

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020983.D
 Acq On : 16 Jul 2024 09:18
 Operator : MA/JU
 Sample : P3177-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 23:04:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	340375	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	1412001	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.310	164	854290	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1617894	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1542949	20.000	ng/u1	0.00
88) Perylene-d12	24.862	264	1883166	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	16062	2.147	ng/uL	0.00
4) Pyridine-d5	3.687	84	10319m	0.477	ng/u1	0.04
7) Phenol-d5	6.899	99	383528	13.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	243289	14.467	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	330189	14.442	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	334607	14.518	ng/u1	0.01
21) Nitrobenzene-d5	8.846	128	165361	15.078	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	186994	14.897	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	337714	14.879	ng/u1	0.01
31) 4-Chloroaniline-d4	10.599	131	358809	11.933	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	1054906	16.987	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1190980	17.079	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	94017m	10.640	ng/u1	0.01
60) Fluorene-d10	15.316	176	873945	17.154	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	111146	11.354	ng/u1	0.00
73) Anthracene-d10	17.222	188	1236257	17.204	ng/u1	0.00
81) Pyrene-d10	19.604	212	1111337	11.650	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	888592	9.567	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	180918	2.156	ng/u1	99
80) Fluoranthene	19.251	202	365860	3.176	ng/u1	99
82) Pyrene	19.633	202	220521	1.881	ng/u1	99
85) Benzo(a)anthracene	21.539	228	186934	1.730	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	102787	1.462	ng/u1	96
87) Chrysene	21.604	228	192288	1.915	ng/u1	94
90) Benzo(b)fluoranthene	23.810	252	270005	2.363	ng/u1#	92

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

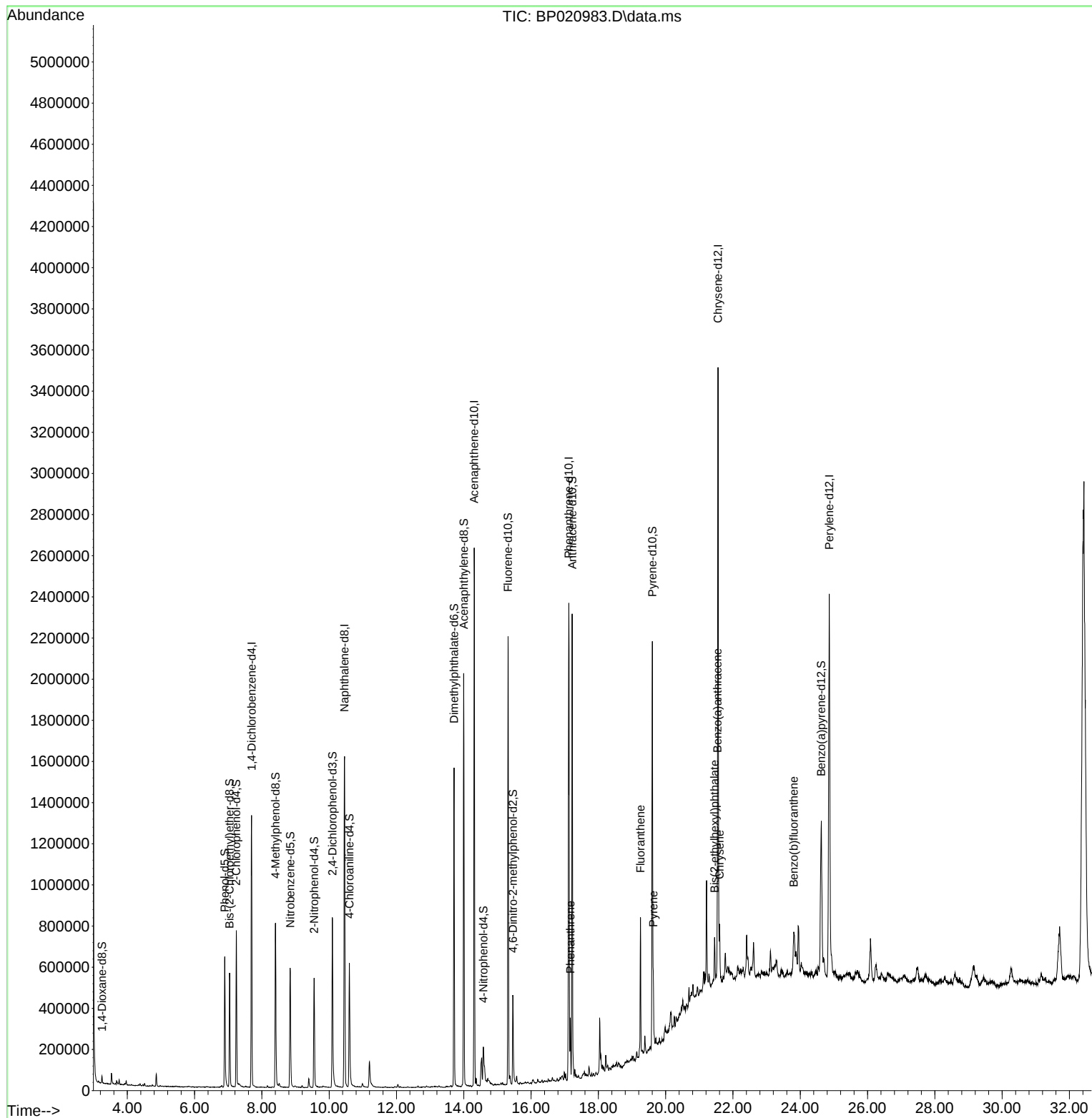
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
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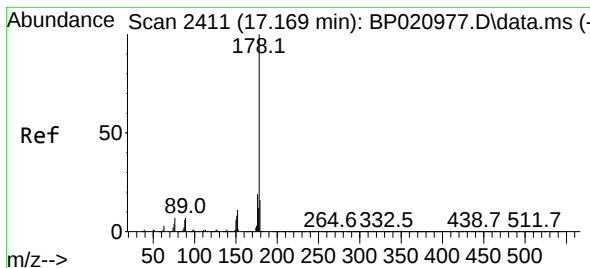
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 2.156 ng/ul

