

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010168.D
 Acq On : 02 May 2022 12:29
 Operator : CG/JU
 Sample : N2562-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW468

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 03 01:07:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 00:58:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	155842	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	611713	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	361173	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	653994	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.398	240	579829	20.000	ng/u1	# 0.00
88) Perylene-d12	23.845	264	597833	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	8898m	2.490	ng/uL	0.00
4) Pyridine-d5	3.787	84	49621	4.936	ng/u1	0.01
7) Phenol-d5	7.093	99	151971	10.721	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	110199	12.956	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	132745	12.645	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	120664	10.274	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	63610	13.074	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	65985	12.418	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	116276	11.241	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	132449	8.930	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	369249	13.143	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	411526	12.103	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	28229m	5.458	ng/u1	0.02
60) Fluorene-d10	15.551	176	313533	12.973	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	28421m	6.873	ng/u1	0.00
73) Anthracene-d10	17.410	188	437960	13.842	ng/u1	0.00
81) Pyrene-d10	19.639	212	494703	15.002	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	447899	14.291	ng/u1	0.00
Target Compounds					Qvalue	
59) Diethylphthalate	15.381	149	30510	1.099	ng/u1	96
72) Phenanthrene	17.357	178	69602	1.958	ng/u1	96
78) Di-n-butylphthalate	18.269	149	59118	1.517	ng/u1#	94
80) Fluoranthene	19.322	202	170791	4.592	ng/u1#	95
82) Pyrene	19.669	202	142757	3.725	ng/u1	96
85) Benzo(a)anthracene	21.380	228	81999	2.228	ng/u1	97
87) Chrysene	21.433	228	79423m	2.192	ng/u1	
90) Benzo(b)fluoranthene	23.098	252	110429	2.748	ng/u1	93
93) Benzo(a)pyrene	23.739	252	57130	1.537	ng/u1#	92
94) Indeno(1,2,3-cd)pyrene	26.398	276	40512	1.096	ng/u1#	92
96) Benzo(g,h,i)perylene	27.186	276	36402	1.167	ng/u1#	74

