

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017896.D
 Acq On : 02 Nov 2023 20:36
 Operator : MA/JU
 Sample : 05060-15
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 00:38:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	137355	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.704	136	581135	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.569	164	347483	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.363	188	711907	20.000	ng/u1	-0.01
79) Chrysene-d12	21.510	240	628581	20.000	ng/u1	0.00
88) Perylene-d12	24.069	264	715496	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	8943	2.422	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.040	99	171567	15.010	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	111397	15.781	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.399	132	143221	15.363	ng/u1	-0.01
15) 4-Methylphenol-d8	8.599	113	112609	12.546	ng/u1	-0.01
21) Nitrobenzene-d5	9.081	128	77054	16.363	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.799	143	87613	16.839	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	154884	15.175	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.893	131	55309	4.141	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	494436	16.950	ng/u1	-0.02
49) Acenaphthylene-d8	14.269	160	532646	16.374	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.840	143	39361	9.470	ng/u1	0.01
60) Fluorene-d10	15.575	176	427005	16.934	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.728	200	44525	9.495	ng/u1	0.00
73) Anthracene-d10	17.463	188	667567	18.350	ng/u1	-0.01
81) Pyrene-d10	19.728	212	782769	19.863	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	730799	18.338	ng/u1	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.504	178	43136	1.021	ng/u1	97
80) Fluoranthene	19.392	202	46964	1.037	ng/u1	97
82) Pyrene	19.757	202	53493	1.115	ng/u1#	94
87) Chrysene	21.551	228	61266m	1.356	ng/u1	
90) Benzo(b)fluoranthene	23.274	252	115866	2.379	ng/u1#	77
94) Indeno(1,2,3-cd)pyrene	26.786	276	54674	1.003	ng/u1#	90
96) Benzo(g,h,i)perylene	27.633	276	64518	1.470	ng/u1#	86

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

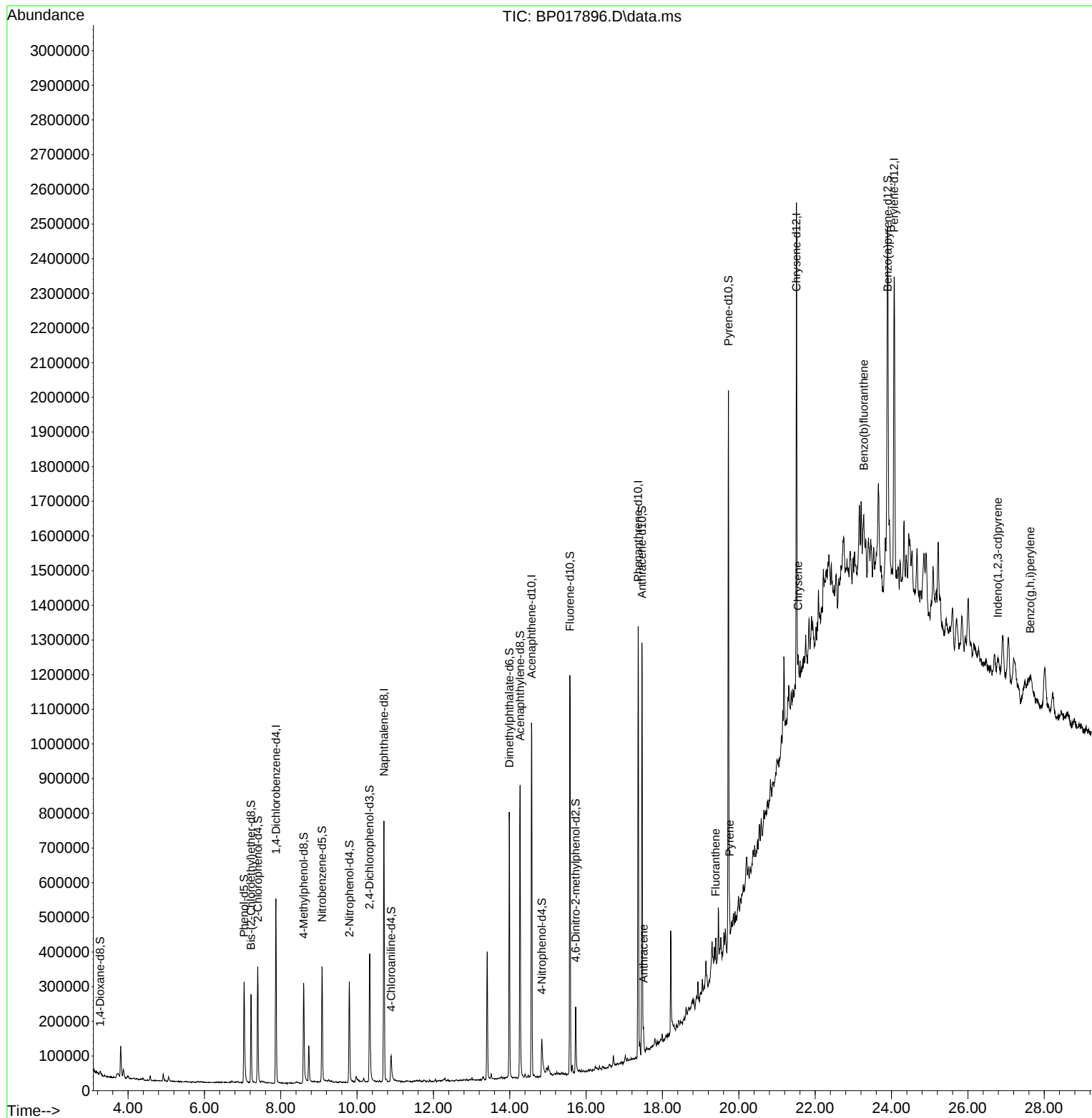
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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ALS Vial : 51 Sample Multiplier: 1

