

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022002.D
 Acq On : 24 Sep 2024 19:42
 Operator : RC/JU
 Sample : P4092-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 24 23:39:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	76439	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	288020	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	238464	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	621814	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	815415	20.000	ng/u1	0.00
88) Perylene-d12	24.816	264	958499	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	15523m	7.955	ng/uL	0.00
4) Pyridine-d5	3.640	84	40231	7.212	ng/u1	0.00
7) Phenol-d5	6.893	99	53492	8.555	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	119294	30.984	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	135615	29.977	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	106078	21.410	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	71847	33.328	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	86528	35.400	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	189406	35.682	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	60224	9.509	ng/u1	0.00
46) Dimethylphthalate-d6	13.728	166	720968	39.112	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	718385	36.809	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	25451m	8.072	ng/u1	0.00
60) Fluorene-d10	15.334	176	645882	39.611	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	134458	34.829	ng/u1	0.00
73) Anthracene-d10	17.210	188	1111876	38.303	ng/u1	0.00
81) Pyrene-d10	19.592	212	1661613	39.333	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	2014872	39.967	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.258	88	6708	3.173	ng/uL	96
30) Naphthalene	10.516	128	109694	7.238	ng/u1	99
80) Fluoranthene	19.245	202	75676	1.567	ng/u1	98
82) Pyrene	19.622	202	80247	1.544	ng/u1	99
87) Chrysene	21.586	228	73091m	1.386	ng/u1	
90) Benzo(b)fluoranthene	23.780	252	117095m	1.968	ng/u1	
96) Benzo(g,h,i)perylene	29.680	276	64779m	1.168	ng/u1	

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

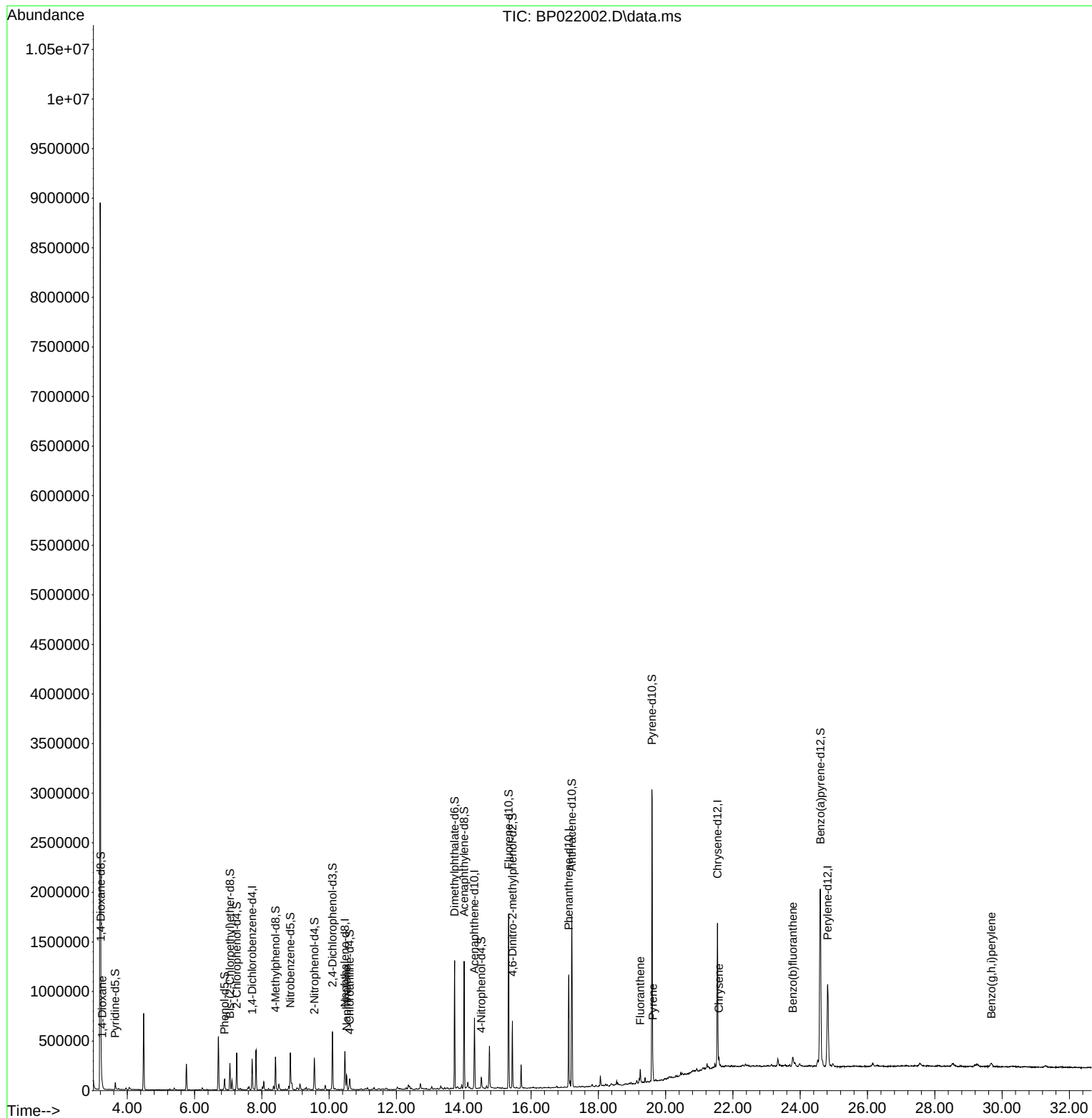
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
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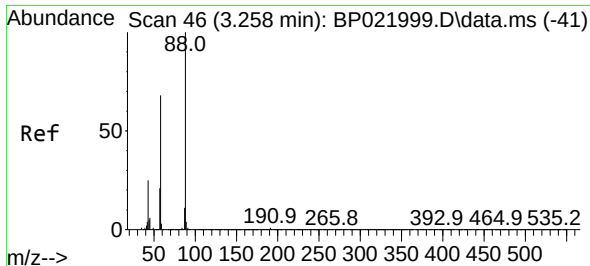
Instrument :
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Quant Time: Sep 24 23:39:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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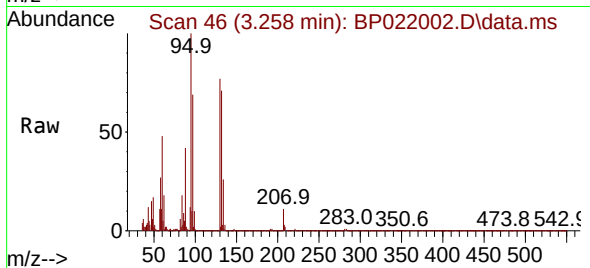
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024





