

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023444.D
 Acq On : 16 Dec 2024 21:51
 Operator : RC/JU
 Sample : P5234-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 17 00:24:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	175224	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	627213	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	452113	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	836025	20.000	ng/u1	0.00
79) Chrysene-d12	21.380	240	704083	20.000	ng/u1	0.00
88) Perylene-d12	24.551	264	857358	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds					Qvalue	
30) Naphthalene	10.322	128	147159	4.482	ng/u1	97
72) Phenanthrene	16.998	178	117625	2.721	ng/u1	96
80) Fluoranthene	19.092	202	221287	5.250	ng/u1	99
82) Pyrene	19.474	202	56481	1.263	ng/u1	98
85) Benzo(a)anthracene	21.362	228	58440	1.238	ng/u1#	90
87) Chrysene	21.427	228	111032	2.454	ng/u1#	94
90) Benzo(b)fluoranthene	23.568	252	72429m	1.345	ng/u1	

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

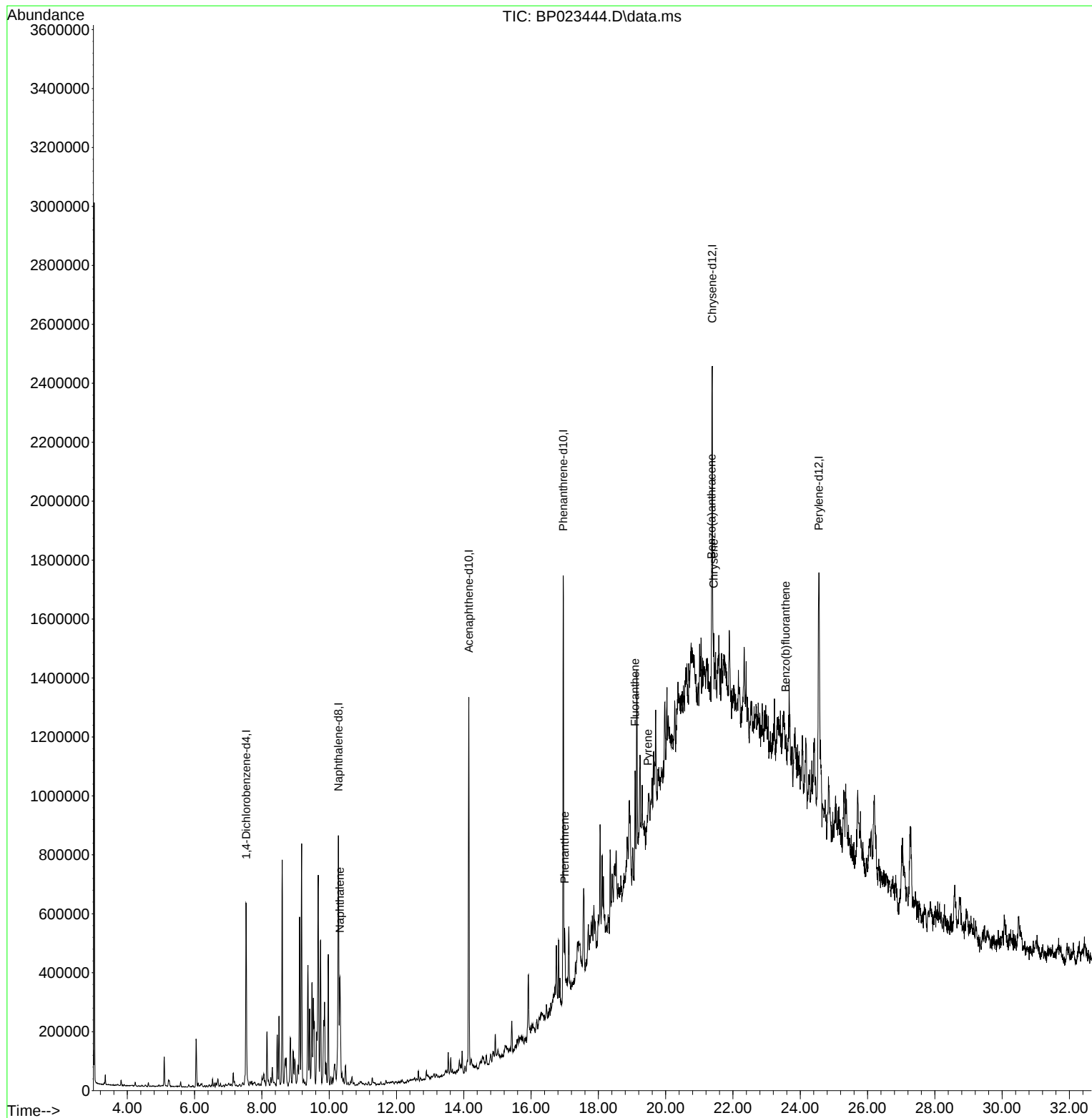
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023444.D
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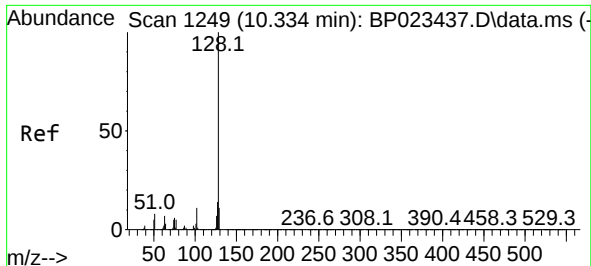
Instrument :
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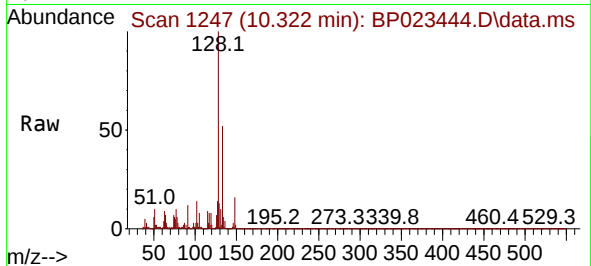
Quant Time: Dec 17 00:24:35 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 4.482 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP023444.D
Acq: 16 Dec 2024 21:51

