

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016335.D
 Acq On : 19 Jul 2023 21:36
 Operator : MA/JU
 Sample : 03472-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46R2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 19 23:32:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	112163	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	511825	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.610	164	338343	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.380	188	789747	20.000	ng/u1	0.02
79) Chrysene-d12	21.468	240	889034	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	905359	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	5640m	1.779	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.199	99	57344	5.660	ng/u1	0.06
9) Bis-(2-Chloroethyl)eth...	7.299	67	65145m	9.509	ng/u1	0.02
11) 2-Chlorophenol-d4	7.516	132	77741	10.630	ng/u1	0.04
15) 4-Methylphenol-d8	8.816	113	41164m	5.044	ng/u1	0.13
21) Nitrobenzene-d5	9.199	128	29119m	8.247	ng/u1	0.06
24) 2-Nitrophenol-d4	9.963	143	41142m	10.223	ng/u1	0.10
28) 2,4-Dichlorophenol-d3	10.581	165	66132m	9.489	ng/u1	0.16
31) 4-Chloroaniline-d4	10.975	131	26	0.002	ng/u1	0.04
46) Dimethylphthalate-d6	14.045	166	241198	9.345	ng/u1	0.04
49) Acenaphthylene-d8	14.310	160	213474	7.547	ng/u1	0.02
54) 4-Nitrophenol-d4	15.122	143	21114m	4.009	ng/u1	0.20
60) Fluorene-d10	15.628	176	278784	12.907	ng/u1	0.04
65) 4,6-Dinitro-2-methylph...	15.898	200	16638m	3.649	ng/u1	0.12
73) Anthracene-d10	17.492	188	307447	8.900	ng/u1	0.02
81) Pyrene-d10	19.721	212	138462	3.001	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.804	264	54746	1.259	ng/u1	0.02
Target Compounds						
16) Acetophenone	8.869	105	34405	2.556	ng/u1	95
80) Fluoranthene	19.398	202	104914	1.945	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.316	149	125525	3.383	ng/u1	97
87) Chrysene	21.510	228	71323	1.216	ng/u1	96
90) Benzo(b)fluoranthene	23.210	252	69025m	1.335	ng/u1	

