

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011508.D
 Acq On : 19 Aug 2022 15:28
 Operator : CG/JU
 Sample : N4210-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC51

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/22/2022

Quant Time: Aug 20 04:37:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	97107	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	409425	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.228	164	232592	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	457597	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	411912	20.000	ng/u1	0.00
88) Perylene-d12	23.427	264	423272	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	12686	4.054	ng/uL	0.00
4) Pyridine-d5	3.487	84	74399	9.286	ng/u1	0.00
7) Phenol-d5	6.746	99	202717	22.717	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	126725	21.858	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	164533	25.068	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	148609	20.806	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	76054	25.802	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	79743	26.583	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	137949	24.913	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	182471	19.796	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	454985	27.657	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	498006	27.237	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	68112	21.489	ng/u1	0.00
60) Fluorene-d10	15.234	176	372871	26.942	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	41937	16.960	ng/u1	0.00
73) Anthracene-d10	17.104	188	584589	28.845	ng/u1	0.00
81) Pyrene-d10	19.369	212	665671	31.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.280	264	630536	30.624	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.045	178	81181	3.278	ng/u1	100
80) Fluoranthene	19.039	202	179685	7.011	ng/u1	99
82) Pyrene	19.392	202	147289	5.469	ng/u1	99
85) Benzo(a)anthracene	21.116	228	79516	3.168	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.063	149	39945	2.234	ng/u1#	96
87) Chrysene	21.169	228	75682	3.070	ng/u1	98
90) Benzo(b)fluoranthene	22.733	252	117865	4.477	ng/u1	96
91) Benzo(k)fluoranthene	22.775	252	39384m	1.567	ng/u1	
93) Benzo(a)pyrene	23.327	252	72738	2.830	ng/u1#	91
94) Indeno(1,2,3-cd)pyrene	25.780	276	55243	1.927	ng/u1	98
96) Benzo(g,h,i)perylene	26.510	276	47341	1.941	ng/u1	96

