

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022544.D
 Acq On : 22 Oct 2024 19:49
 Operator : RC/JU
 Sample : P4414-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 01:45:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	118963	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	450168	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	348121	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	811906	20.000	ng/u1	-0.01
79) Chrysene-d12	21.504	240	796737	20.000	ng/u1	0.00
88) Perylene-d12	24.768	264	932688	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4603	1.504	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.858	99	95671	9.554	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	58327	9.910	ng/u1	0.00
11) 2-Chlorophenol-d4	7.205	132	73585	10.356	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	70603	8.835	ng/u1	0.00
21) Nitrobenzene-d5	8.799	128	35134	10.150	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	41477	10.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	85621	10.053	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	55967	5.561	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	299061	10.812	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	309241	10.527	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	35305m	7.609	ng/u1	0.00
60) Fluorene-d10	15.275	176	273963	11.420	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	28709m	5.376	ng/u1	0.00
73) Anthracene-d10	17.169	188	441284	11.554	ng/u1	0.00
81) Pyrene-d10	19.551	212	476240	11.303	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	378477	7.598	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	12323	1.183	ng/u1	96
16) Acetophenone	8.469	105	50573	3.833	ng/u1	95
72) Phenanthrene	17.116	178	62098	1.430	ng/u1	97
80) Fluoranthene	19.204	202	155125	3.203	ng/u1	100
82) Pyrene	19.586	202	100805	1.942	ng/u1	97
85) Benzo(a)anthracene	21.480	228	64101m	1.148	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.422	149	207873	8.012	ng/u1	99
87) Chrysene	21.539	228	72190	1.394	ng/u1	97
90) Benzo(b)fluoranthene	23.733	252	101518	1.729	ng/u1	96

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

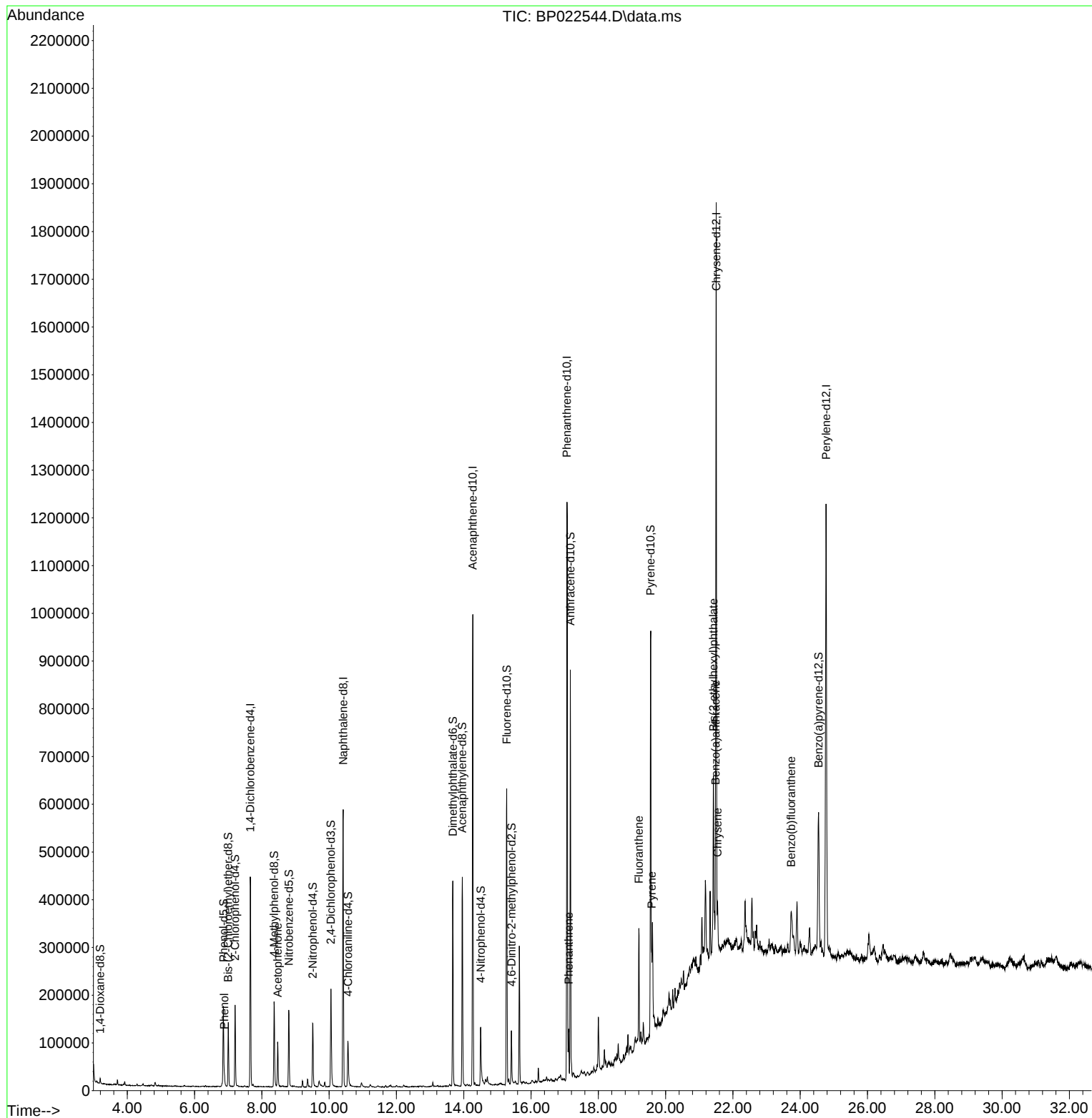
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022544.D
Acq On : 22 Oct 2024 19:49
Operator : RC/JU
Sample : P4414-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