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

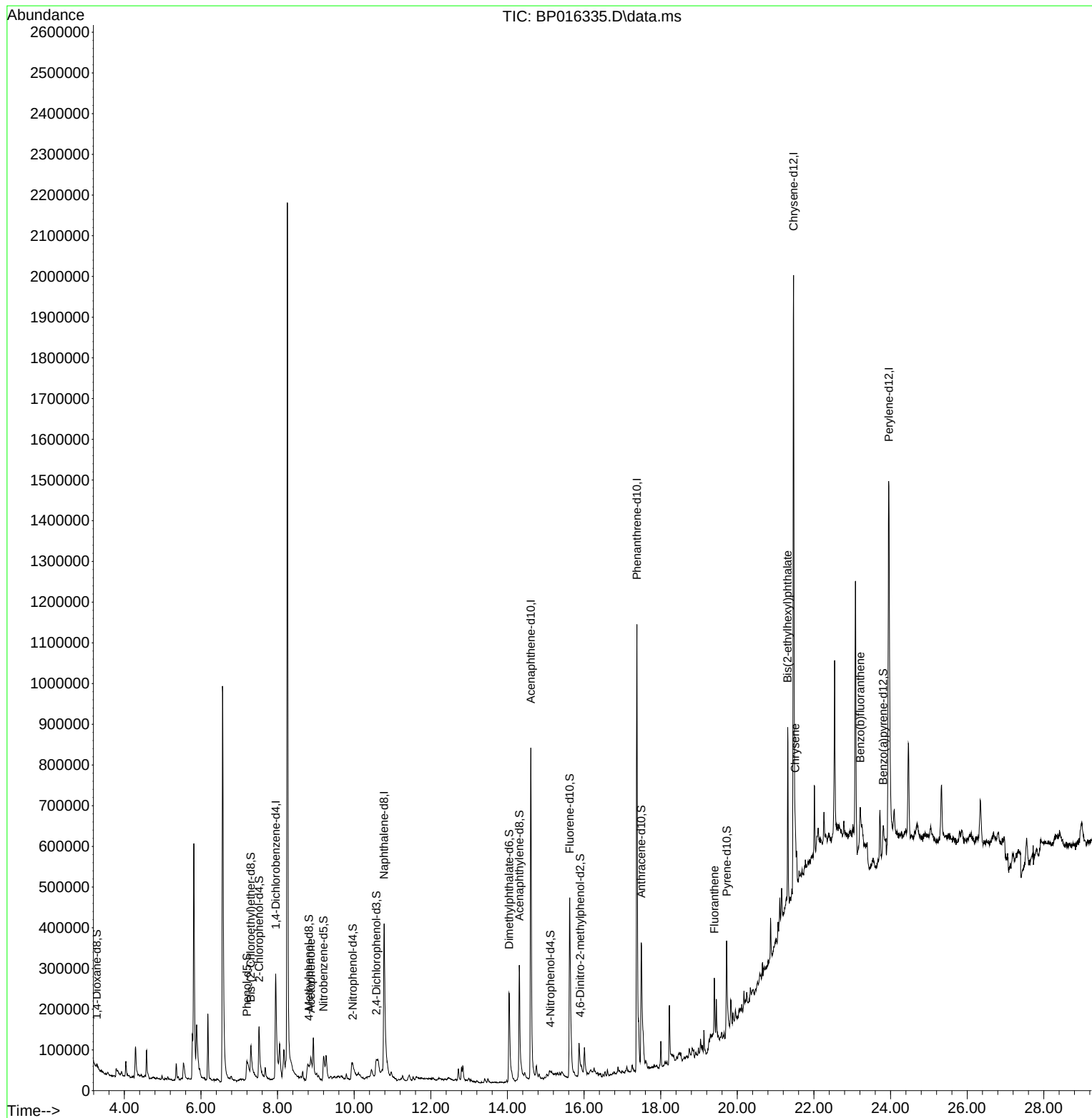
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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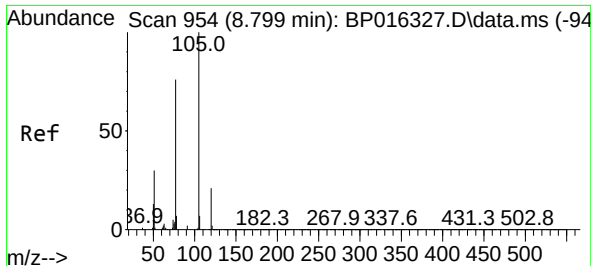
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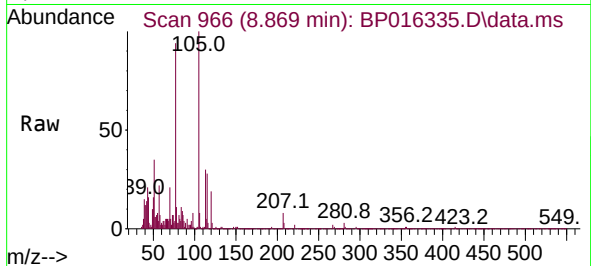
Quant Time: Jul 19 23:32:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 2.556 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. 0.076 min
Lab File: BP016335.D
Acq: 19 Jul 2023 21:36

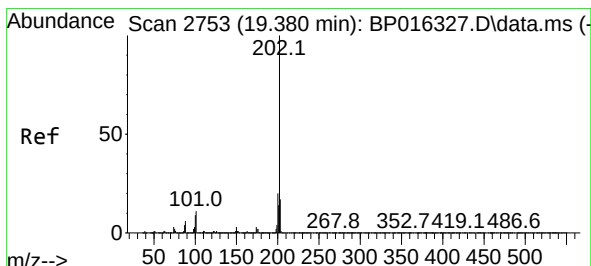
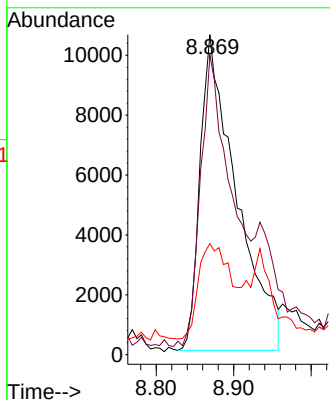
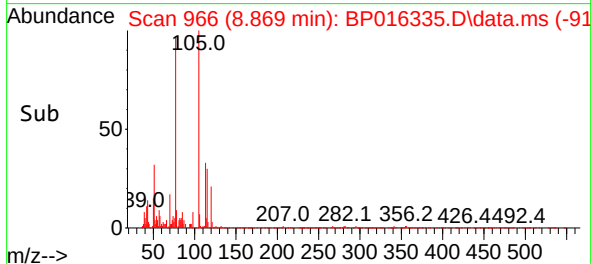
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Tgt Ion:105 Resp: 3440
Ion Ratio Lower Upper
105 100
77 93.6 70.2 105.2
51 34.7 26.3 39.5