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BP020983.D

Acq: 16 Jul 2024 09:18

Instrument :

BNP_P

ClientSampleId :

A4BS5

Tgt Ion:178 Resp: 180918

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

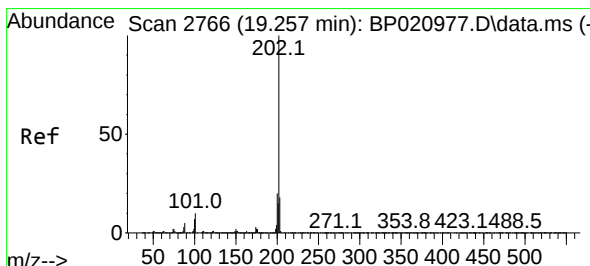
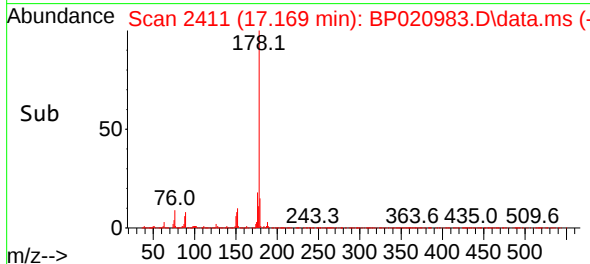
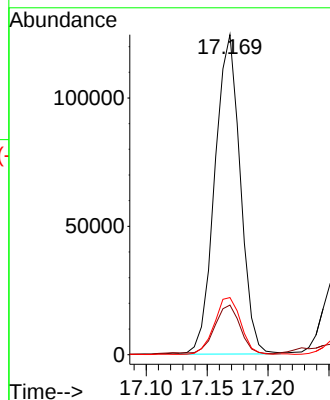
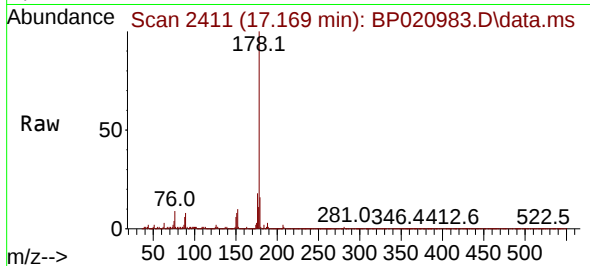
176 17.9 15.0 22.4

