

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023022.D
 Acq On : 11 Nov 2024 20:26
 Operator : RC/JU
 Sample : P4668-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 01:24:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 11 22:00:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	58827	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	221204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	179622	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	469335	20.000	ng/u1	-0.01
79) Chrysene-d12	21.457	240	577812	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	674772	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	4992	4.079	ng/uL	0.00
4) Pyridine-d5	3.570	84	14052	3.865	ng/u1	0.02
7) Phenol-d5	6.799	99	45611	10.487	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.940	67	63222	24.742	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	82243	25.820	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	70917	19.815	ng/u1	0.00
21) Nitrobenzene-d5	8.740	128	37480	24.338	ng/u1	0.01
24) 2-Nitrophenol-d4	9.446	143	45737	24.912	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	95681	24.886	ng/u1	0.00
31) 4-Chloroaniline-d4	10.493	131	78731	17.165	ng/u1	0.00
46) Dimethylphthalate-d6	13.622	166	351489	27.151	ng/u1	0.02
49) Acenaphthylene-d8	13.893	160	322609	23.883	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	15198m	7.812	ng/u1	0.02
60) Fluorene-d10	15.210	176	293489	25.857	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.381	200	60434	21.495	ng/u1	0.01
73) Anthracene-d10	17.110	188	527960	26.568	ng/u1	0.00
81) Pyrene-d10	19.504	212	707437	26.581	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.463	264	849973	26.444	ng/u1	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.387	128	109034	10.146	ng/u1	99
37) 1-Methylnaphthalene	12.234	142	9224	1.112	ng/u1	87
52) Acenaphthene	14.275	153	78809	7.950	ng/u1	97
61) Fluorene	15.269	166	12828	1.023	ng/u1#	94