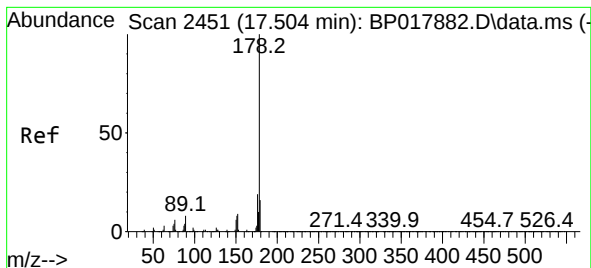
Instrument :
BNA_P
ClientSampleId :
DCKH3

Quant Time: Nov 03 00:38:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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#74

Anthracene

Concen: 1.021 ng/ul

RT: 17.504 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BP017896.D

Acq: 02 Nov 2023 20:36

Instrument :

BNA_P

ClientSampleId :

DCKH3

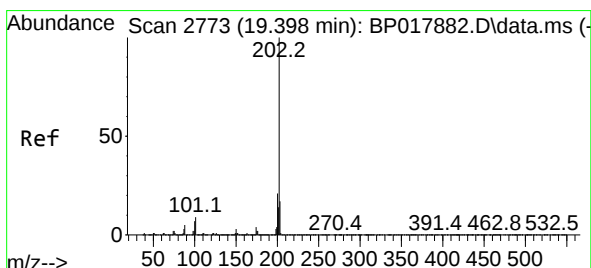
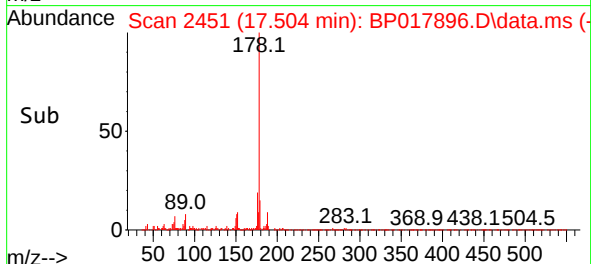
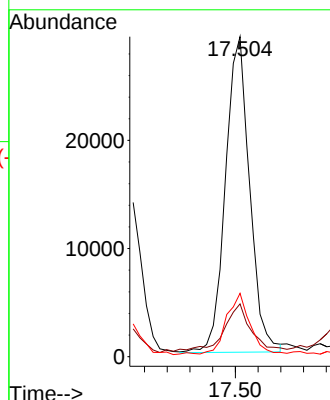
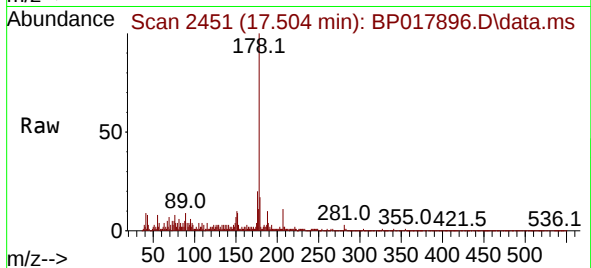
Tgt Ion:178	Resp:	43130
Ion Ratio	Lower	Upper
178	100	
179	16.5	12.0 18.0
176	19.8	14.8 22.2