Manual Integrations

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#80

Fluoranthene

Concen: 3.176 ng/ul

RT: 19.251 min Scan# 2765

Delta R.T. -0.000 min

Lab File: BP020983.D

Acq: 16 Jul 2024 09:18

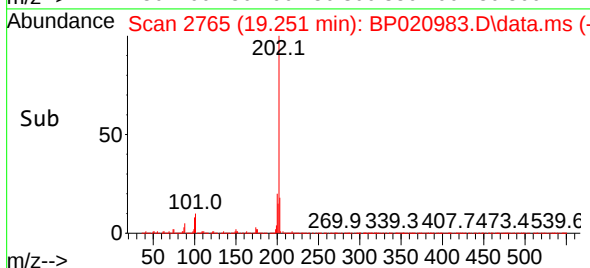
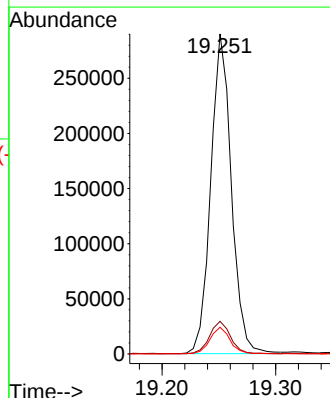
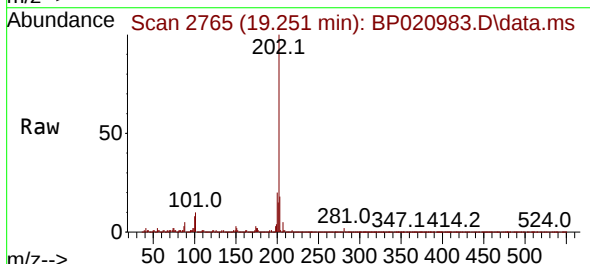
Tgt Ion:202 Resp: 365860

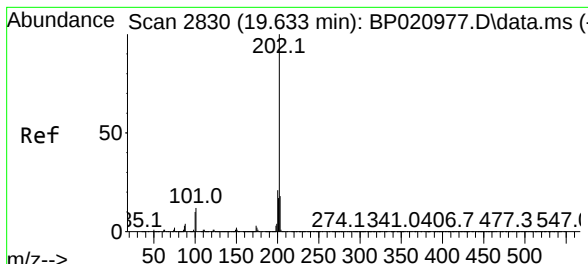
Ion Ratio Lower Upper

202 100

101 10.2 8.0 12.0

100 8.3 6.1 9.1



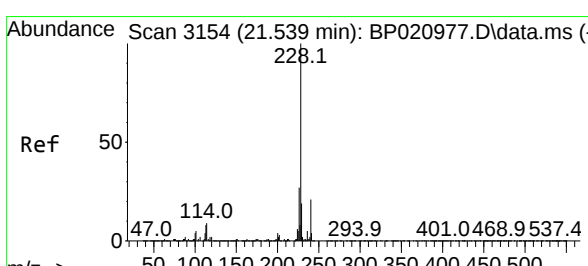
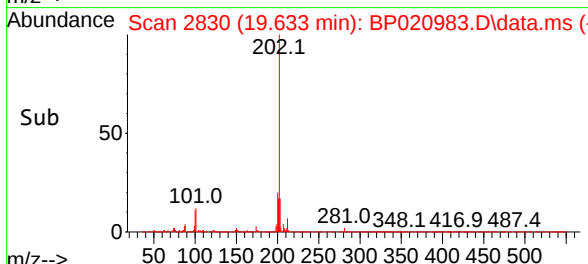
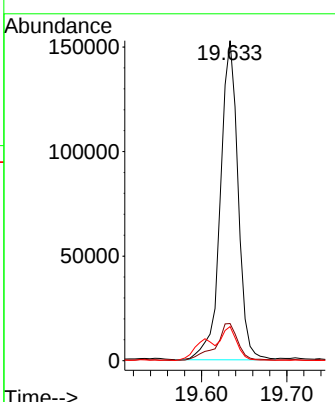
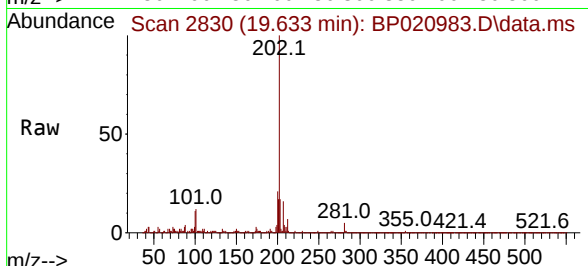