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

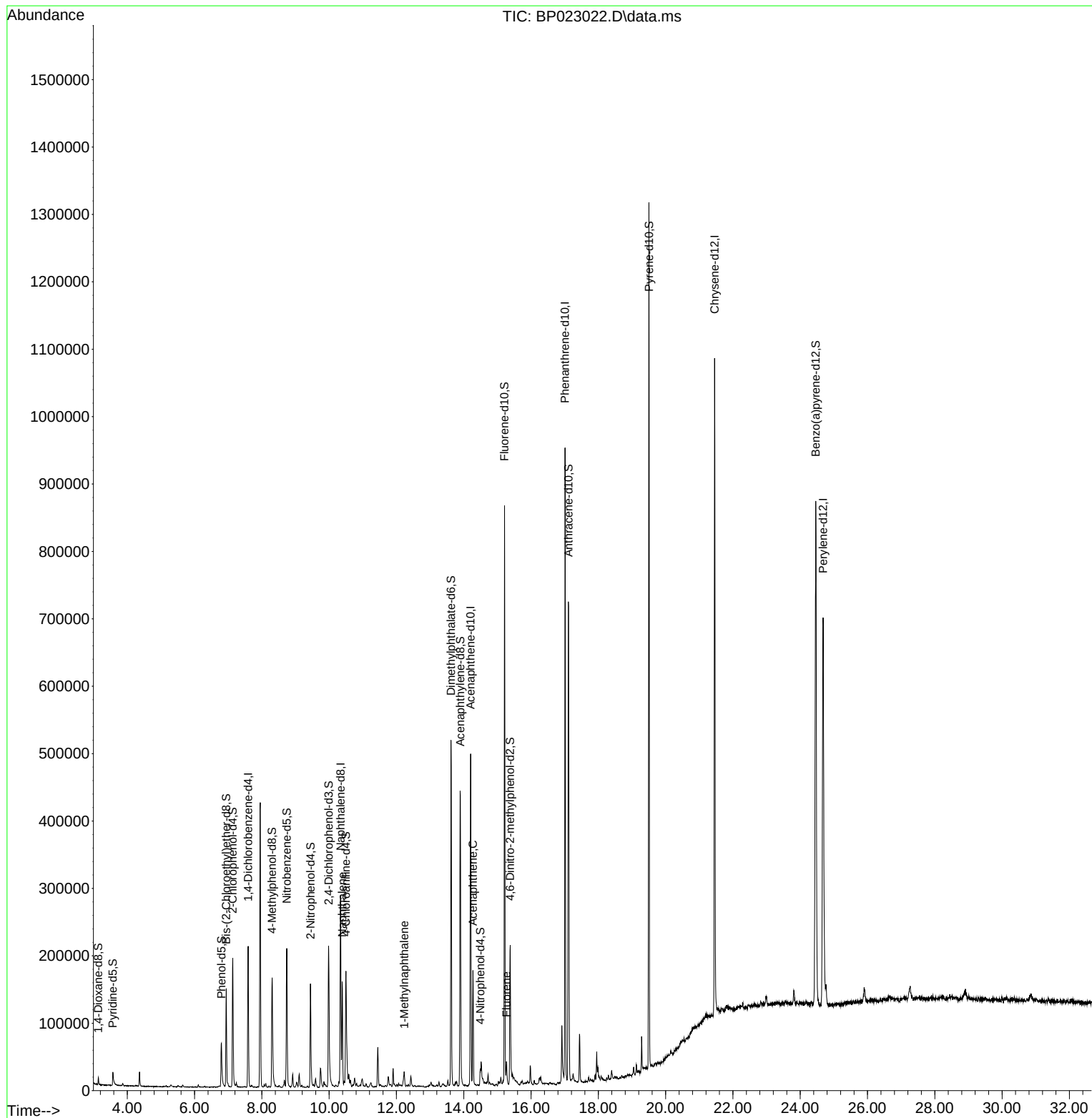
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
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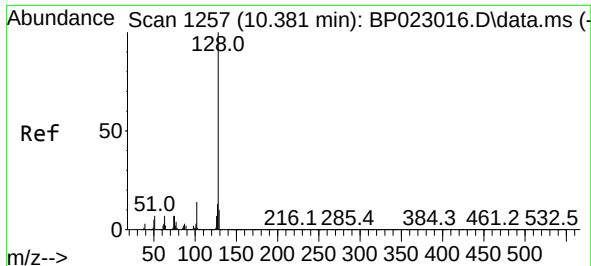
Instrument :
BNA_P
ClientSampleId :
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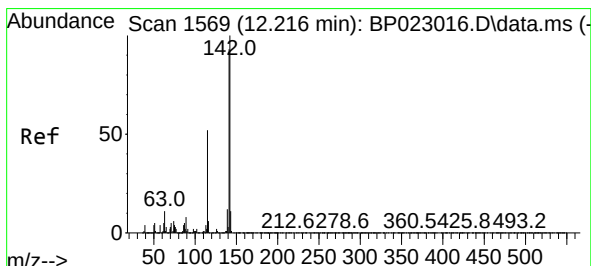
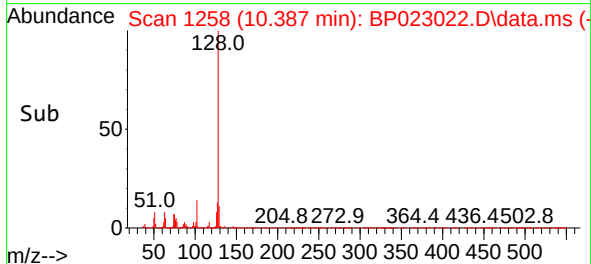
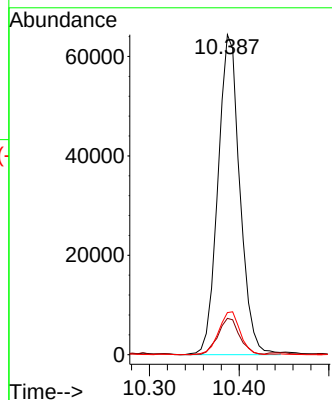
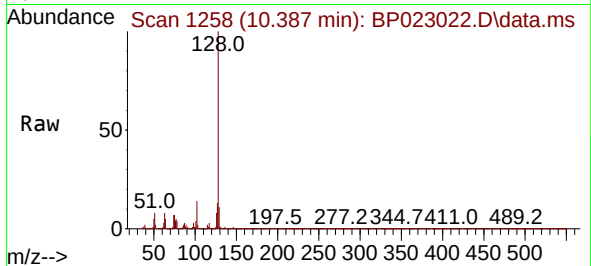
#30
Naphthalene
Concen: 10.146 ng/ul
RT: 10.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP023022.D
Acq: 11 Nov 2024 20:26

Instrument :
BNA_P
ClientSampleId :
C0AD1

Tgt Ion:128 Resp: 109034
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.2 10.2 15.2

