

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081221\
 Data File : BP006665.D
 Acq On : 12 Aug 2021 15:09
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00D1

Manual Integrations
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mohammad
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Quant Time: Aug 12 15:07:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 12 14:26:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	144604	20.000	ng/u1	0.00
20) Naphthalene-d8	10.493	136	628499	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	363042	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	732984	20.000	ng/u1	0.00
79) Chrysene-d12	21.221	240	711940	20.000	ng/u1	0.00
88) Perylene-d12	23.539	264	746757	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	12544	2.934	ng/uL	0.00
4) Pyridine-d5	3.628	84	127965	10.412	ng/u1	0.00
7) Phenol-d5	6.887	99	214126	14.730	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	146221	16.367	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	173912	16.063	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	139403	12.003	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	88971	16.677	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	92097	16.498	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	149920	15.895	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	159301	10.391	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	487351	17.505	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	591719	17.327	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	74611	12.830	ng/u1	0.00
60) Fluorene-d10	15.351	176	406559	17.955	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	57332	11.833	ng/u1	0.00
73) Anthracene-d10	17.210	188	602537	17.374	ng/u1	0.00
81) Pyrene-d10	19.463	212	719698	19.250	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.392	264	704961	17.506	ng/u1	0.01
Target Compounds					Qvalue	
30) Naphthalene	10.546	128	81322	2.384	ng/u1	99
36) 2-Methylnaphthalene	12.163	142	51848	2.212	ng/u1	97
37) 1-Methylnaphthalene	12.387	142	26287	1.127	ng/u1	97
72) Phenanthrene	17.157	178	192618	4.652	ng/u1	99
80) Fluoranthene	19.133	202	388547	8.269	ng/u1	100
82) Pyrene	19.486	202	337451	6.953	ng/u1	98
85) Benzo(a)anthracene	21.204	228	198595	4.283	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.145	149	171693	4.643	ng/u1#	100
87) Chrysene	21.257	228	239744	5.362	ng/u1	98
90) Benzo(b)fluoranthene	22.839	252	331249	6.828	ng/u1	99
91) Benzo(k)fluoranthene	22.880	252	106721m	2.272	ng/u1	
93) Benzo(a)pyrene	23.439	252	184686	4.203	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	25.927	276	150920	2.627	ng/u1	96

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

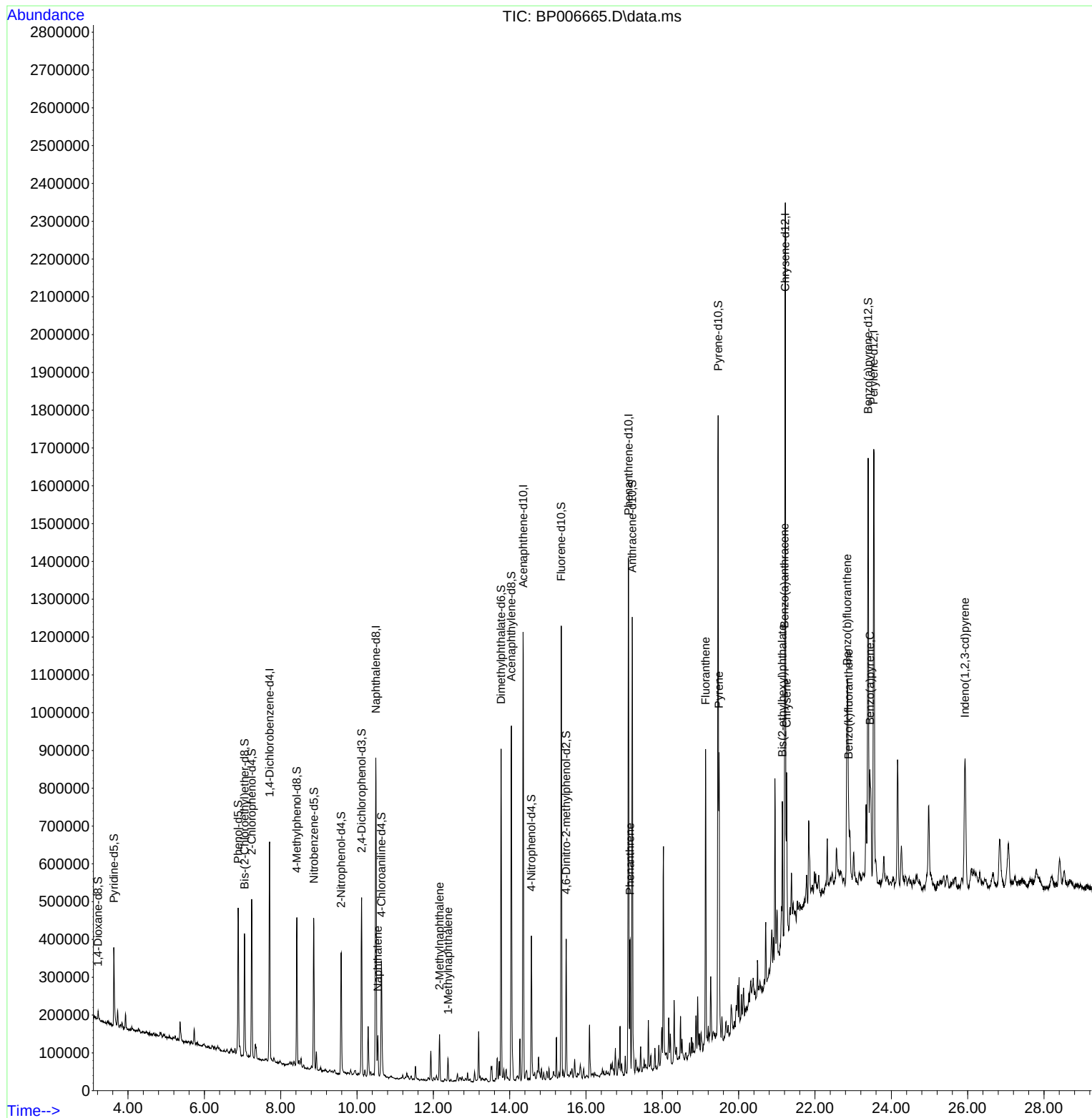
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081221\
Data File : BP006665.D
Acq On : 12 Aug 2021 15:09
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

