

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007507.D
 Acq On : 20 Oct 2021 00:59
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

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Quant Time: Oct 20 02:07:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	186136	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	748646	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	489905	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1068984	20.00	ng/ul	-0.01
79) Chrysene-d12	21.427	240	1156717	20.00	ng/ul	-0.01
88) Perylene-d12	23.874	264	1211507	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	7727	1.64	ng/uL	0.00
4) Pyridine-d5	3.805	84	35696	2.77	ng/ul	0.01
7) Phenol-d5	7.111	99	112985	7.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	83596	9.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	107024	9.36	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	70016	6.25	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	52782	11.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	50530	11.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	104355	9.67	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	120700	8.27	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	358851	10.59	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	435352	10.22	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	30525	5.61	ng/ul	0.00
60) Fluorene-d10	15.581	176	321871	11.35	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	21728	5.07	ng/ul	-0.01
73) Anthracene-d10	17.439	188	529856	11.67	ng/ul	-0.01
81) Pyrene-d10	19.669	212	669589	11.58	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.716	264	659803	10.95	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.769	105	18000	1.05	ng/ul#	82
30) Naphthalene	10.810	128	115232	3.16	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	106527	4.28	ng/ul	98
37) 1-Methylnaphthalene	12.634	142	86704	3.44	ng/ul	99
56) Dibenzofuran	14.987	168	53048	1.31	ng/ul	97
72) Phenanthrene	17.381	178	173373	3.24	ng/ul	99
80) Fluoranthene	19.345	202	134029	1.87	ng/ul	99
82) Pyrene	19.698	202	125342	1.73	ng/ul	99
85) Benzo(a)anthracene	21.410	228	75071	1.06	ng/ul	94
87) Chrysene	21.463	228	95647m	1.39	ng/ul	
90) Benzo(b)fluoranthene	23.127	252	108498	1.47	ng/ul#	97