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

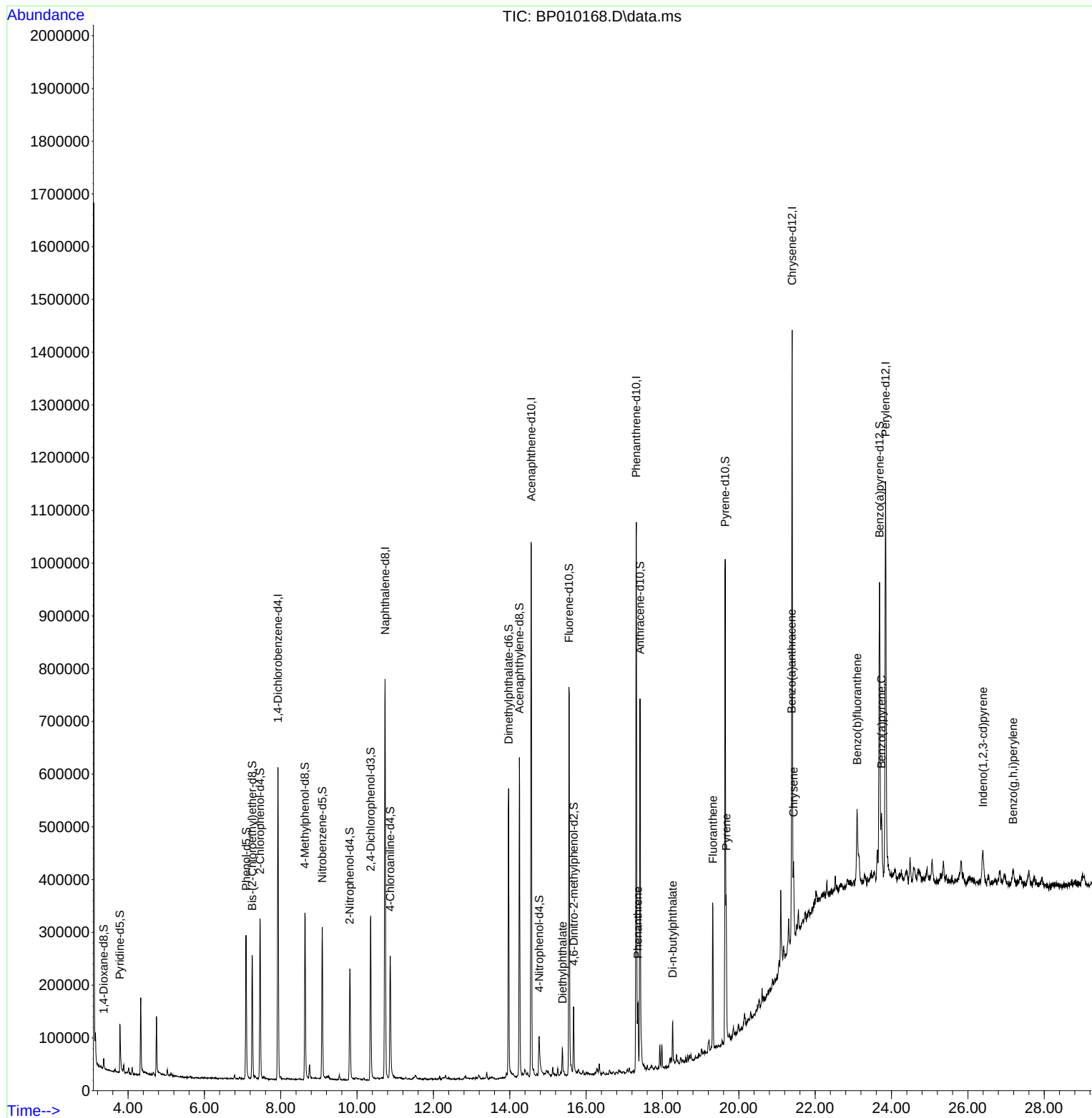
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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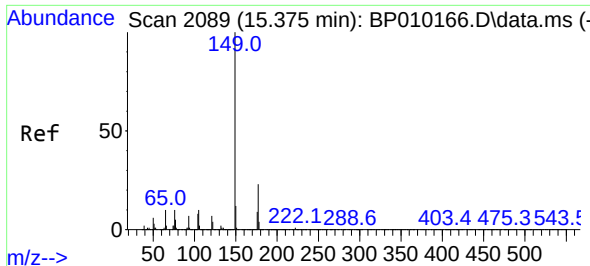
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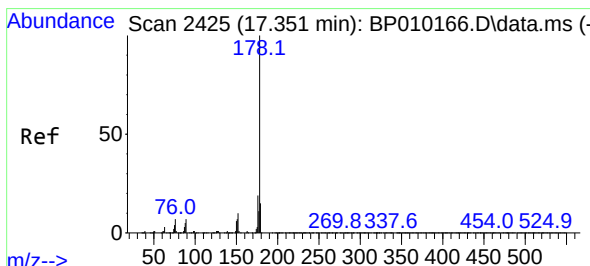
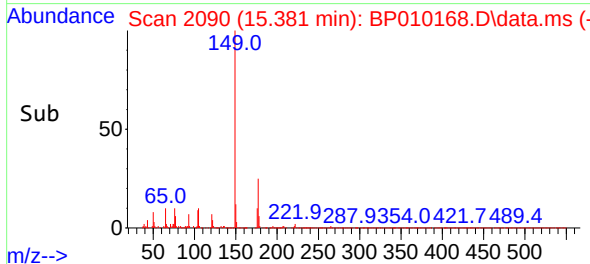
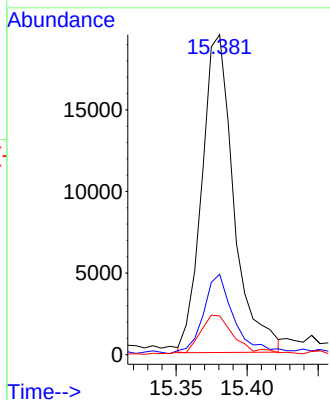
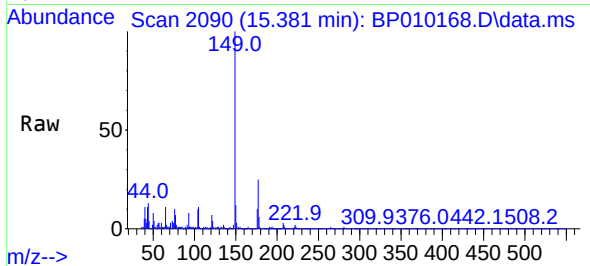
#59
Diethylphthalate
Concen: 1.099 ng/ul
RT: 15.381 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

