

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 :
 BGC52

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/22/2022

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	3.523	84	6011m	0.745	ng/u1	0.04
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

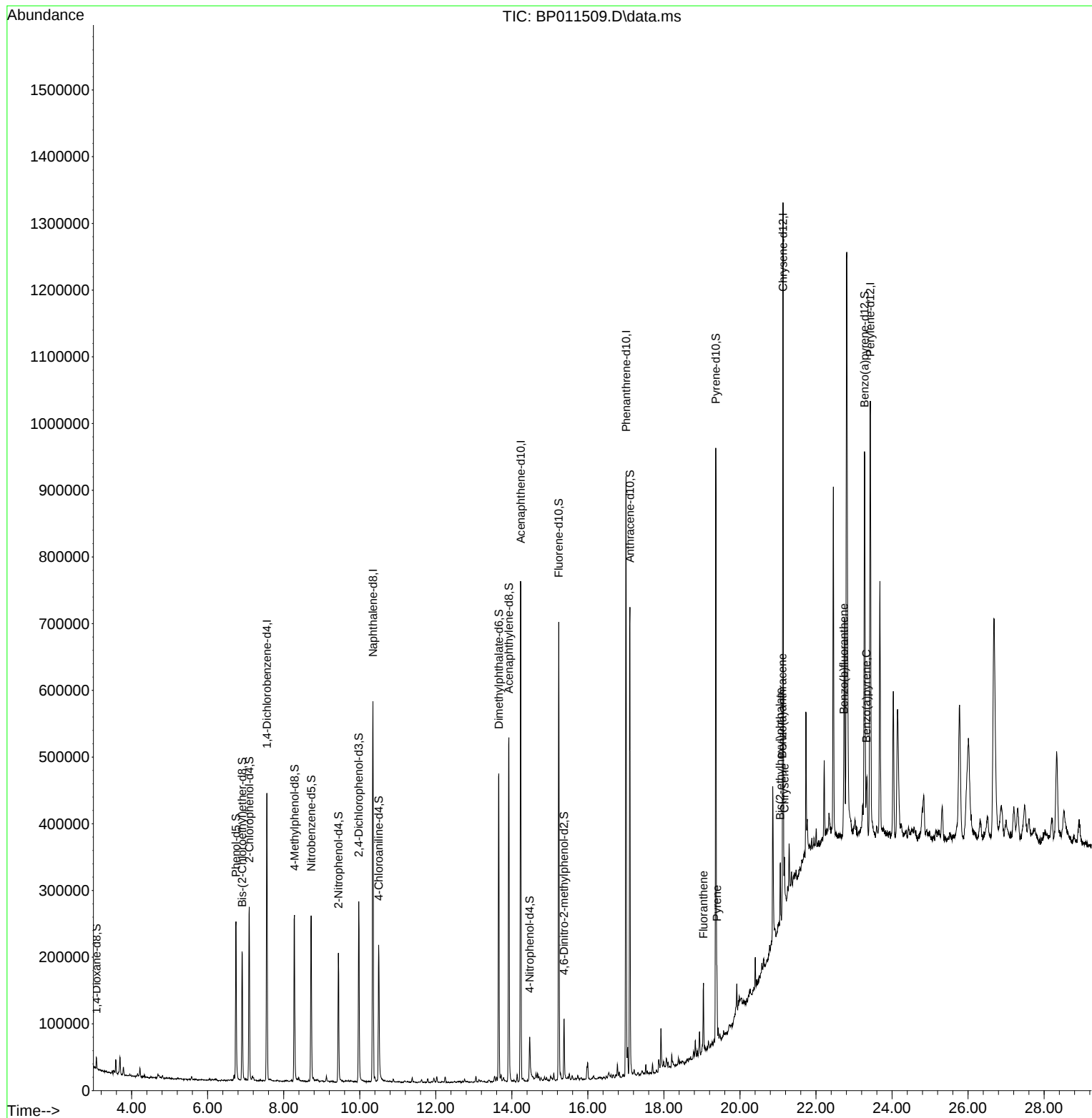
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
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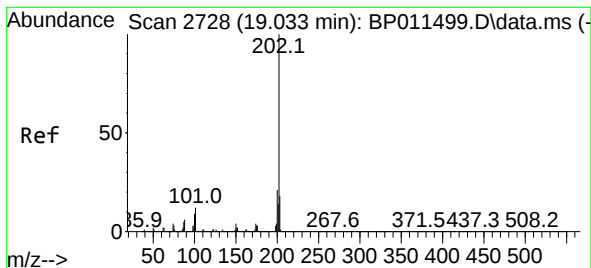
Instrument :
BNA_P
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Response via : Initial Calibration





#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 :

