

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011509.D
 Acq On : 19 Aug 2022 16:03
 Operator : CG/JU
 Sample : N4210-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:37:46 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)

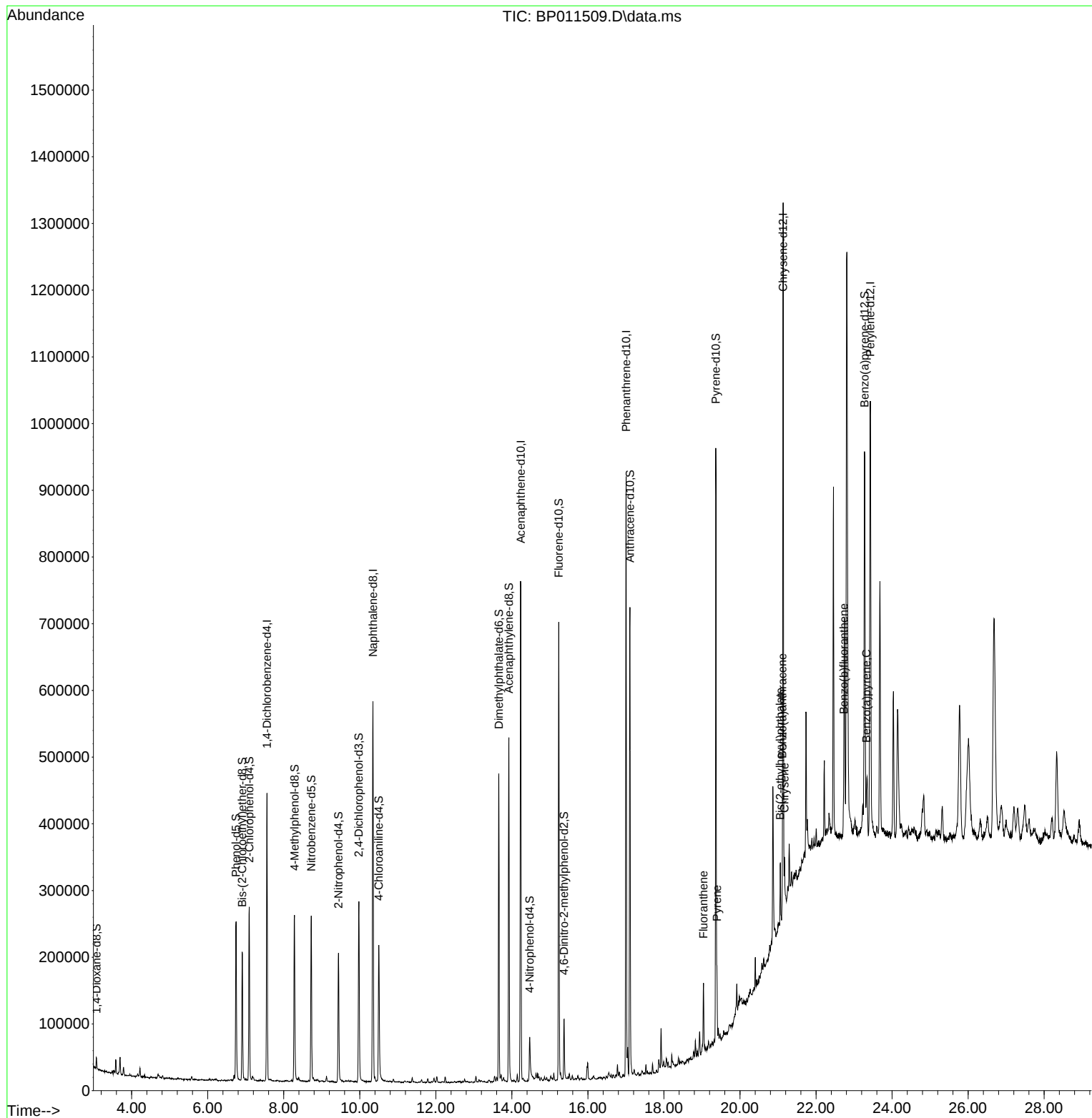
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	97813	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	416951	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	235836	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	455618	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	413420	20.000	ng/u1	0.00
88) Perylene-d12	23.427	264	423239	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	8124	2.577	ng/uL	0.00
4) Pyridine-d5	3.475	84	435	0.054	ng/u1	0.00
7) Phenol-d5	6.746	99	125166	13.925	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	85591	14.657	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	104158	15.755	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	88502	12.301	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	50558	16.843	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	50480	16.524	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	84572	14.997	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	106148	11.308	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	268426	16.092	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	306083	16.510	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	17592	5.474	ng/u1	0.00
60) Fluorene-d10	15.234	176	226050	16.108	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	14142	5.744	ng/u1	0.00
73) Anthracene-d10	17.104	188	343516	17.024	ng/u1	0.00
81) Pyrene-d10	19.363	212	398583	19.056	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	372182	18.078	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.039	202	50401	1.959	ng/u1	98
82) Pyrene	19.392	202	45179	1.672	ng/u1	98
85) Benzo(a)anthracene	21.116	228	28884	1.147	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.057	149	30405	1.695	ng/u1	100
87) Chrysene	21.169	228	31133	1.258	ng/u1	95
90) Benzo(b)fluoranthene	22.727	252	51462	1.955	ng/u1#	88
93) Benzo(a)pyrene	23.327	252	27136	1.056	ng/u1#	90