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Tgt Ion:	149	Resp:	30510
Ion Ratio	Lower	Upper	
149	100		
177	25.2	22.0	33.0
150	12.1	10.2	15.2

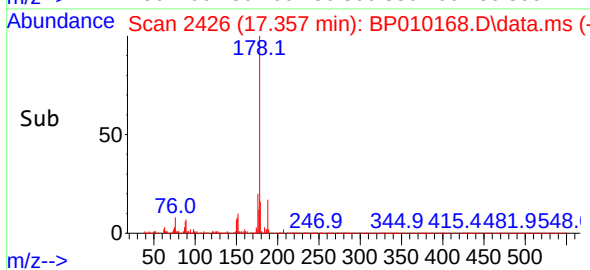
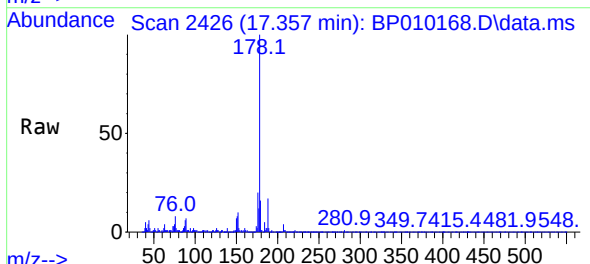
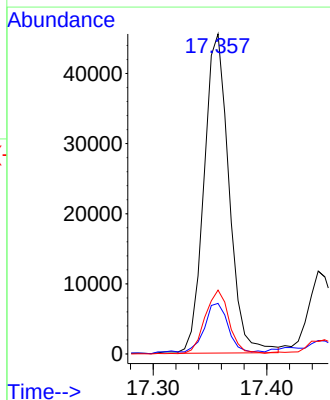
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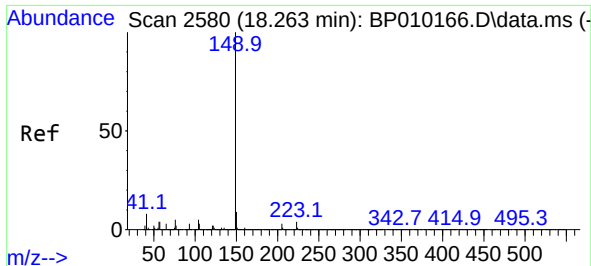
Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022



#72
Phenanthrene
Concen: 1.958 ng/ul
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP010168.D
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Tgt Ion:	178	Resp:	69602
Ion Ratio	Lower	Upper	
178	100		
179	15.8	11.7	17.5
176	20.0	14.5	21.7