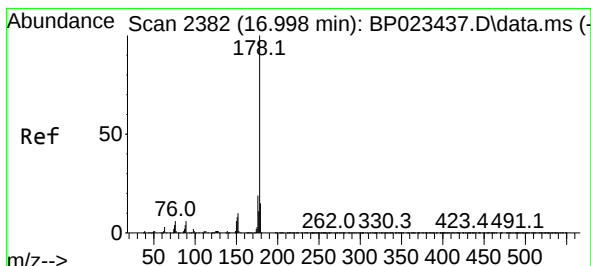
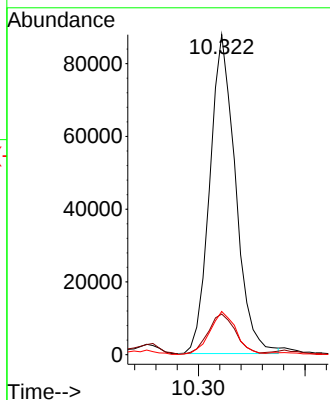
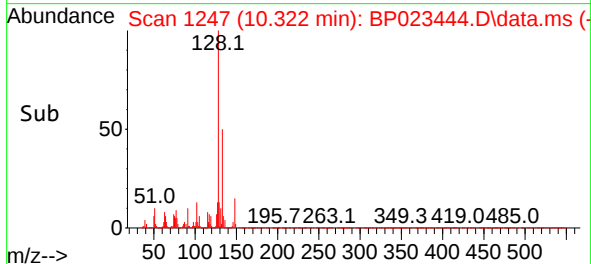
Instrument :
BNA_P
ClientSampleId :
C0AD3



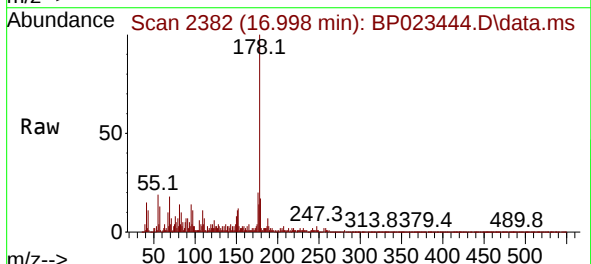
Tgt Ion:128 Resp: 147159
Ion Ratio Lower Upper
128 100
129 12.7 8.5 12.7
127 13.5 10.5 15.7