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

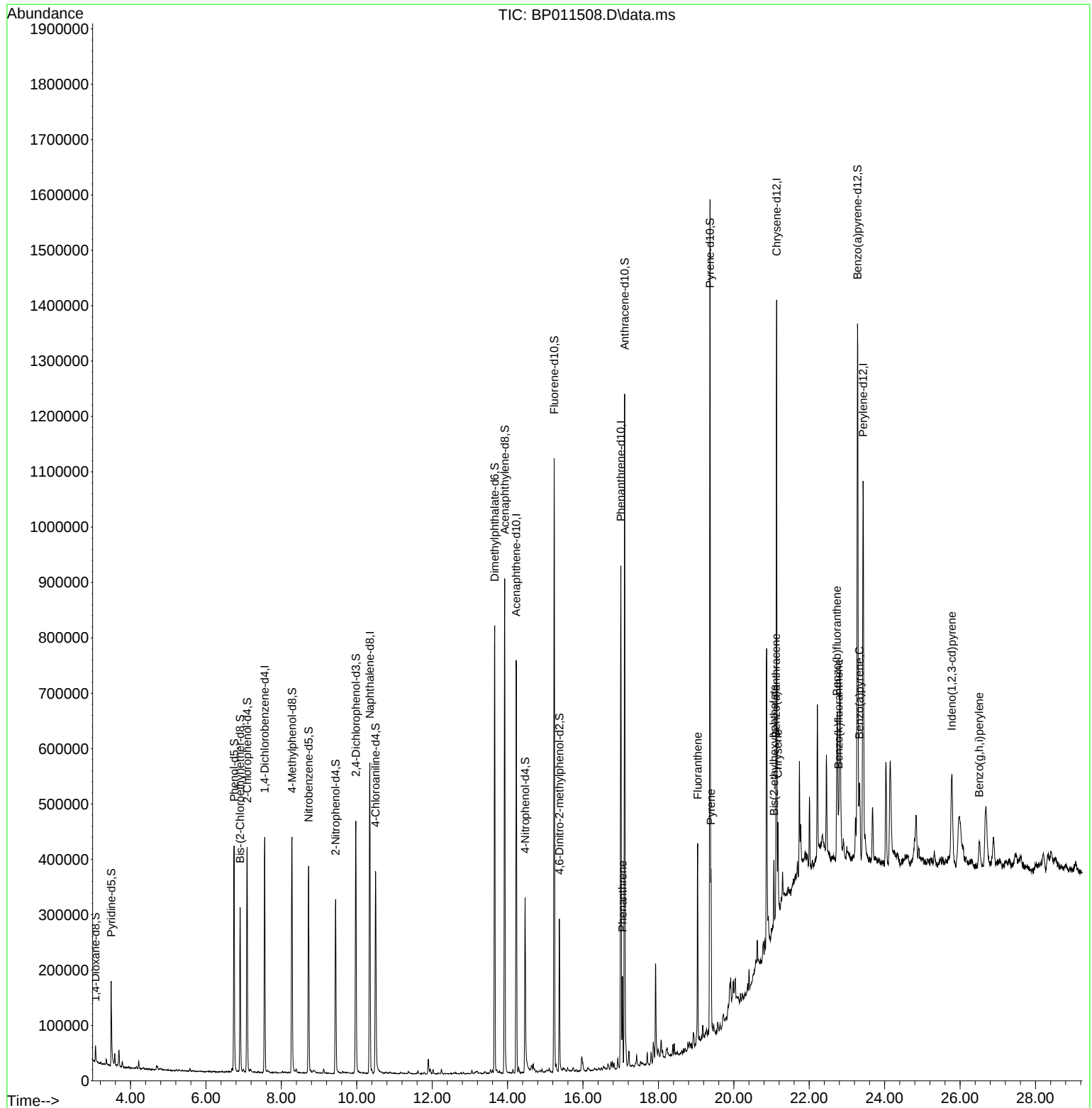
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
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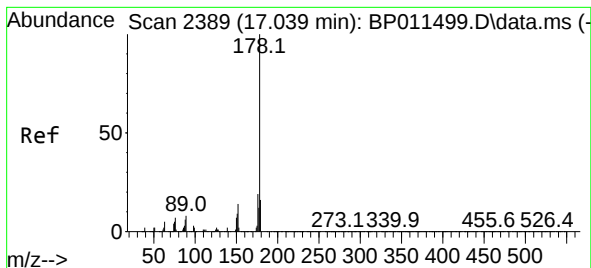
Instrument :
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#72

Phenanthrene

Concen: 3.278 ng/ul

RT: 17.045 min Scan# 2389

Delta R.T. 0.000 min

Lab File: BP011508.D

Acq: 19 Aug 2022 15:28

Instrument :

BNA_P

ClientSampleId :

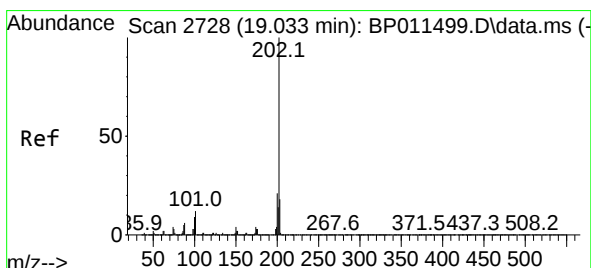
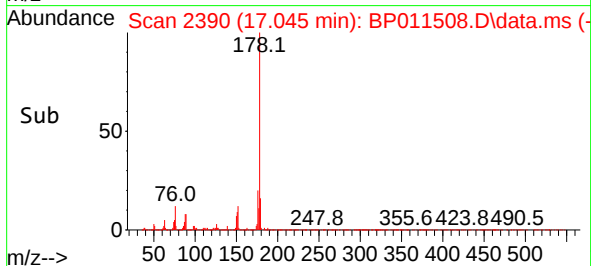
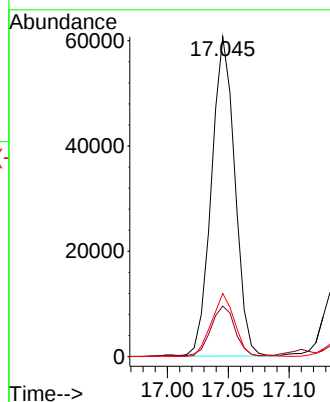
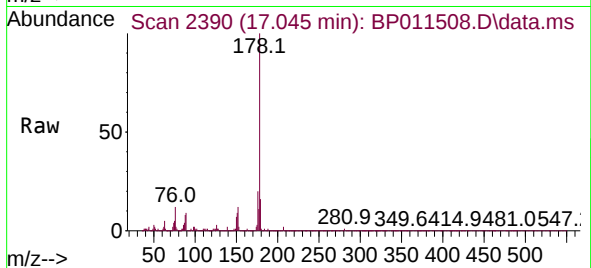
BGC51