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

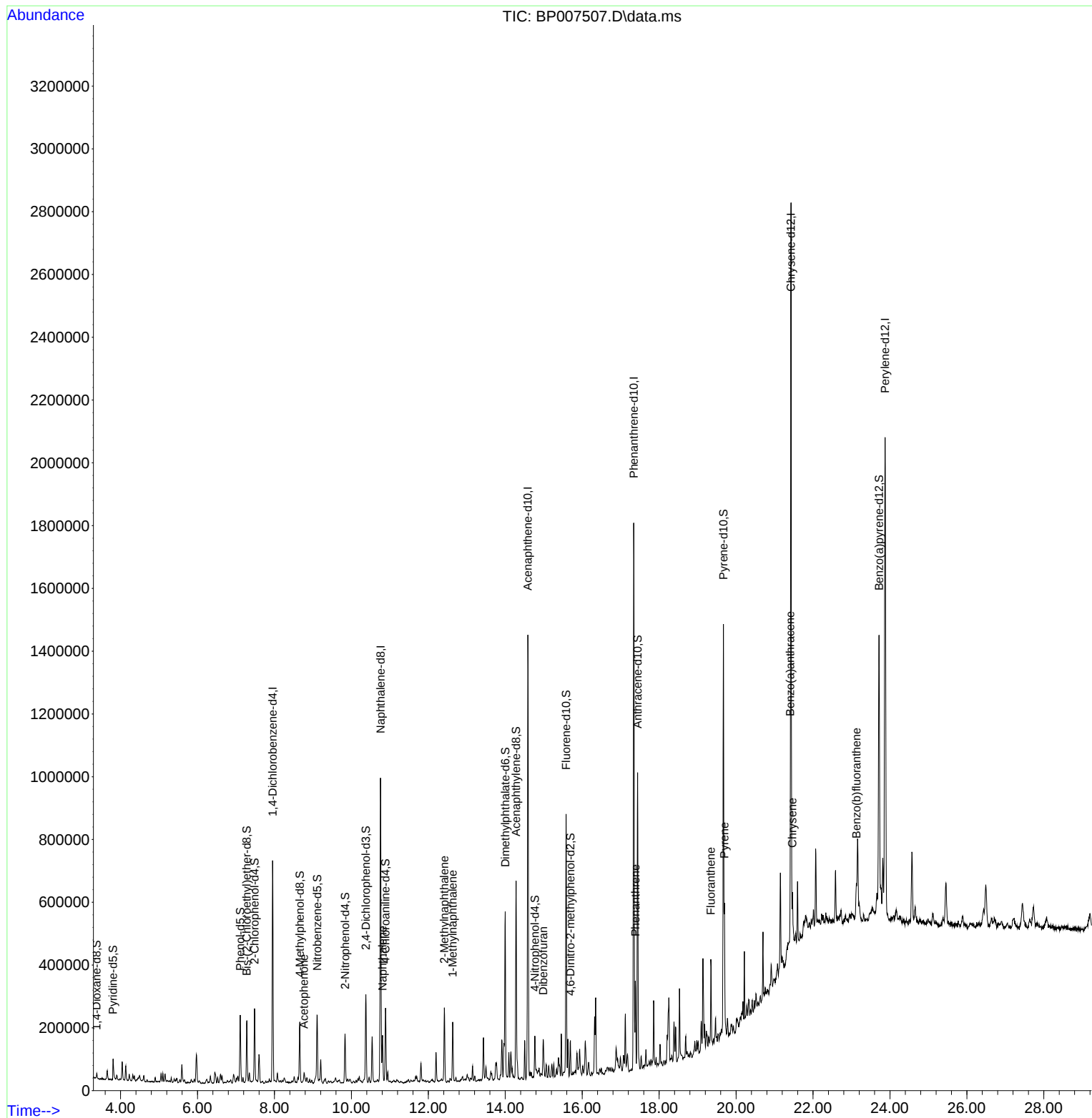
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007507.D
Acq On : 20 Oct 2021 00:59
Operator : CG/JU
Sample : M4207-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

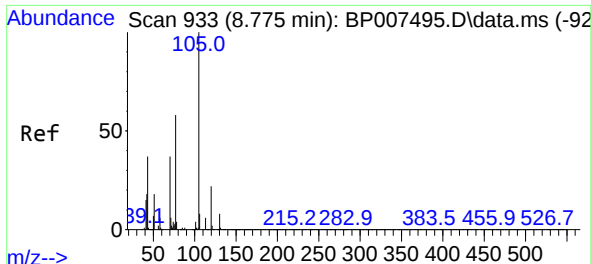
Instrument :
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Quant Time: Oct 20 02:07:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration





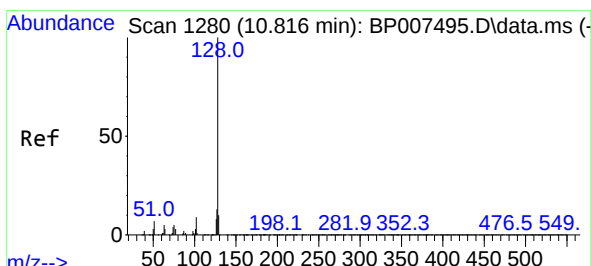
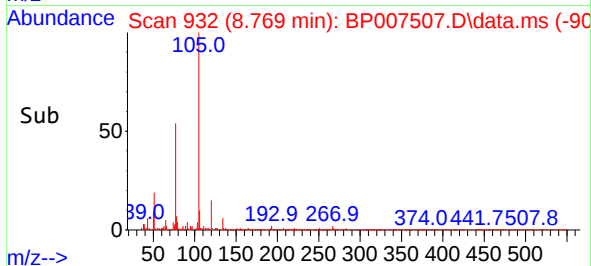
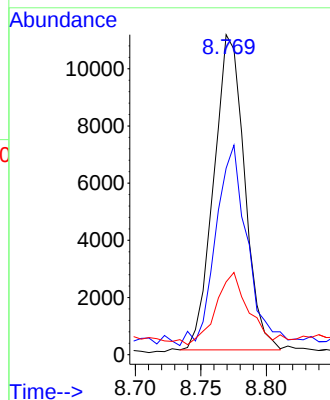
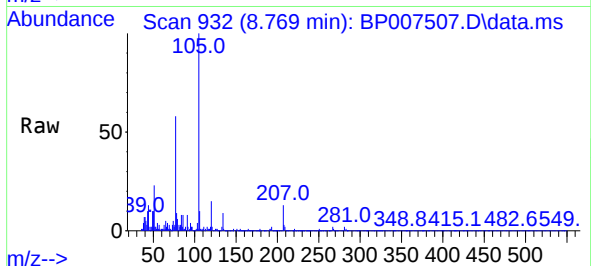
#16
Acetophenone
Concen: 1.05 ng/ul
RT: 8.769 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	58.3	61.8	92.6#
51	22.7	20.8	31.2