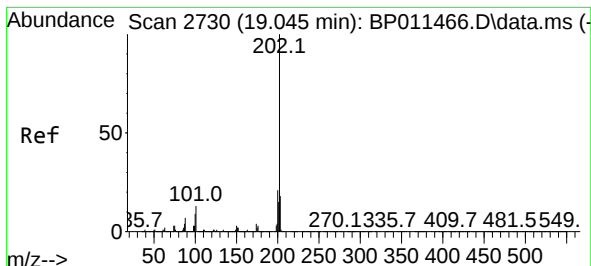
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.959 ng/ul

RT: 19.039 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011509.D

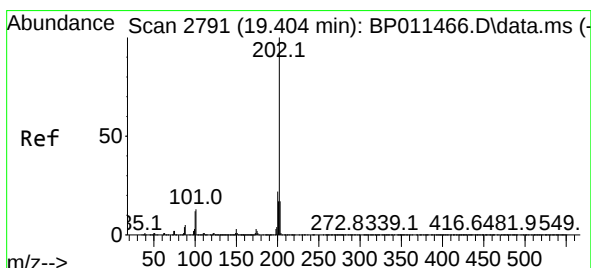
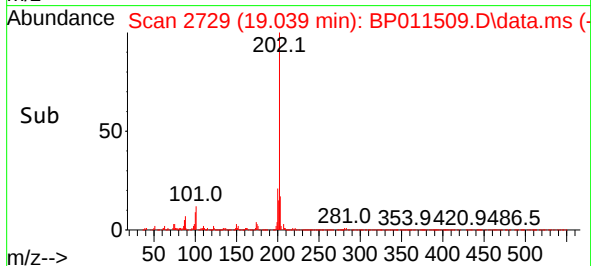
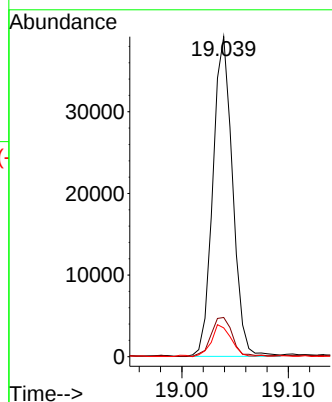
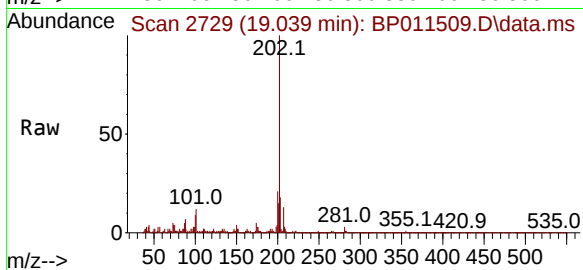
Acq: 19 Aug 2022 16:03

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	202	Resp:	50401
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.5	14.3
100	9.0	7.9	11.9