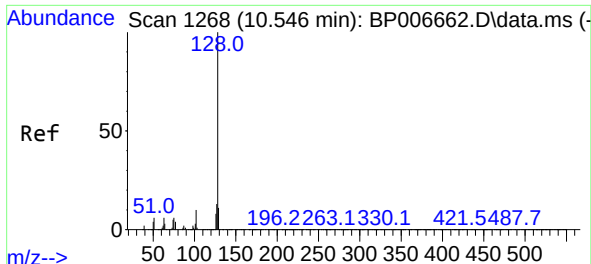
Instrument :
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ClientSampleId :
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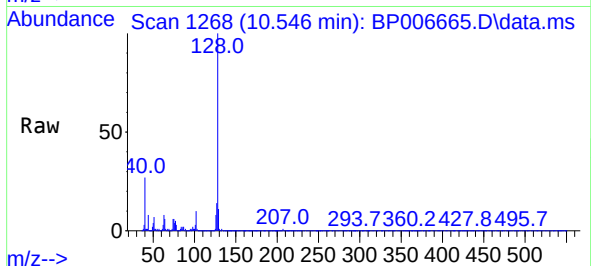
Quant Time: Aug 12 15:07:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 12 14:26:11 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.384 ng/ul
RT: 10.546 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

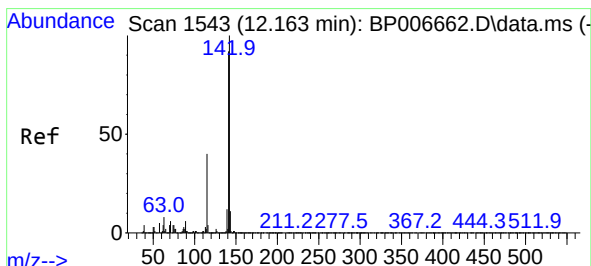
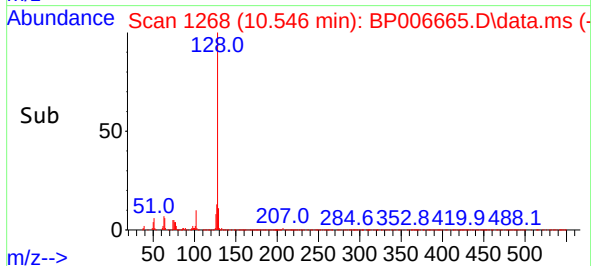
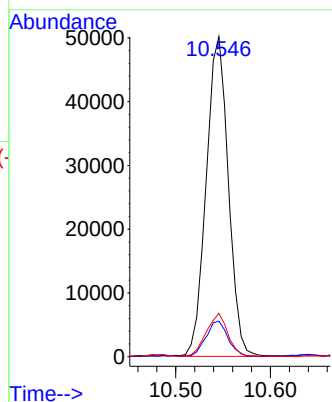
Instrument :
BNA_P
ClientSampled :
C00D1