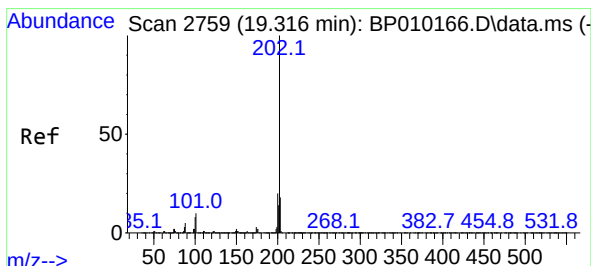
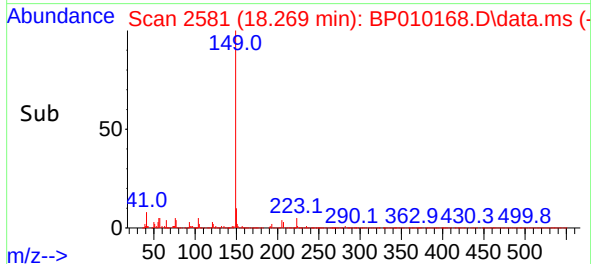
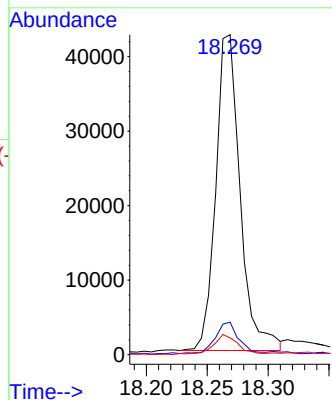
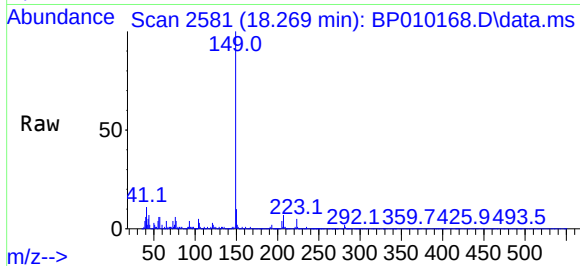
#78
Di-n-butylphthalate
Concen: 1.517 ng/ul
RT: 18.269 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

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ClientSampleId :
EW468

Tgt Ion:	149	Resp:	59118
Ion Ratio	Lower	Upper	
149	100		
150	10.2	9.6	14.4
104	5.2	6.2	9.4

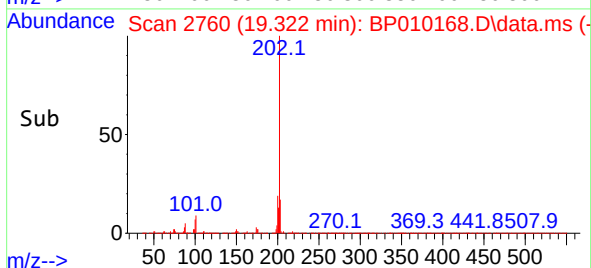
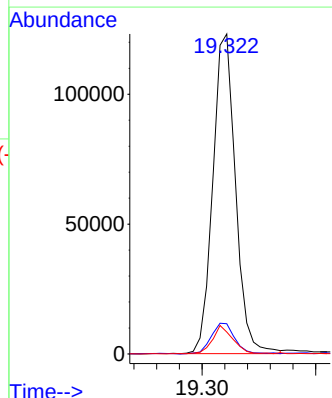
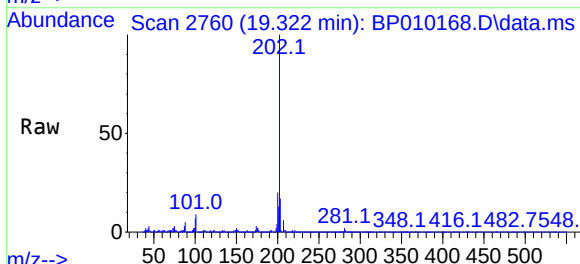
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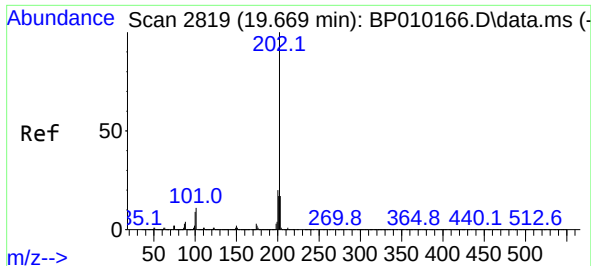
Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022