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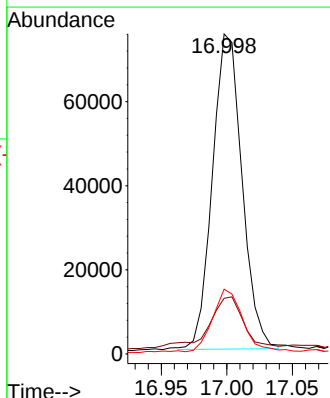
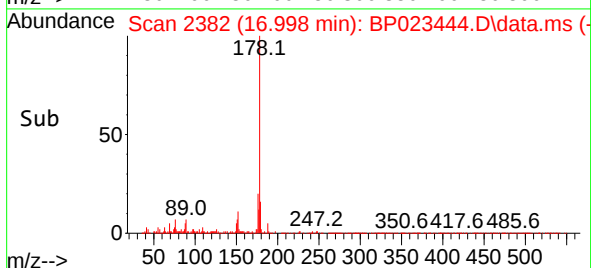
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

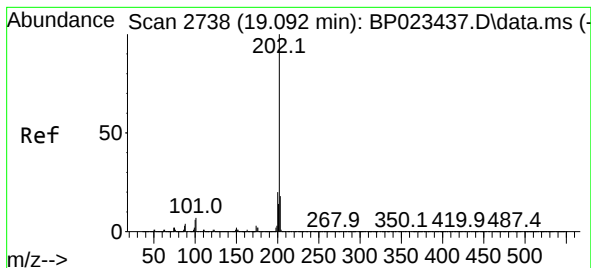


#72
Phenanthrene
Concen: 2.721 ng/ul
RT: 16.998 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP023444.D
Acq: 16 Dec 2024 21:51



Tgt Ion:178 Resp: 117625
Ion Ratio Lower Upper
178 100
179 17.4 12.1 18.1
176 20.3 15.4 23.0





#80

Fluoranthene

Concen: 5.250 ng/ul

RT: 19.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023444.D

Acq: 16 Dec 2024 21:51

Instrument :

BNA_P

ClientSampleId :

C0AD3

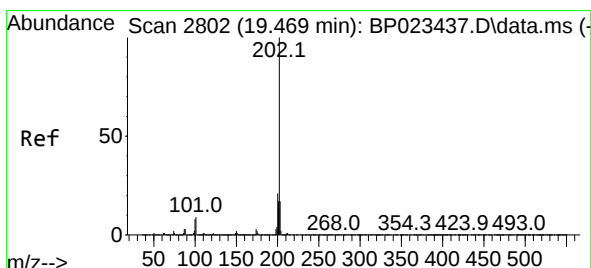
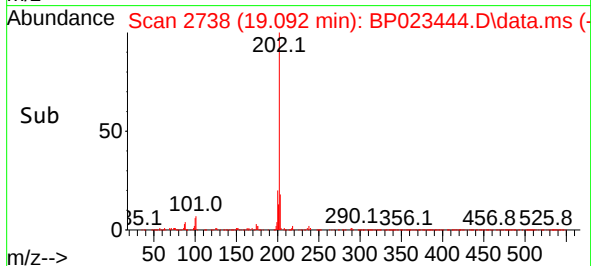
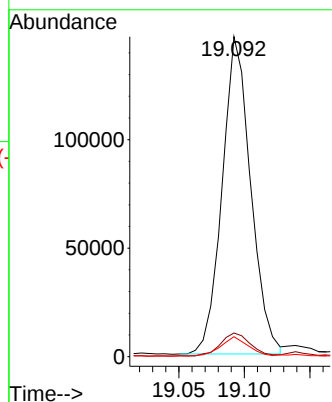
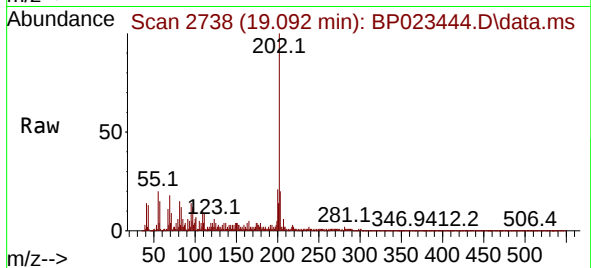
Tgt Ion:	202	Resp:	22128
Ion Ratio	Lower	Upper	
202	100		
101	7.4	5.6	8.4
100	6.3	4.6	7.0