Manual Integrations

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#80

Fluoranthene

Concen: 1.037 ng/ul

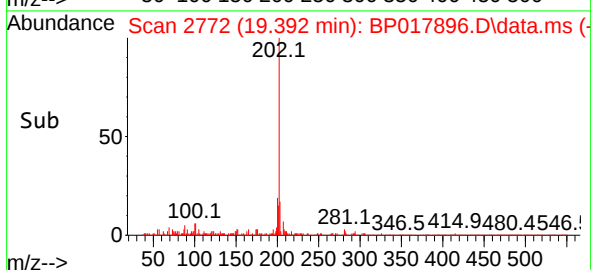
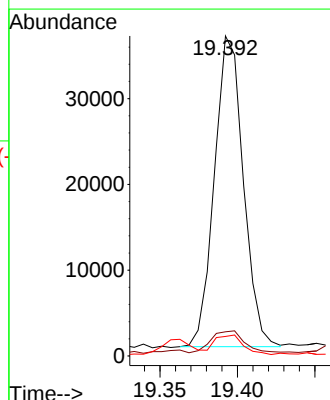
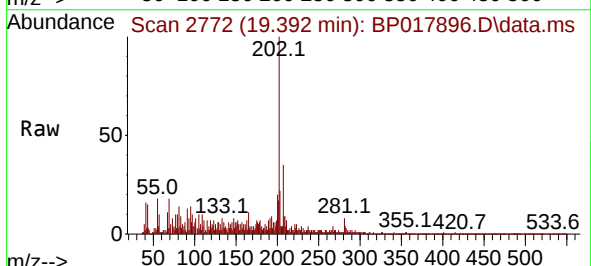
RT: 19.392 min Scan# 2772

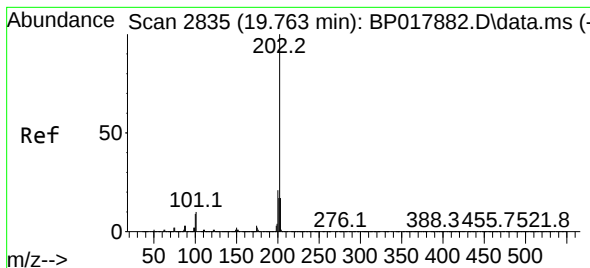
Delta R.T. -0.012 min

Lab File: BP017896.D

Acq: 02 Nov 2023 20:36

Tgt Ion:202	Resp:	46964
Ion Ratio	Lower	Upper
202	100	
101	7.5	7.1 10.7
100	6.1	5.7 8.5





#82

Pyrene

Concen: 1.115 ng/ul

RT: 19.757 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017896.D

Acq: 02 Nov 2023 20:36

Instrument :

BNA_P

ClientSampleId :

DCKH3

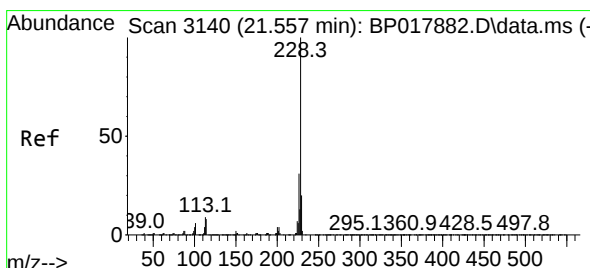
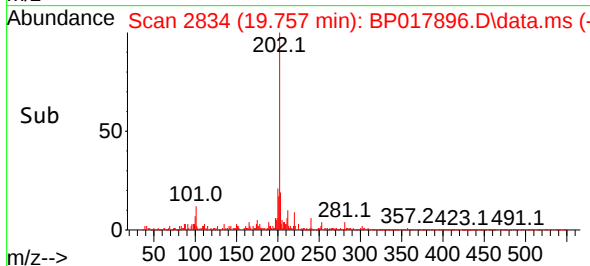
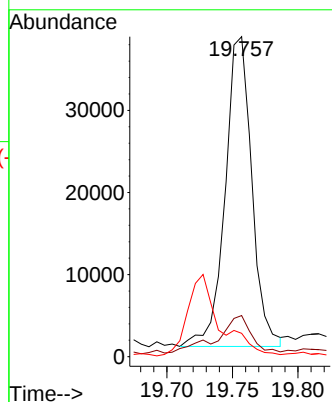
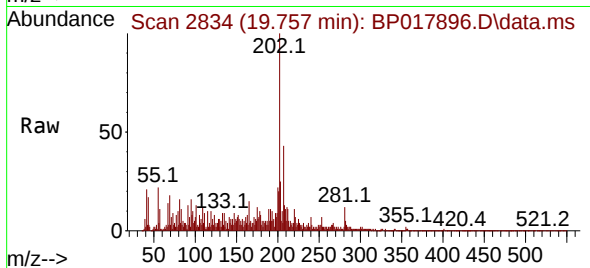
Tgt Ion:	202	Resp:	5349
Ion Ratio	Lower	Upper	
202	100		
101	12.8	8.3	12.5
100	7.3	7.4	11.0