Instrument :
BNA_P
ClientSampleId :
C0B22

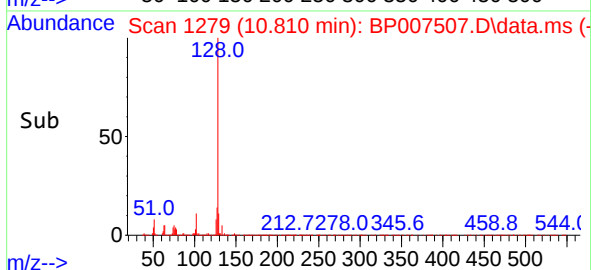
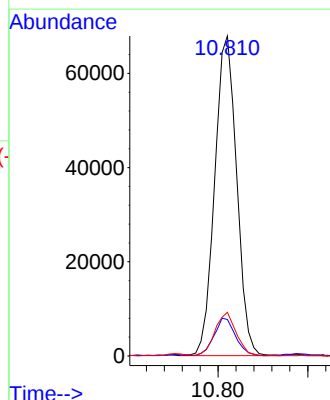
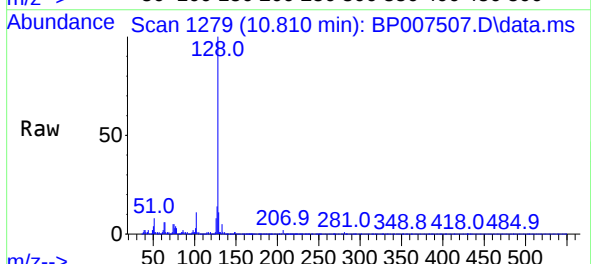
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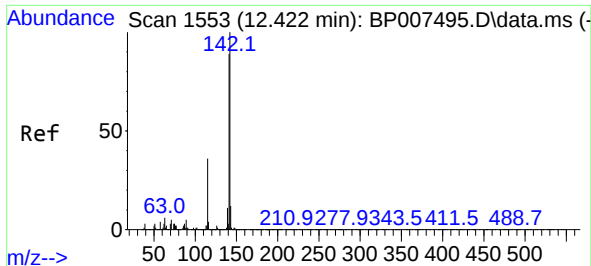
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#30
Naphthalene
Concen: 3.16 ng/ul
RT: 10.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

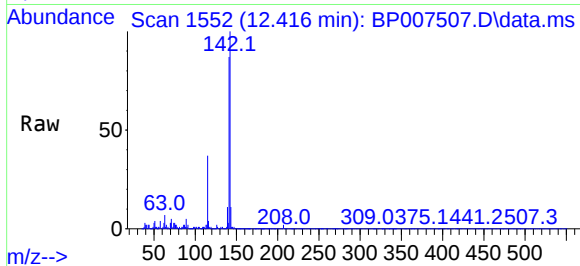
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.5	15.7





