

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048157.D
 Acq On : 21 Oct 2024 16:24
 Operator : RC/JU
 Sample : P4380-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 21 16:56:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 19 00:48:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	7989	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	22706	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.404	164	16372	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.144	188	27306m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	19494m	0.400	ng/ul	-0.02
23) Perylene-d12	23.578	264	17529m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	39783	3.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.150	152	11170	0.353	ng/ul	-0.05
18) Fluoranthene-d10	19.168	212	23478	0.414	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.605	128	3191	0.052	ng/ul#	85
14) Pentachlorophenol	16.802	266	2959m	0.323	ng/ul	

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

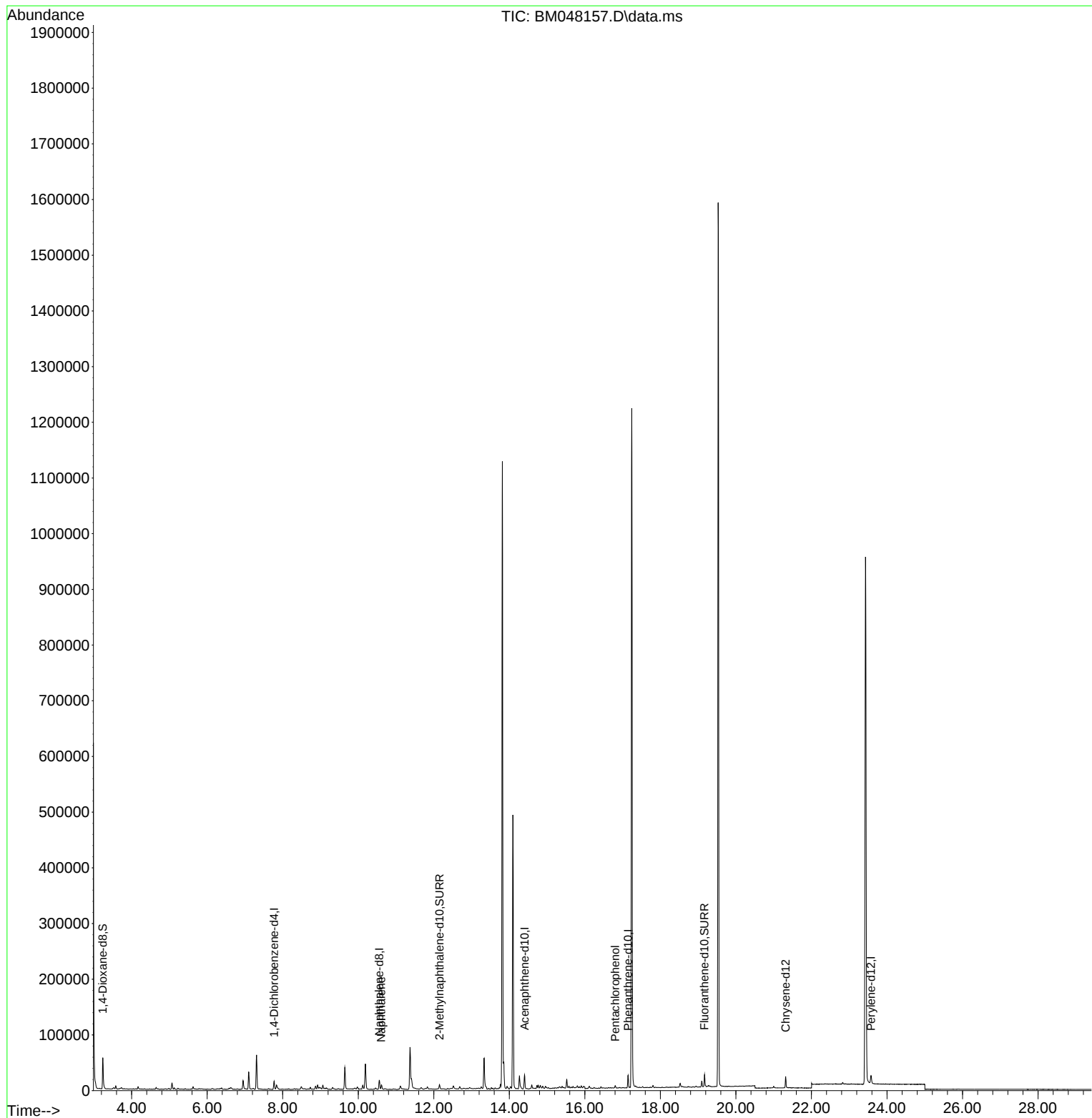
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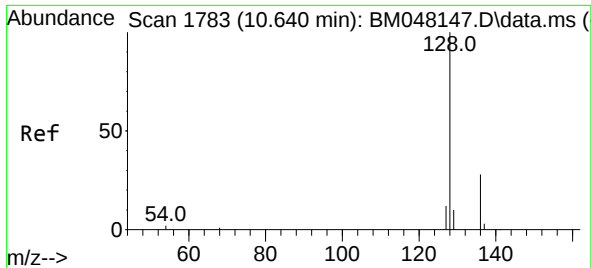
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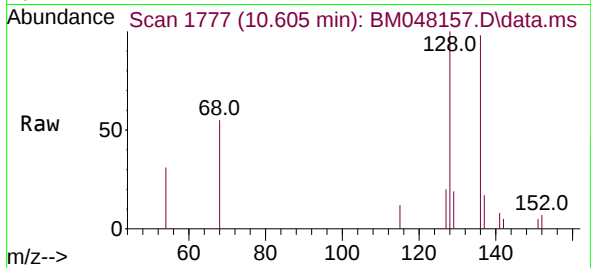
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#5
Naphthalene
Concen: 0.052 ng/ul
RT: 10.605 min Scan# 1777
Delta R.T. -0.033 min
Lab File: BM048157.D
Acq: 21 Oct 2024 16:24