Tgt Ion:128 Resp: 81322
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.3 15.5

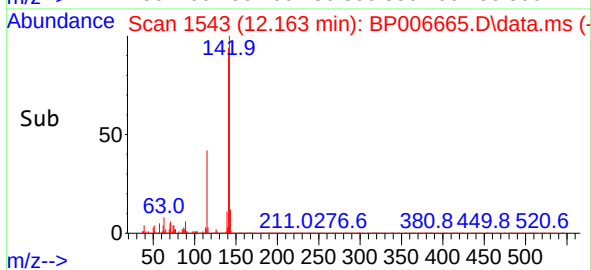
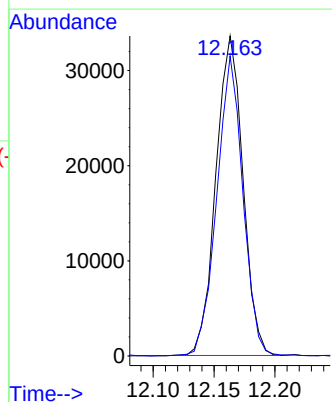
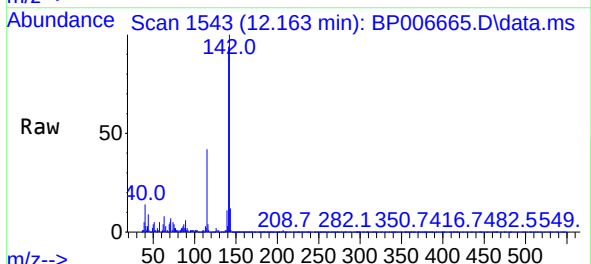
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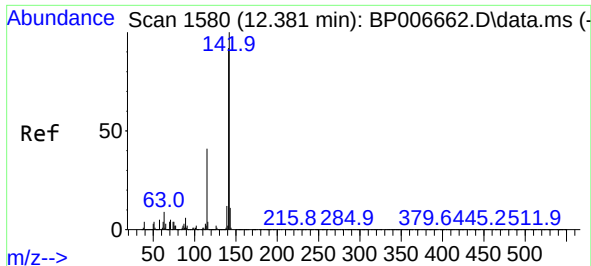
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#36
2-Methylnaphthalene
Concen: 2.212 ng/ul
RT: 12.163 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

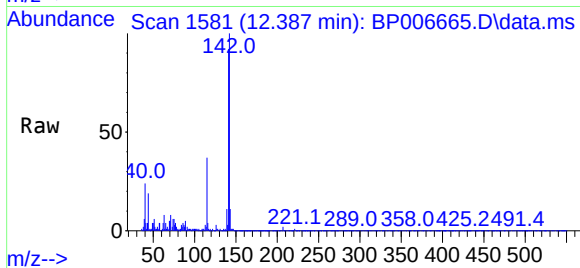
Tgt Ion:142 Resp: 51848
Ion Ratio Lower Upper
142 100
141 93.7 72.7 109.1





#37
1-Methylnaphthalene
Concen: 1.127 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

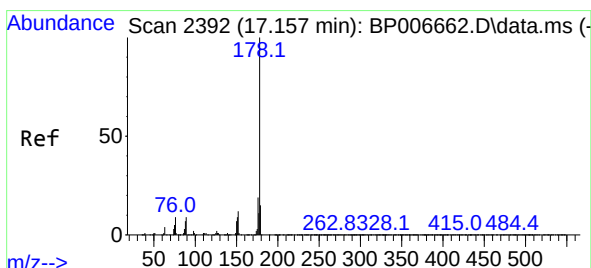
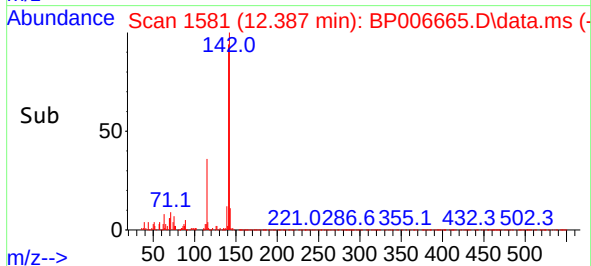
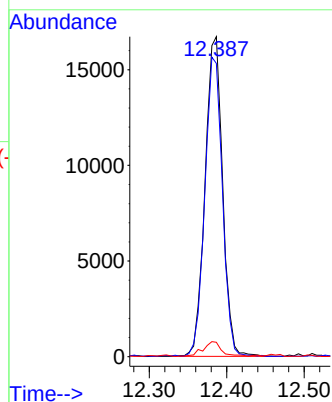
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BNA_P
ClientSampleId :
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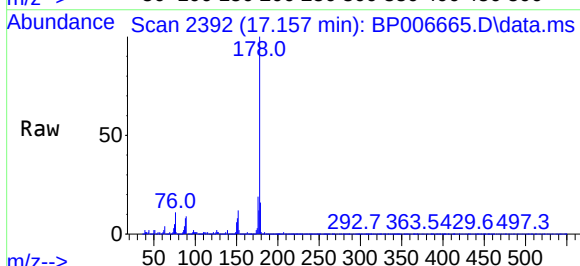
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Ion Ratio Lower Upper
142 100
141 91.7 75.7 113.5
116 4.5 3.5 5.3