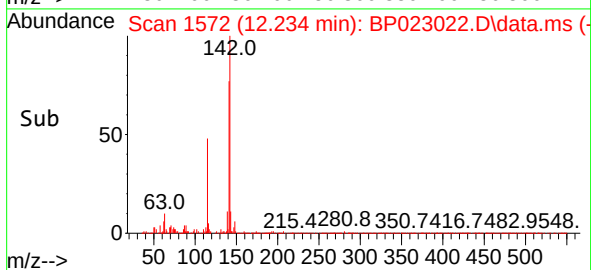
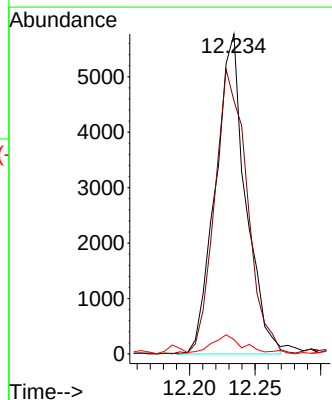
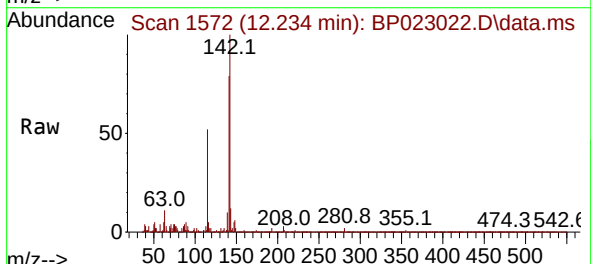
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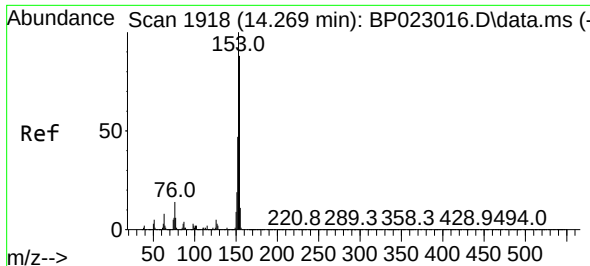
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#37
1-Methylnaphthalene
Concen: 1.112 ng/ul
RT: 12.234 min Scan# 1572
Delta R.T. 0.018 min
Lab File: BP023022.D
Acq: 11 Nov 2024 20:26

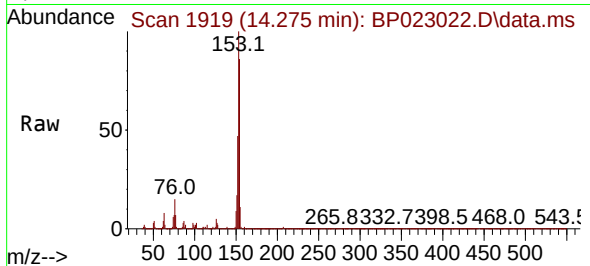
Tgt Ion:142 Resp: 9224
Ion Ratio Lower Upper
142 100
141 79.1 73.8 110.8
116 4.5 4.2 6.4





#52
Acenaphthene
Concen: 7.950 ng/ul
RT: 14.275 min Scan# 1918
Delta R.T. 0.006 min
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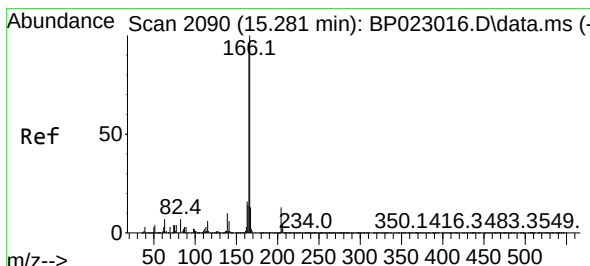
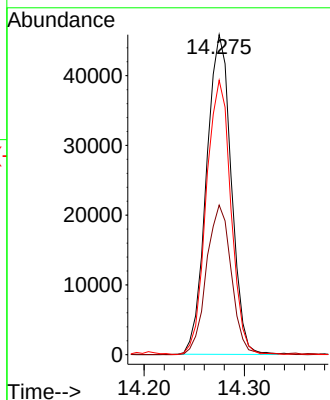
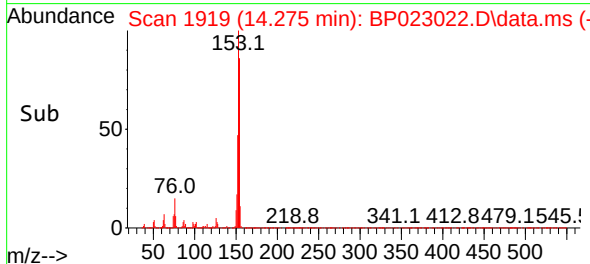
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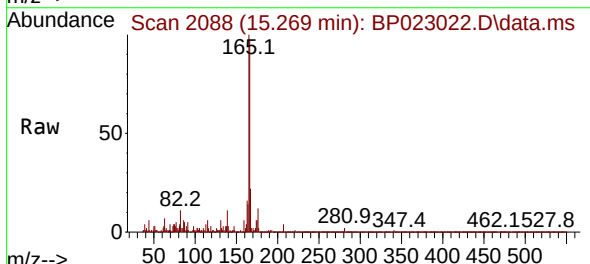
Tgt Ion:153 Resp: 78809
Ion Ratio Lower Upper
153 100
152 46.7 39.6 59.4
154 85.8 70.9 106.3

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#61
Fluorene
Concen: 1.023 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP023022.D
Acq: 11 Nov 2024 20:26



Tgt Ion:166 Resp: 12828
Ion Ratio Lower Upper
166 100
165 102.7 79.5 119.3
167 22.1 10.3 15.5