#2
 1,4-Dioxane
 Concen: 3.173 ng/uL
 RT: 3.258 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP022002.D
 Acq: 24 Sep 2024 19:42

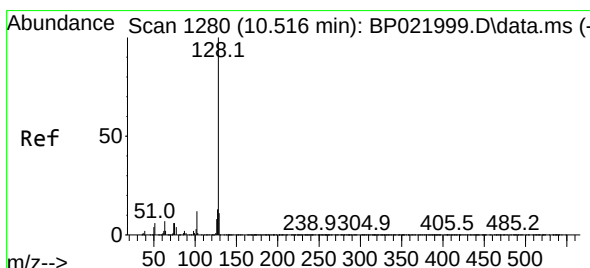
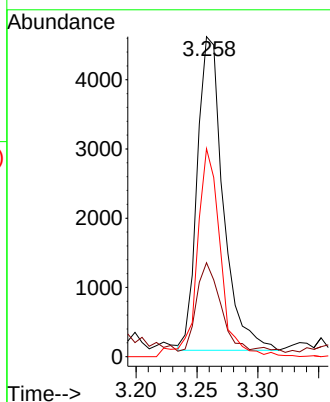
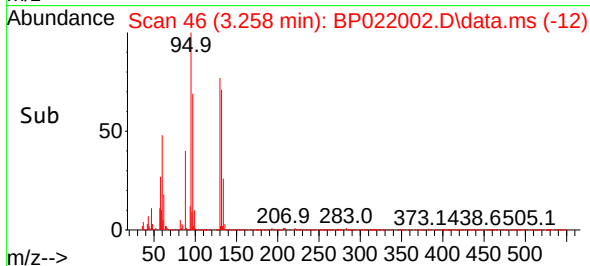
Instrument :
 BNA_P
 ClientSampleId :
 C0B17



