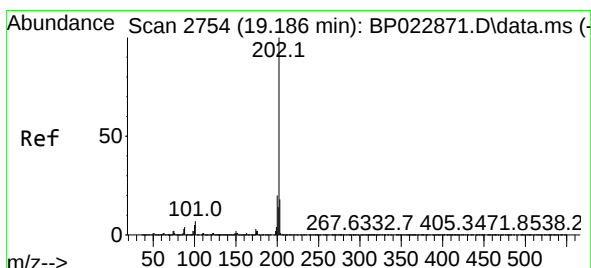
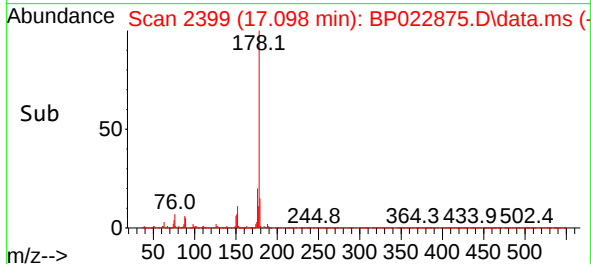
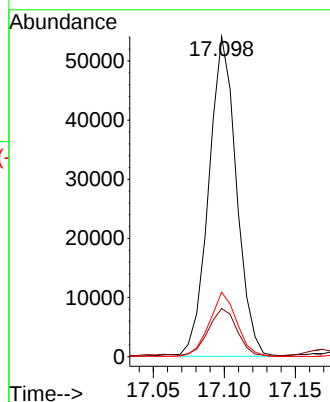
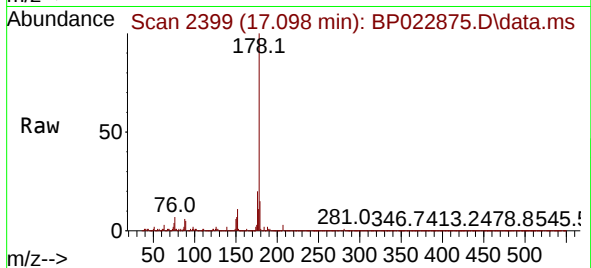
Tgt Ion:178	Resp:	73138
Ion Ratio	Lower	Upper
178	100	
179	15.0	12.2 18.4
176	20.2	15.7 23.5

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#80

Fluoranthene

Concen: 3.188 ng/ul

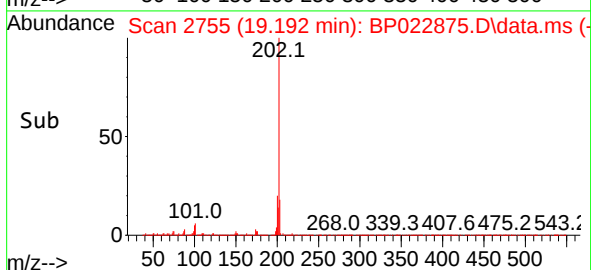
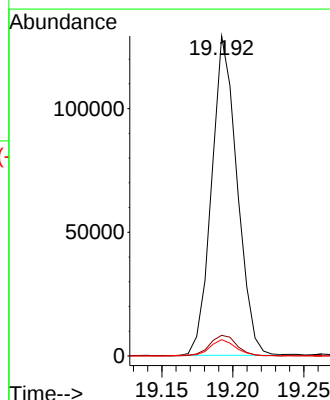
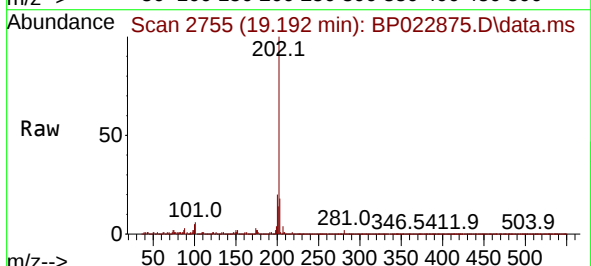
RT: 19.192 min Scan# 2755

