

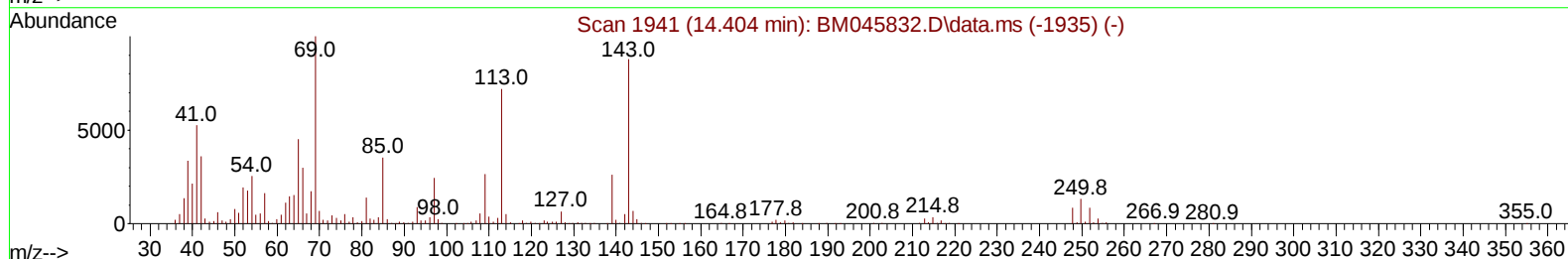
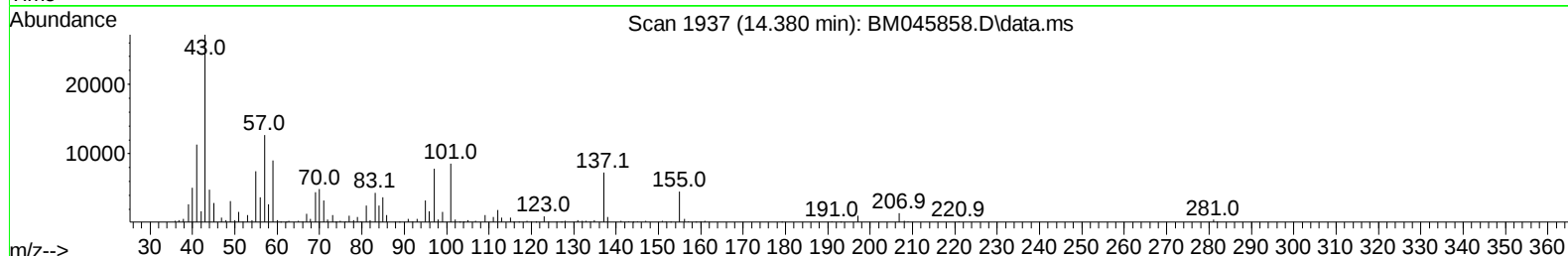
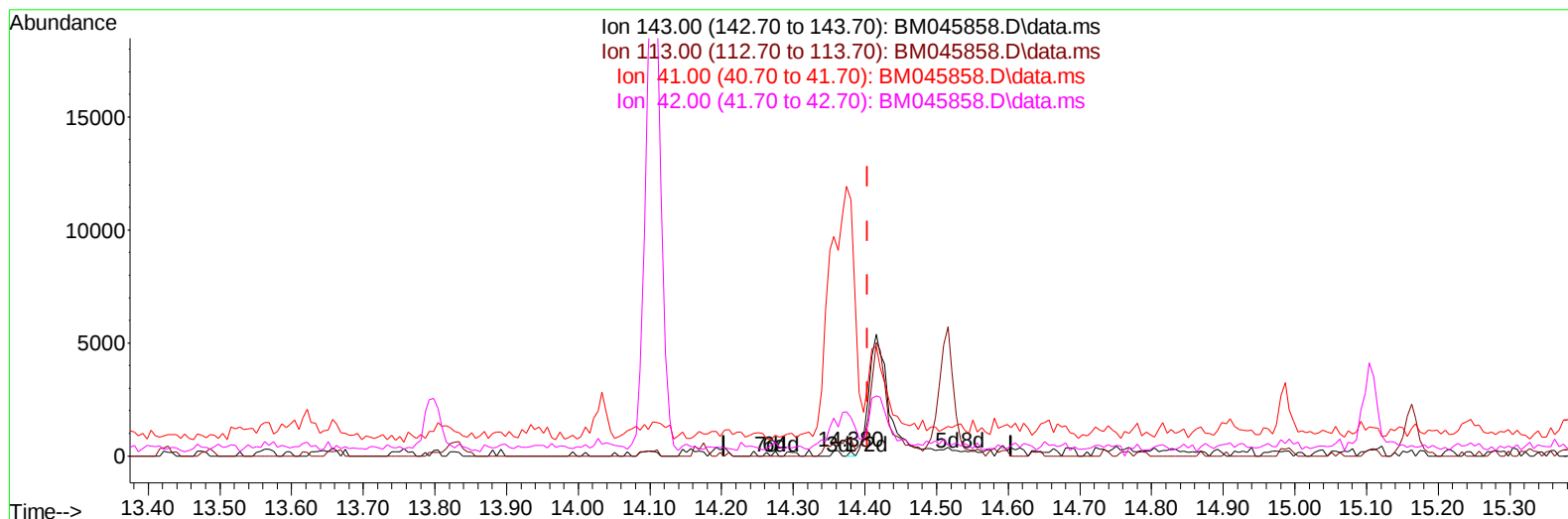
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045858.D
 Acq On : 05 Jun 2024 20:15
 Operator : MA/JU
 Sample : P2586-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D15DL