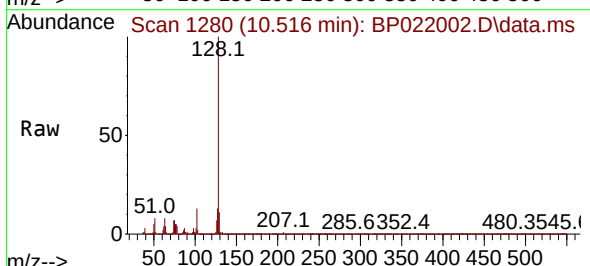
Tgt Ion: 88 Resp: 6708
 Ion Ratio Lower Upper
 88 100
 43 29.3 22.1 33.1
 58 65.0 49.3 73.9

Manual Integrations
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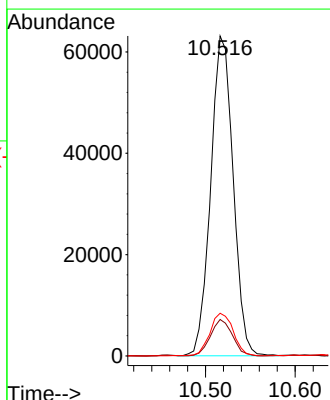
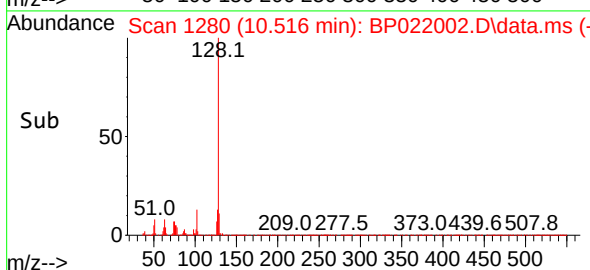
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/28/2024

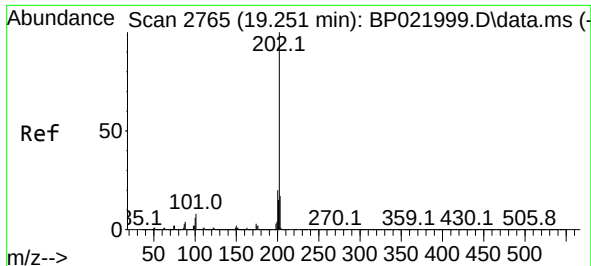


#30
 Naphthalene
 Concen: 7.238 ng/uL
 RT: 10.516 min Scan# 1280
 Delta R.T. -0.006 min
 Lab File: BP022002.D
 Acq: 24 Sep 2024 19:42



Tgt Ion:128 Resp: 109694
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.9 13.3
 127 13.4 10.9 16.3





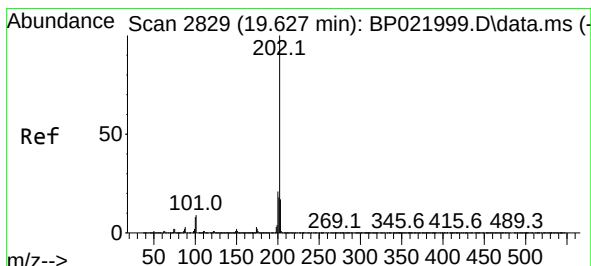
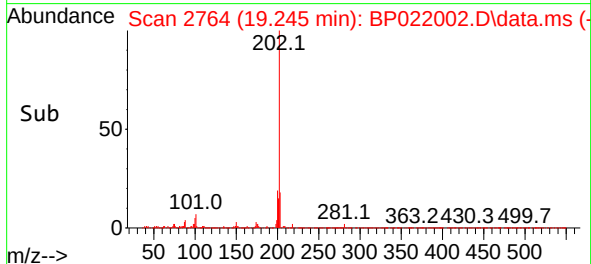
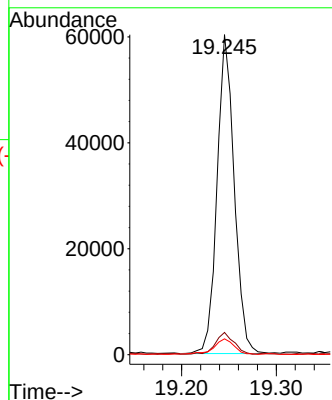
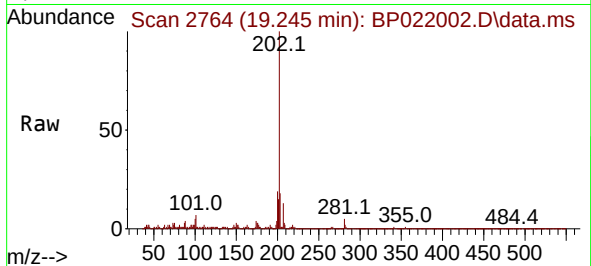
#80
Fluoranthene
Concen: 1.567 ng/ul
RT: 19.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022002.D
Acq: 24 Sep 2024 19:42