Tgt Ion:178	Resp:	8118
Ion Ratio	Lower	Upper
178	100	
179	15.8	12.6 18.8
176	19.7	15.8 23.8

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#80

Fluoranthene

Concen: 7.011 ng/ul

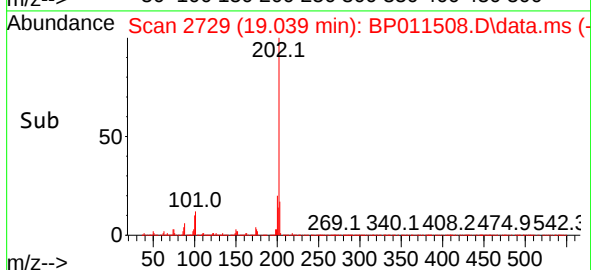
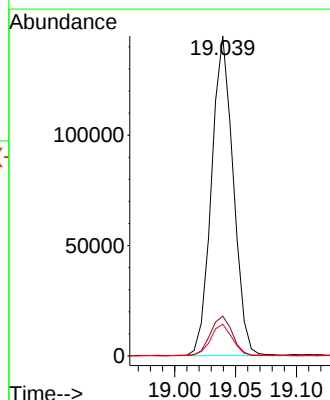
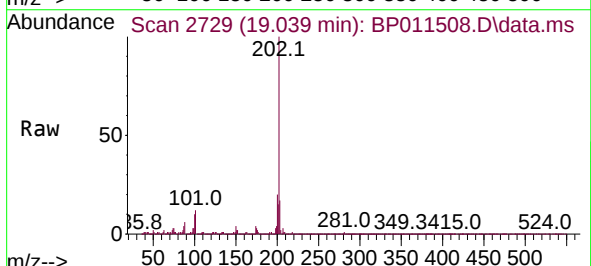
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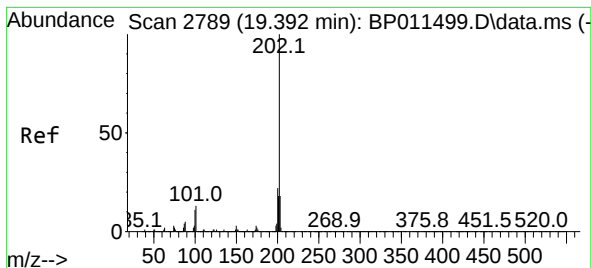
Delta R.T. 0.000 min

Lab File: BP011508.D

Acq: 19 Aug 2022 15:28

Tgt Ion:202	Resp:	179685
Ion Ratio	Lower	Upper
202	100	
101	12.4	9.5 14.3
100	9.9	7.9 11.9





#82

Pyrene

Concen: 5.469 ng/ul

RT: 19.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011508.D

Acq: 19 Aug 2022 15:28

Instrument :

BNA_P

ClientSampleId :