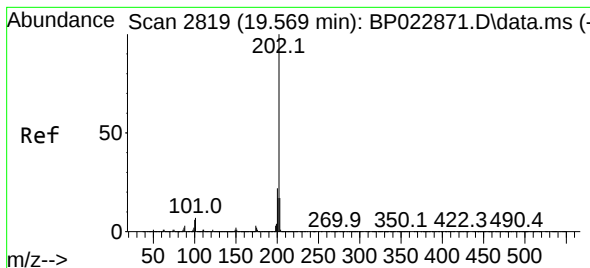
Delta R.T. 0.006 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Tgt Ion:202	Resp:	161640
Ion Ratio	Lower	Upper
202	100	
101	6.4	5.8 8.8
100	5.1	4.5 6.7





#82

Pyrene

Concen: 2.560 ng/ul

RT: 19.569 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Instrument :

BNA_P

ClientSampleId :

A4EC9

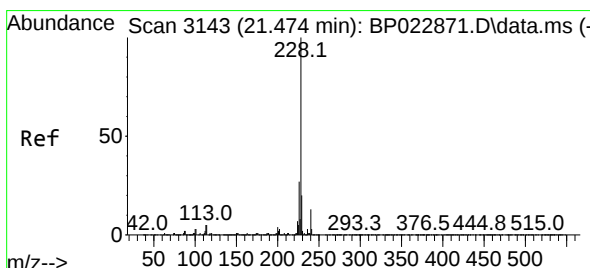
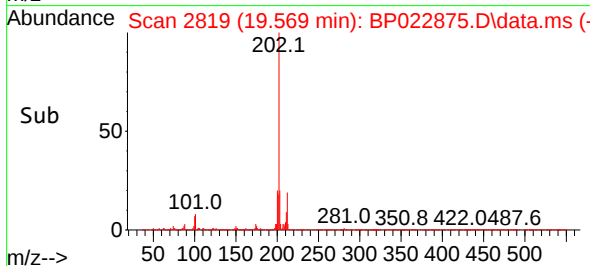
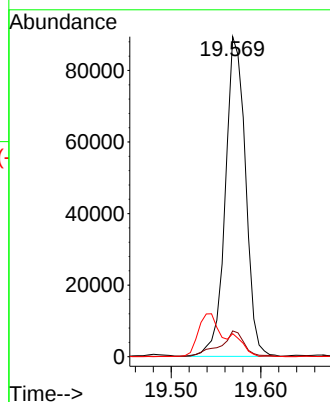
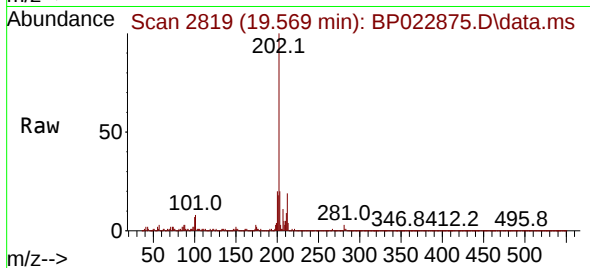
Tgt Ion:	202	Resp:	13910
Ion Ratio	Lower	Upper	
202	100		
101	8.0	6.7	10.1
100	7.2	5.8	8.6

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#85

Benzo(a)anthracene

Concen: 1.203 ng/ul

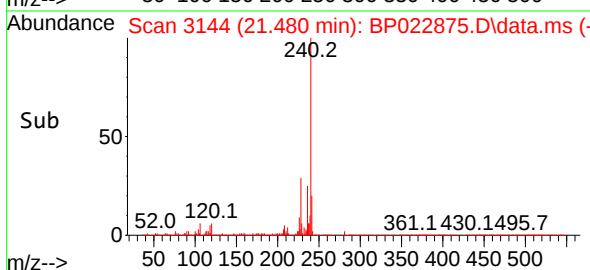
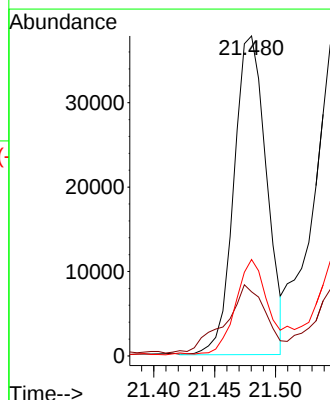
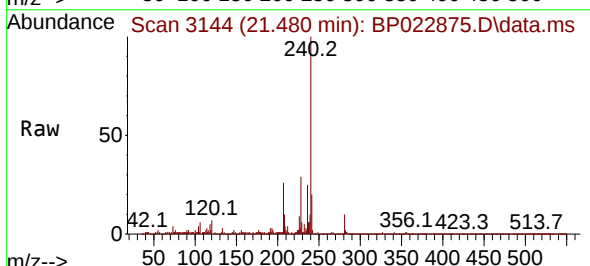
RT: 21.480 min Scan# 3144