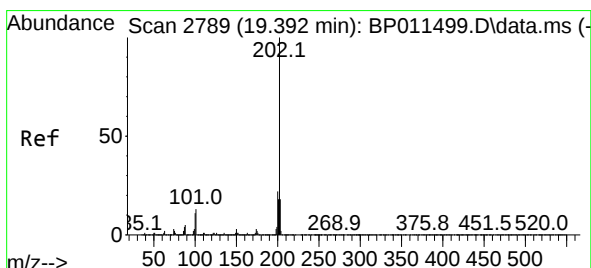
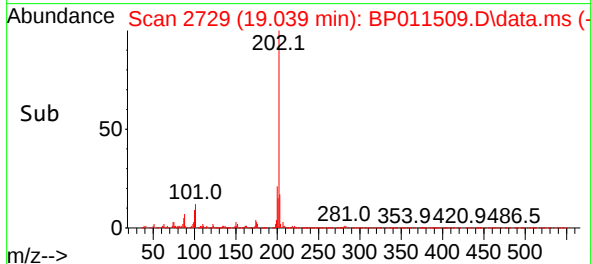
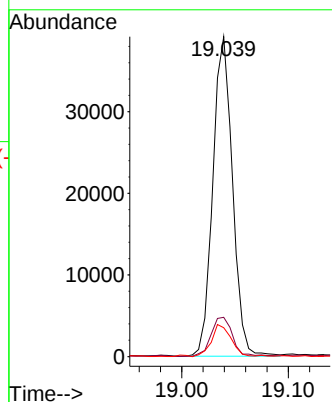
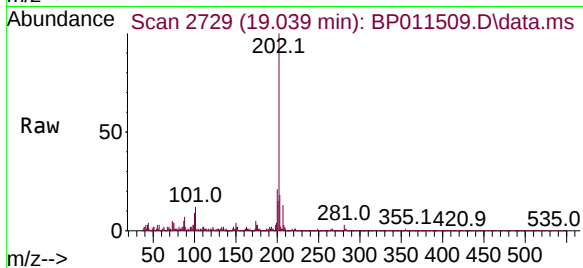
BGC52

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

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#82

Pyrene

Concen: 1.672 ng/ul

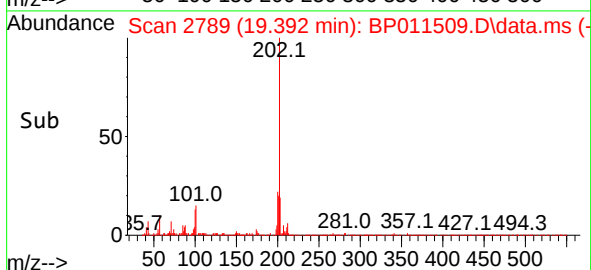
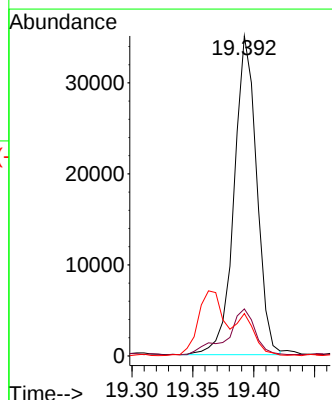
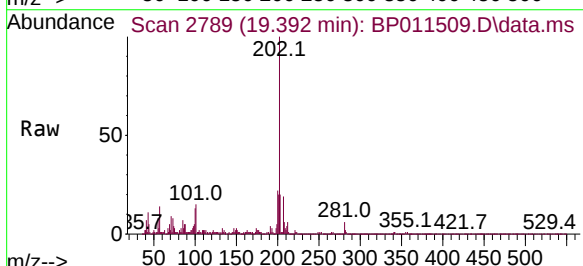
RT: 19.392 min Scan# 2789

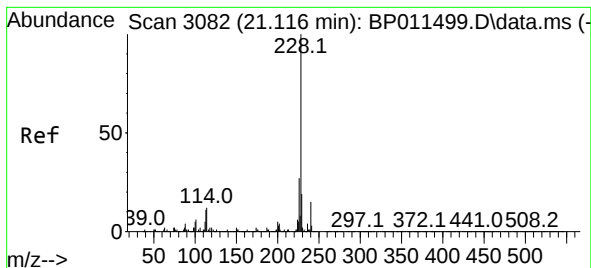
Delta R.T. -0.000 min

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 :

