

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019247.D
 Acq On : 03 Jan 2024 13:52
 Operator : MA/JU
 Sample : 05919-15DL 20X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF47DL

Quant Time: Jan 04 06:37:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	190558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	699523	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	436873	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	984570	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1116661	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1372948	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	687	0.123	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.993	99	12264	0.718	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	8230	0.832	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	10929	0.793	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	9746	0.733	ng/u1	0.01
21) Nitrobenzene-d5	8.969	128	4777	0.790	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	5086	0.778	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	9764	0.740	ng/u1	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.863	166	33000	0.855	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	38834	0.927	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	2962m	0.455	ng/u1	0.05
60) Fluorene-d10	15.440	176	31545	0.946	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	3604	0.558	ng/u1	0.00
73) Anthracene-d10	17.304	188	55935m	1.088	ng/u1	0.00
81) Pyrene-d10	19.545	212	68209m	1.002	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	71506	0.906	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.081	232	154401	15.504	ng/u1#	98
71) Pentachlorophenol	16.881	266	8711365	992.141	ng/u1	98
82) Pyrene	19.575	202	258487	3.159	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	44724	1.039	ng/u1#	89
87) Chrysene	21.322	228	86994	1.057	ng/u1#	89

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

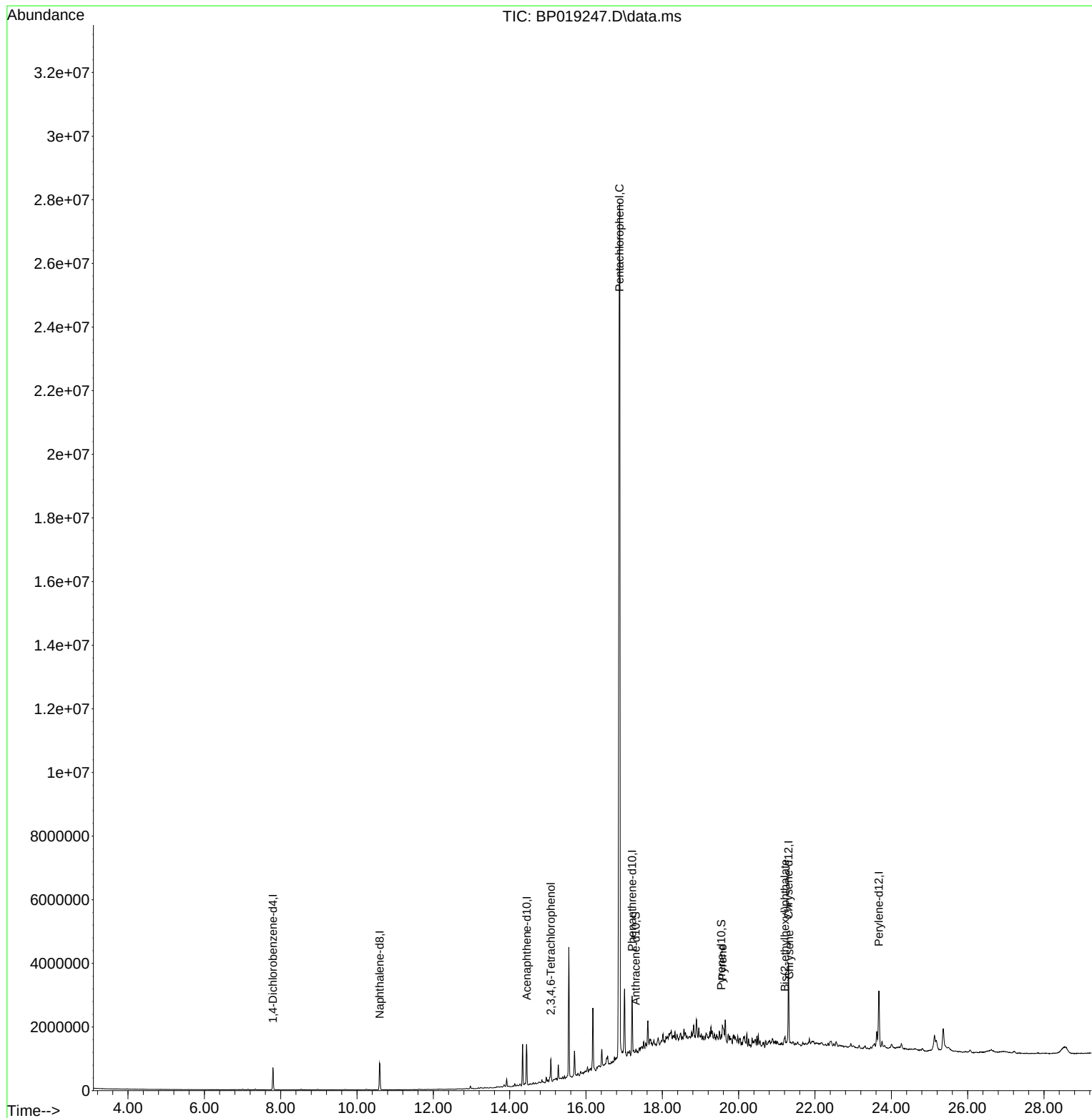
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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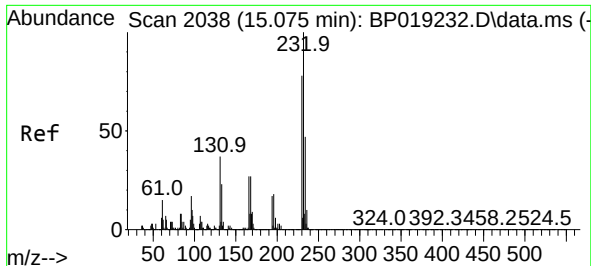
Instrument :
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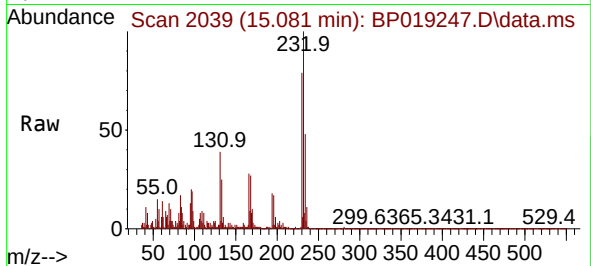
Quant Time: Jan 04 06:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 15.504 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP019247.D
Acq: 03 Jan 2024 13:52