#80
Fluoranthene
Concen: 4.592 ng/ul
RT: 19.322 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

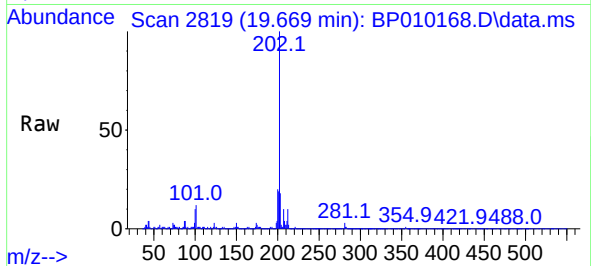
Tgt Ion:	202	Resp:	170791
Ion Ratio	Lower	Upper	
202	100		
101	9.4	9.6	14.4
100	6.8	6.3	9.5





#82
Pyrene
Concen: 3.725 ng/ul
RT: 19.669 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

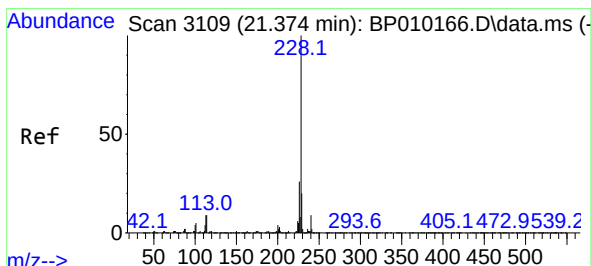
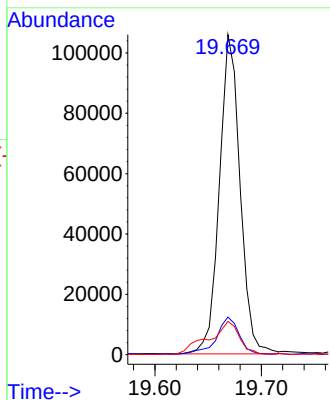
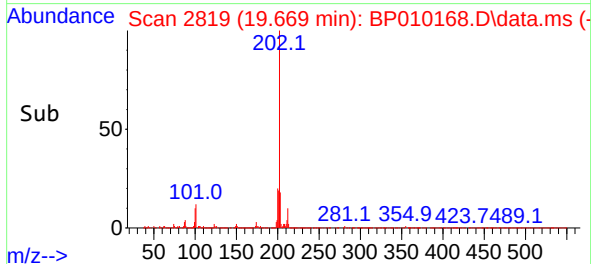
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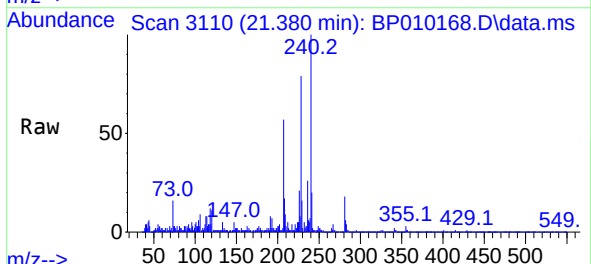
Tgt Ion:202 Resp: 14275
Ion Ratio Lower Upper
202 100
101 11.7 10.6 15.8
100 10.4 9.8 14.6