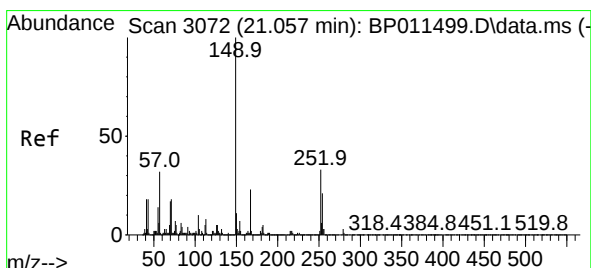
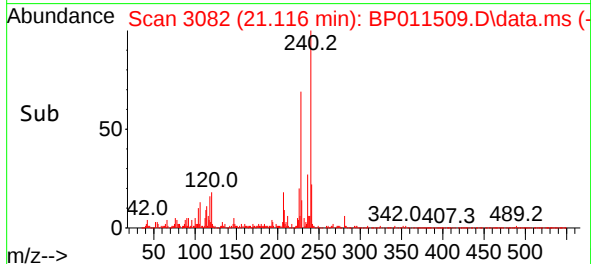
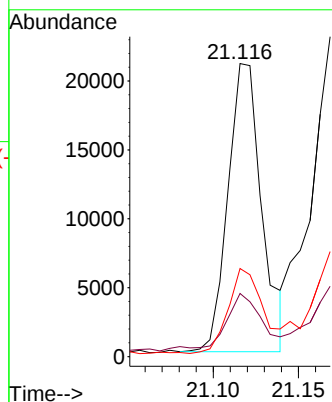
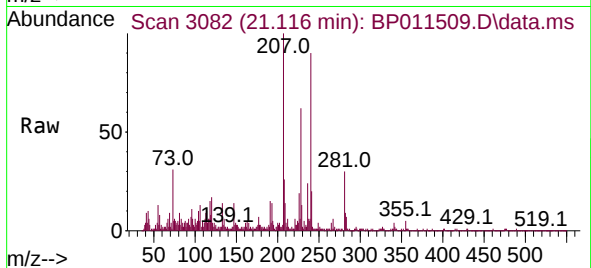
BGC52

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

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.695 ng/ul

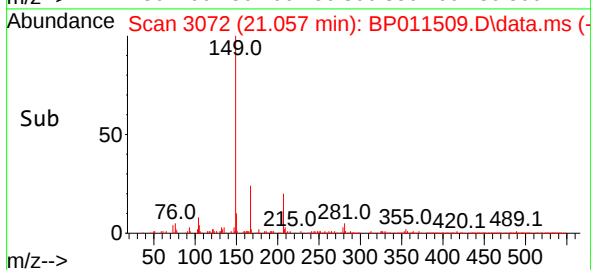
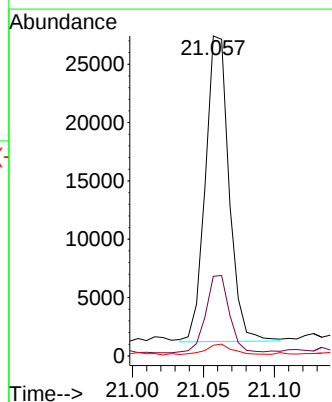
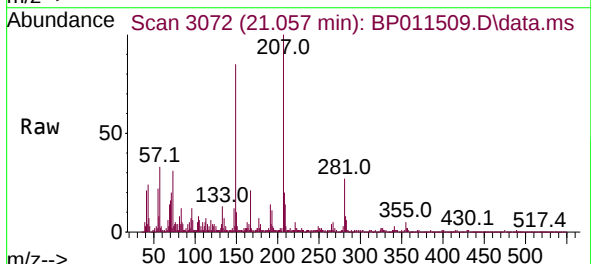
RT: 21.057 min Scan# 3072

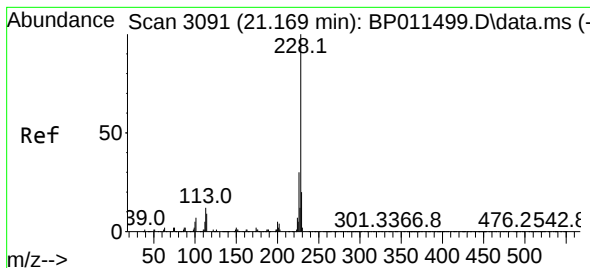
Delta R.T. -0.006 min

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# 3091

Delta R.T. -0.000 min

Lab File: BP011509.D

Acq: 19 Aug 2022 16:03

Instrument :

BNA_P

ClientSampleId :

