

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023535.D
 Acq On : 19 Dec 2024 20:02
 Operator : RC/JU
 Sample : P5265-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 00:31:10 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	7.516	152	215689	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.263	136	839509	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.134	164	641674	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.939	188	1499865	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.369	240	1600374	20.000	ng/u1	#-0.02
88) Perylene-d12	24.533	264	1667518	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	17667	3.016	ng/uL	-0.01
4) Pyridine-d5	3.522	84	95014	6.307	ng/u1	0.00
7) Phenol-d5	6.746	99	305608m	18.058	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	233675	21.885	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	244774	19.597	ng/u1	-0.01
15) 4-Methylphenol-d8	8.246	113	227038	16.622	ng/u1	-0.01
21) Nitrobenzene-d5	8.669	128	110966	17.701	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.381	143	134289	18.587	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.934	165	245470m	16.098	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	254408m	14.893	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	931597	18.702	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	784988	14.940	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	71729m	11.751	ng/u1	0.07
60) Fluorene-d10	15.145	176	600254	13.700	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.328	200	43977m	4.852	ng/u1	0.02
73) Anthracene-d10	17.045	188	999466	14.601	ng/u1	0.00
81) Pyrene-d10	19.422	212	1043919	12.485	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.321	264	778174	8.717	ng/u1	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.086	202	226073	2.360	ng/u1#	93
82) Pyrene	19.457	202	196567	1.933	ng/u1#	91
85) Benzo(a)anthracene	21.345	228	107651	1.003	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.269	149	122966	2.432	ng/u1	99
87) Chrysene	21.416	228	110648	1.076	ng/u1	96
90) Benzo(b)fluoranthene	23.557	252	149734	1.429	ng/u1#	94
93) Benzo(a)pyrene	24.392	252	96400	1.015	ng/u1#	92

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

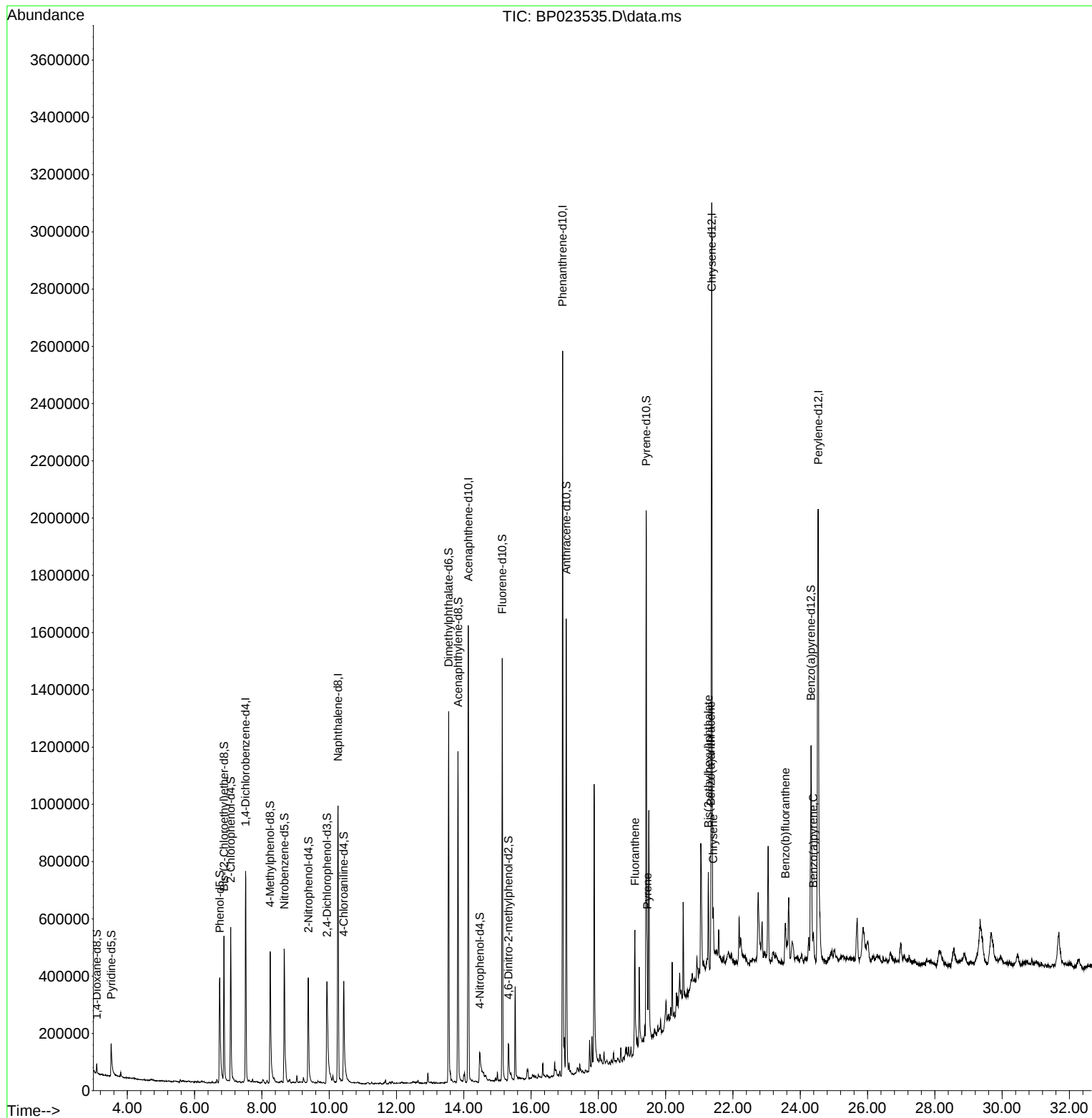
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023535.D
Acq On : 19 Dec 2024 20:02
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