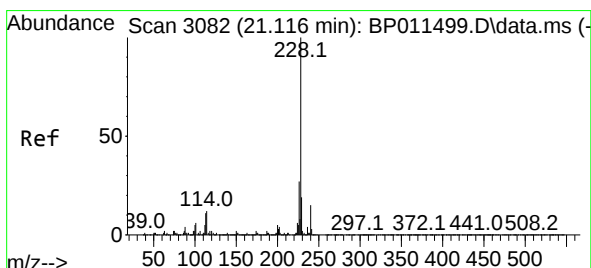
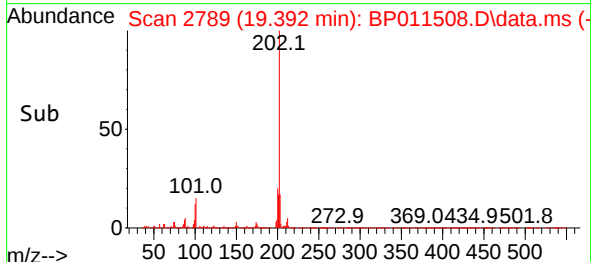
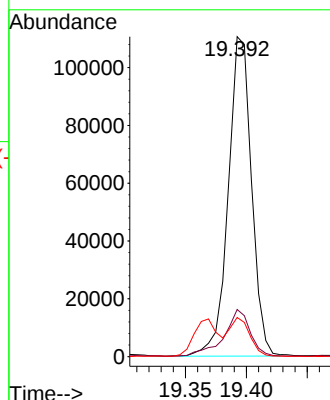
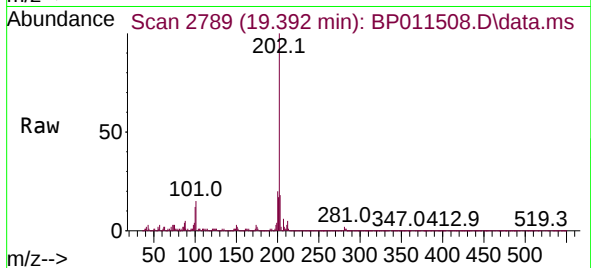
BGC51

Tgt Ion:	202	Resp:	147289
Ion Ratio	Lower	Upper	
202	100		
101	14.7	11.4	17.2
100	12.2	9.4	14.0

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#85

Benzo(a)anthracene

Concen: 3.168 ng/ul

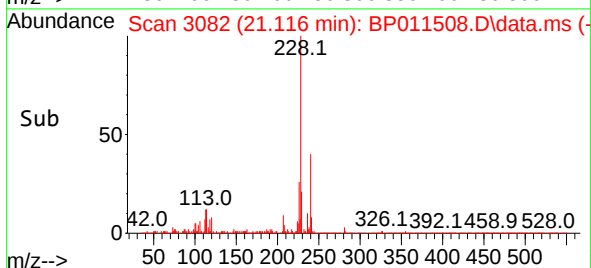
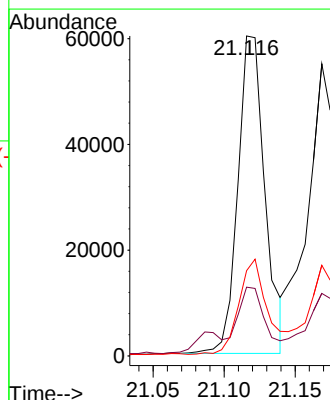
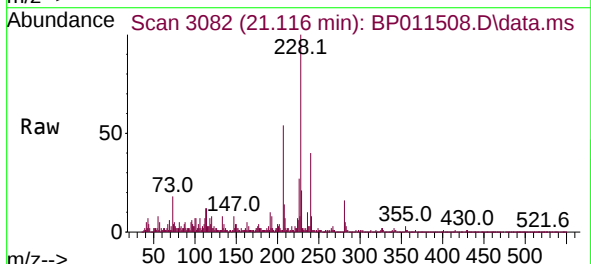
RT: 21.116 min Scan# 3082

