

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023268.D
 Acq On : 21 Nov 2024 03:11
 Operator : RC/JU
 Sample : P4872-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29X4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 04:51:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	103605	20.000	ng/u1	0.00
20) Naphthalene-d8	10.316	136	381188	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.186	164	288132	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	708229	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.433	240	799534	20.000	ng/u1	0.01
88) Perylene-d12	24.662	264	951856	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6728	3.121	ng/uL	0.00
4) Pyridine-d5	3.552	84	80532	12.576	ng/u1	0.00
7) Phenol-d5	6.781	99	112605	14.701	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	69847	15.521	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	86257	15.376	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	92834	14.728	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	41697	15.713	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	48231	15.245	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	97677	14.743	ng/u1	0.01
31) 4-Chloroaniline-d4	10.475	131	112849m	14.277	ng/u1	0.00
46) Dimethylphthalate-d6	13.592	166	369216	17.779	ng/u1	0.00
49) Acenaphthylene-d8	13.875	160	377624	17.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.486	143	40595m	13.008	ng/u1	0.03
60) Fluorene-d10	15.210	176	318918	17.516	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	46003	10.843	ng/u1	0.01
73) Anthracene-d10	17.098	188	524782	17.500	ng/u1	0.00
81) Pyrene-d10	19.480	212	678215	18.416	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	833309	18.379	ng/u1	0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.039	178	59348	1.775	ng/u1	99
80) Fluoranthene	19.139	202	121769	2.870	ng/u1	100
82) Pyrene	19.516	202	99126	2.175	ng/u1	98
85) Benzo(a)anthracene	21.416	228	57800	1.184	ng/u1	97
87) Chrysene	21.480	228	52670	1.147	ng/u1	94
90) Benzo(b)fluoranthene	23.657	252	77585	1.464	ng/u1#	96
93) Benzo(a)pyrene	24.504	252	53530	1.118	ng/u1#	99

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

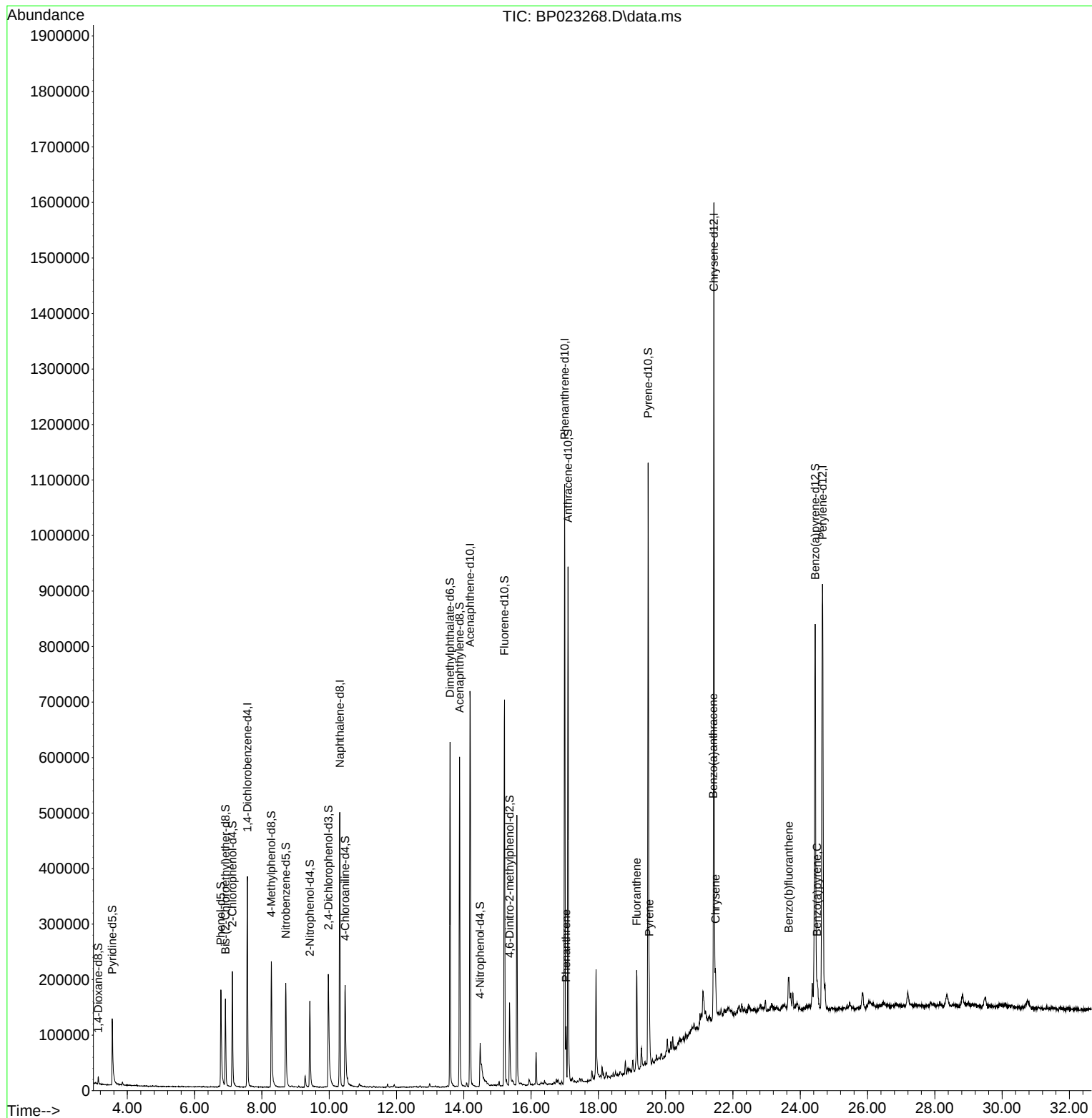
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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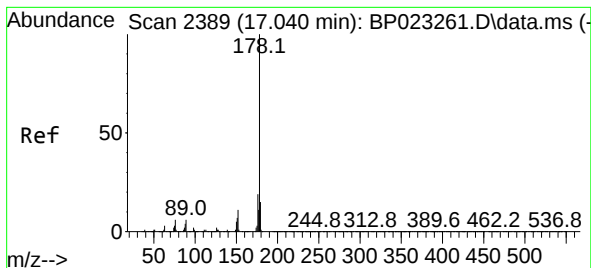
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.775 ng/ul