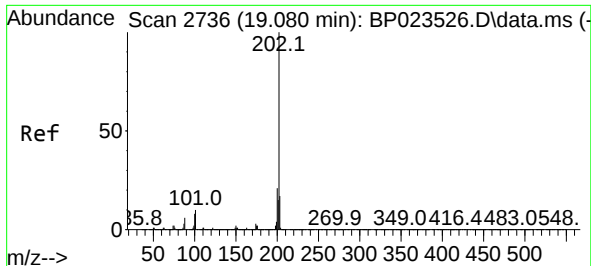
Instrument :
BNA_P
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Supervised By :mohammad ahmed 12/21/2024

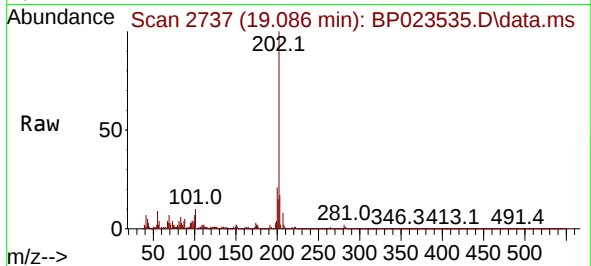
Quant Time: Dec 20 00:31:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.360 ng/ul
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02

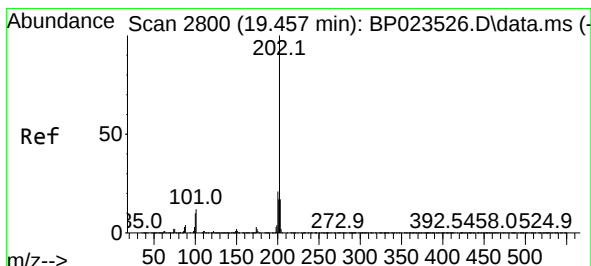
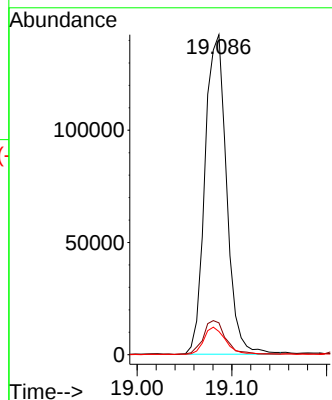
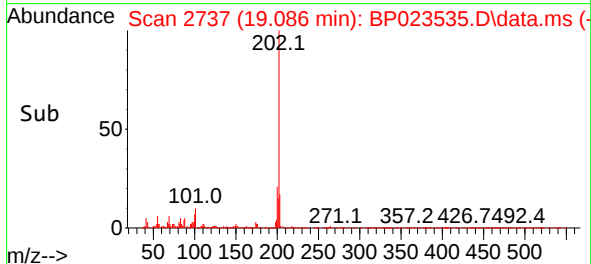
Instrument :
BNA_P
ClientSampleId :
E28Z4



Tgt Ion:202 Resp: 226073
Ion Ratio Lower Upper
202 100
101 9.9 5.6 8.4#
100 7.3 4.6 7.0#