#82
 Pyrene
 Concen: 1.881 ng/ul
 RT: 19.633 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020983.D
 Acq: 16 Jul 2024 09:18

Instrument : BNA_P
 ClientSampleId : A4BS5

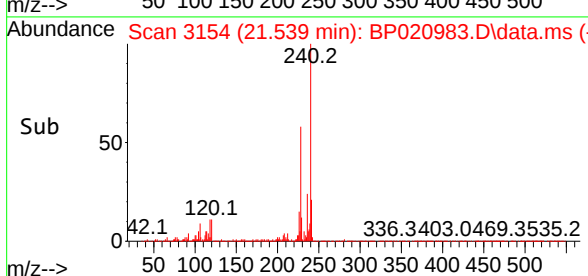
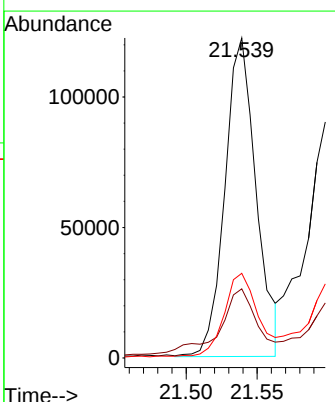
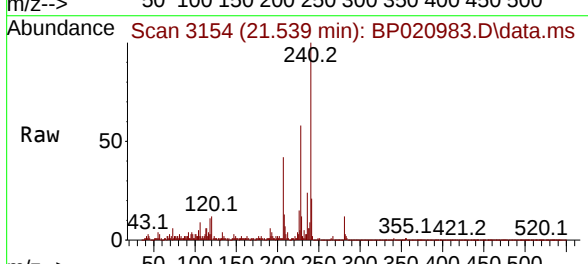
Tgt Ion:	202	Resp:	22052
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.4	14.2
100	10.6	7.8	11.6

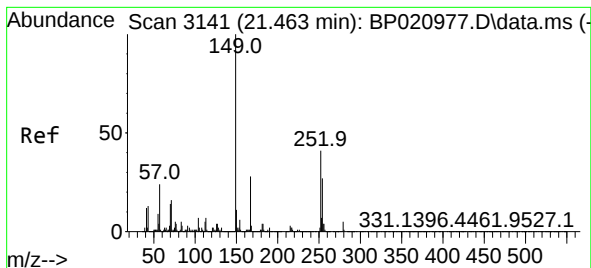
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#85
 Benzo(a)anthracene
 Concen: 1.730 ng/ul
 RT: 21.539 min Scan# 3154
 Delta R.T. 0.006 min
 Lab File: BP020983.D
 Acq: 16 Jul 2024 09:18

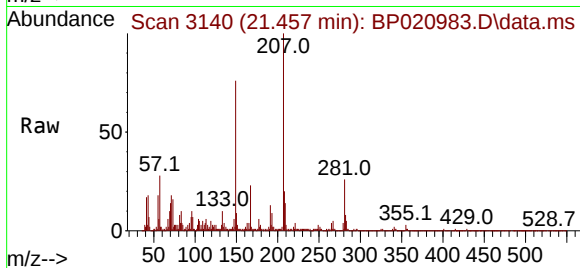
Tgt Ion:	228	Resp:	186934
Ion Ratio	Lower	Upper	
228	100		
229	21.6	15.5	23.3
226	26.4	21.4	32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.462 ng/ul
RT: 21.457 min Scan# 3141
Delta R.T. 0.012 min
Lab File: BP020983.D
Acq: 16 Jul 2024 09:18