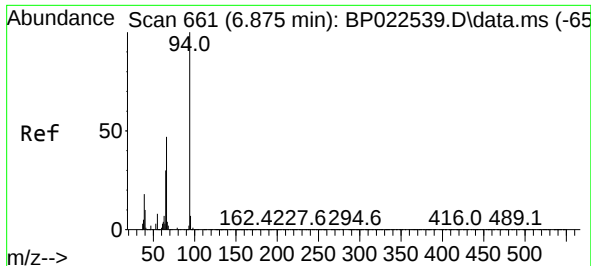
Instrument :
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ClientSampleId :
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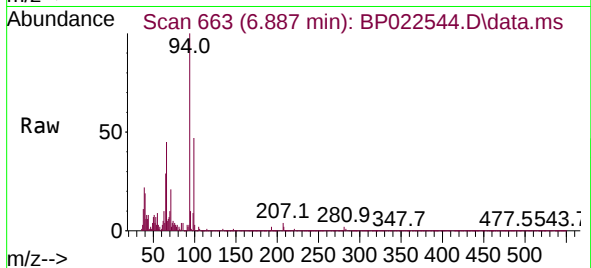
Quant Time: Oct 23 01:45:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration





#8
Phenol
Concen: 1.183 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022544.D
Acq: 22 Oct 2024 19:49