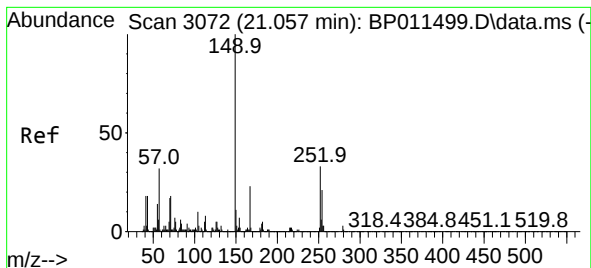
Delta R.T. 0.000 min

Lab File: BP011508.D

Acq: 19 Aug 2022 15:28

Tgt Ion:	228	Resp:	79516
Ion Ratio	Lower	Upper	
228	100		
229	21.5	16.0	24.0
226	26.6	22.6	33.8





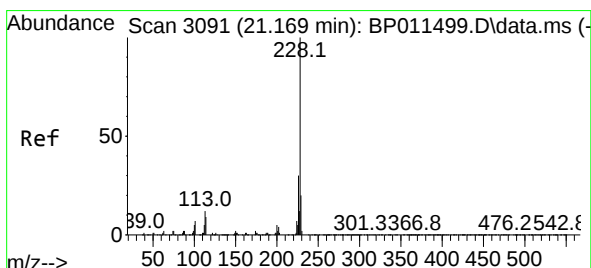
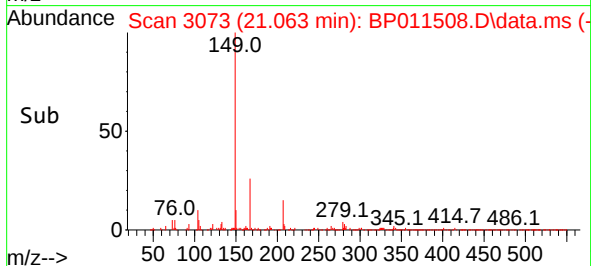
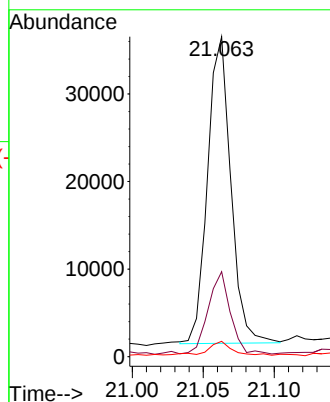
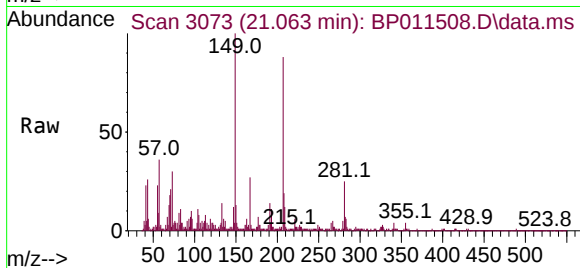
#86
Bis(2-ethylhexyl)phthalate
Concen: 2.234 ng/ul
RT: 21.063 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BP011508.D
Acq: 19 Aug 2022 15:28

Instrument :
BNA_P
ClientSampleId :
BGC51

Tgt Ion:149 Resp: 39945
Ion Ratio Lower Upper
149 100
167 26.5 19.8 29.8
279 4.8 2.7 4.1