#36
2-Methylnaphthalene
Concen: 4.28 ng/ul
RT: 12.416 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

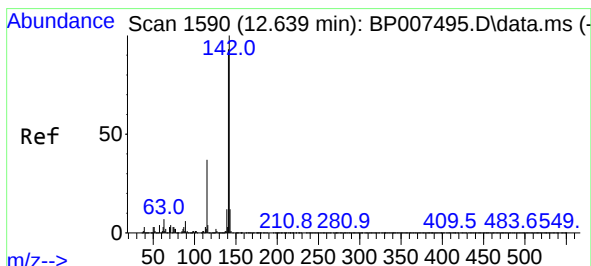
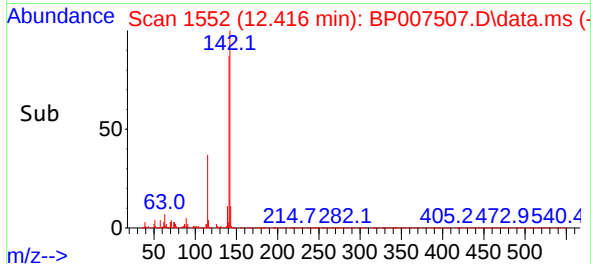
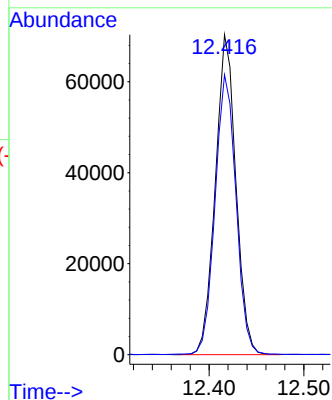
Instrument :
BNA_P
ClientSampleId :
C0B22



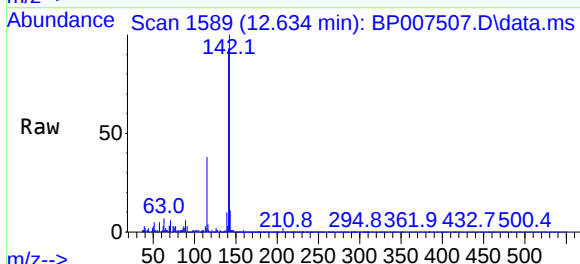
Tgt Ion:142 Resp: 106527
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.6

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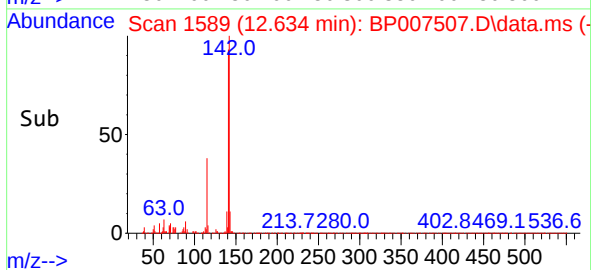
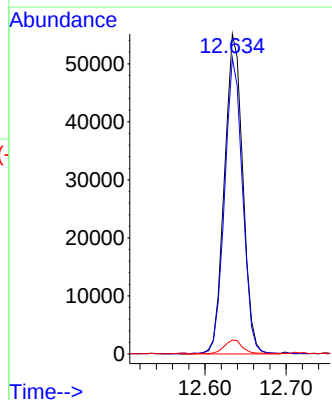
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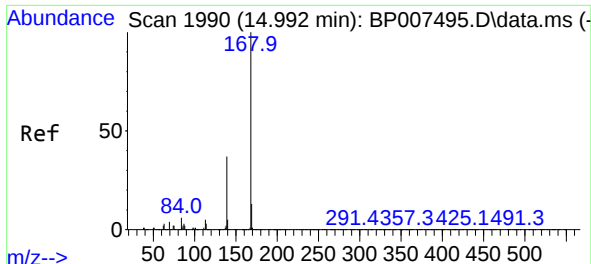