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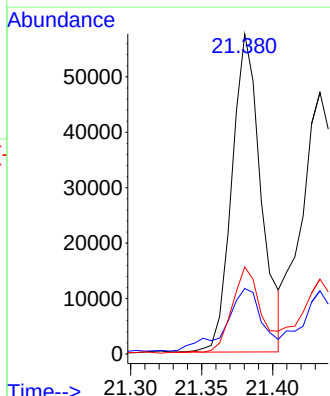
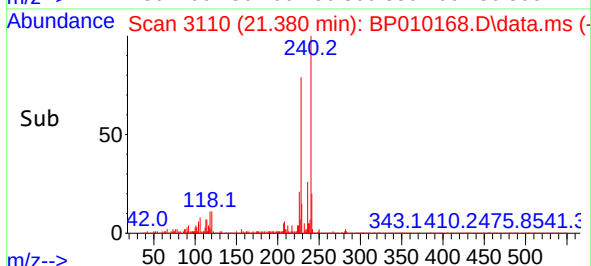
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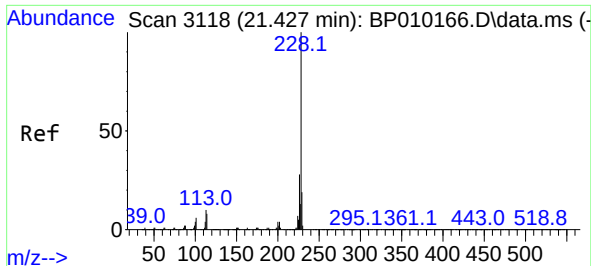


#85
Benzo(a)anthracene
Concen: 2.228 ng/ul
RT: 21.380 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29



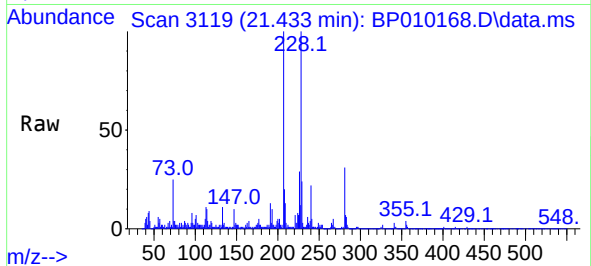
Tgt Ion:228 Resp: 81999
Ion Ratio Lower Upper
228 100
229 20.4 18.2 27.2
226 27.2 22.8 34.2





#87
Chrysene
Concen: 2.192 ng/ul m
RT: 21.433 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

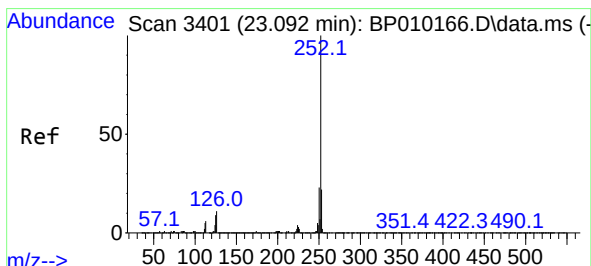
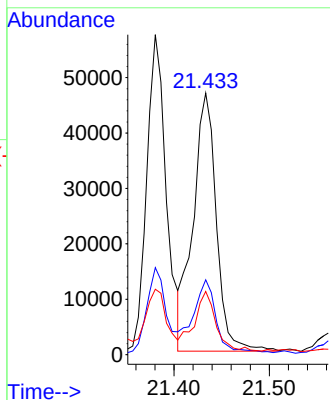
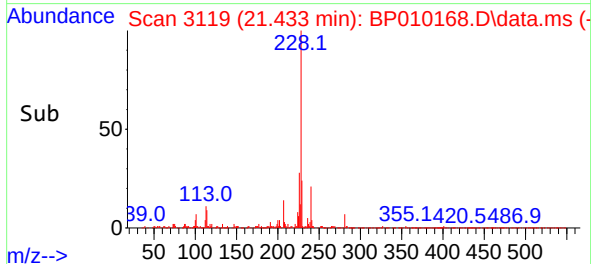
Instrument :
BNA_P
ClientSampleId :
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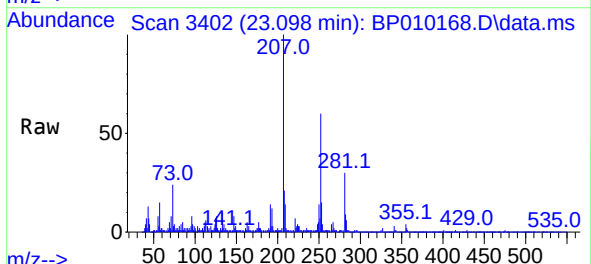
Tgt Ion:228 Resp: 7942
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 24.2 15.2 22.8