RT: 17.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

Instrument :

BNA_P

ClientSampleId :

E29X4

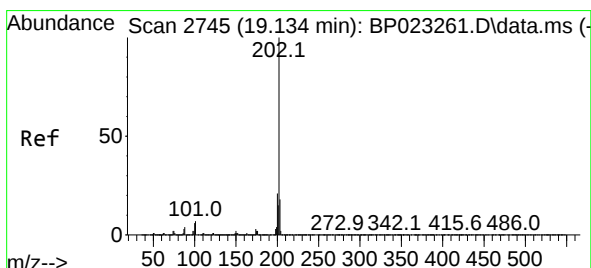
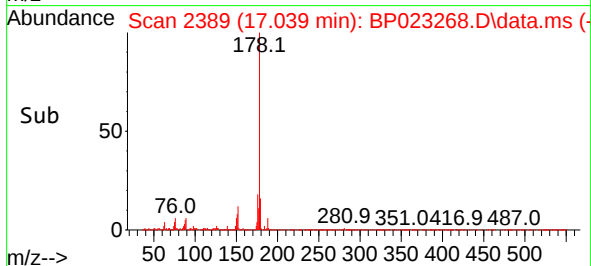
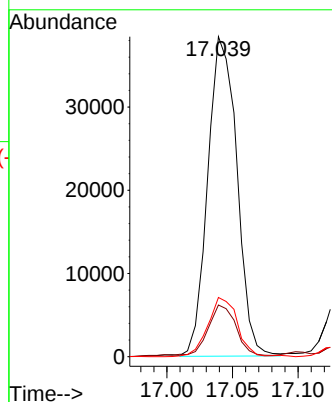
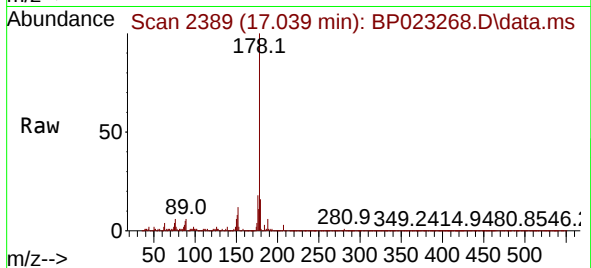
Tgt Ion:178	Resp:	5934
Ion Ratio	Lower	Upper
178	100	
179	16.1	12.7 19.1
176	18.5	15.4 23.2