Instrument :
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ClientSampleId :
C0B17

Tgt Ion:202 Resp: 75670
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.6
100 5.0 4.6 7.0

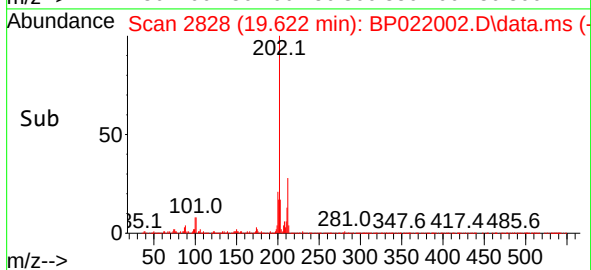
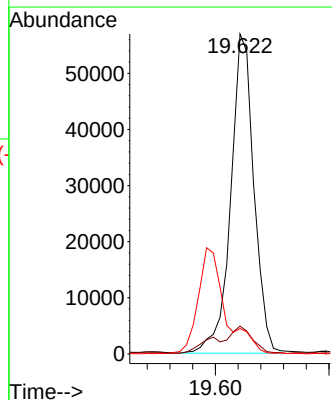
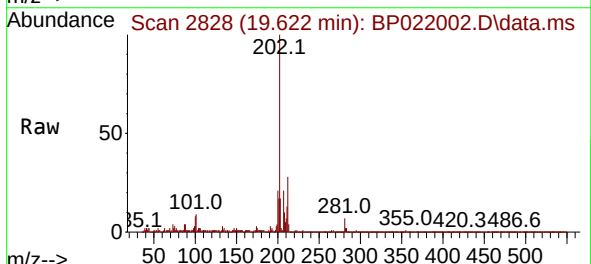
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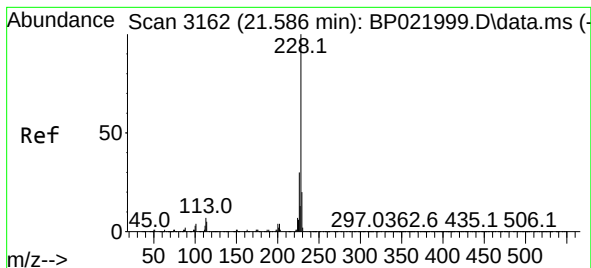
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/28/2024



#82
Pyrene
Concen: 1.544 ng/ul
RT: 19.622 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP022002.D
Acq: 24 Sep 2024 19:42

Tgt Ion:202 Resp: 80247
Ion Ratio Lower Upper
202 100
101 8.7 7.4 11.0
100 8.0 6.2 9.2





#87

Chrysene

Concen: 1.386 ng/ul m

RT: 21.586 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP022002.D

Acq: 24 Sep 2024 19:42

Instrument :

BNA_P

ClientSampleId :

C0B17

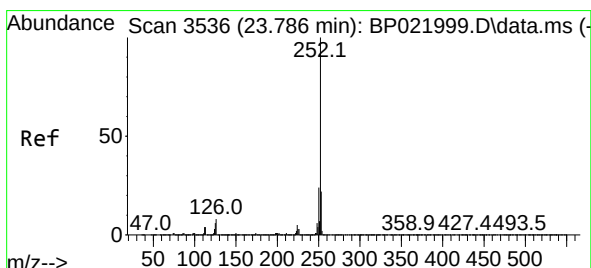
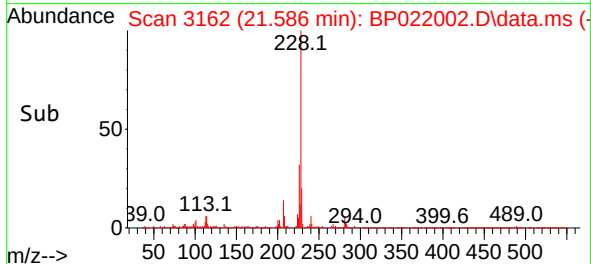
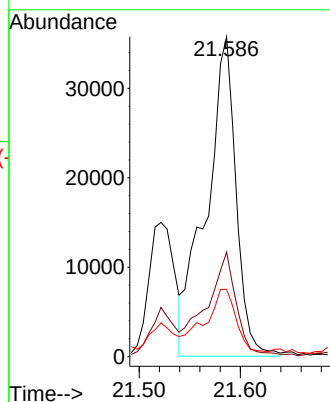
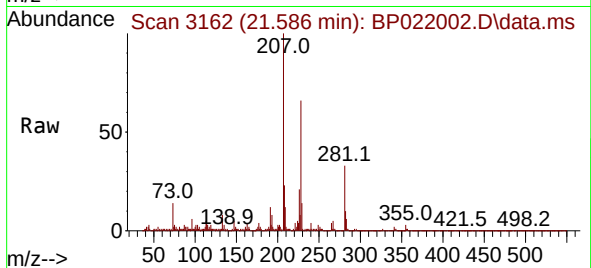
Tgt Ion:228	Resp: 7309
Ion Ratio	Lower Upper
228 100	
226 32.7	23.6 35.4
229 21.1	15.7 23.5

