

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009714.D
 Acq On : 08 Apr 2022 13:07
 Operator : CG/JU
 Sample : N2183-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R33

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
 Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 08 22:26:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	93098	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	403985	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	300566	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	671736	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	744469	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	766865	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	6559m	3.144	ng/uL	0.00
4) Pyridine-d5	3.811	84	44658	7.765	ng/u1	0.00
7) Phenol-d5	7.128	99	114827	14.049	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	79259	16.289	ng/u1	0.00
11) 2-Chlorophenol-d4	7.505	132	92129	14.943	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	87028	12.755	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	48024	16.485	ng/u1	0.00
24) 2-Nitrophenol-d4	9.858	143	50172	15.708	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	99666	14.912	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	132548m	13.924	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	410748	17.397	ng/u1	0.00
49) Acenaphthylene-d8	14.299	160	436577	15.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	59612	13.922	ng/u1	0.00
60) Fluorene-d10	15.598	176	349580	17.601	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	50131	12.598	ng/u1	0.00
73) Anthracene-d10	17.457	188	610038	18.968	ng/u1	0.00
81) Pyrene-d10	19.686	212	885234	21.772	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.757	264	873111	21.863	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.799	105	17108m	1.591	ng/u1	
72) Phenanthrene	17.398	178	52839	1.474	ng/u1	99
80) Fluoranthene	19.363	202	116343	2.486	ng/u1#	94
82) Pyrene	19.710	202	90808	1.914	ng/u1#	95
85) Benzo(a)anthracene	21.422	228	63366	1.343	ng/u1	97
87) Chrysene	21.480	228	54060	1.187	ng/u1	97
90) Benzo(b)fluoranthene	23.157	252	70962	1.393	ng/u1#	96

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

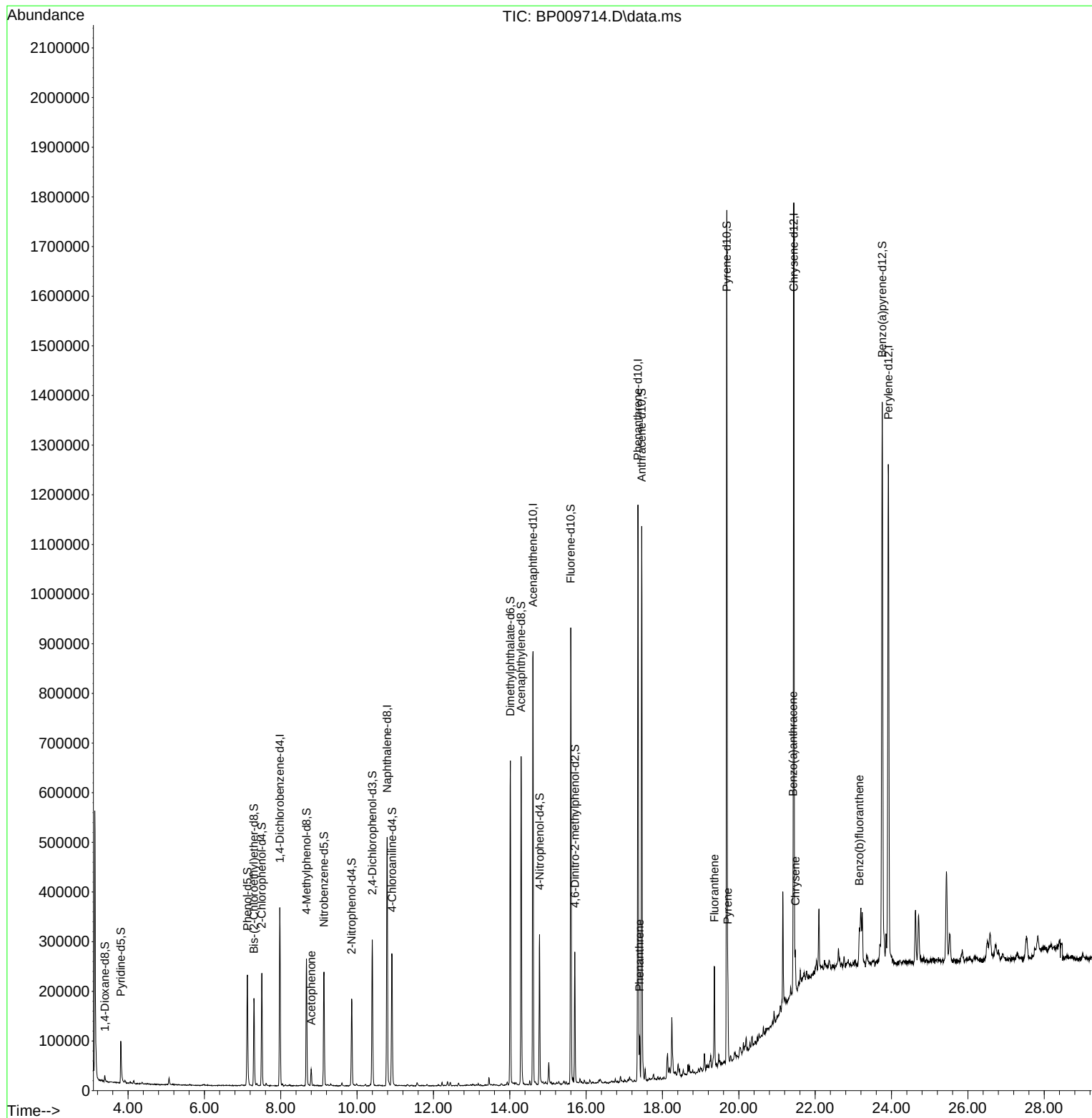
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009714.D
Acq On : 08 Apr 2022 13:07
Operator : CG/JU
Sample : N2183-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