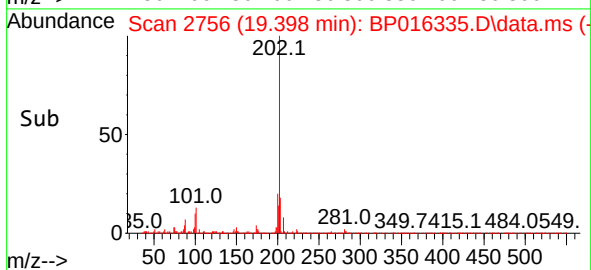
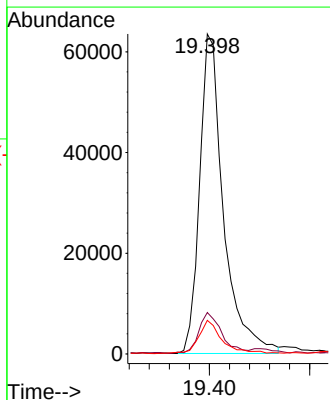
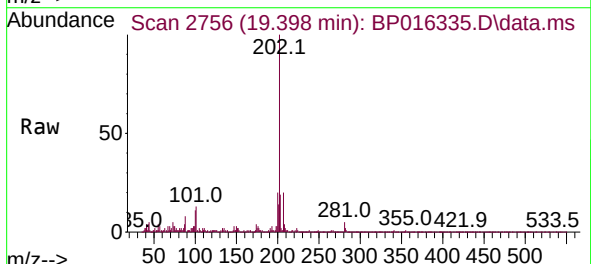
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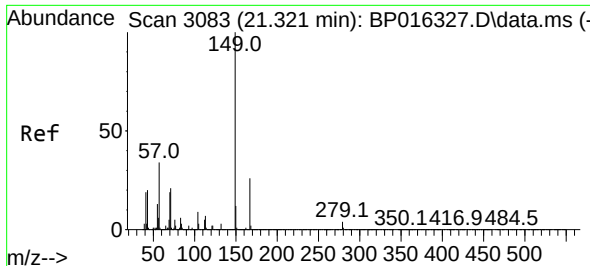
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#80
Fluoranthene
Concen: 1.945 ng/ul
RT: 19.398 min Scan# 2756
Delta R.T. 0.018 min
Lab File: BP016335.D
Acq: 19 Jul 2023 21:36

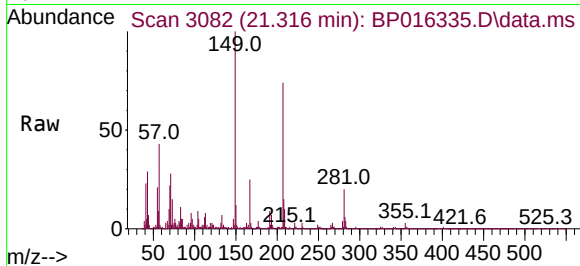
Tgt Ion:202 Resp: 104914
Ion Ratio Lower Upper
202 100
101 12.9 10.4 15.6
100 10.5 8.2 12.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 3.383 ng/ul
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP016335.D
Acq: 19 Jul 2023 21:36