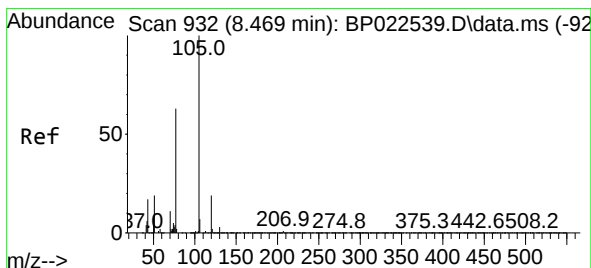
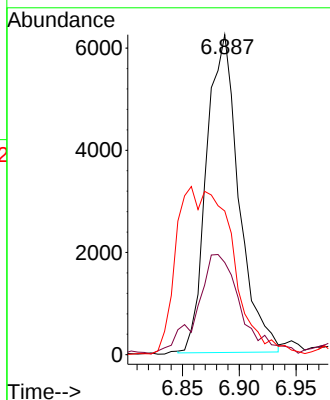
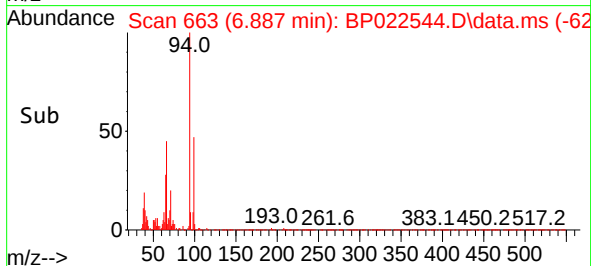
Instrument :
BNA_P
ClientSampleId :
A4FA3



Tgt Ion: 94 Resp: 1232
Ion Ratio Lower Upper
94 100
65 28.8 25.9 38.9
66 44.9 37.6 56.4

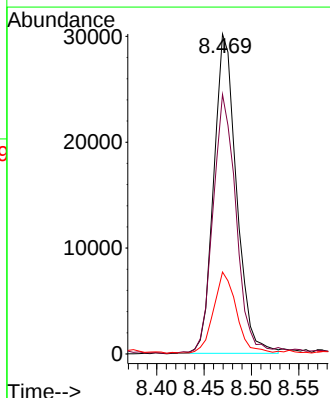
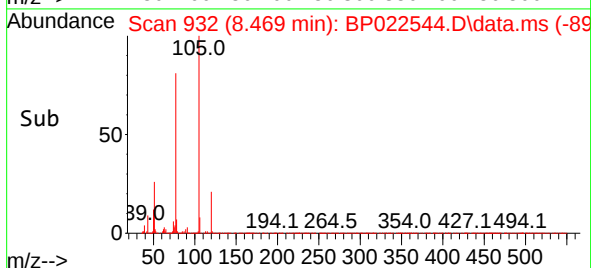
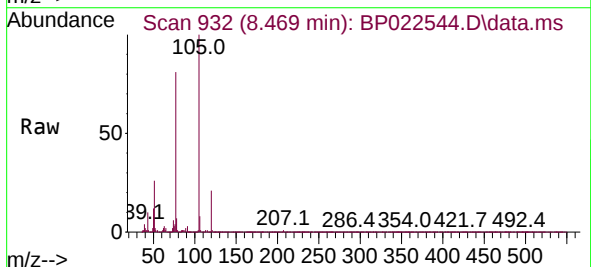
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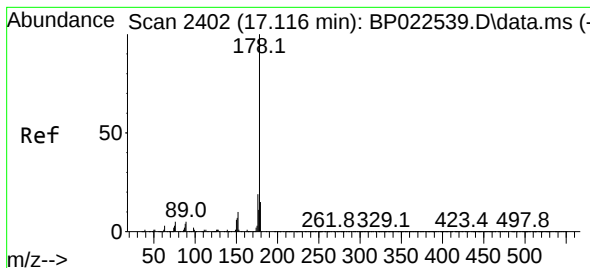
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#16
Acetophenone
Concen: 3.833 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP022544.D
Acq: 22 Oct 2024 19:49

Tgt Ion:105 Resp: 50573
Ion Ratio Lower Upper
105 100
77 81.1 69.0 103.4
51 25.6 22.6 33.8





#72

Phenanthrene

Concen: 1.430 ng/u1

RT: 17.116 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP022544.D

Acq: 22 Oct 2024 19:49

Instrument :

BNA_P

ClientSampleId :