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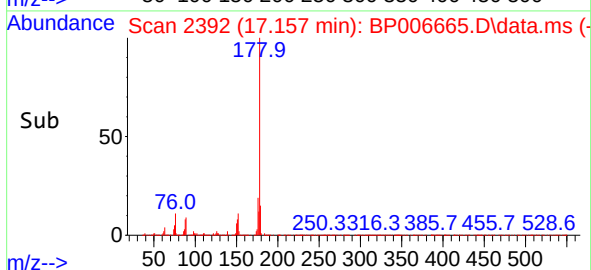
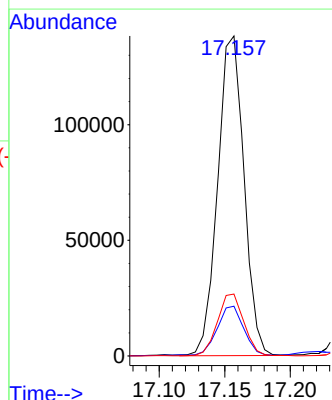
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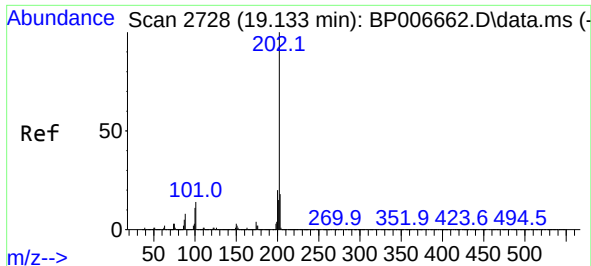


#72
Phenanthrene
Concen: 4.652 ng/ul
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09



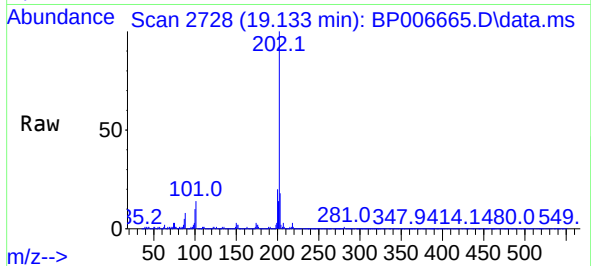
Tgt Ion:178 Resp: 192618
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.4 15.2 22.8





#80
Fluoranthene
Concen: 8.269 ng/u1
RT: 19.133 min Scan# 2728
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

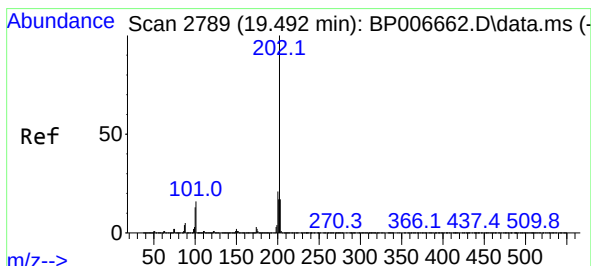
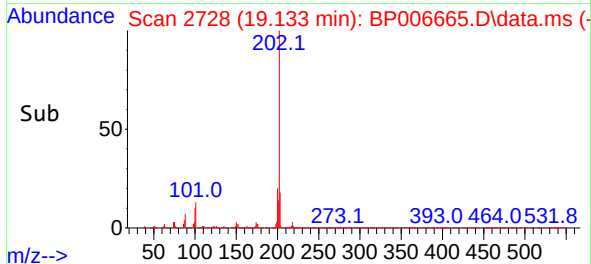
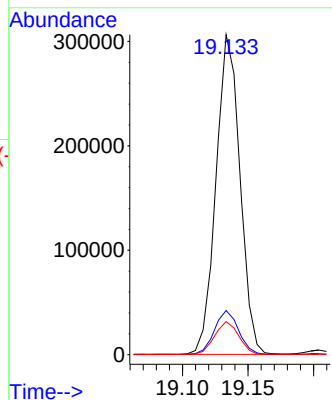
Instrument :
BNA_P
ClientSampleId :
C00D1