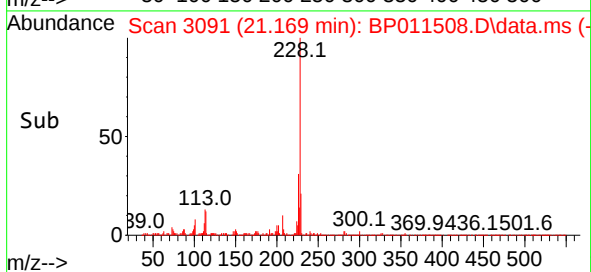
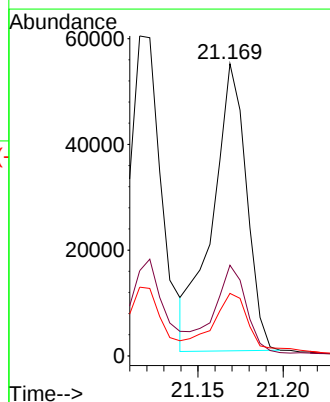
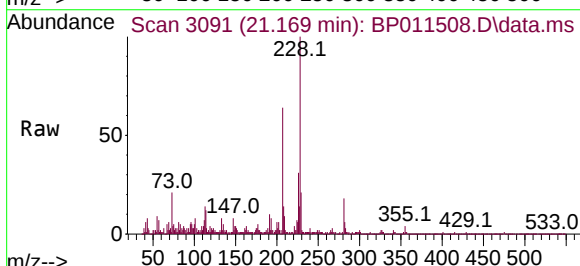
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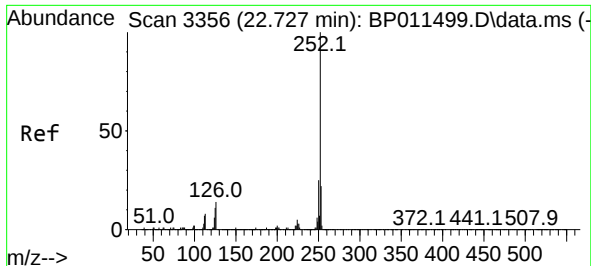
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022



#87
Chrysene
Concen: 3.070 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP011508.D
Acq: 19 Aug 2022 15:28

Tgt Ion:228 Resp: 75682
Ion Ratio Lower Upper
228 100
226 31.0 23.9 35.9
229 21.4 16.0 24.0





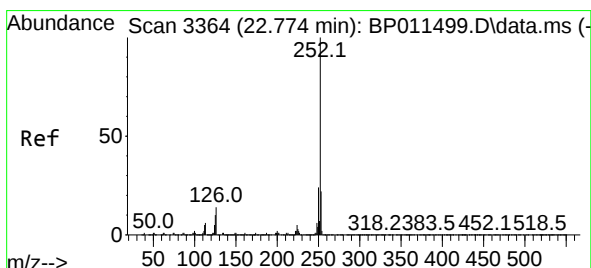
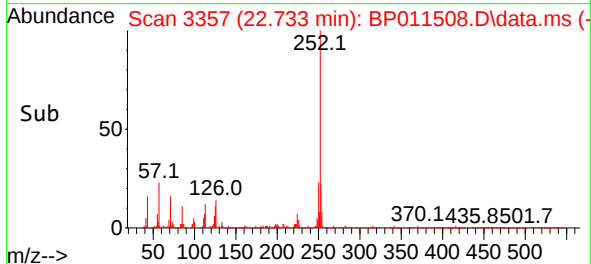
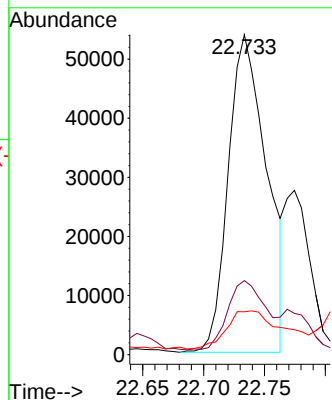
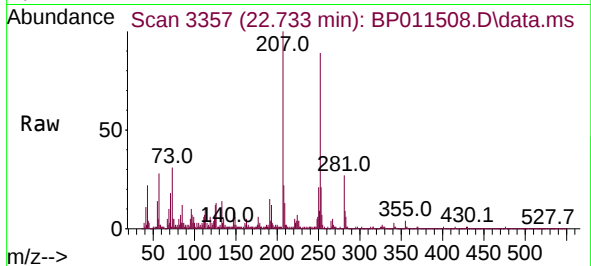
#90
Benzo(b)fluoranthene
Concen: 4.477 ng/ul
RT: 22.733 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP011508.D
Acq: 19 Aug 2022 15:28