A4FA3

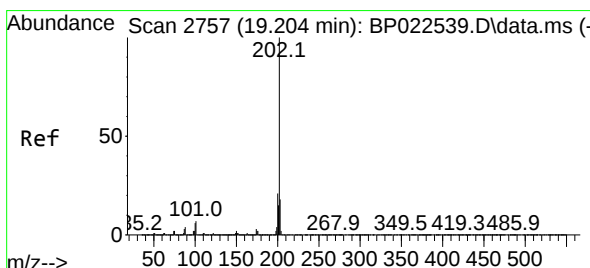
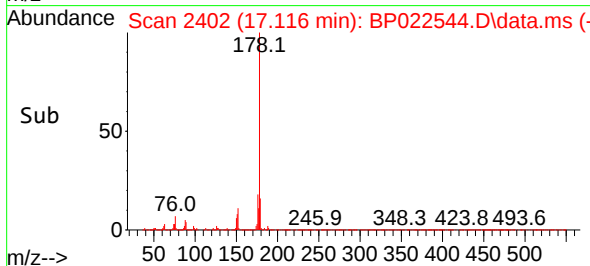
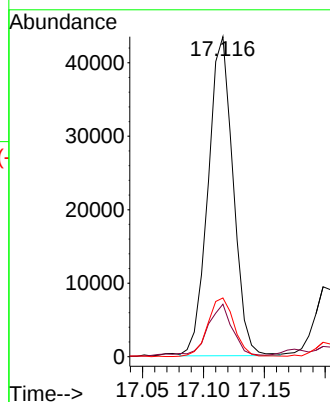
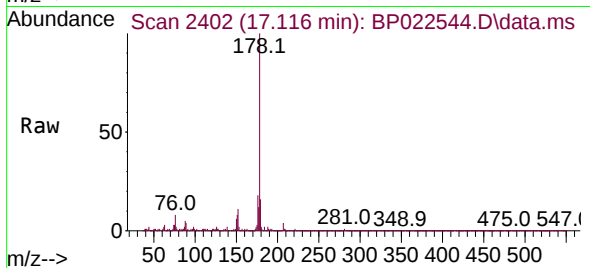
Tgt Ion:178	Resp:	62098
Ion Ratio	Lower	Upper
178	100	
179	16.4	12.2 18.4
176	18.3	15.7 23.5

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#80

Fluoranthene

Concen: 3.203 ng/u1

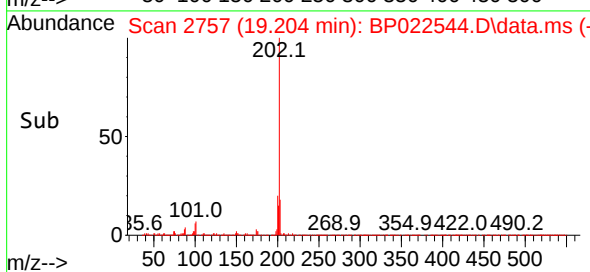
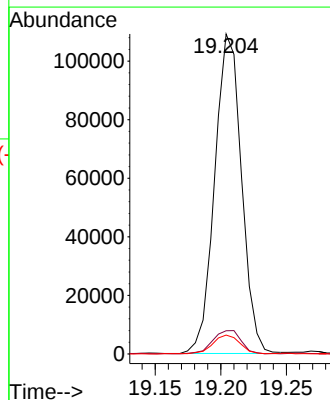
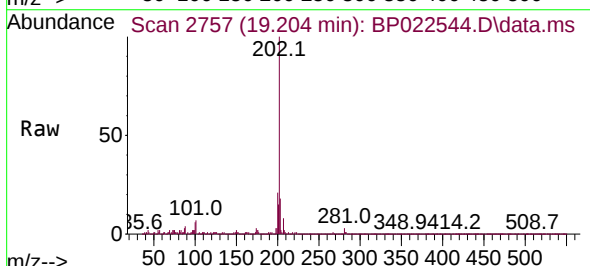
RT: 19.204 min Scan# 2757