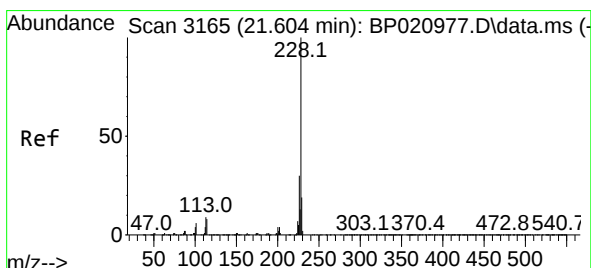
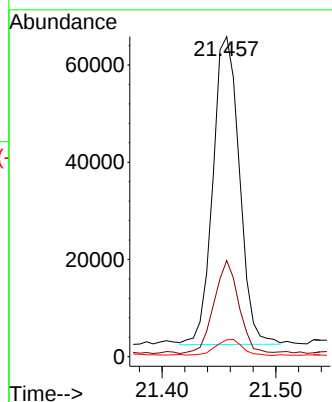
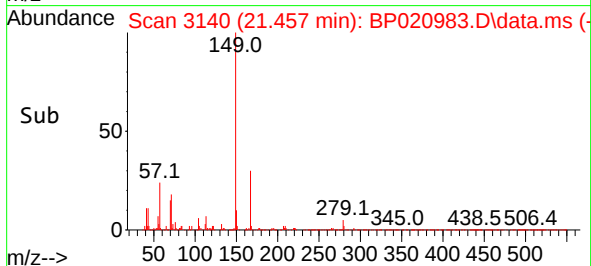
Instrument :
BNA_P
ClientSampleId :
A4BS5



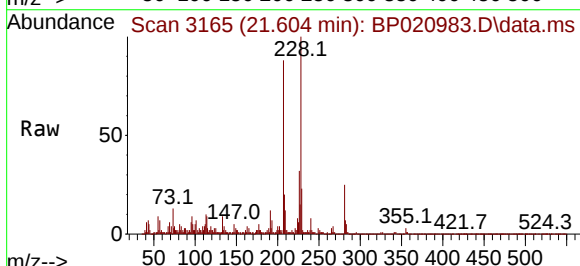
Tgt Ion:149 Resp: 10278
Ion Ratio Lower Upper
149 100
167 30.0 22.1 33.1
279 5.2 3.7 5.5

Manual Integrations
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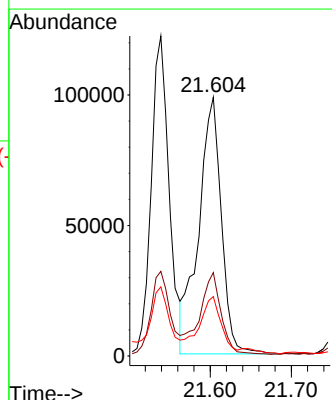
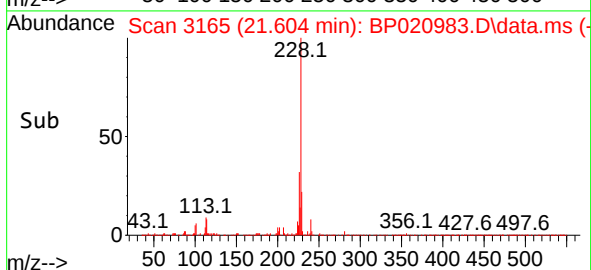
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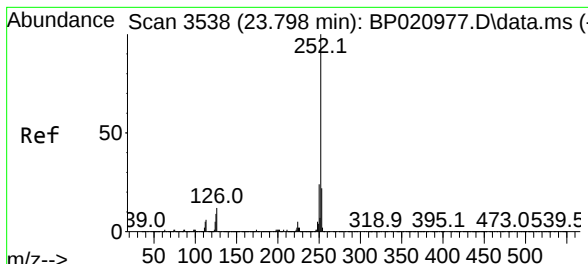


#87
Chrysene
Concen: 1.915 ng/ul
RT: 21.604 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP020983.D
Acq: 16 Jul 2024 09:18



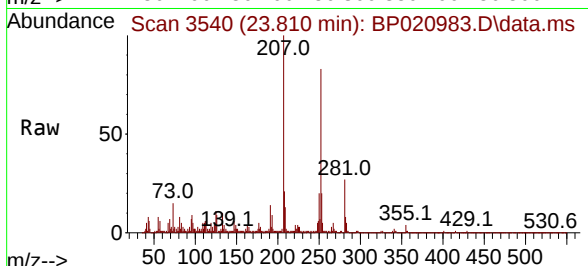
Tgt Ion:228 Resp: 192288
Ion Ratio Lower Upper
228 100
226 32.2 23.6 35.4
229 22.9 15.5 23.3





#90
 Benzo(b)fluoranthene
 Concen: 2.363 ng/ul
 RT: 23.810 min Scan# 31
 Delta R.T. 0.029 min
 Lab File: BP020983.D
 Acq: 16 Jul 2024 09:18

Instrument : BNA_P
 ClientSampleId : A4BS5



Tgt Ion: 252 Resp: 27000

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	13.0	7.0	10.4

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