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#80

Fluoranthene

Concen: 2.870 ng/ul

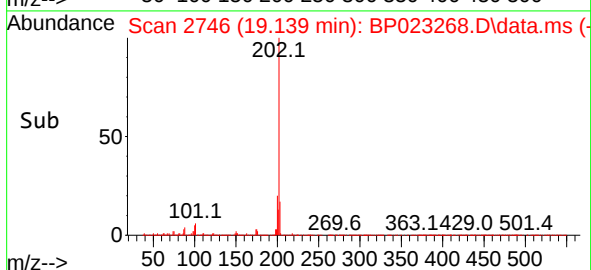
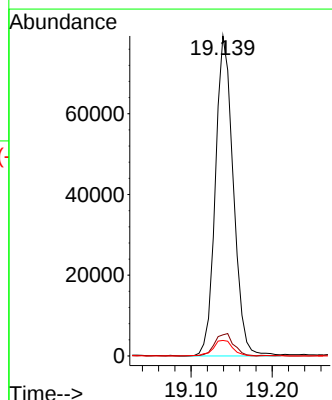
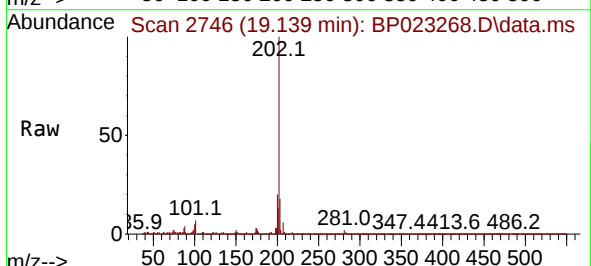
RT: 19.139 min Scan# 2746

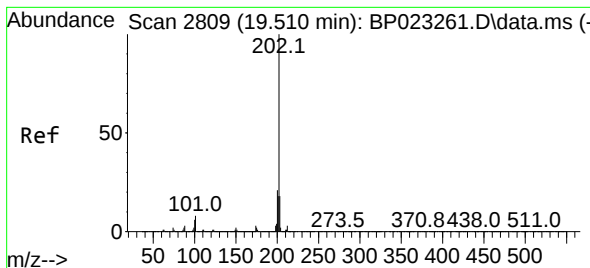
Delta R.T. 0.000 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

Tgt Ion:202	Resp:	121769
Ion Ratio	Lower	Upper
202	100	
101	6.6	5.2 7.8
100	4.9	4.1 6.1





#82

Pyrene

Concen: 2.175 ng/ul

RT: 19.516 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

Instrument :

BNA_P

ClientSampleId :

E29X4

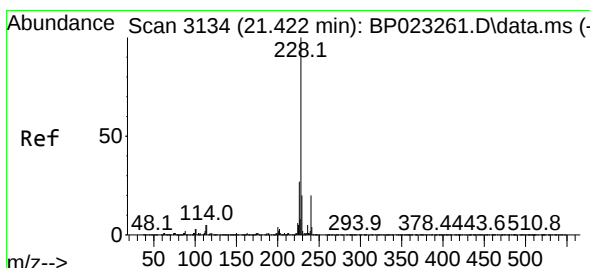
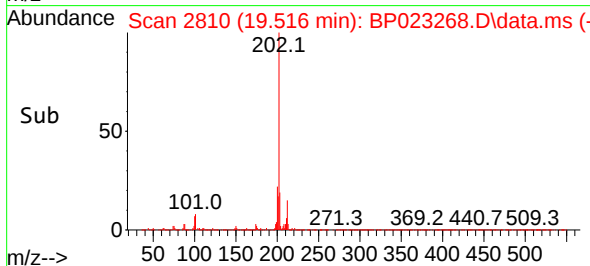
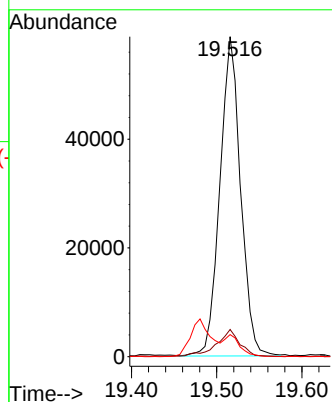
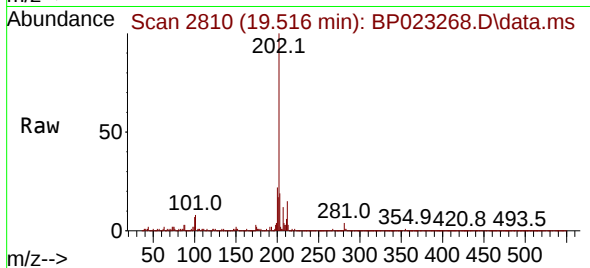
Tgt Ion:	202	Resp:	99120
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.2	9.2
100	6.9	4.9	7.3