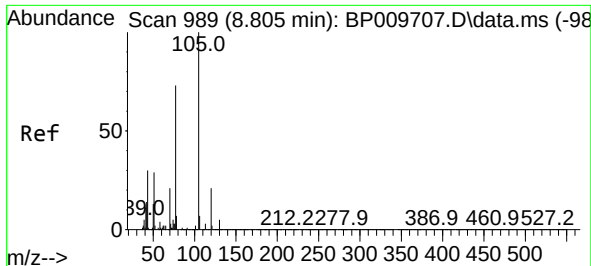
Instrument :
BNA_P
ClientSampleId :
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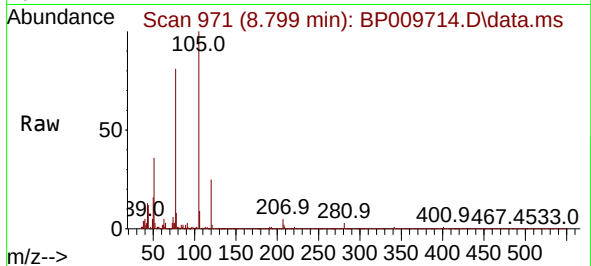
Quant Time: Apr 08 22:26:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.591 ng/ul m
RT: 8.799 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009714.D
Acq: 08 Apr 2022 13:07

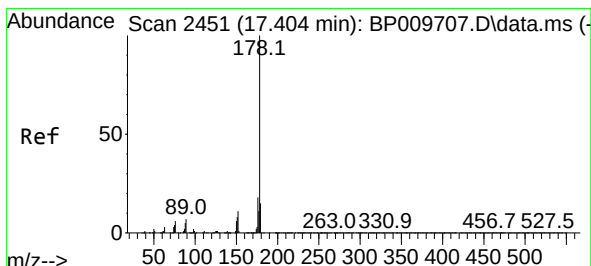
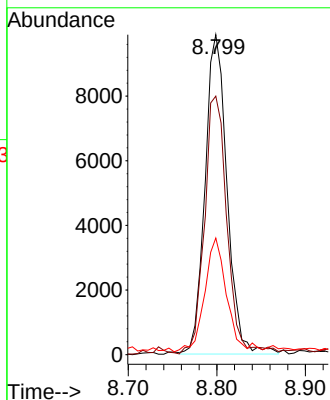
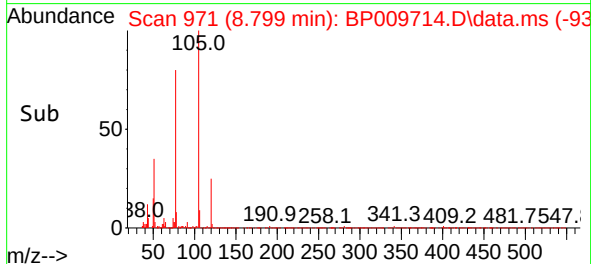
Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 17108
Ion Ratio Lower Upper
105 100
77 80.8 53.4 80.2
51 36.5 13.8 20.8