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#90

Benzo(b)fluoranthene

Concen: 1.968 ng/ul m

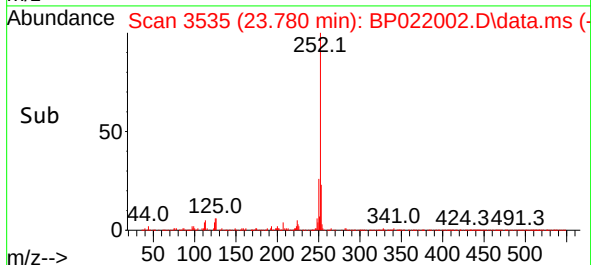
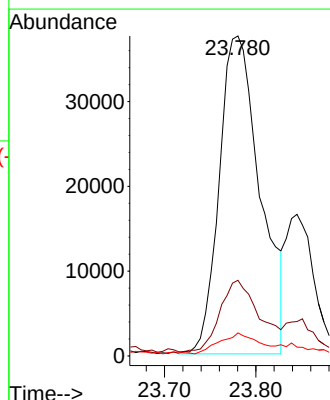
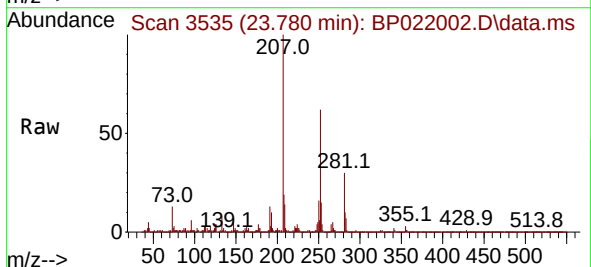
RT: 23.780 min Scan# 3535

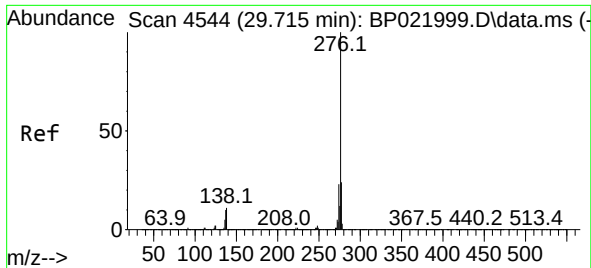
Delta R.T. -0.006 min

Lab File: BP022002.D

Acq: 24 Sep 2024 19:42

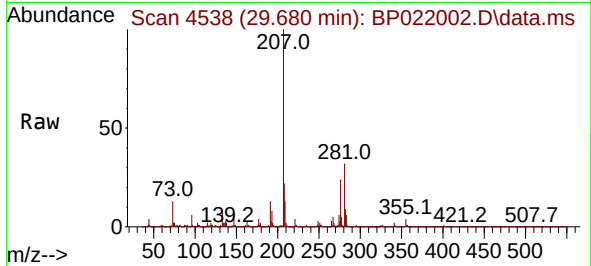
Tgt Ion:252	Resp: 117095
Ion Ratio	Lower Upper
252 100	
253 23.6	17.8 26.6
125 7.2	4.8 7.2#





#96
 Benzo(g,h,i)perylene
 Concen: 1.168 ng/ul m
 RT: 29.680 min Scan# 4538
 Delta R.T. -0.023 min
 Lab File: BP022002.D
 Acq: 24 Sep 2024 19:42

Instrument :
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Tgt Ion: 276 Resp: 64779
 Ion Ratio Lower Upper
 276 100
 138 9.8 9.0 13.6
 277 22.4 19.1 28.7

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