#82

Pyrene

Concen: 1.672 ng/ul

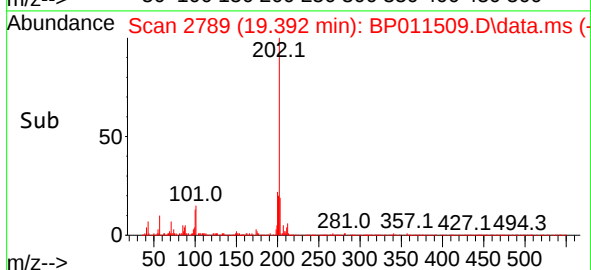
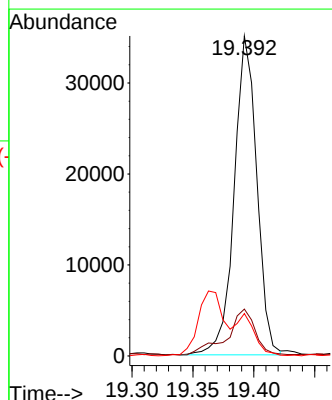
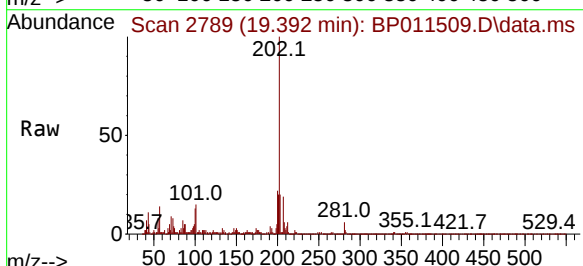
RT: 19.392 min Scan# 2789

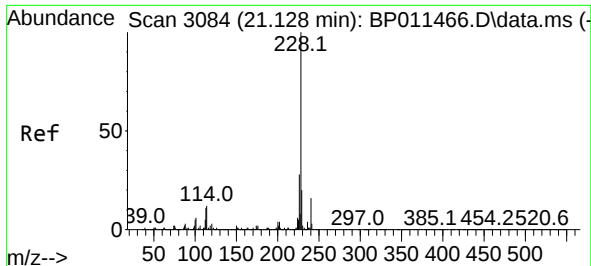
Delta R.T. -0.000 min

Lab File: BP011509.D

Acq: 19 Aug 2022 16:03

Tgt Ion:	202	Resp:	45179
Ion Ratio	Lower	Upper	
202	100		
101	14.7	11.4	17.2
100	13.2	9.4	14.0

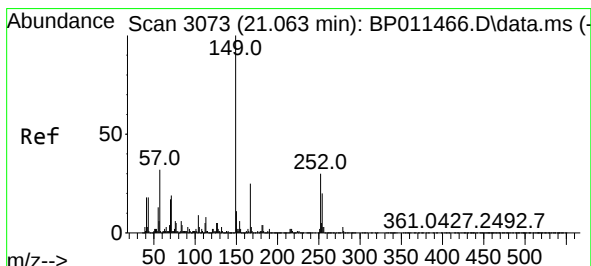
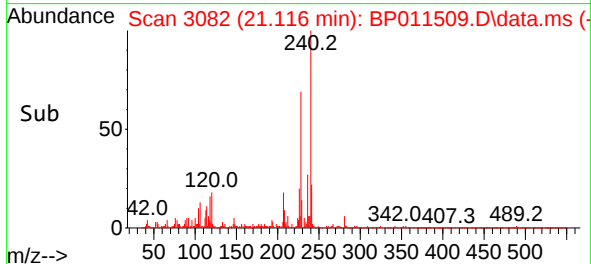
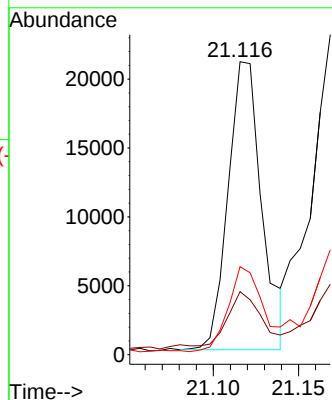
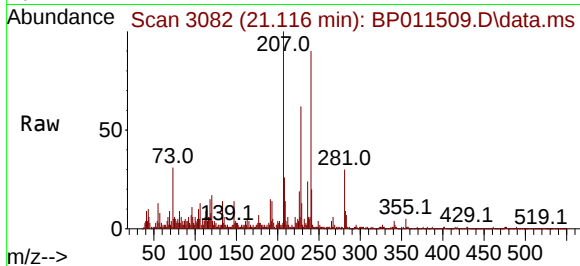