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#87

Chrysene

Concen: 1.356 ng/ul m

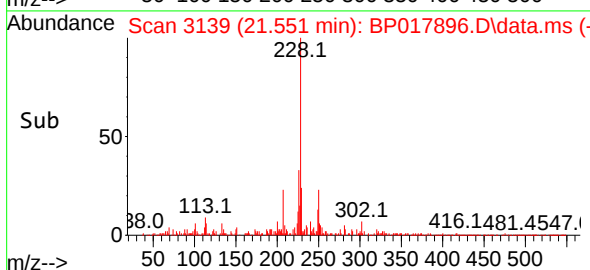
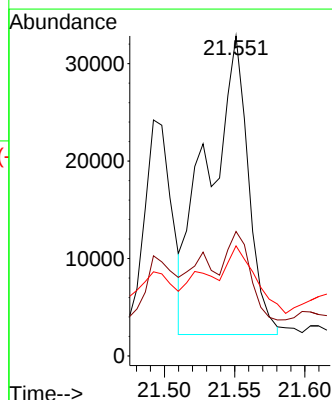
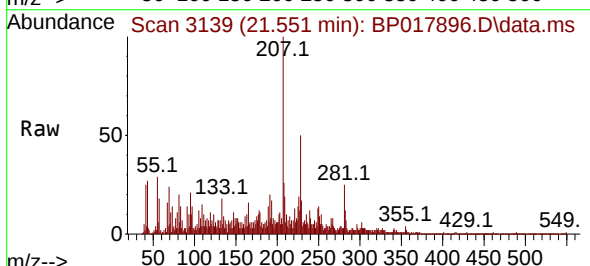
RT: 21.551 min Scan# 3139

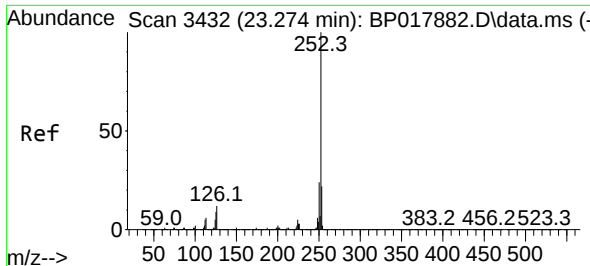
Delta R.T. -0.006 min

Lab File: BP017896.D

Acq: 02 Nov 2023 20:36

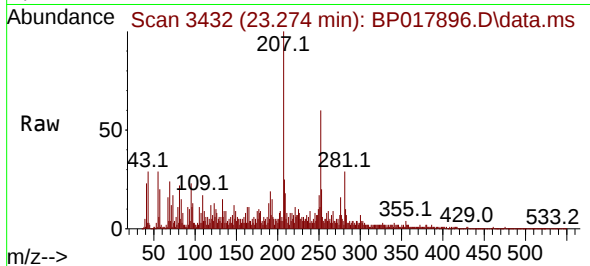
Tgt Ion:	228	Resp:	61266
Ion Ratio	Lower	Upper	
228	100		
226	38.9	24.0	36.0#
229	34.4	15.5	23.3#





#90
Benzo(b)fluoranthene
Concen: 2.379 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. 0.000 min
Lab File: BP017896.D
Acq: 02 Nov 2023 20:36