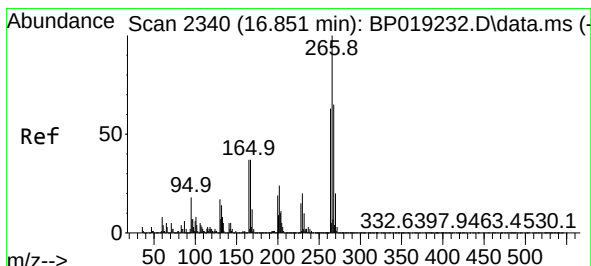
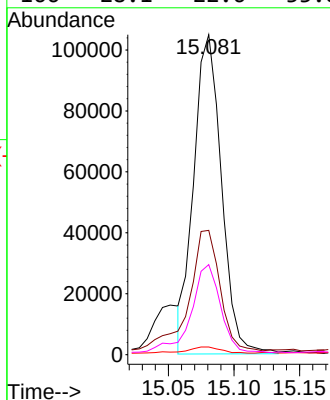
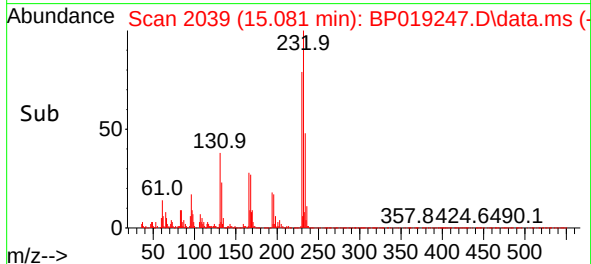
Instrument :
BNA_P
ClientSampleId :
GCF47DL