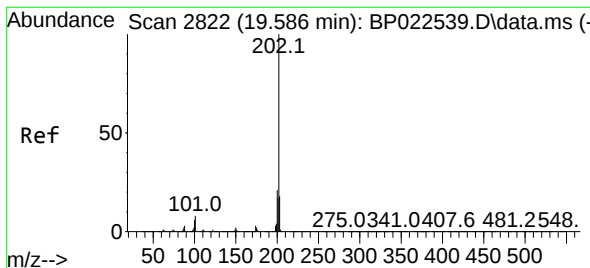
Delta R.T. -0.005 min

Lab File: BP022544.D

Acq: 22 Oct 2024 19:49

Tgt Ion:202	Resp:	155125
Ion Ratio	Lower	Upper
202	100	
101	7.2	5.8 8.8
100	5.9	4.5 6.7





#82

Pyrene

Concen: 1.942 ng/ul

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022544.D

Acq: 22 Oct 2024 19:49

Instrument :

BNA_P

ClientSampleId :

A4FA3

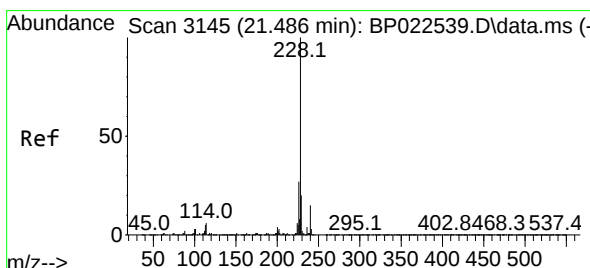
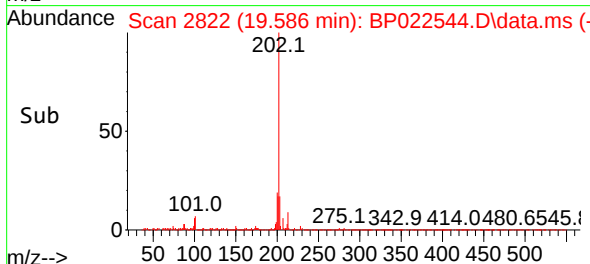
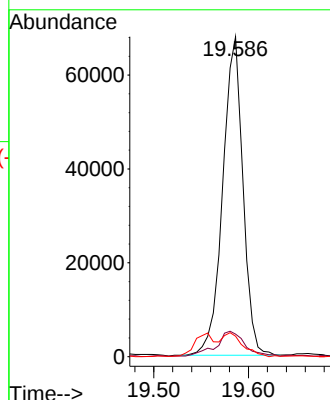
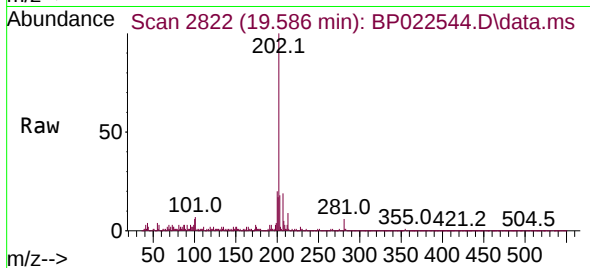
Tgt Ion:	202	Resp:	10080
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.7	10.1
100	6.4	5.8	8.6