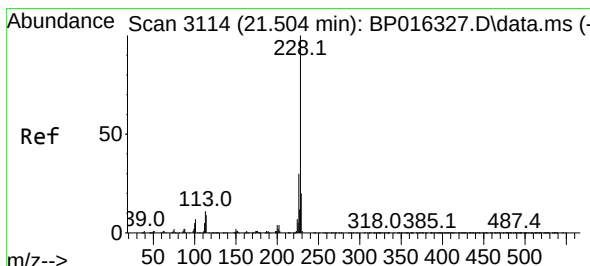
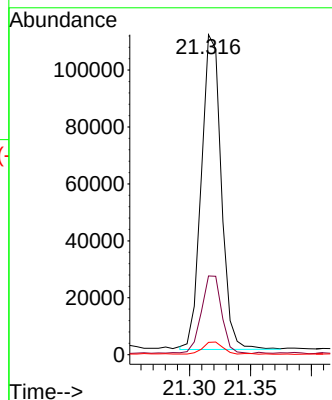
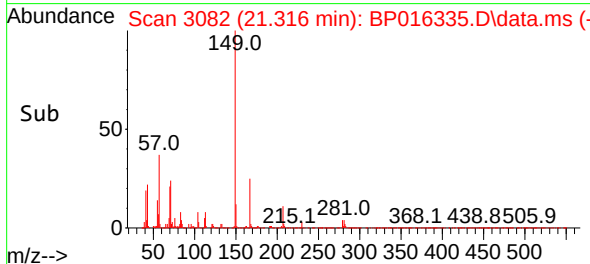
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Tgt Ion:149 Resp: 12552
Ion Ratio Lower Upper
149 100
167 24.6 21.0 31.4
279 3.9 3.0 4.6

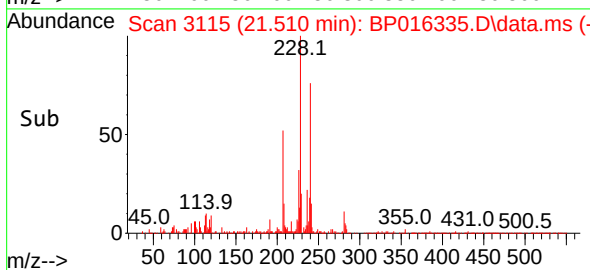
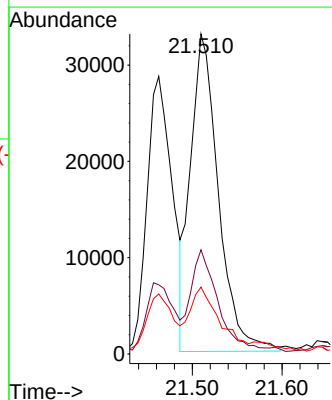
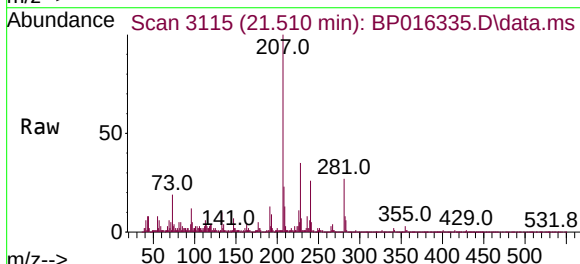
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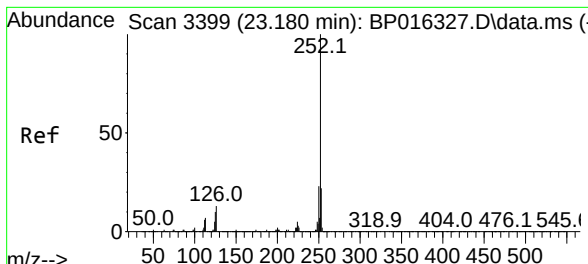
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#87
Chrysene
Concen: 1.216 ng/ul
RT: 21.510 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP016335.D
Acq: 19 Jul 2023 21:36

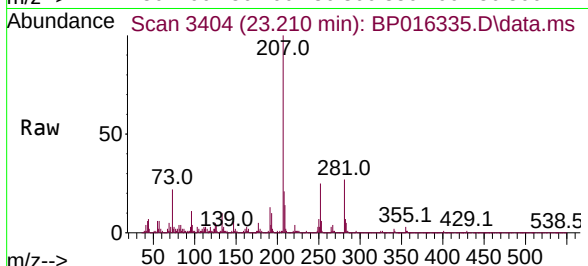
Tgt Ion:228 Resp: 71323
Ion Ratio Lower Upper
228 100
226 32.5 24.0 36.0
229 20.9 15.5 23.3





#90
 Benzo(b)fluoranthene
 Concen: 1.335 ng/ul m
 RT: 23.210 min Scan# 34
 Delta R.T. 0.029 min
 Lab File: BP016335.D
 Acq: 19 Jul 2023 21:36

Instrument :
 BNA_P
 ClientSampleId :
 A46R2



Tgt Ion: 252 Resp: 69025

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.3	25.9
125	19.2	9.4	14.0

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