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#85

Benzo(a)anthracene

Concen: 1.184 ng/ul

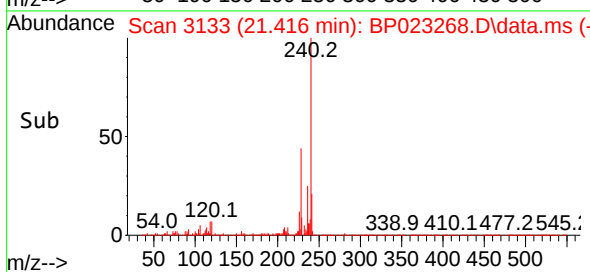
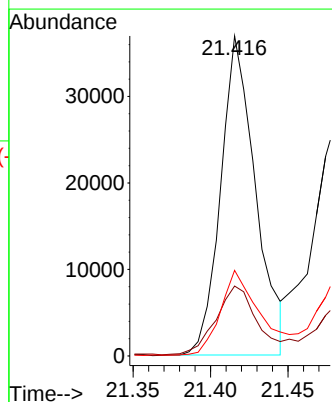
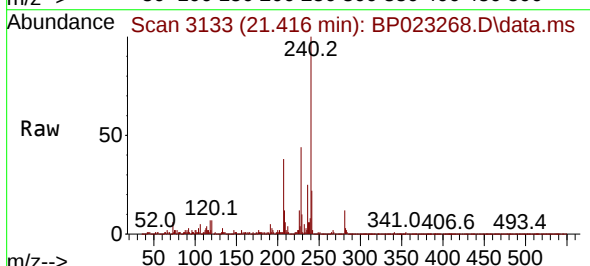
RT: 21.416 min Scan# 3133

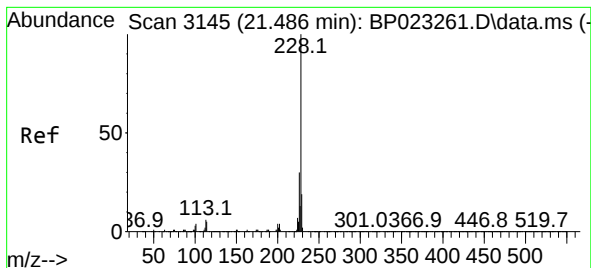
Delta R.T. 0.012 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

Tgt Ion:	228	Resp:	57800
Ion Ratio	Lower	Upper	
228	100		
229	21.8	15.5	23.3
226	26.8	21.9	32.9





#87

Chrysene

Concen: 1.147 ng/ul

RT: 21.480 min Scan# 3145

Delta R.T. 0.012 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

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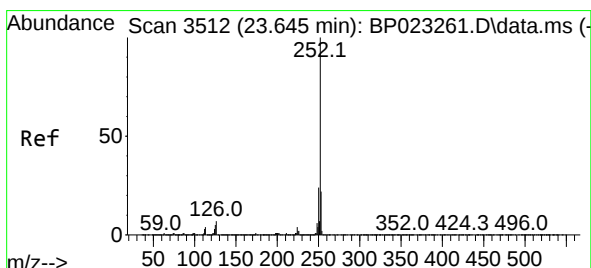
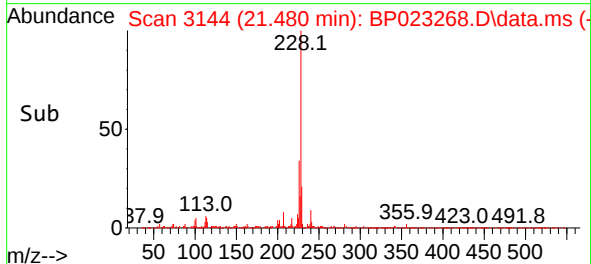
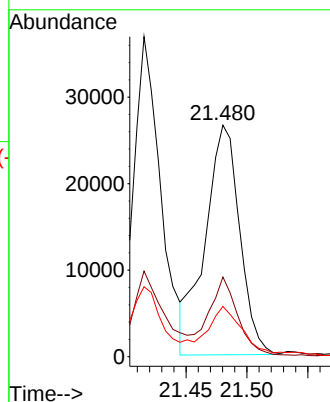
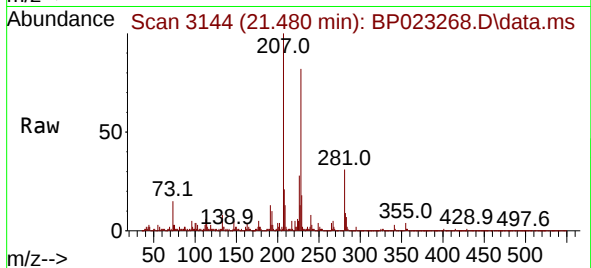
Tgt Ion:	228	Resp:	52670
Ion Ratio	Lower	Upper	
228	100		
226	34.4	24.2	36.2
229	21.7	16.1	24.1