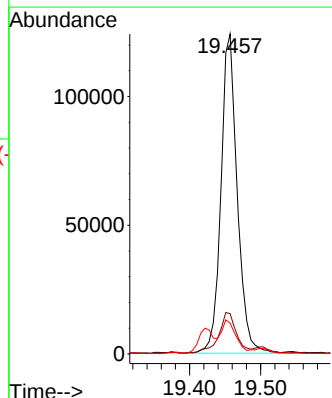
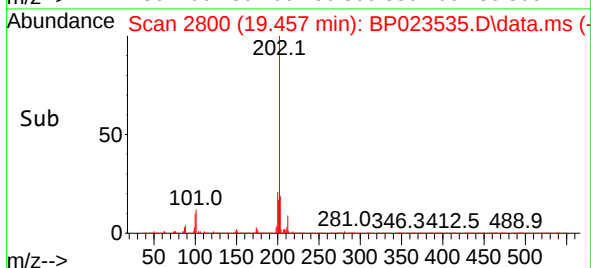
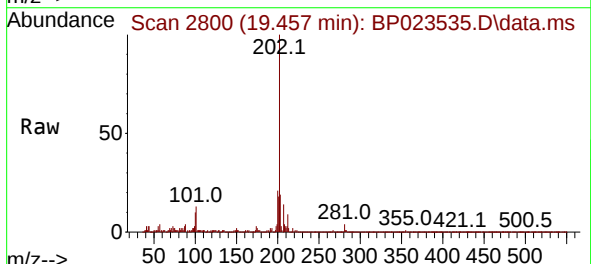
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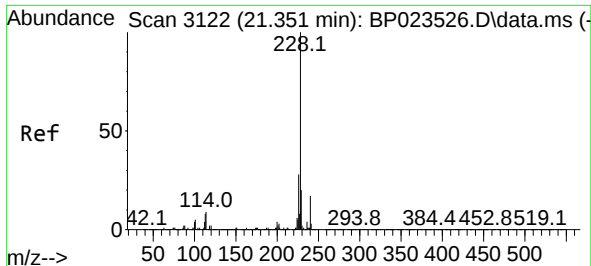
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#82
Pyrene
Concen: 1.933 ng/ul
RT: 19.457 min Scan# 2800
Delta R.T. -0.018 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02

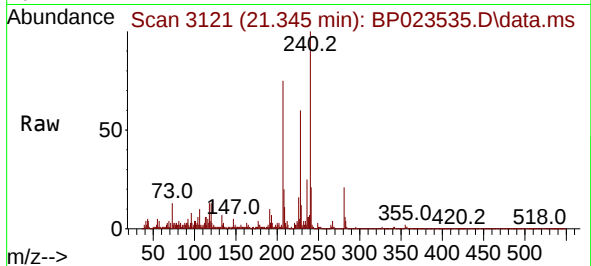
Tgt Ion:202 Resp: 196567
Ion Ratio Lower Upper
202 100
101 12.6 6.7 10.1#
100 9.7 5.8 8.8#





#85
Benzo(a)anthracene
Concen: 1.003 ng/ul
RT: 21.345 min Scan# 3122
Delta R.T. -0.024 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02

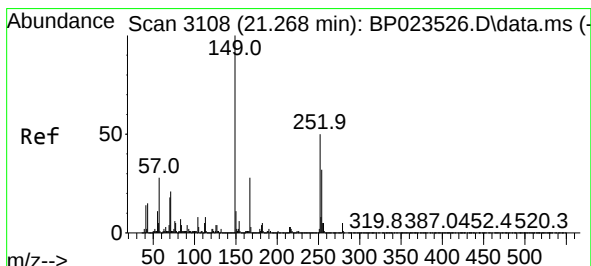
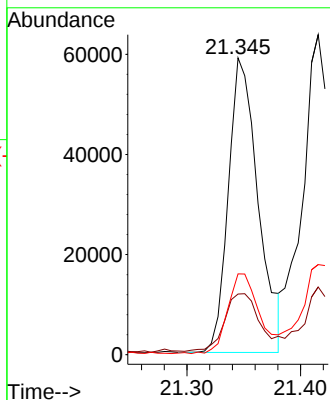
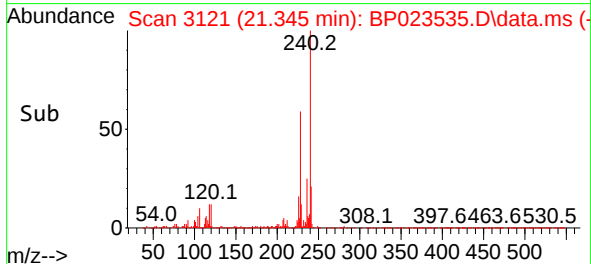
Instrument : BNA_P
ClientSampleId : E28Z4