#37
1-Methylnaphthalene
Concen: 3.44 ng/ul
RT: 12.634 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59



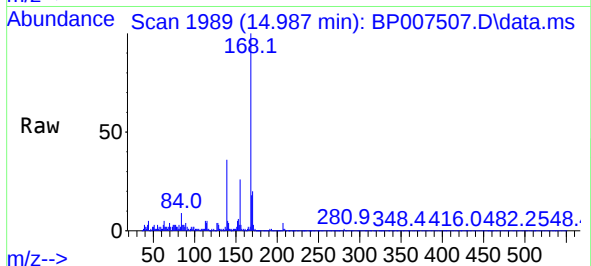
Tgt Ion:142 Resp: 86704
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.4 3.1 4.7





#56
Dibenzenofuran
Concen: 1.31 ng/ul
RT: 14.987 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

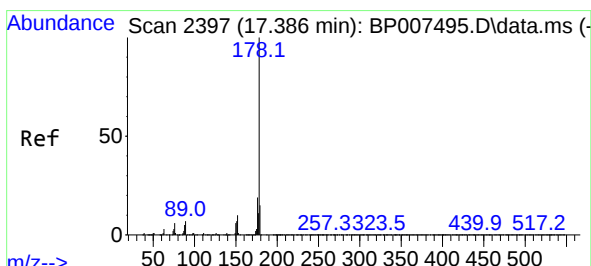
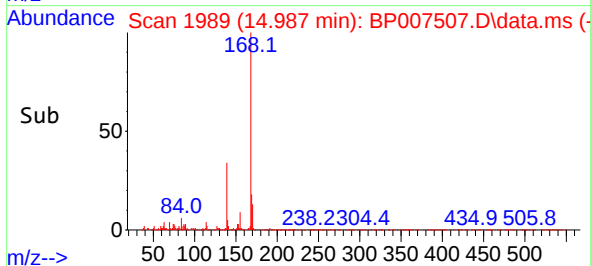
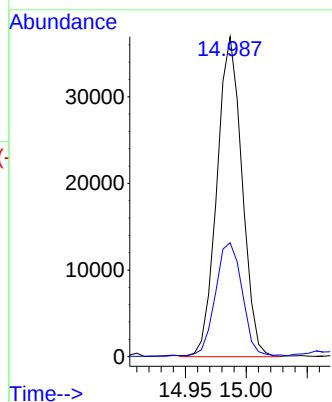
Instrument :
BNA_P
ClientSampleId :
C0B22



Tgt Ion:168 Resp: 53048
Ion Ratio Lower Upper
168 100
139 35.6 30.1 45.1

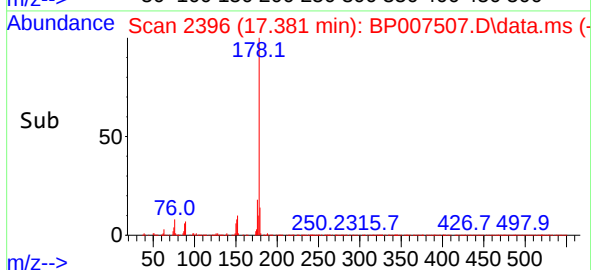
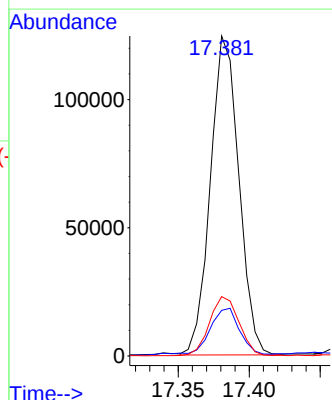
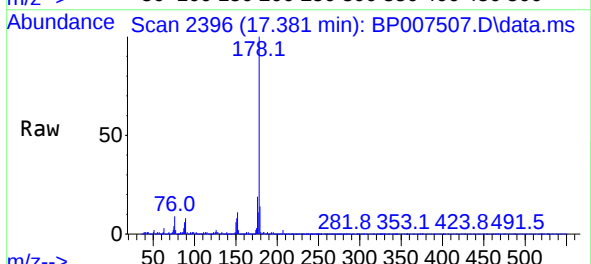
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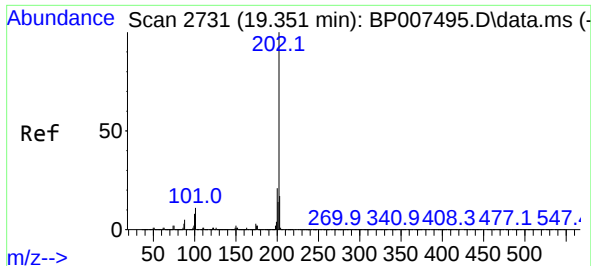
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#72
Phenanthrene
Concen: 3.24 ng/ul
RT: 17.381 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