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#90

Benzo(b)fluoranthene

Concen: 1.464 ng/ul

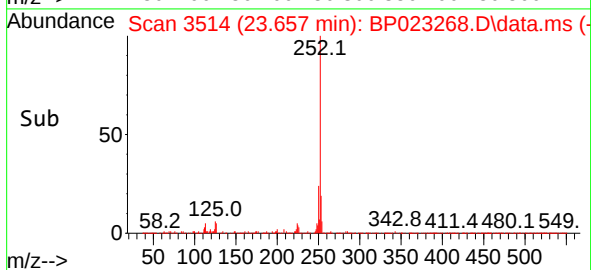
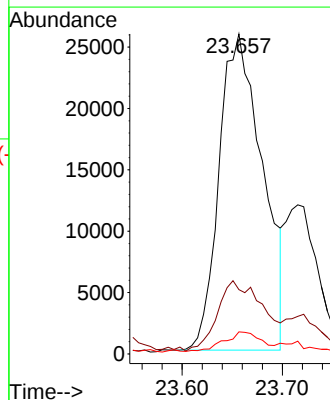
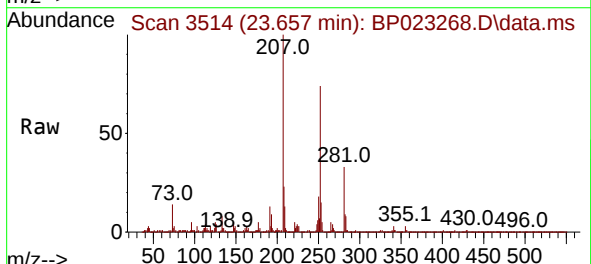
RT: 23.657 min Scan# 3514

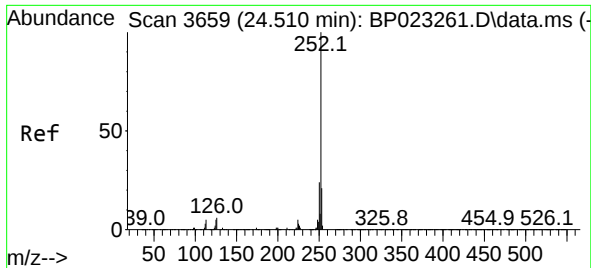
Delta R.T. 0.029 min

Lab File: BP023268.D

Acq: 21 Nov 2024 03:11

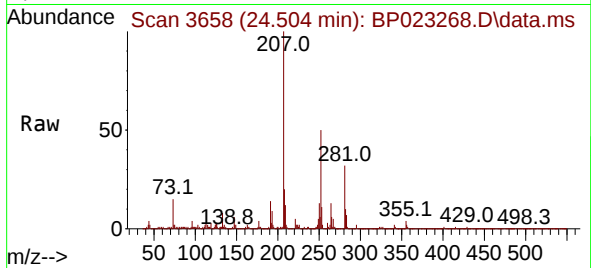
Tgt Ion:	252	Resp:	77585
Ion Ratio	Lower	Upper	
252	100		
253	20.1	17.4	26.2
125	6.9	3.7	5.5





#93
 Benzo(a)pyrene
 Concen: 1.118 ng/ul
 RT: 24.504 min Scan# 30
 Delta R.T. 0.018 min
 Lab File: BP023268.D
 Acq: 21 Nov 2024 03:11

Instrument :
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Tgt Ion:	252	Resp:	53530
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	6.8	4.2	6.2

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