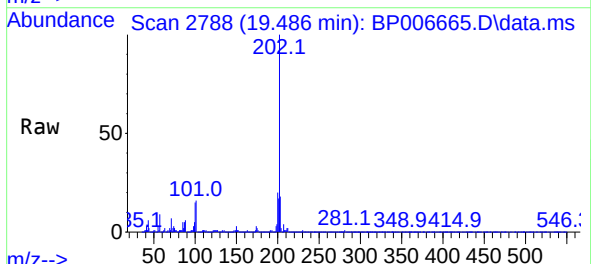
Tgt Ion:202 Resp: 388547
Ion Ratio Lower Upper
202 100
101 13.8 10.8 16.2
100 10.4 8.2 12.4

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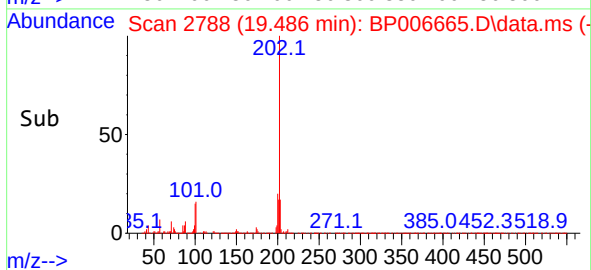
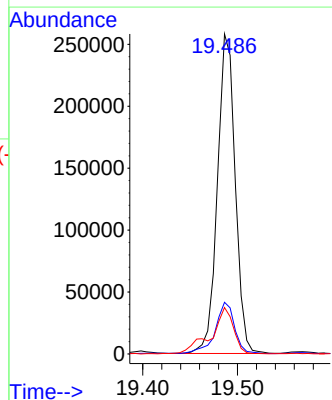
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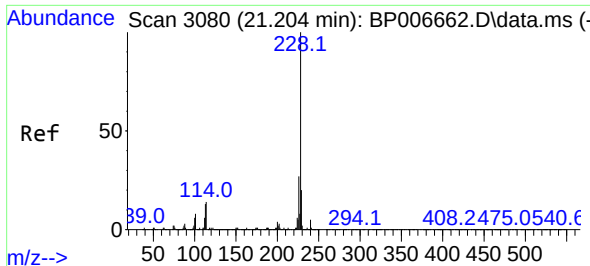


#82
Pyrene
Concen: 6.953 ng/u1
RT: 19.486 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09



Tgt Ion:202 Resp: 337451
Ion Ratio Lower Upper
202 100
101 16.1 12.6 18.8
100 14.5 10.5 15.7





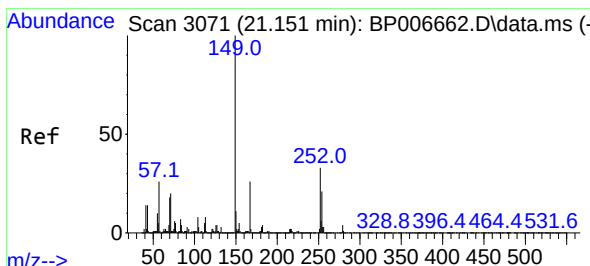
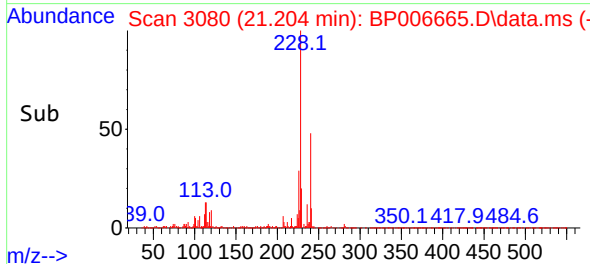
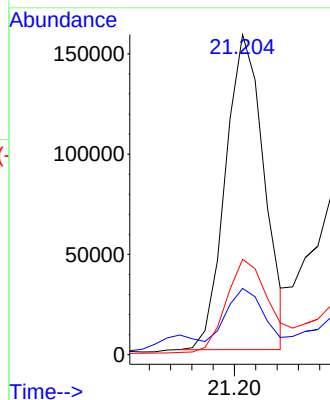
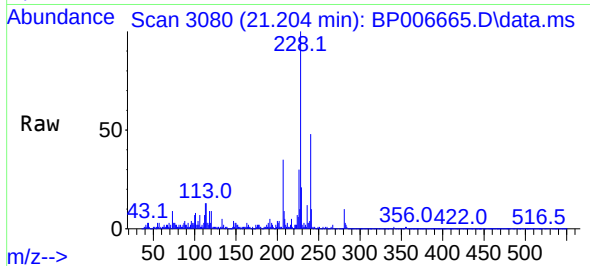
#85
Benzo(a)anthracene
Concen: 4.283 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