Manual IntegrationsAPPROVED

Quant Time: Jun 06 01:13:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BM045858.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.380min (-0.023) 0.01 ng/u1

response 73

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	363.59#
41.00	63.20	5510.19#
42.00	42.00	828.16#

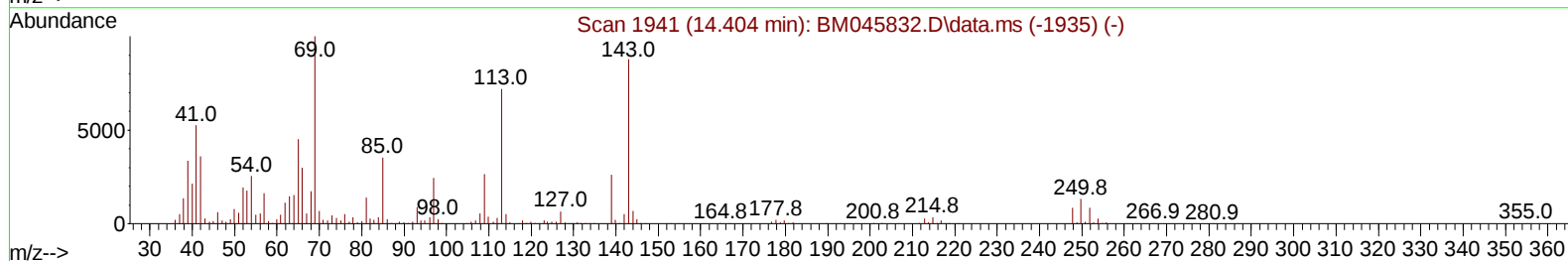
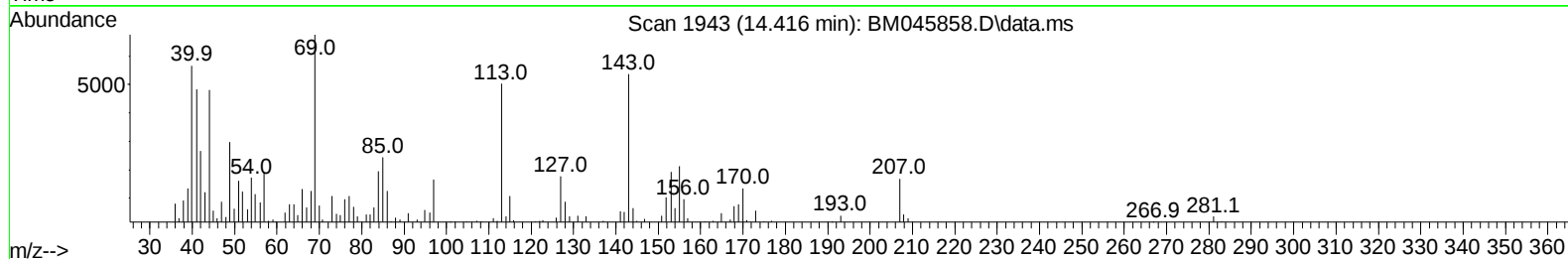
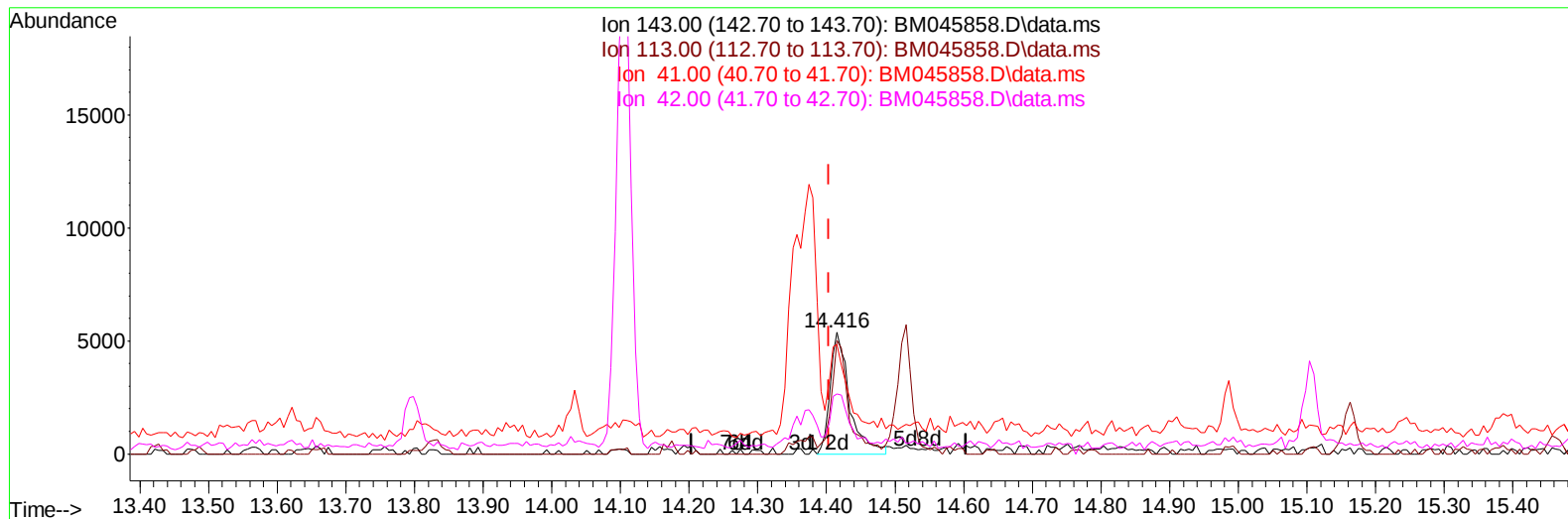
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(54) 4-Nitrophenol-d4 (S)