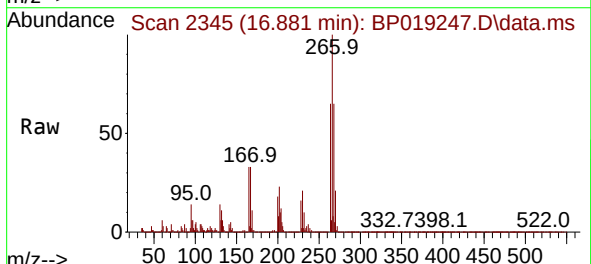
Tgt Ion:232 Resp: 15440
Ion Ratio Lower Upper
232 100
131 38.9 29.3 43.9
130 2.4 1.4 2.2
166 28.1 22.6 33.8

Manual Integrations
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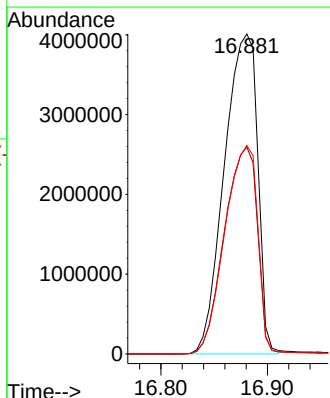
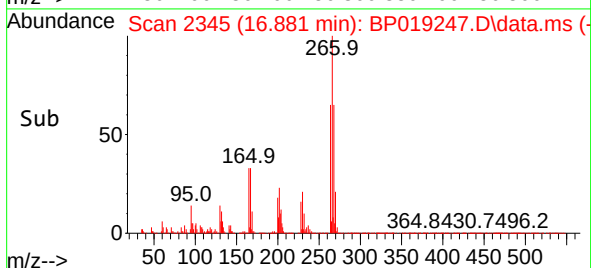
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

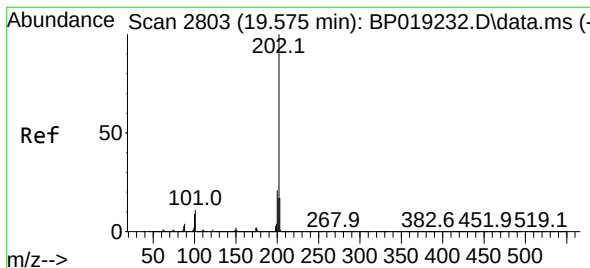


#71
Pentachlorophenol
Concen: 992.141 ng/ul
RT: 16.881 min Scan# 2345
Delta R.T. 0.029 min
Lab File: BP019247.D
Acq: 03 Jan 2024 13:52



Tgt Ion:266 Resp: 8711365
Ion Ratio Lower Upper
266 100
264 64.6 50.0 75.0
268 65.1 52.8 79.2





#82

Pyrene

Concen: 3.159 ng/ul

RT: 19.575 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP019247.D

Acq: 03 Jan 2024 13:52

Instrument :

BNA_P

ClientSampleId :

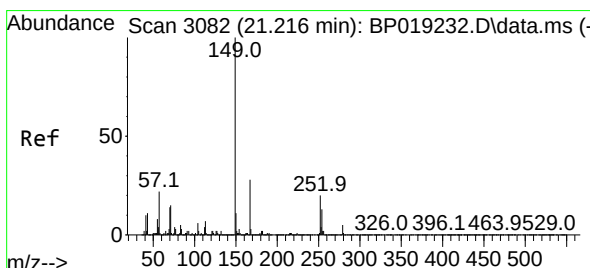
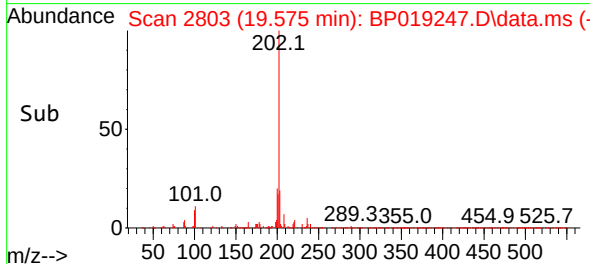
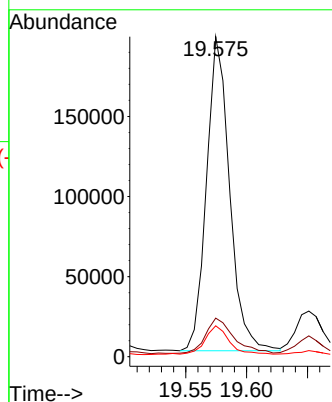
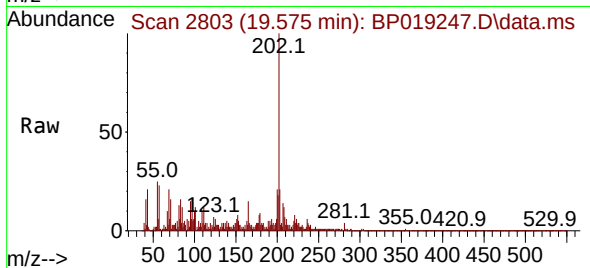
GCF47DL