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#85

Benzo(a)anthracene

Concen: 1.148 ng/ul m

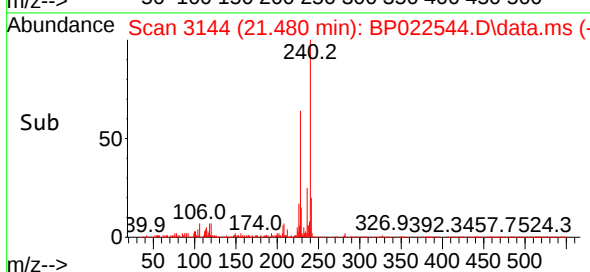
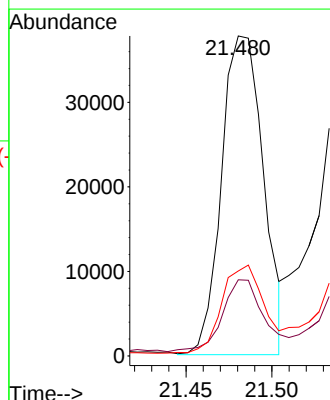
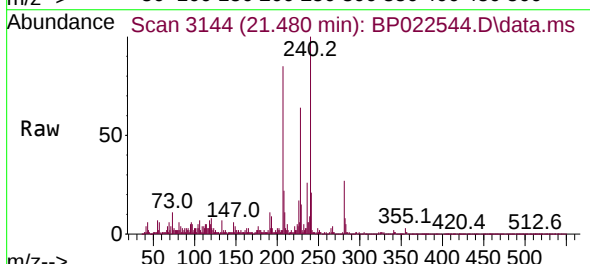
RT: 21.480 min Scan# 3144

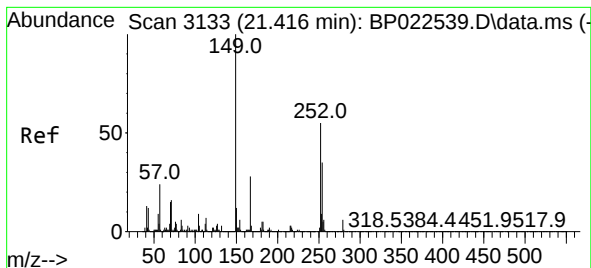
Delta R.T. 0.000 min

Lab File: BP022544.D

Acq: 22 Oct 2024 19:49

Tgt Ion:	228	Resp:	64101
Ion Ratio	Lower	Upper	
228	100		
229	23.8	15.4	23.0#
226	26.5	21.5	32.3





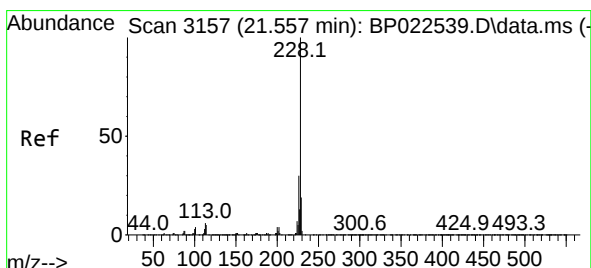
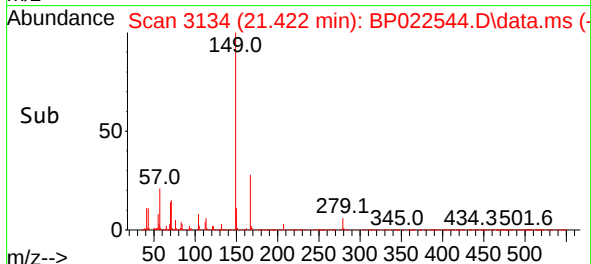
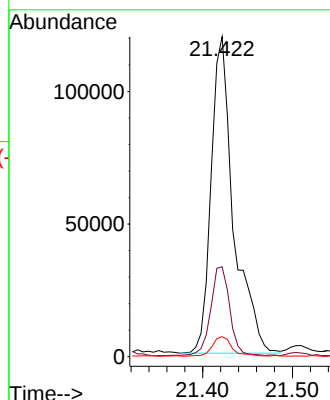
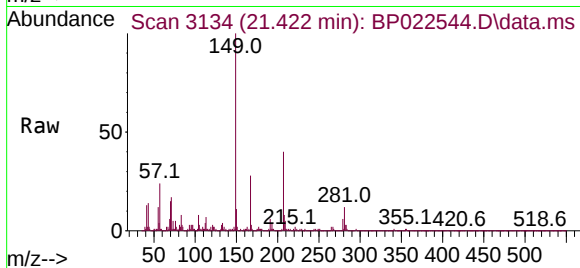
#86
Bis(2-ethylhexyl)phthalate
Concen: 8.012 ng/ul
RT: 21.422 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP022544.D
Acq: 22 Oct 2024 19:49