14.416min (+ 0.012) 1.17 ng/ul m

response 10506

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	93.53
41.00	63.20	89.94#
42.00	42.00	49.53

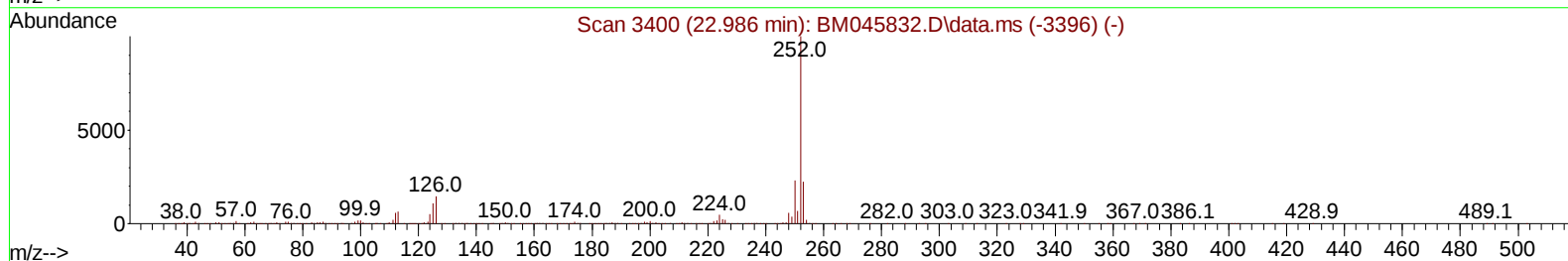
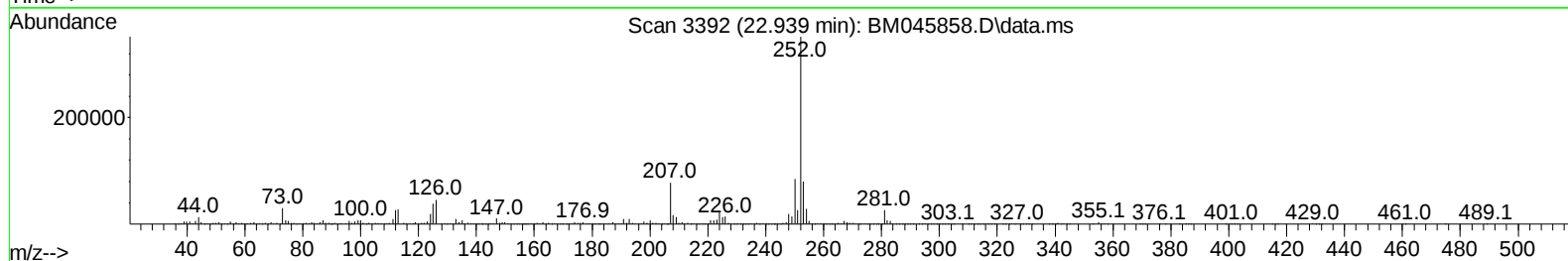
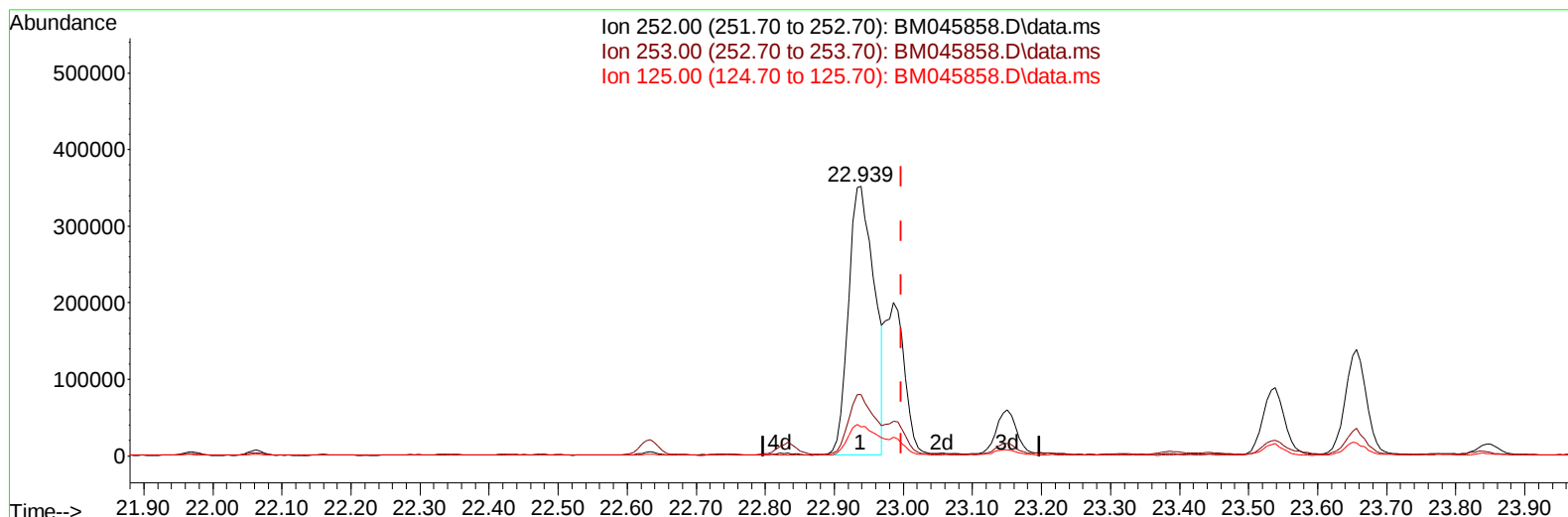
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D15DL

Manual IntegrationsAPPROVED