Tgt Ion:202	Resp: 25848
Ion Ratio	Lower Upper
202 100	
101 12.0	9.2 13.8
100 9.7	7.8 11.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.039 ng/ul

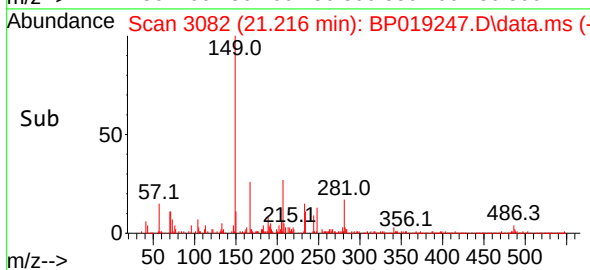
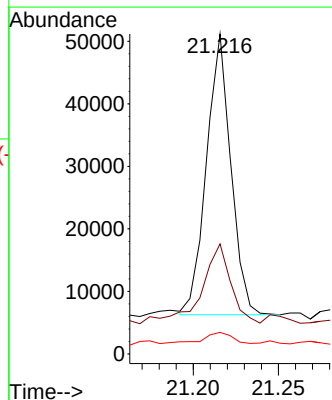
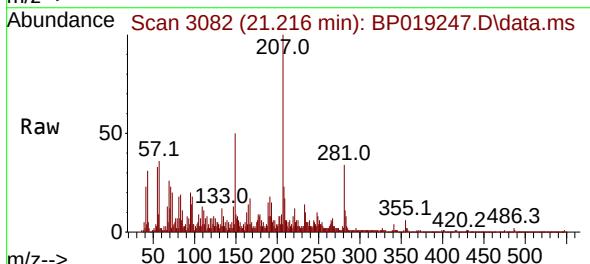
RT: 21.216 min Scan# 3082

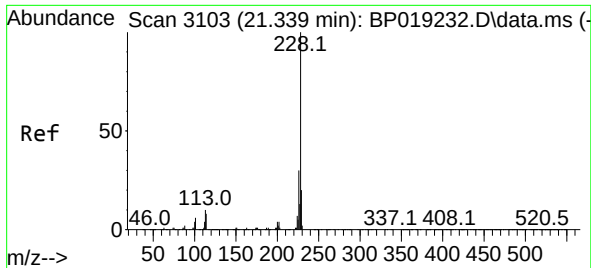
Delta R.T. -0.006 min

Lab File: BP019247.D

Acq: 03 Jan 2024 13:52

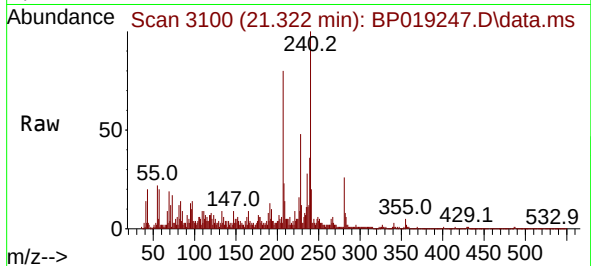
Tgt Ion:149	Resp: 44724
Ion Ratio	Lower Upper
149 100	
167 34.4	22.5 33.7#
279 6.7	4.0 6.0#





#87
 Chrysene
 Concen: 1.057 ng/ul
 RT: 21.322 min Scan# 3100
 Delta R.T. -0.024 min
 Lab File: BP019247.D
 Acq: 03 Jan 2024 13:52

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:228 Resp: 86994
 Ion Ratio Lower Upper
 228 100
 226 34.3 23.4 35.2
 229 25.6 15.6 23.4

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