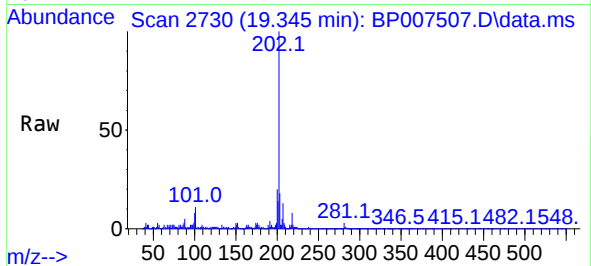
Tgt Ion:178 Resp: 173373
Ion Ratio Lower Upper
178 100
179 14.2 12.1 18.1
176 18.6 15.2 22.8





#80
Fluoranthene
Concen: 1.87 ng/ul
RT: 19.345 min Scan# 2730
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

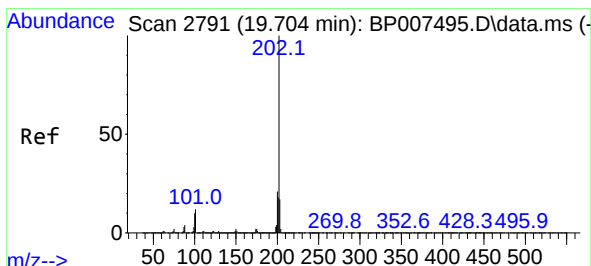
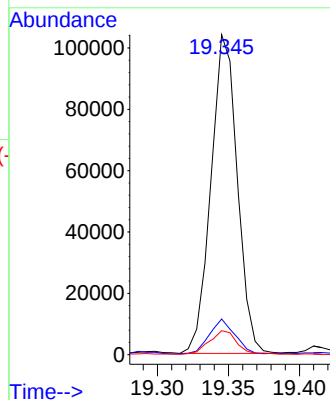
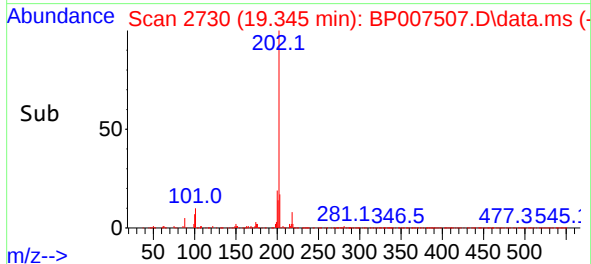
Instrument :
BNA_P
ClientSampleId :
C0B22



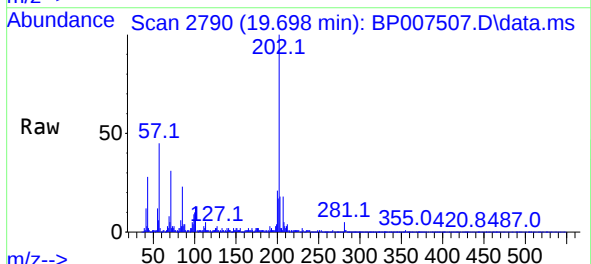
Tgt Ion:202 Resp: 134029
Ion Ratio Lower Upper
202 100
101 11.1 8.4 12.6
100 7.5 6.3 9.5