#85
Benzo(a)anthracene
Concen: 1.147 ng/ul
RT: 21.116 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP011509.D
Acq: 19 Aug 2022 16:03

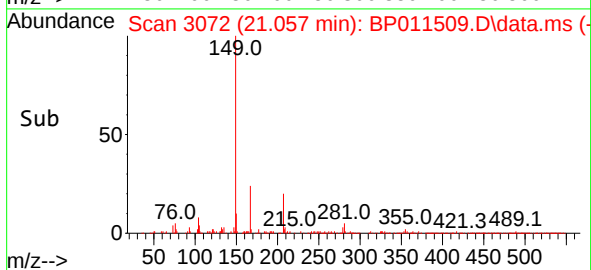
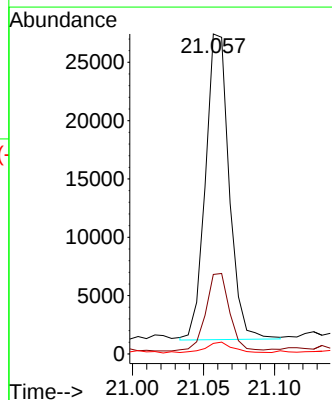
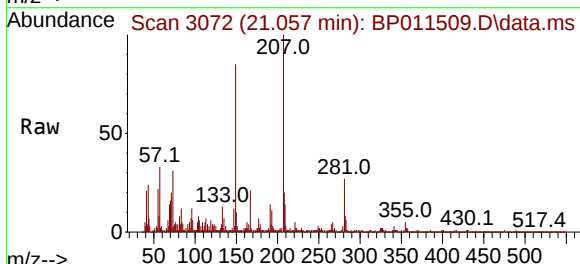
Instrument :
BNA_P
ClientSampleId :

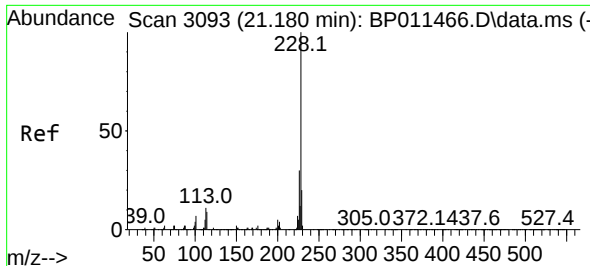
Tgt Ion:228 Resp: 28884
Ion Ratio Lower Upper
228 100
229 21.5 16.0 24.0
226 30.1 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.695 ng/ul
RT: 21.057 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP011509.D
Acq: 19 Aug 2022 16:03

Tgt Ion:149 Resp: 30405
Ion Ratio Lower Upper
149 100
167 24.9 19.8 29.8
279 3.3 2.7 4.1

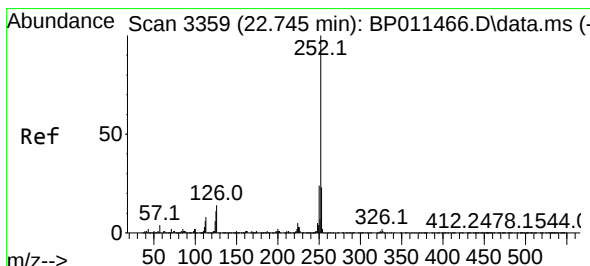
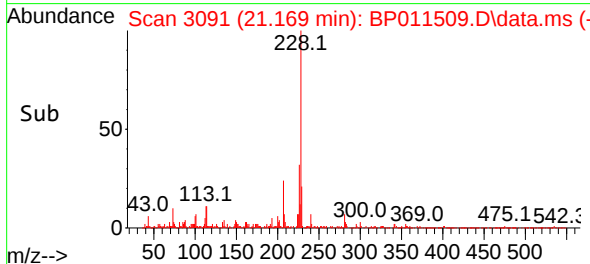
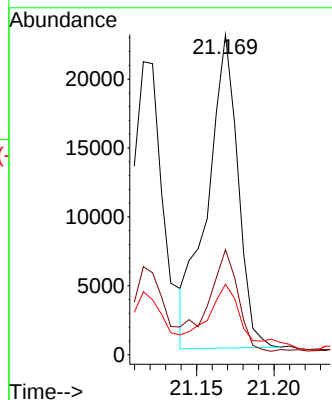
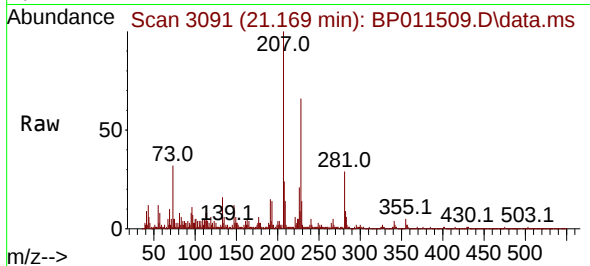