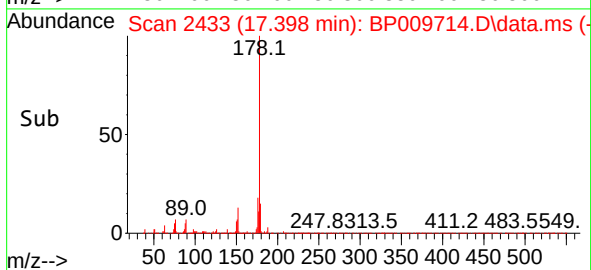
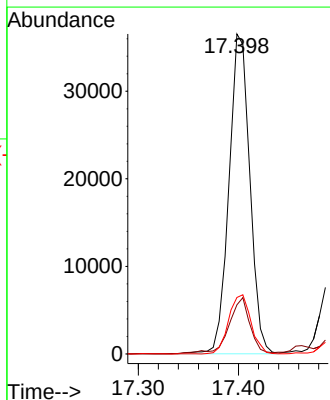
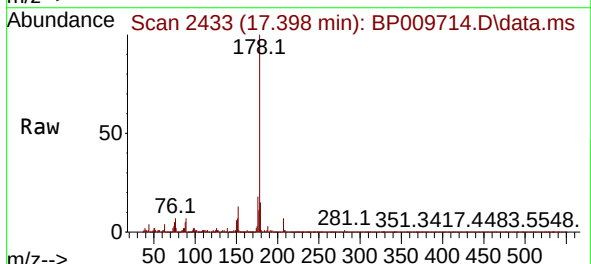
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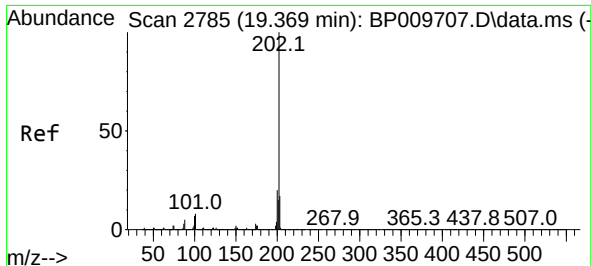
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#72
Phenanthrene
Concen: 1.474 ng/ul
RT: 17.398 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP009714.D
Acq: 08 Apr 2022 13:07

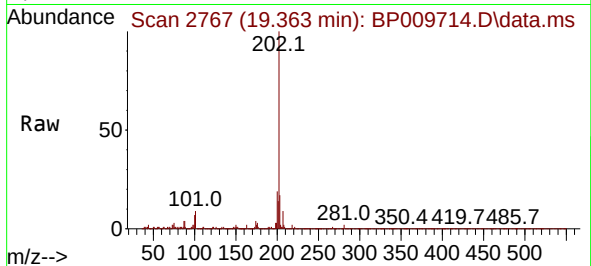
Tgt Ion:178 Resp: 52839
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 17.7 14.5 21.7





#80
Fluoranthene
Concen: 2.486 ng/ul
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009714.D
Acq: 08 Apr 2022 13:07

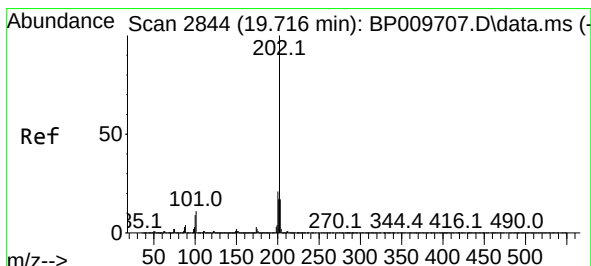
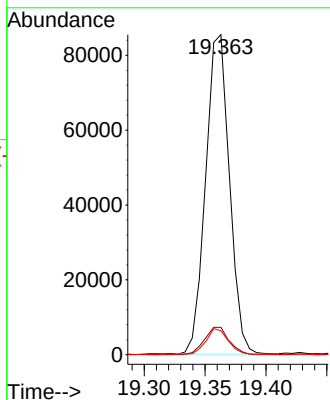
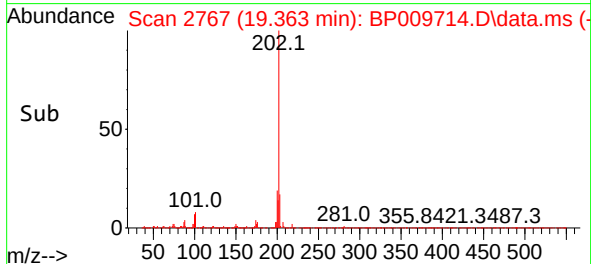
Instrument :
BNA_P
ClientSampleId :
C0R33