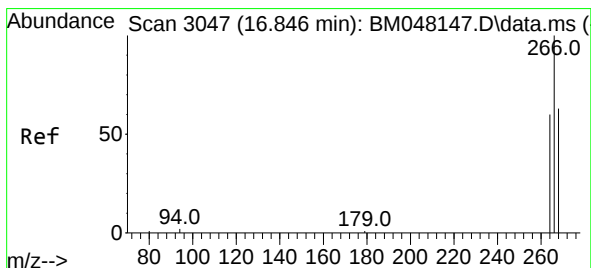
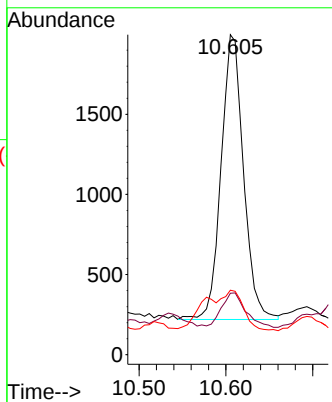
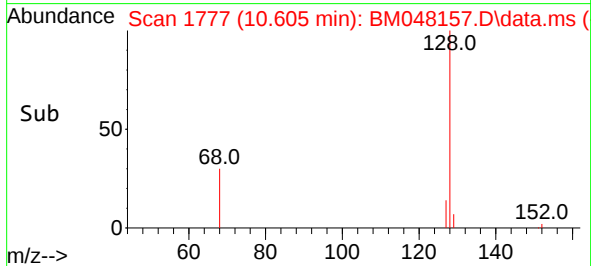
Instrument :
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Tgt Ion:128 Resp: 319
Ion Ratio Lower Upper
128 100
129 19.2 10.6 15.8
127 20.1 11.3 16.9

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#14
Pentachlorophenol
Concen: 0.323 ng/ul m
RT: 16.802 min Scan# 3037
Delta R.T. -0.038 min
Lab File: BM048157.D
Acq: 21 Oct 2024 16:24

Tgt Ion:266 Resp: 2959
Ion Ratio Lower Upper
266 100
264 0.0 50.2 75.2#
268 0.0 51.8 77.6#