Instrument :
BNA_P
ClientSampleId :
A4FA3

Tgt Ion:149 Resp: 20787
Ion Ratio Lower Upper
149 100
167 28.1 23.0 34.4
279 6.2 4.8 7.2

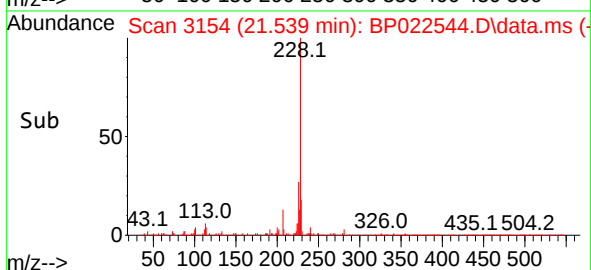
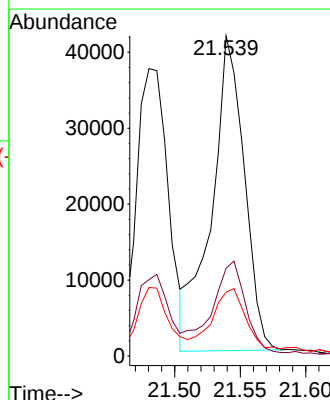
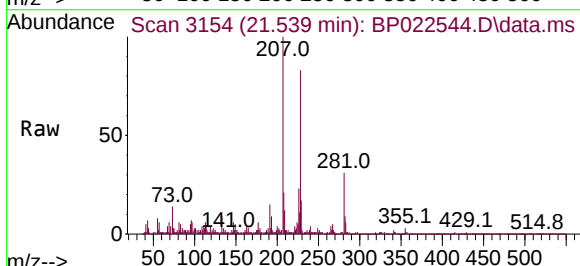
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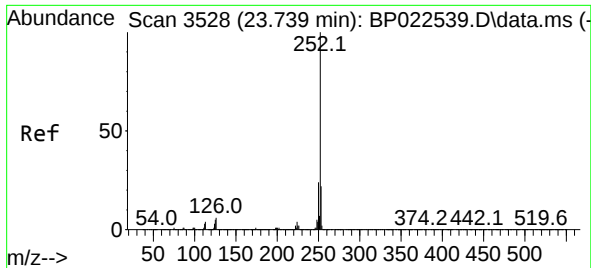
Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



#87
Chrysene
Concen: 1.394 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BP022544.D
Acq: 22 Oct 2024 19:49

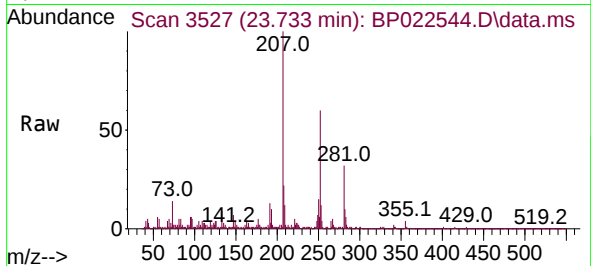
Tgt Ion:228 Resp: 72190
Ion Ratio Lower Upper
228 100
226 27.4 23.8 35.8
229 19.9 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 1.729 ng/ul
RT: 23.733 min Scan# 3528
Delta R.T. 0.012 min
Lab File: BP022544.D
Acq: 22 Oct 2024 19:49

Instrument :
BNA_P
ClientSampleId :
A4FA3



Tgt Ion:252 Resp: 101518
Ion Ratio Lower Upper
252 100
253 20.1 17.8 26.8
125 6.3 5.0 7.4

Manual Integrations
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