#87
Chrysene
Concen: 1.258 ng/ul
RT: 21.169 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP011509.D
Acq: 19 Aug 2022 16:03

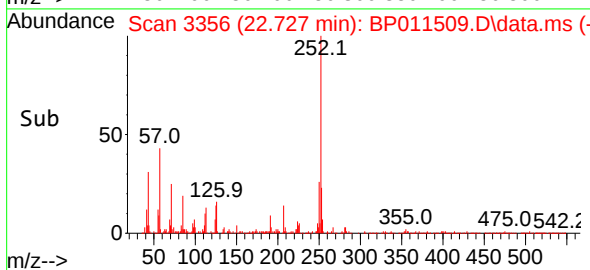
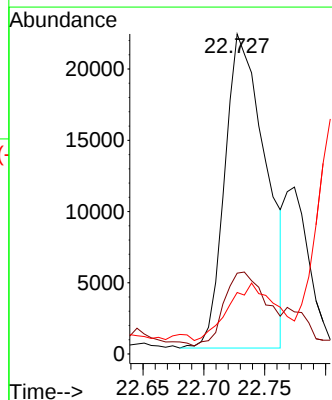
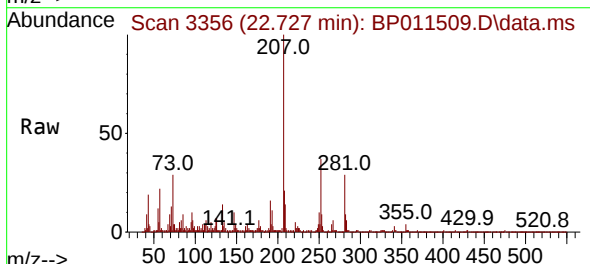
Instrument :
BNA_P
ClientSampleId :

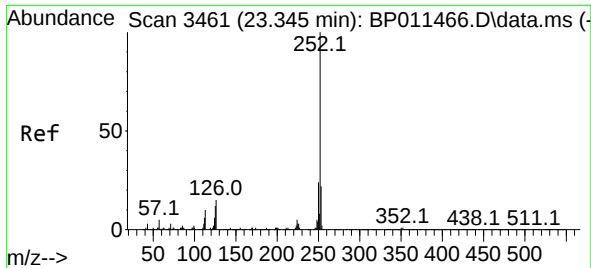
Tgt Ion:228 Resp: 31133
Ion Ratio Lower Upper
228 100
226 32.8 23.9 35.9
229 22.0 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 1.955 ng/ul
RT: 22.727 min Scan# 3356
Delta R.T. -0.000 min
Lab File: BP011509.D
Acq: 19 Aug 2022 16:03

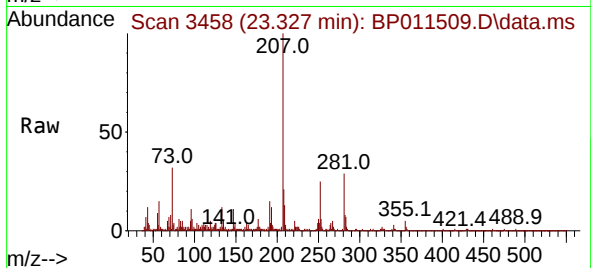
Tgt Ion:252 Resp: 51462
Ion Ratio Lower Upper
252 100
253 25.3 17.5 26.3
125 19.2 9.0 13.4#





#93
 Benzo(a)pyrene
 Concen: 1.056 ng/ul
 RT: 23.327 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BP011509.D
 Acq: 19 Aug 2022 16:03

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:252 Resp: 27136
 Ion Ratio Lower Upper
 252 100
 253 25.5 16.8 25.2#
 125 16.8 9.9 14.9#