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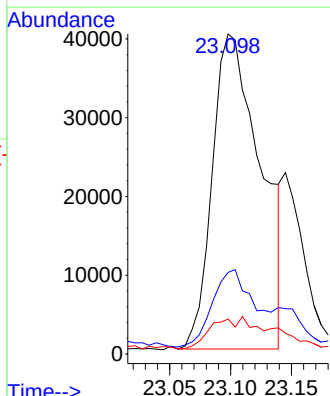
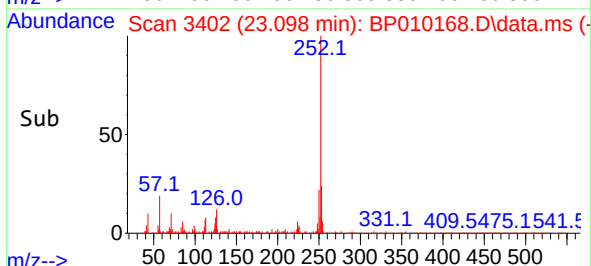
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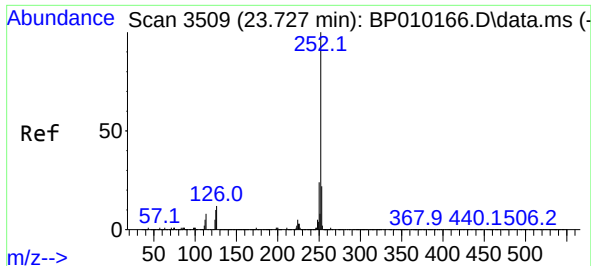


#90
Benzo(b)fluoranthene
Concen: 2.748 ng/ul
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29



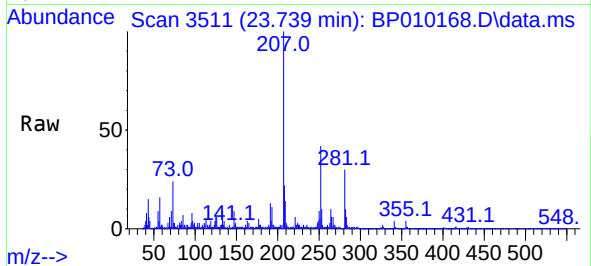
Tgt Ion:252 Resp: 110429
Ion Ratio Lower Upper
252 100
253 25.5 17.4 26.0
125 10.9 7.3 10.9





#93
Benzo(a)pyrene
Concen: 1.537 ng/ul
RT: 23.739 min Scan# 3511
Delta R.T. 0.012 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29

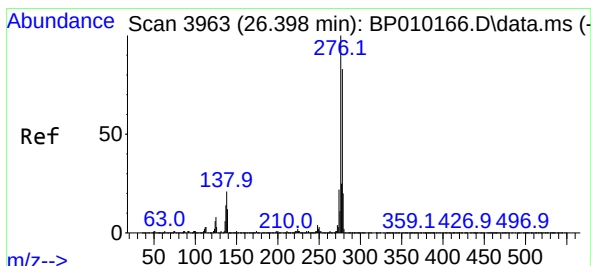
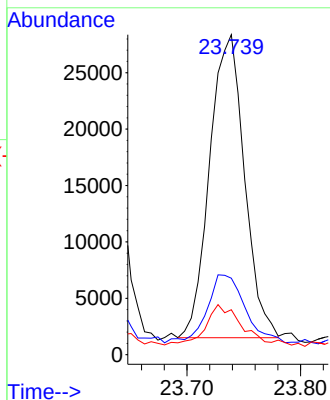
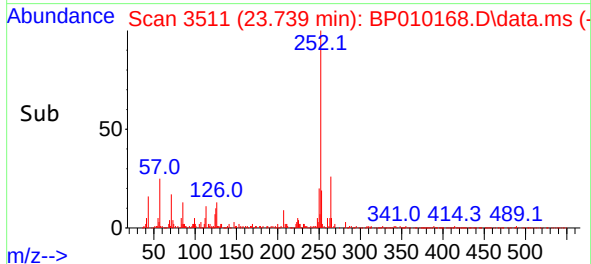
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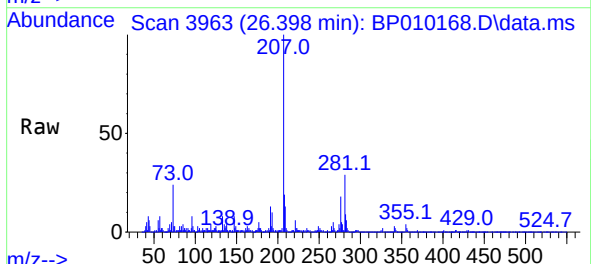
Tgt Ion:252 Resp: 57130
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 14.1 6.4 9.6