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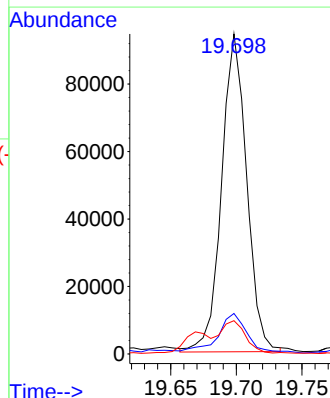
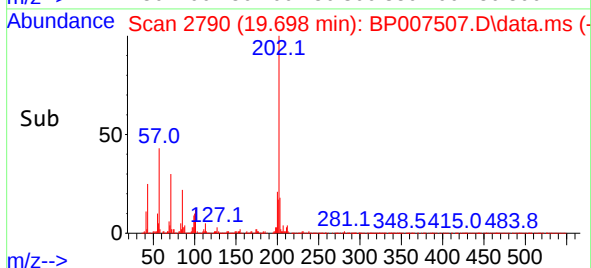
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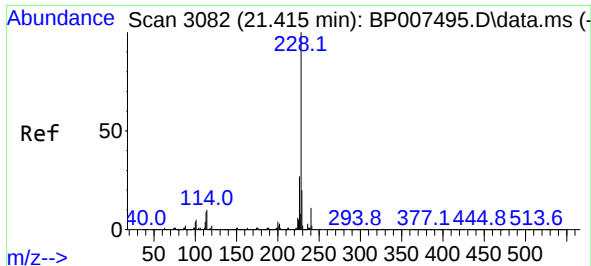


#82
Pyrene
Concen: 1.73 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59



Tgt Ion:202 Resp: 125342
Ion Ratio Lower Upper
202 100
101 12.6 9.9 14.9
100 10.4 7.9 11.9





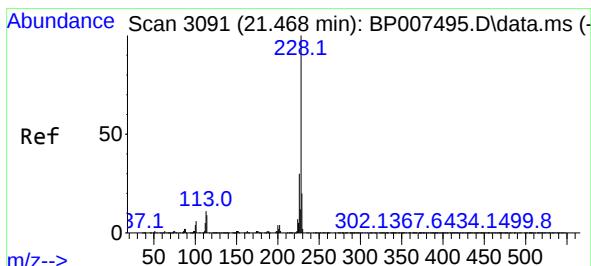
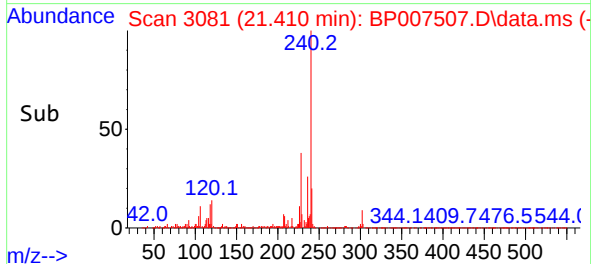
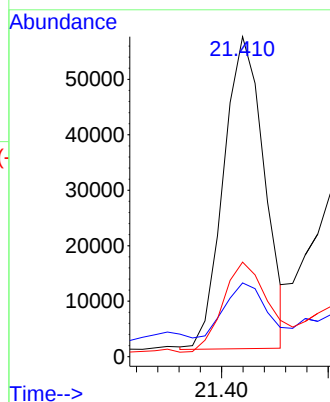
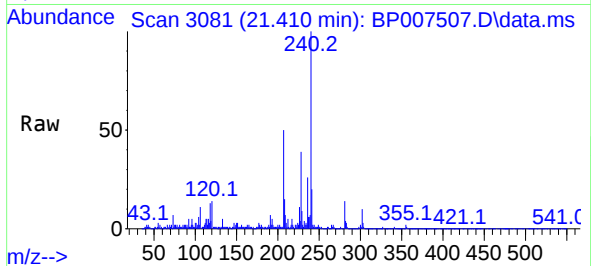
#85
Benzo(a)anthracene
Concen: 1.06 ng/ul
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

