

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022554.D
 Acq On : 23 Oct 2024 02:35
 Operator : RC/JU
 Sample : P4414-06
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F91

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 23 03:37:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	118024	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	461670	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	372195	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	892555	20.000	ng/u1	-0.01
79) Chrysene-d12	21.498	240	887227	20.000	ng/u1	0.00
88) Perylene-d12	24.757	264	1034374	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3722	1.225	ng/uL	0.00
4) Pyridine-d5	3.622	84	14124	1.694	ng/u1	0.01
7) Phenol-d5	6.858	99	74487	7.497	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	47506	8.136	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	59066	8.379	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	42921	5.413	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	28806	8.115	ng/u1	0.01
24) 2-Nitrophenol-d4	9.516	143	34415	8.374	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	67149	7.688	ng/u1	0.01
31) 4-Chloroaniline-d4	10.557	131	56987	5.521	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	256821	8.685	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	264004	8.405	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	27517m	5.547	ng/u1	0.01
60) Fluorene-d10	15.281	176	226456	8.829	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	17493	2.980	ng/u1	0.02
73) Anthracene-d10	17.186	188	363332	8.653	ng/u1	0.02
81) Pyrene-d10	19.557	212	403761	8.606	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	310851	5.627	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	39481	3.016	ng/u1	95
80) Fluoranthene	19.210	202	86858	1.610	ng/u1	98
82) Pyrene	19.586	202	58062	1.004	ng/u1	99

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

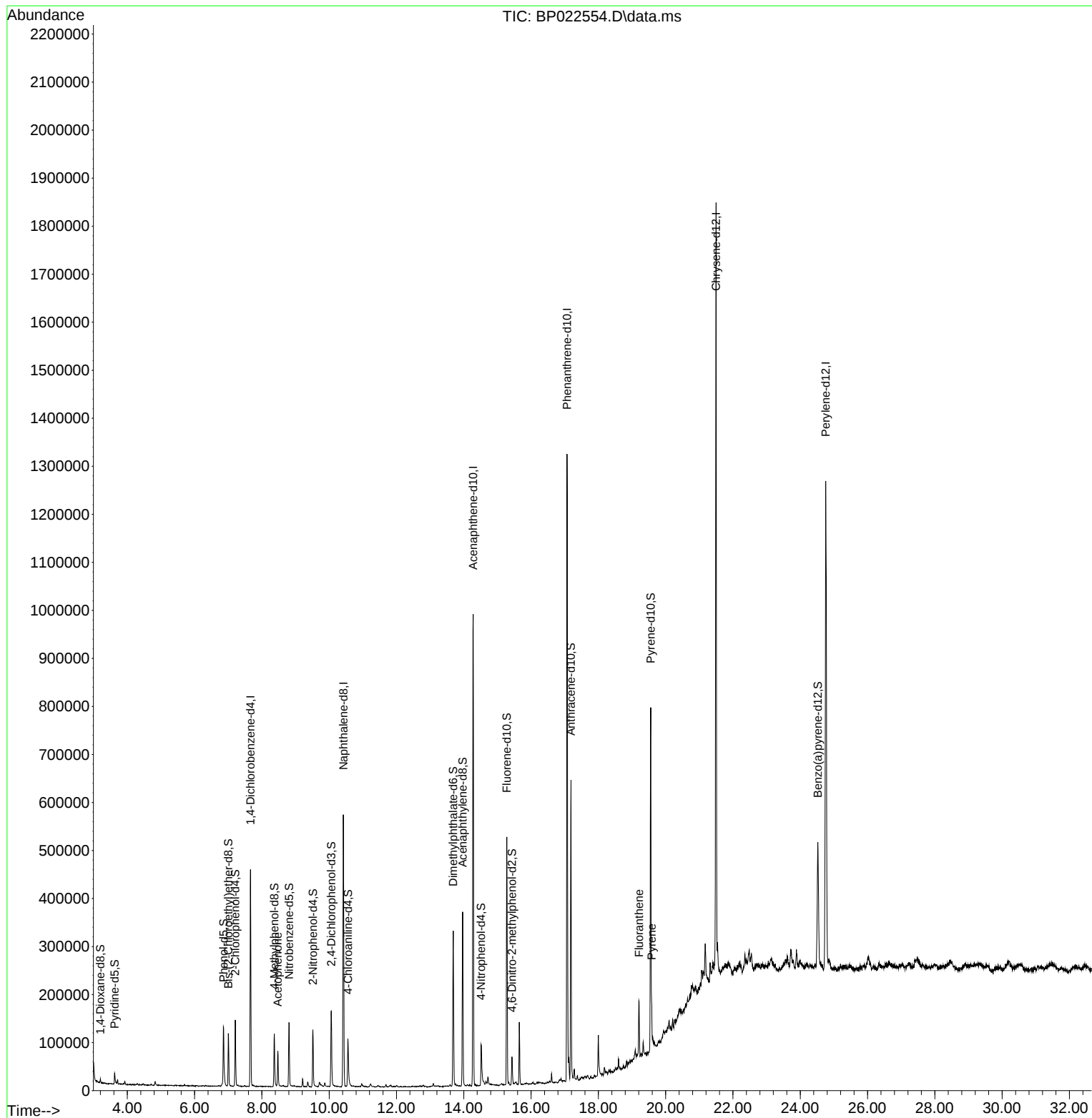
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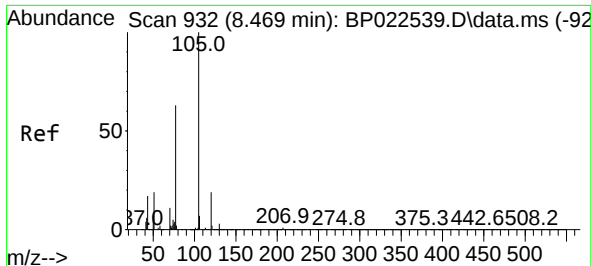
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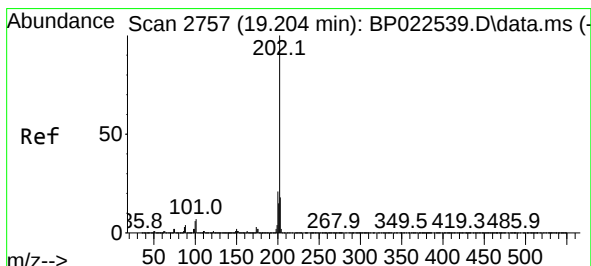
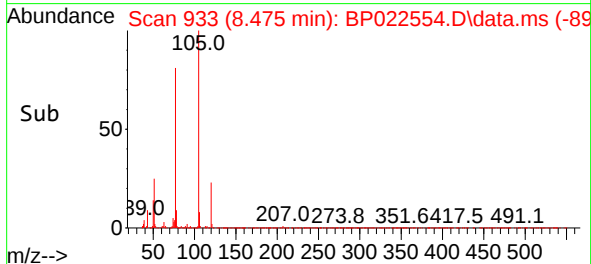
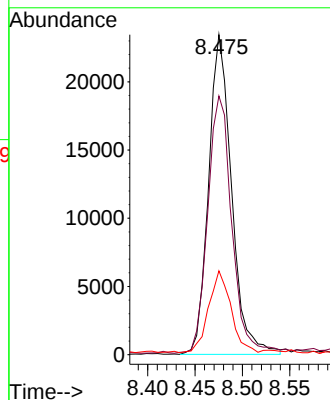
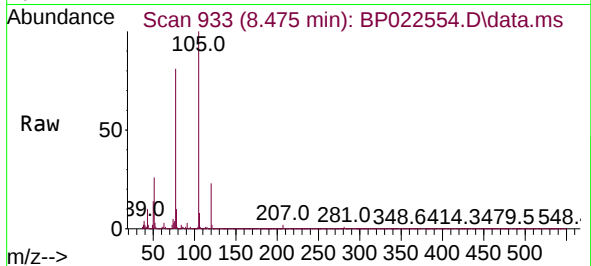
#16
Acetophenone
Concen: 3.016 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022554.D
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Tgt Ion:105 Resp: 3948
Ion Ratio Lower Upper
105 100
77 80.9 69.0 103.4
51 26.2 22.6 33.8