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#82

Pyrene

Concen: 1.263 ng/ul

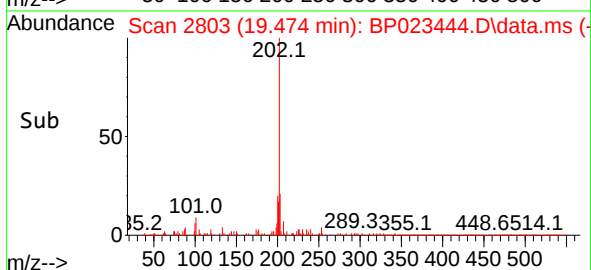
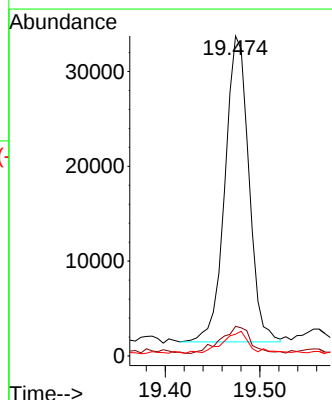
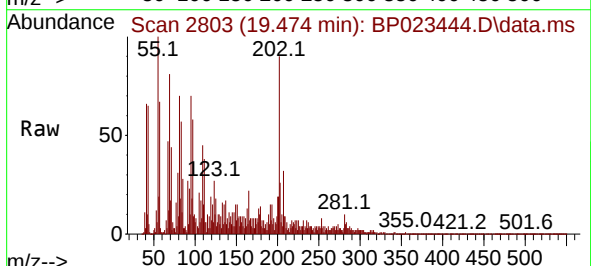
RT: 19.474 min Scan# 2803

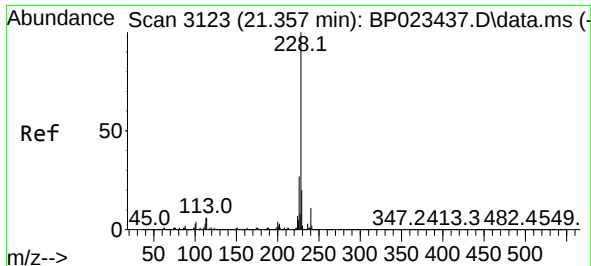
Delta R.T. -0.000 min

Lab File: BP023444.D

Acq: 16 Dec 2024 21:51

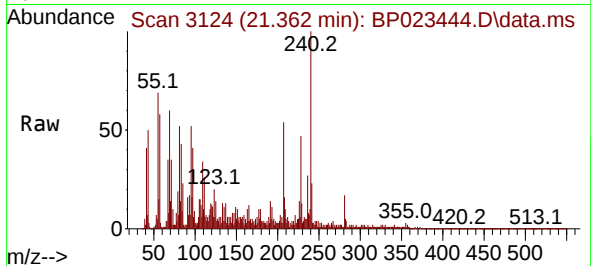
Tgt Ion:	202	Resp:	56481
Ion Ratio	Lower	Upper	
202	100		
101	9.3	6.7	10.1
100	6.8	5.8	8.8





#85
Benzo(a)anthracene
Concen: 1.238 ng/ul
RT: 21.362 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP023444.D
Acq: 16 Dec 2024 21:51

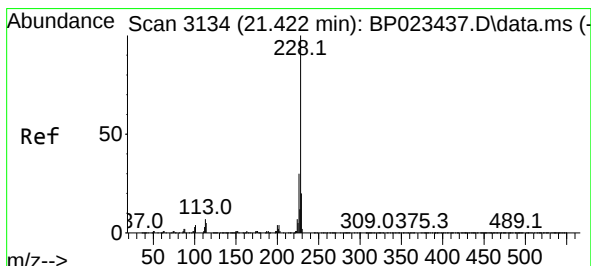
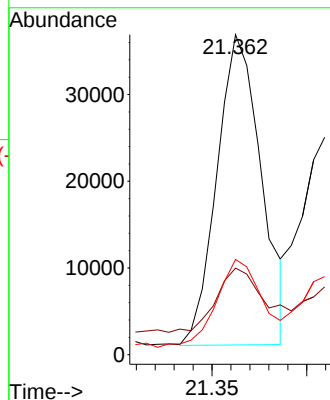
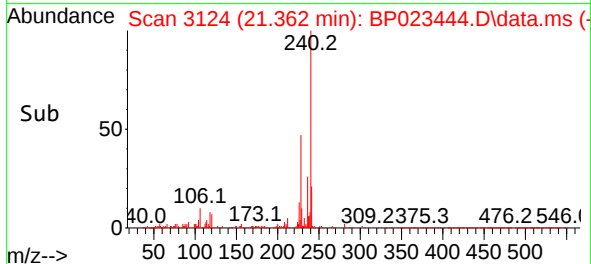
Instrument :
BNA_P
ClientSampleId :
C0AD3