Tgt Ion:228 Resp: 10765
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 27.2 21.6 32.4

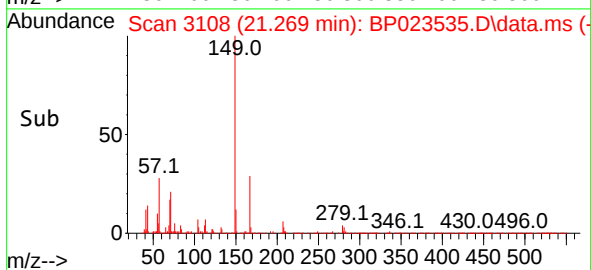
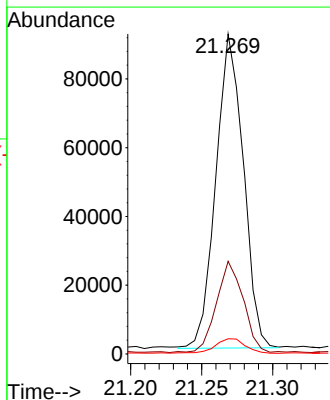
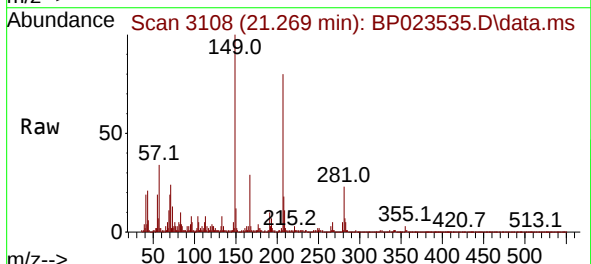
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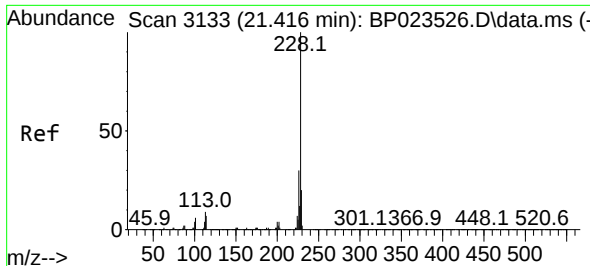
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.432 ng/ul
RT: 21.269 min Scan# 3108
Delta R.T. -0.030 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02

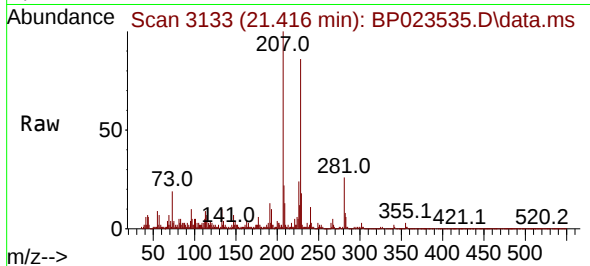
Tgt Ion:149 Resp: 122966
Ion Ratio Lower Upper
149 100
167 28.9 22.5 33.7
279 4.8 3.7 5.5





#87
Chrysene
Concen: 1.076 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. -0.024 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02