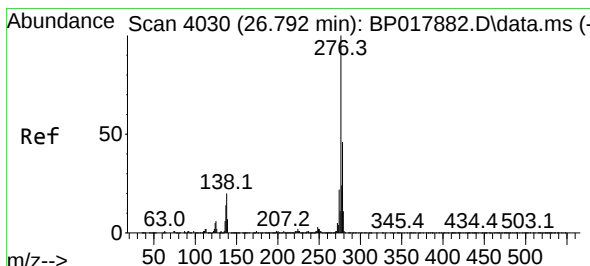
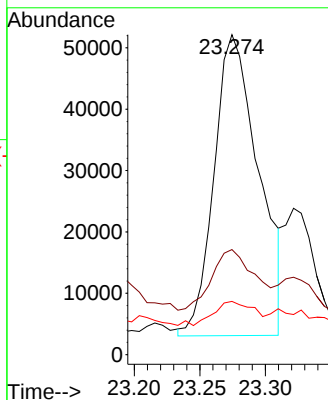
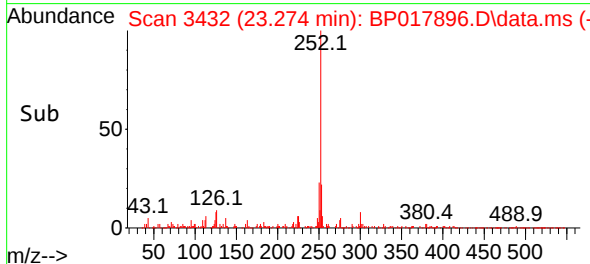
Instrument :
BNA_P
ClientSampleId :
DCKH3



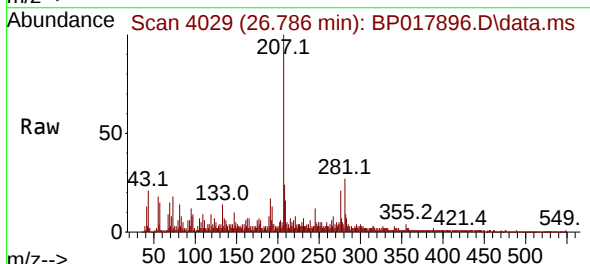
Tgt Ion:252 Resp: 115860
Ion Ratio Lower Upper
252 100
253 32.9 17.4 26.0
125 16.7 7.1 10.7

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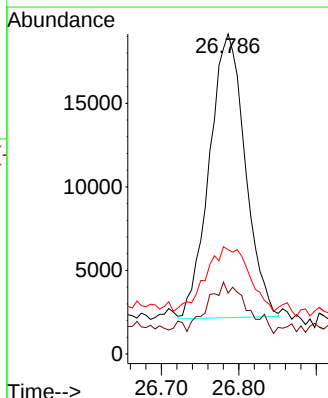
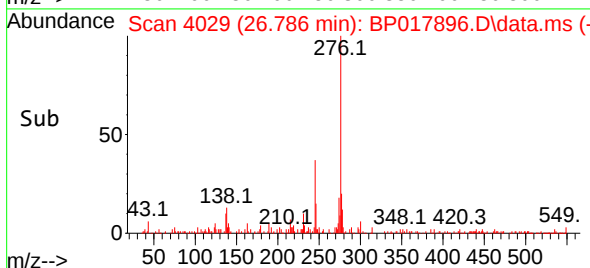
Reviewed By :Yogesh Patel 11/03/2023
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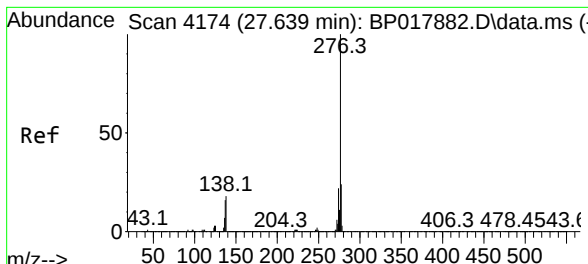


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.003 ng/ul
RT: 26.786 min Scan# 4029
Delta R.T. 0.006 min
Lab File: BP017896.D
Acq: 02 Nov 2023 20:36



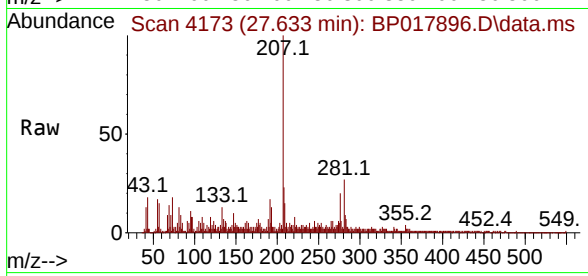
Tgt Ion:276 Resp: 54674
Ion Ratio Lower Upper
276 100
138 19.0 15.6 23.4
277 32.6 19.4 29.2





#96
 Benzo(g,h,i)perylene
 Concen: 1.470 ng/ul
 RT: 27.633 min Scan# 4173
 Delta R.T. 0.006 min
 Lab File: BP017896.D
 Acq: 02 Nov 2023 20:36

Instrument :
 BNA_P
 ClientSampleId :
 DCKH3



Tgt Ion: 276 Resp: 64518

Ion	Ratio	Lower	Upper
276	100		
138	23.3	15.0	22.6
277	31.7	18.5	27.7

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