Tgt Ion:228 Resp: 58440
Ion Ratio Lower Upper
228 100
229 27.1 15.7 23.5
226 29.8 21.6 32.4

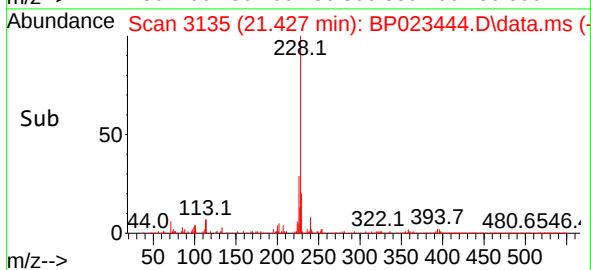
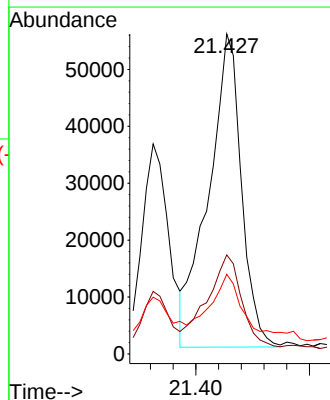
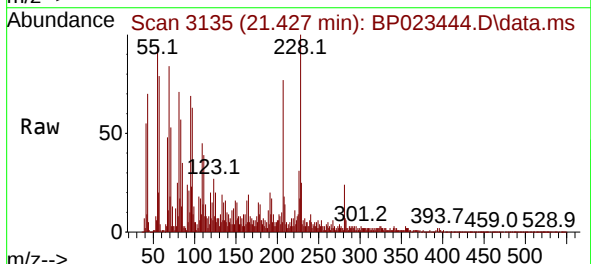
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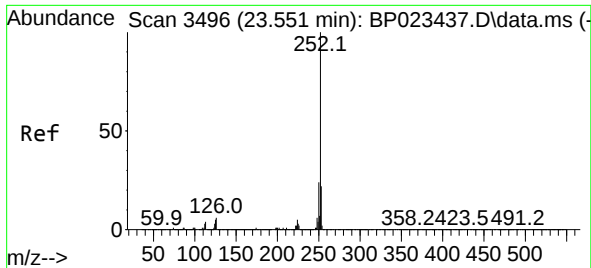
Reviewed By :Yogesh Patel 12/18/2024
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#87
Chrysene
Concen: 2.454 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP023444.D
Acq: 16 Dec 2024 21:51

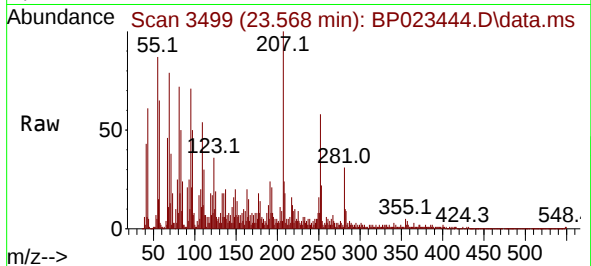
Tgt Ion:228 Resp: 111032
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.2
229 24.9 15.6 23.4





#90
Benzo(b)fluoranthene
Concen: 1.345 ng/ul m
RT: 23.568 min Scan# 3499
Delta R.T. 0.011 min
Lab File: BP023444.D
Acq: 16 Dec 2024 21:51

Instrument :
BNA_P
ClientSampleId :
C0AD3



Tgt Ion:252 Resp: 72429
Ion Ratio Lower Upper
252 100
253 37.0 17.3 25.9
125 33.3 4.4 6.6

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