Tgt Ion:202 Resp: 11634
Ion Ratio Lower Upper
202 100
101 8.6 9.6 14.4
100 7.5 6.3 9.5

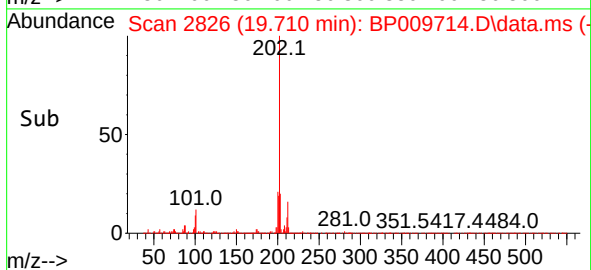
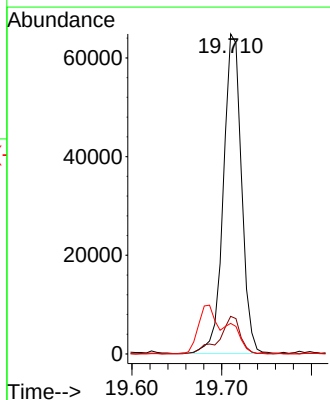
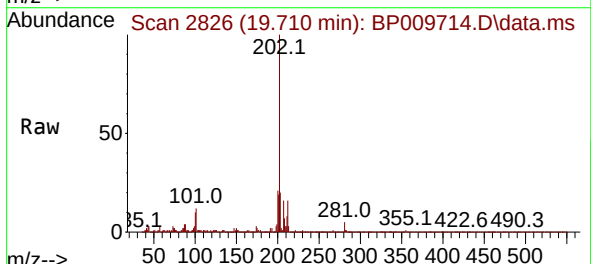
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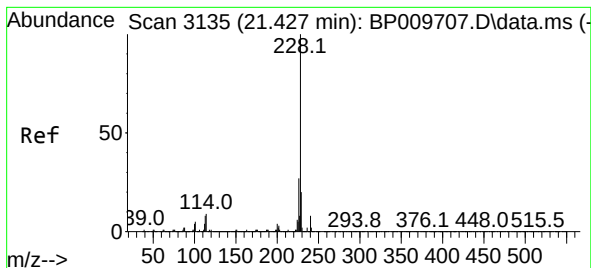
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#82
Pyrene
Concen: 1.914 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP009714.D
Acq: 08 Apr 2022 13:07

Tgt Ion:202 Resp: 90808
Ion Ratio Lower Upper
202 100
101 11.8 10.6 15.8
100 9.5 9.8 14.6





#85

Benzo(a)anthracene

Concen: 1.343 ng/ul

RT: 21.422 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP009714.D

Acq: 08 Apr 2022 13:07

Instrument :

BNA_P

ClientSampleId :

C0R33

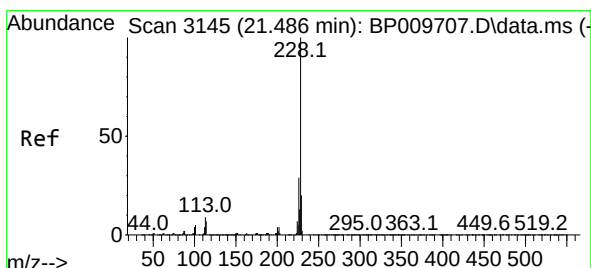
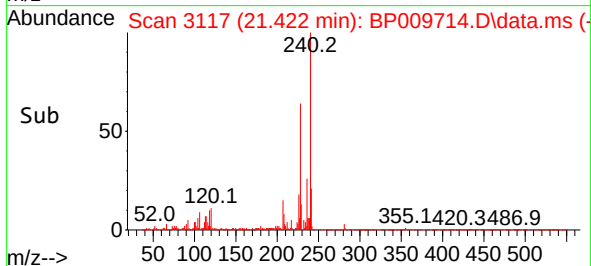
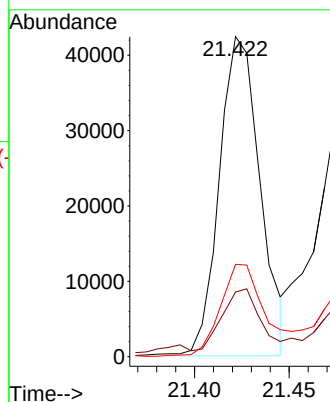
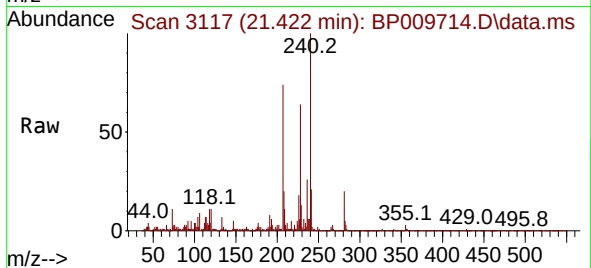
Tgt Ion:228 Resp: 63360