Tgt Ion:	228	Resp:	198595
Ion Ratio	Lower	Upper	
228	100		
229	20.7	15.7	23.5
226	29.8	21.6	32.4

Instrument :
BNA_P
ClientSampled :
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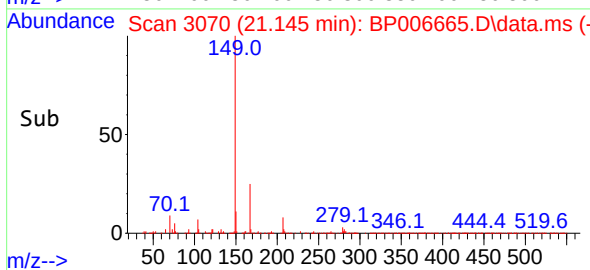
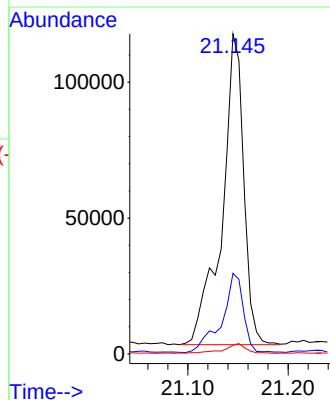
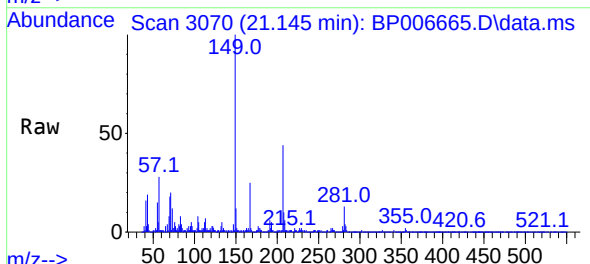
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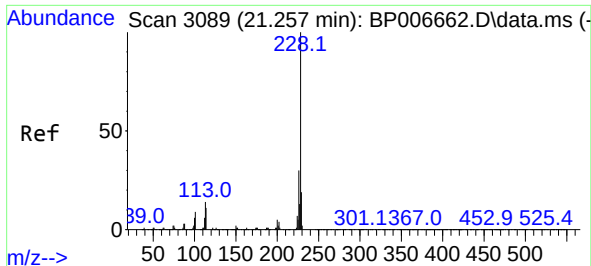
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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.643 ng/ul
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

Tgt Ion:	149	Resp:	171693
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.2	30.4
279	2.8	2.8	4.2#





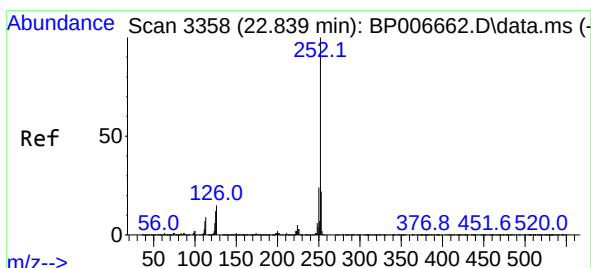
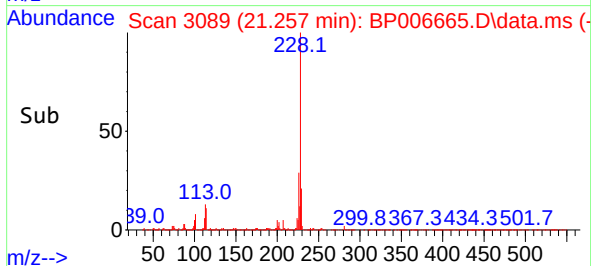
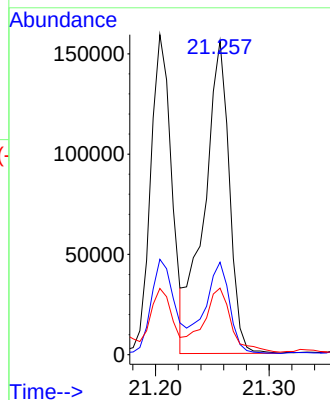
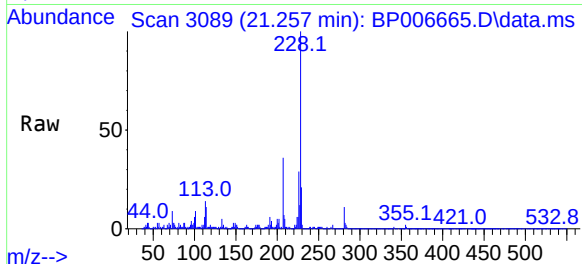
#87
Chrysene
Concen: 5.362 ng/u1
RT: 21.257 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