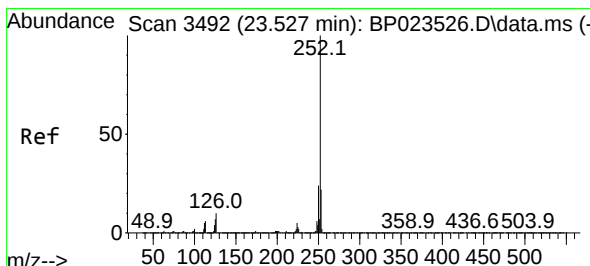
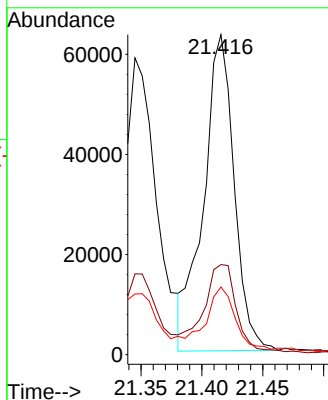
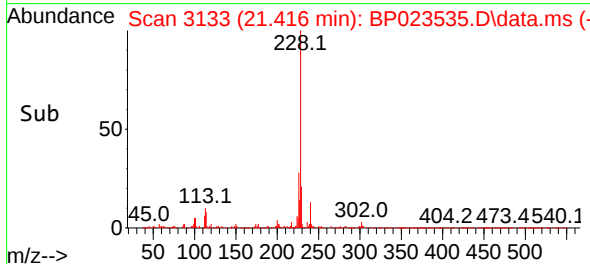
Instrument : BNA_P
ClientSampleId : E28Z4



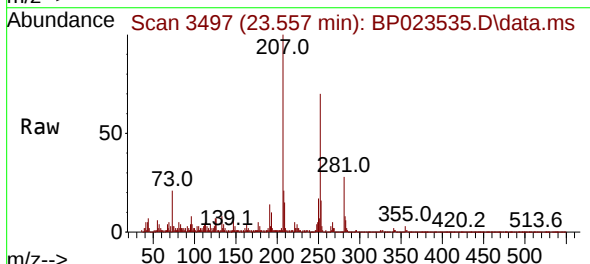
Tgt Ion:228 Resp: 110648
Ion Ratio Lower Upper
228 100
226 28.2 24.2 36.2
229 21.2 15.6 23.4

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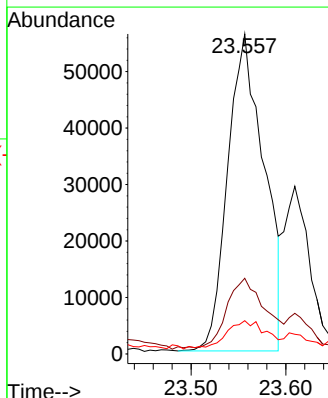
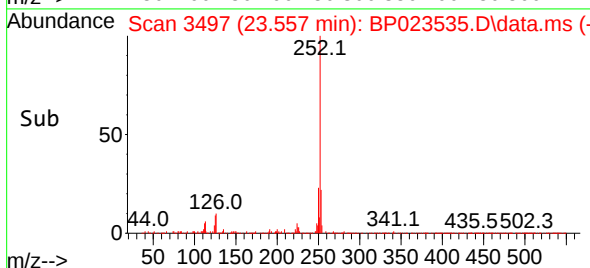
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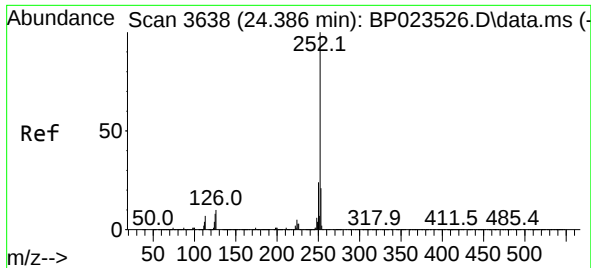


#90
Benzo(b)fluoranthene
Concen: 1.429 ng/ul
RT: 23.557 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BP023535.D
Acq: 19 Dec 2024 20:02



Tgt Ion:252 Resp: 149734
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 10.4 4.4 6.6





#93

Benzo(a)pyrene

Concen: 1.015 ng/ul

RT: 24.392 min Scan# 30

Delta R.T. -0.018 min

Lab File: BP023535.D

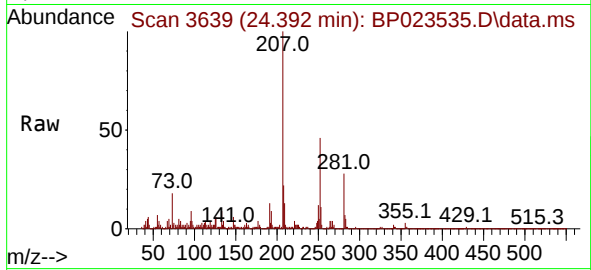
Acq: 19 Dec 2024 20:02

Instrument :

BNA_P

ClientSampleId :

E28Z4



Tgt Ion:252 Resp: 96400

Ion Ratio Lower Upper

252 100

253 24.9 17.4 26.0

125 11.1 5.0 7.4

Manual Integrations

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