Ion	Ratio	Lower	Upper
228	100		
229	20.2	18.2	27.2
226	28.9	22.8	34.2

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#87

Chrysene

Concen: 1.187 ng/ul

RT: 21.480 min Scan# 3127

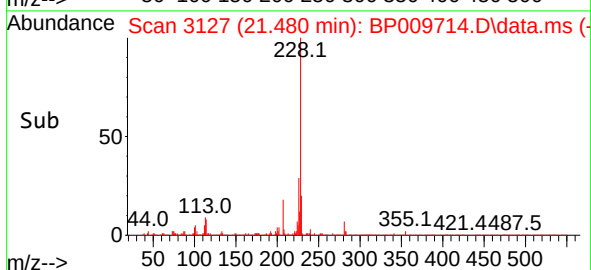
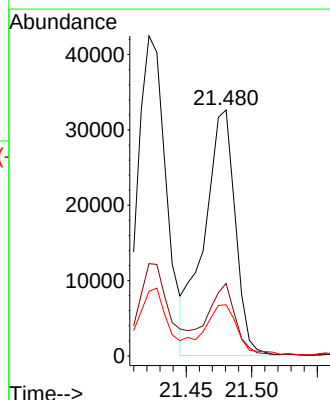
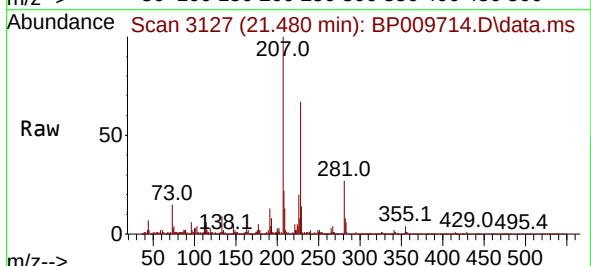
Delta R.T. -0.006 min

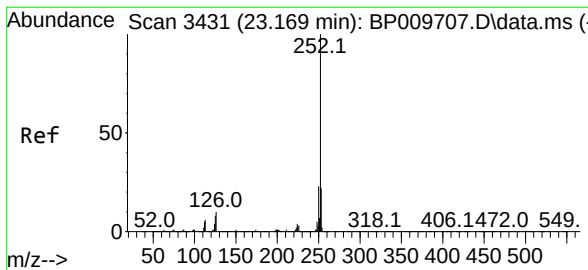
Lab File: BP009714.D

Acq: 08 Apr 2022 13:07

Tgt Ion:228 Resp: 54060

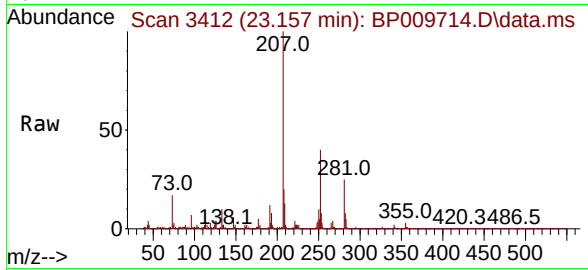
Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.8	15.2	22.8





#90
Benzo(b)fluoranthene
Concen: 1.393 ng/ul
RT: 23.157 min Scan# 34
Delta R.T. -0.011 min
Lab File: BP009714.D
Acq: 08 Apr 2022 13:07

Instrument :
BNA_P
ClientSampleId :
C0R33



Tgt Ion:252 Resp: 70962
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.0
125 11.0 7.3 10.9

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