Instrument :
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Tgt Ion:252 Resp: 117865
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 13.4 9.0 13.4

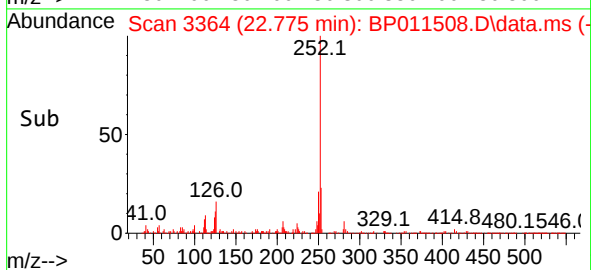
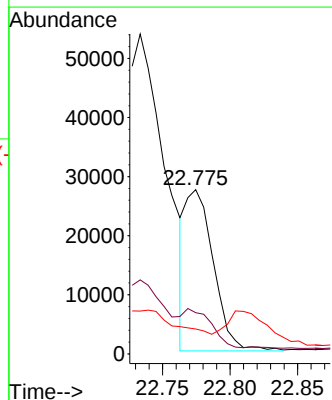
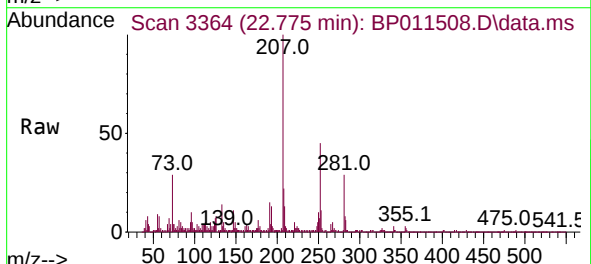
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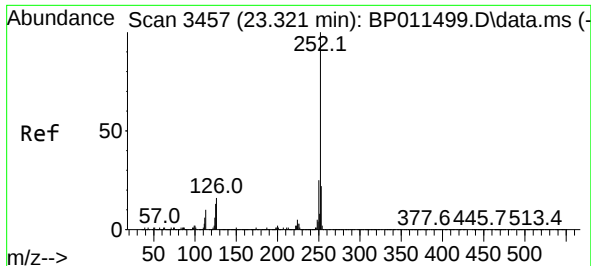
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#91
Benzo(k)fluoranthene
Concen: 1.567 ng/ul m
RT: 22.775 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BP011508.D
Acq: 19 Aug 2022 15:28

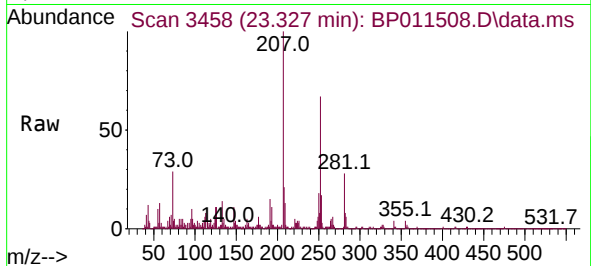
Tgt Ion:252 Resp: 39384
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 15.1 9.8 14.8#





#93
Benzo(a)pyrene
Concen: 2.830 ng/ul
RT: 23.327 min Scan# 3457
Delta R.T. 0.000 min
Lab File: BP011508.D
Acq: 19 Aug 2022 15:28