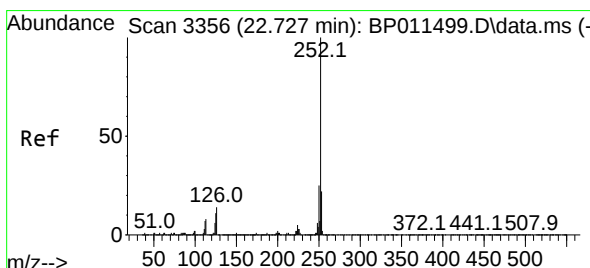
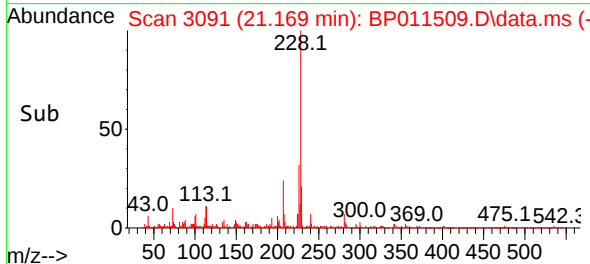
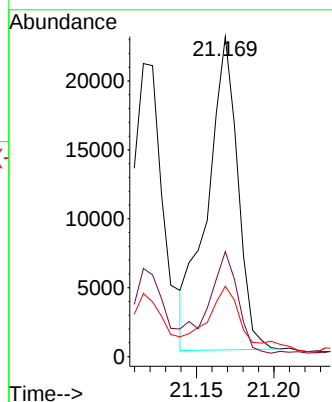
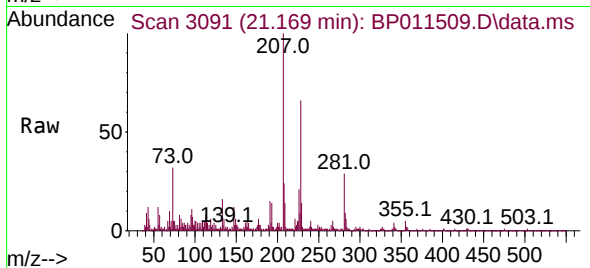
BGC52

Tgt Ion:	228	Resp:	3113
Ion Ratio	Lower	Upper	
228	100		
226	32.8	23.9	35.9
229	22.0	16.0	24.0

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#90

Benzo(b)fluoranthene

Concen: 1.955 ng/ul

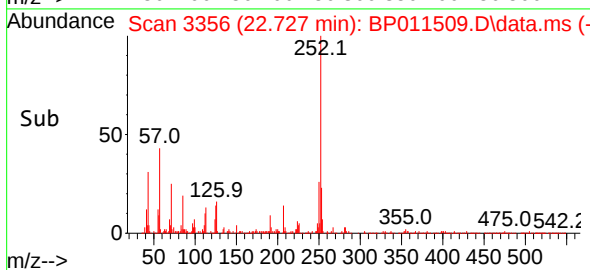
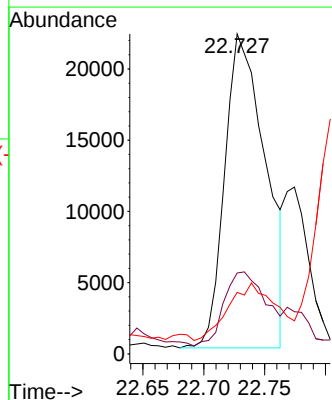
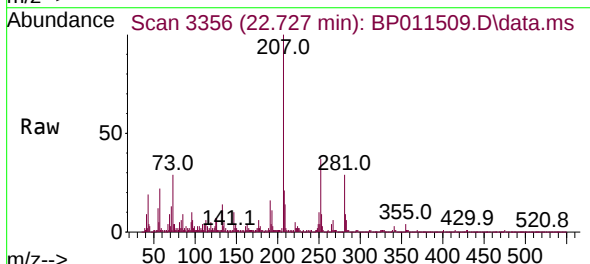
RT: 22.727 min Scan# 3356

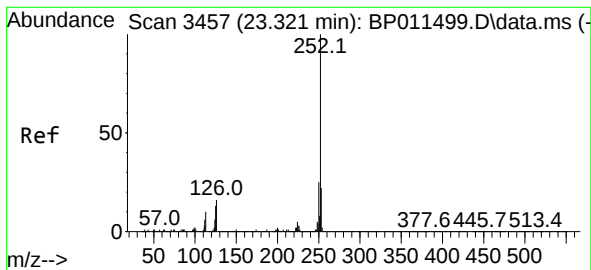
Delta R.T. -0.000 min

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

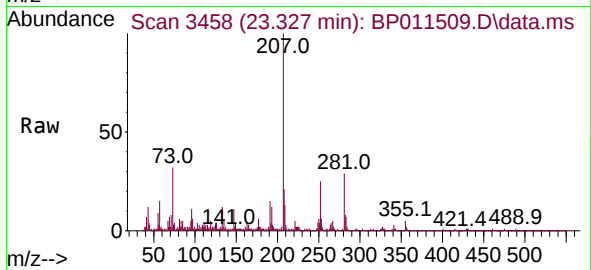
Acq: 19 Aug 2022 16:03

Instrument :

BNA_P

ClientSampleId :

BGC52



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

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