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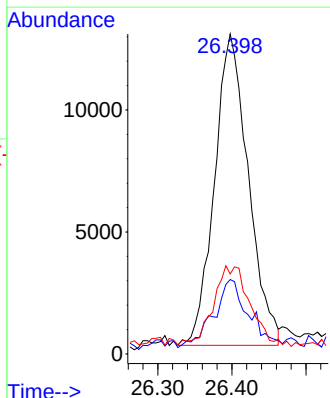
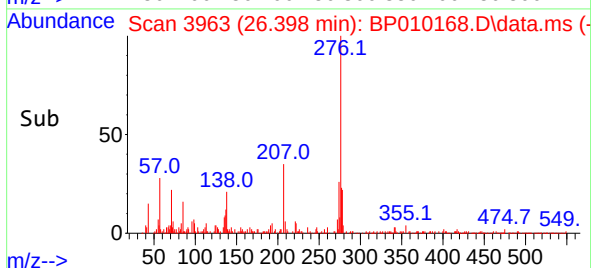
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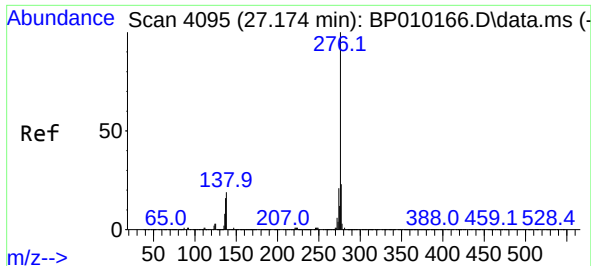


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.096 ng/ul
RT: 26.398 min Scan# 3963
Delta R.T. -0.000 min
Lab File: BP010168.D
Acq: 02 May 2022 12:29



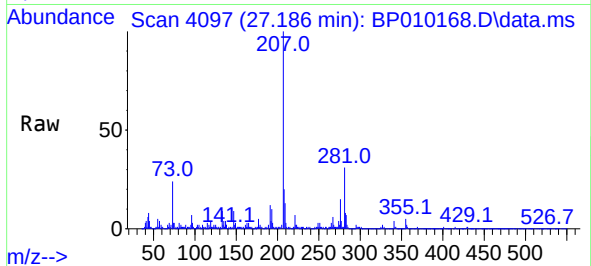
Tgt Ion:276 Resp: 40512
Ion Ratio Lower Upper
276 100
138 23.3 12.3 18.5#
277 25.0 19.3 28.9





#96
 Benzo(g,h,i)perylene
 Concen: 1.167 ng/ul
 RT: 27.186 min Scan# 4097
 Delta R.T. 0.012 min
 Lab File: BP010168.D
 Acq: 02 May 2022 12:29

Instrument :
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Tgt Ion: 276 Resp: 3640

Ion	Ratio	Lower	Upper
276	100		
138	31.3	11.6	17.4
277	26.6	15.9	23.9

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