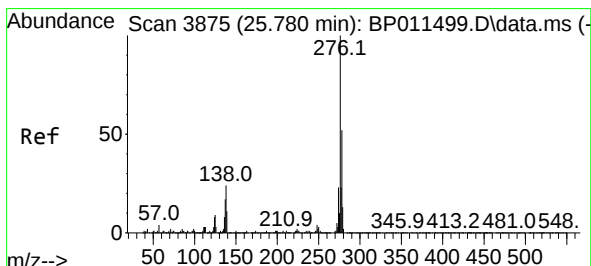
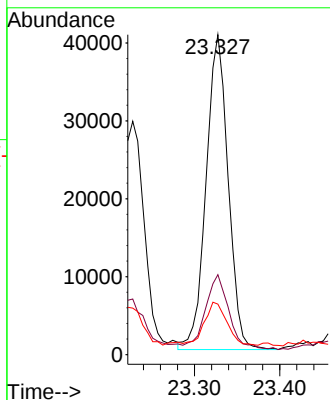
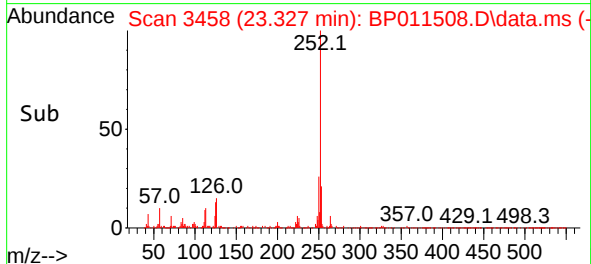
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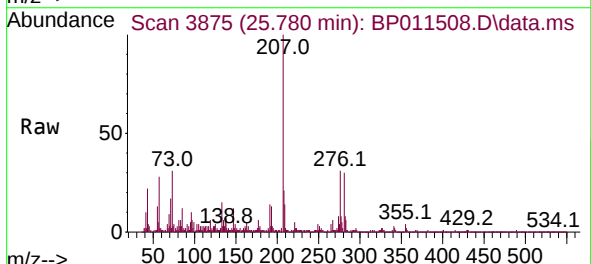
Tgt Ion:252 Resp: 72738
Ion Ratio Lower Upper
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253 25.0 16.8 25.2
125 15.8 9.9 14.9

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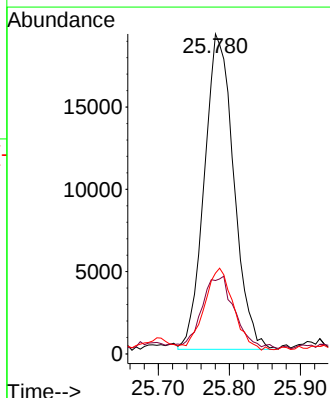
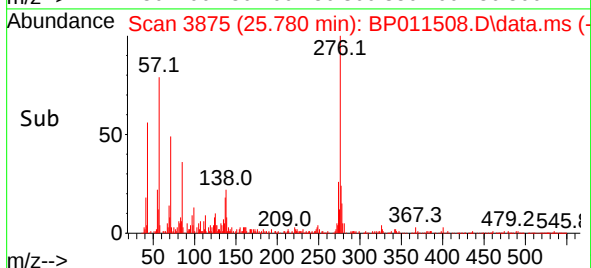
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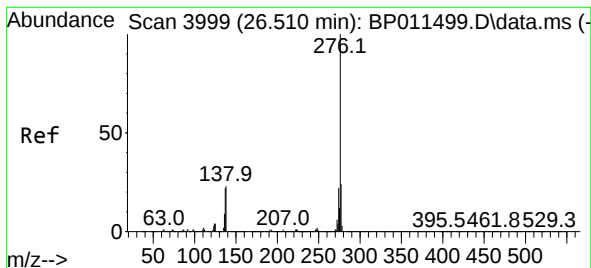


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.927 ng/ul
RT: 25.780 min Scan# 3875
Delta R.T. -0.006 min
Lab File: BP011508.D
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Tgt Ion:276 Resp: 55243
Ion Ratio Lower Upper
276 100
138 22.9 20.2 30.4
277 25.2 20.1 30.1





#96

Benzo(g,h,i)perylene

Concen: 1.941 ng/ul

RT: 26.510 min Scan# 3999

Delta R.T. 0.000 min

Lab File: BP011508.D

Acq: 19 Aug 2022 15:28

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:276 Resp: 4734

Ion Ratio Lower Upper

276 100

138 22.5 19.4 29.2

277 26.4 19.1 28.7

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