Instrument :
BNA_P
ClientSampled :
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Tgt Ion:	228	Resp:	239744
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	21.2	15.9	23.9

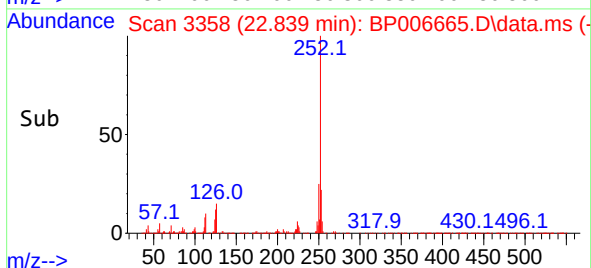
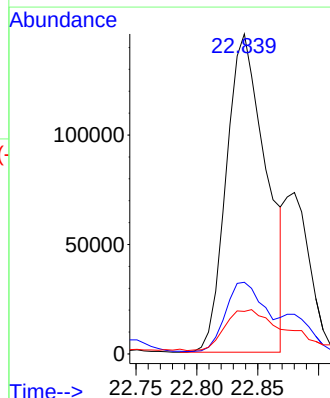
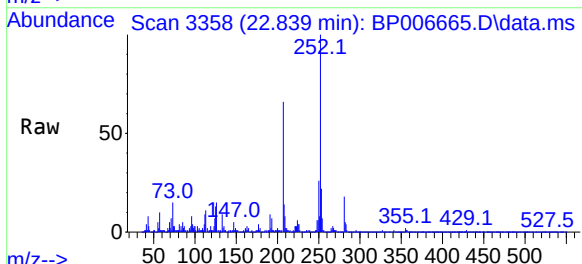
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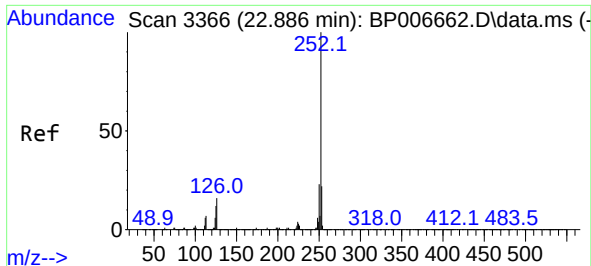
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#90
Benzo(b)fluoranthene
Concen: 6.828 ng/u1
RT: 22.839 min Scan# 3358
Delta R.T. 0.012 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

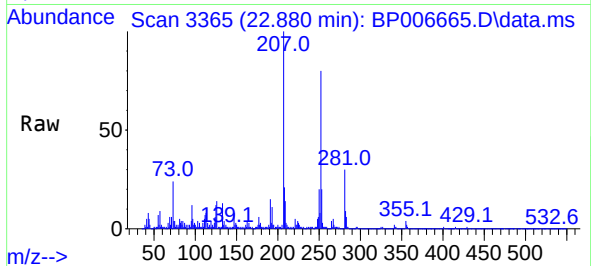
Tgt Ion:	252	Resp:	331249
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	13.3	10.2	15.2





#91
Benzo(k)fluoranthene
Concen: 2.272 ng/ul m
RT: 22.880 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