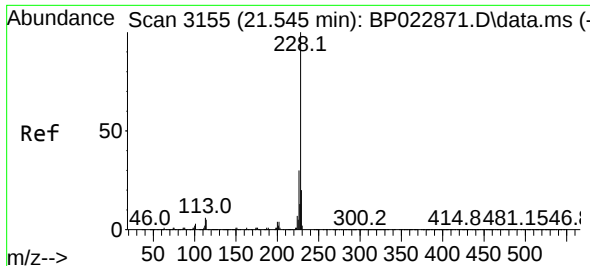
Delta R.T. 0.006 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Tgt Ion:	228	Resp:	70308
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.4	23.0
226	30.2	21.5	32.3





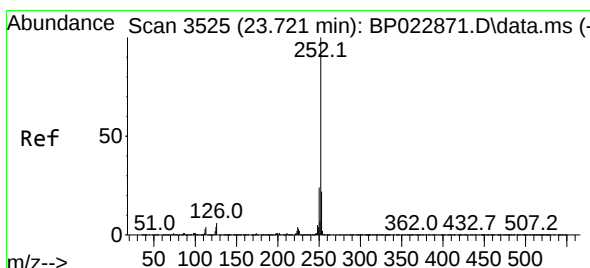
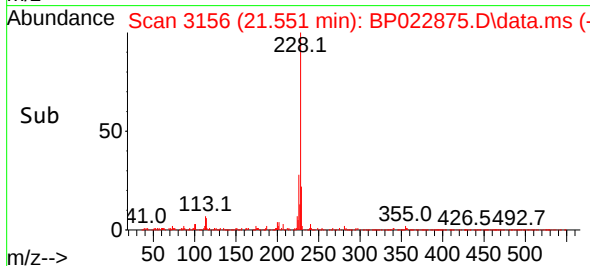
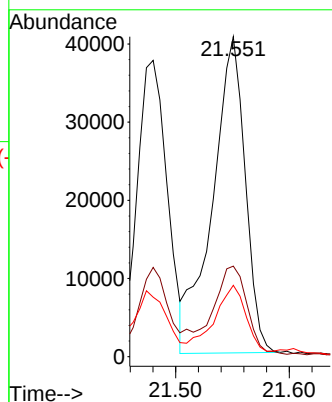
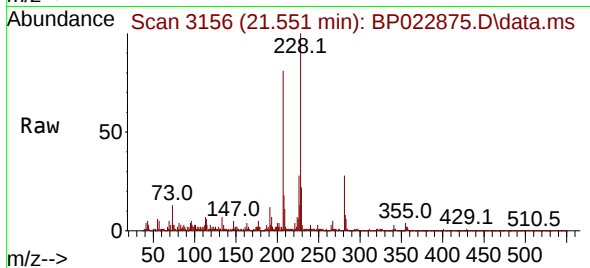
#87
Chrysene
Concen: 1.496 ng/ul
RT: 21.551 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BP022875.D
Acq: 06 Nov 2024 01:38

Instrument :
BNA_P
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Tgt Ion:	228	Resp:	8110
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.8	35.8
229	22.3	15.5	23.3