Tgt Ion:228 Resp: 75071
Ion Ratio Lower Upper
228 100
229 23.1 15.7 23.5
226 29.6 21.4 32.0

Instrument :
BNA_P
ClientSampled :
C0B22

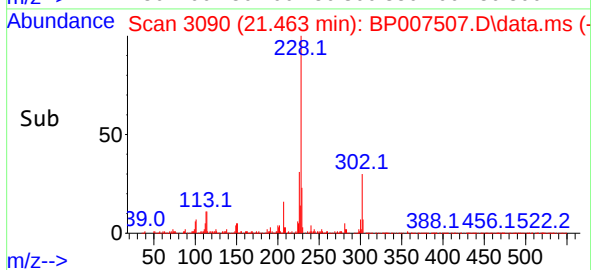
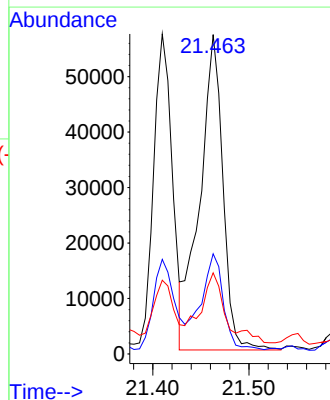
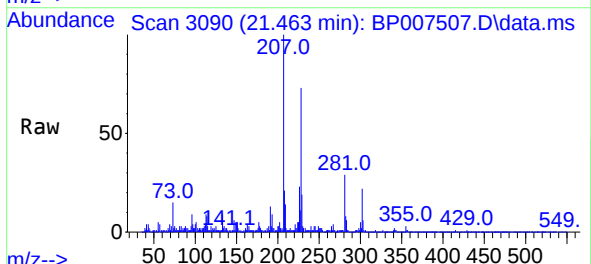
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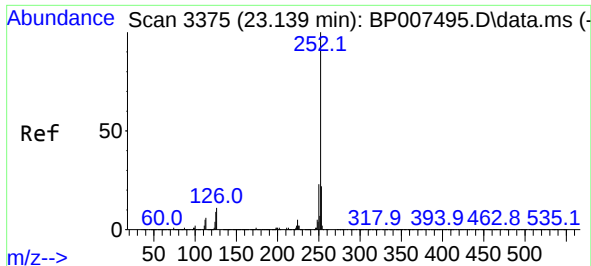
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#87
Chrysene
Concen: 1.39 ng/ul m
RT: 21.463 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

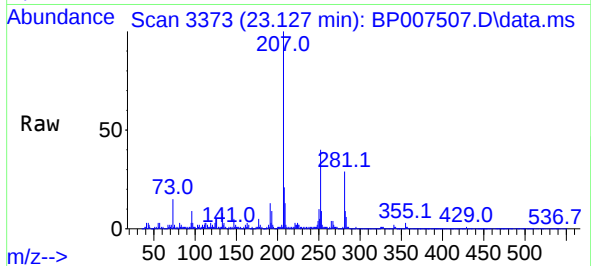
Tgt Ion:228 Resp: 95647
Ion Ratio Lower Upper
228 100
226 31.4 23.7 35.5
229 25.4 16.0 24.0#





#90
Benzo(b)fluoranthene
Concen: 1.47 ng/ul
RT: 23.127 min Scan# 3373
Delta R.T. -0.018 min
Lab File: BP007507.D
Acq: 20 Oct 2021 00:59

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 108498
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.4 7.8 11.6#

Manual Integrations
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