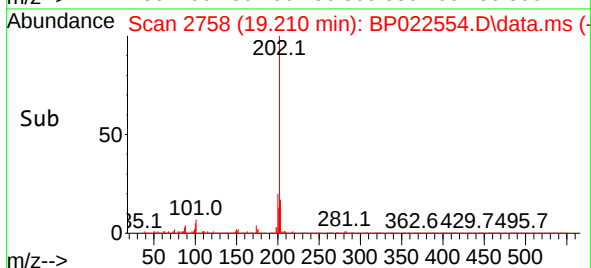
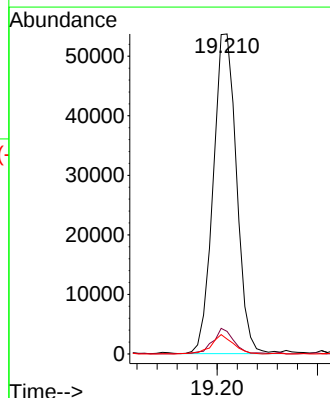
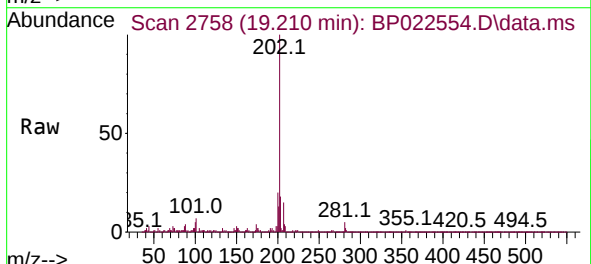
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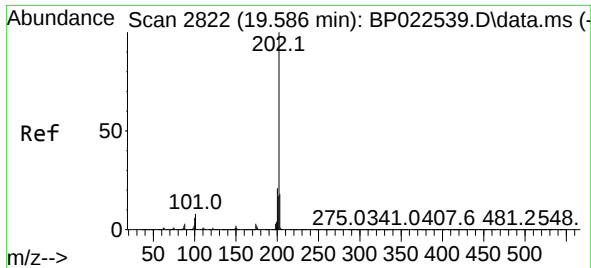
Reviewed By :Yogesh Patel 10/23/2024
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#80
Fluoranthene
Concen: 1.610 ng/ul
RT: 19.210 min Scan# 2758
Delta R.T. 0.000 min
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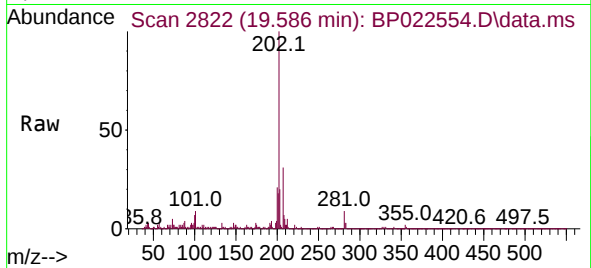
Tgt Ion:202 Resp: 86858
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.8
100 4.7 4.5 6.7





#82
 Pyrene
 Concen: 1.004 ng/ul
 RT: 19.586 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion: 202 Resp: 58062
 Ion Ratio Lower Upper
 202 100
 101 9.1 6.7 10.1
 100 7.0 5.8 8.6

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