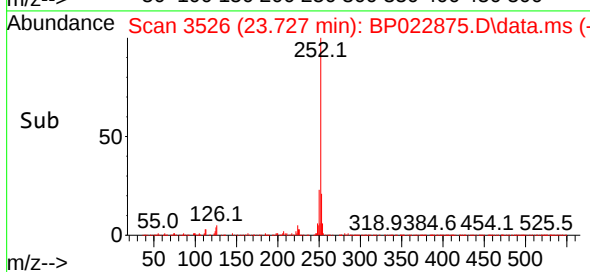
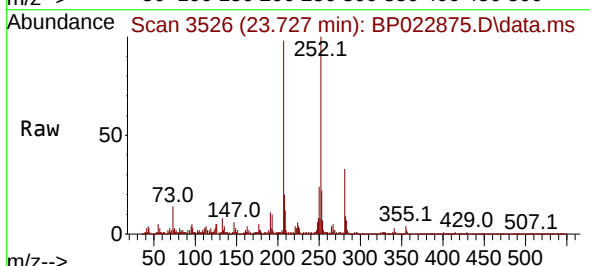
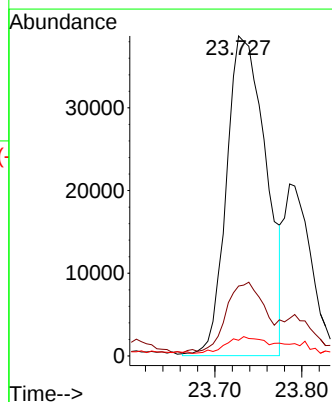
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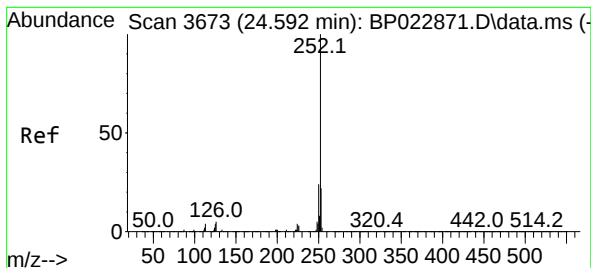
Reviewed By :Yogesh Patel 11/06/2024
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#90
Benzo(b)fluoranthene
Concen: 1.933 ng/ul m
RT: 23.727 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP022875.D
Acq: 06 Nov 2024 01:38

Tgt Ion:	252	Resp:	122400
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	4.9	5.0	7.4





#93

Benzo(a)pyrene

Concen: 1.336 ng/ul m

RT: 24.604 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Instrument :

BNA_P

ClientSampleId :

A4EC9

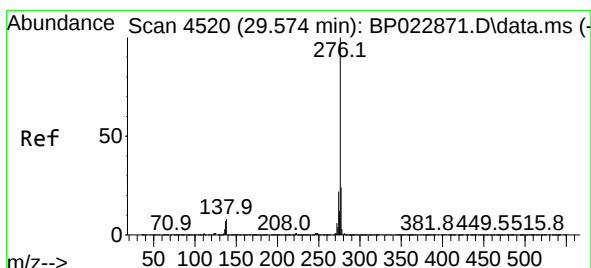
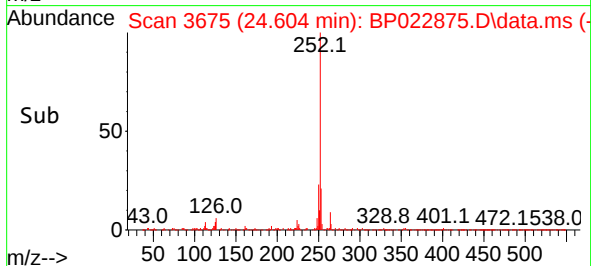
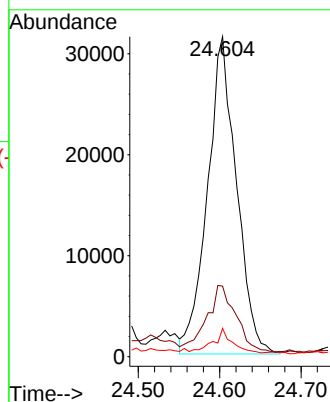
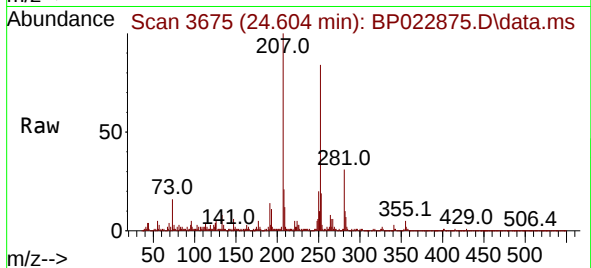
Tgt Ion:	252	Resp:	7785
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	4.7	4.9	7.3

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#96

Benzo(g,h,i)perylene

Concen: 1.016 ng/ul m

RT: 29.586 min Scan# 4522

Delta R.T. 0.012 min

Lab File: BP022875.D

Acq: 06 Nov 2024 01:38

Tgt Ion:	276	Resp:	61457
Ion Ratio	Lower	Upper	
276	100		
138	10.3	8.5	12.7
277	25.4	19.0	28.4