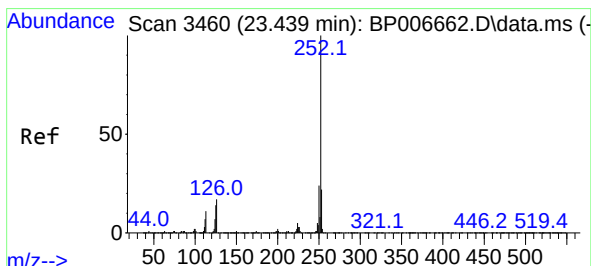
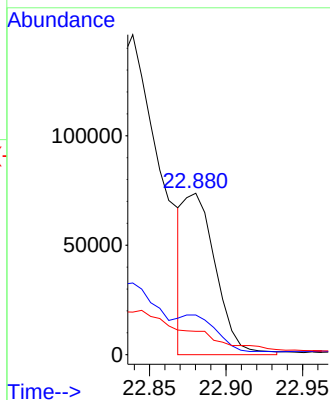
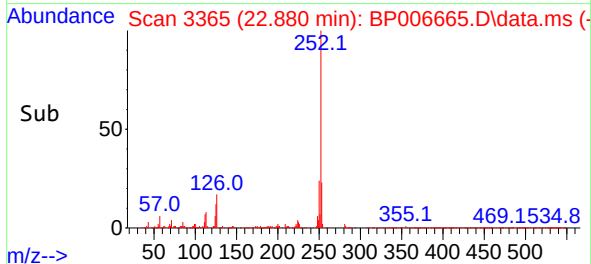
Instrument :
BNA_P
ClientSampled :
C00D1



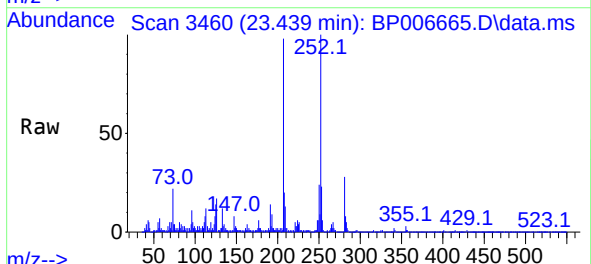
Tgt Ion:252 Resp: 106721
Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.0
125 14.4 9.8 14.8

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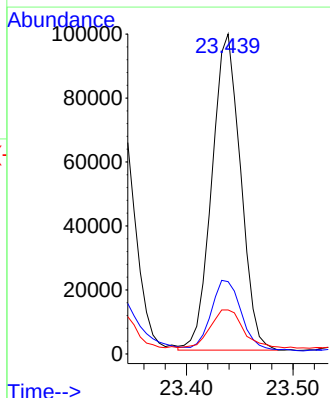
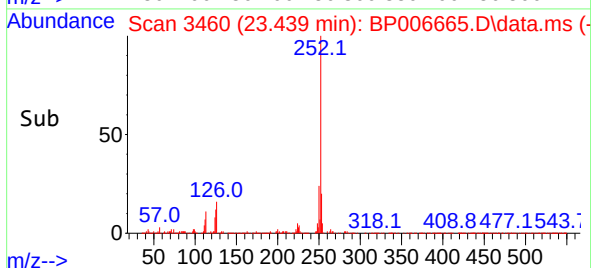
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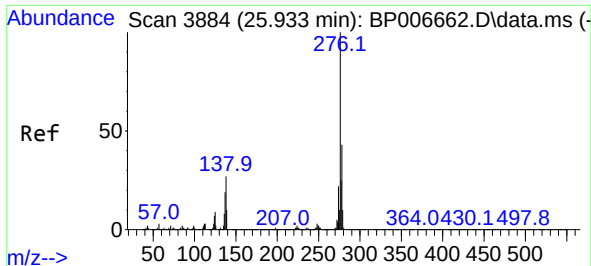


#93
Benzo(a)pyrene
Concen: 4.203 ng/ul
RT: 23.439 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09



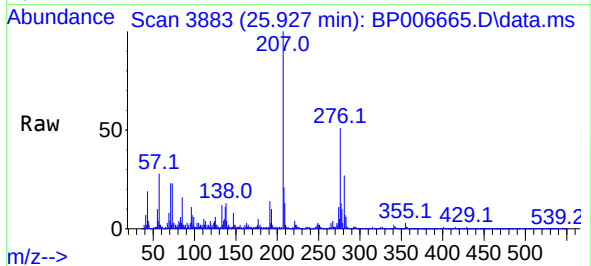
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Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 13.7 11.2 16.8





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.627 ng/ul
RT: 25.927 min Scan# 3883
Delta R.T. -0.000 min
Lab File: BP006665.D
Acq: 12 Aug 2021 15:09

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 276 Resp: 150920
Ion Ratio Lower Upper
276 100
138 24.8 22.3 33.5
277 25.5 19.7 29.5

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