Quant Time: Jun 06 02:10:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
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TIC: BM045858.D\data.ms

(91) Benzo(k)fluoranthene

22.939min (-0.059) 13.85 ng/u1

response 912816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.81
125.00	10.30	10.83
0.00	0.00	0.00

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Instrument :

BNA_M

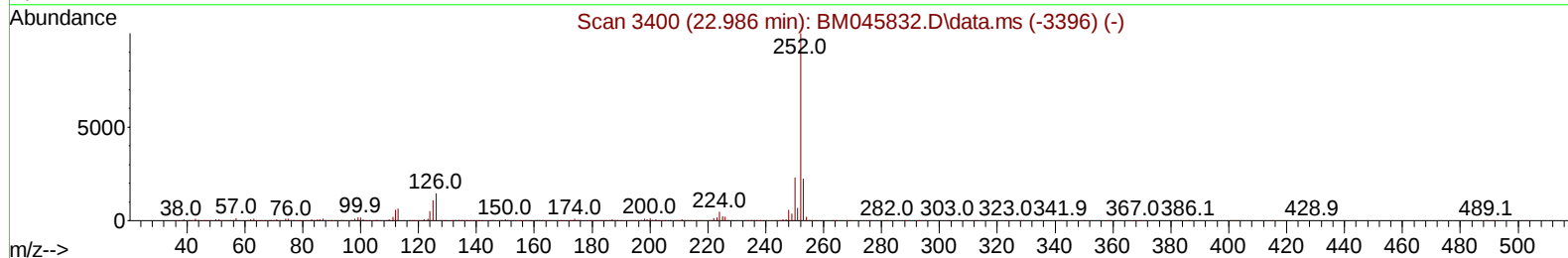
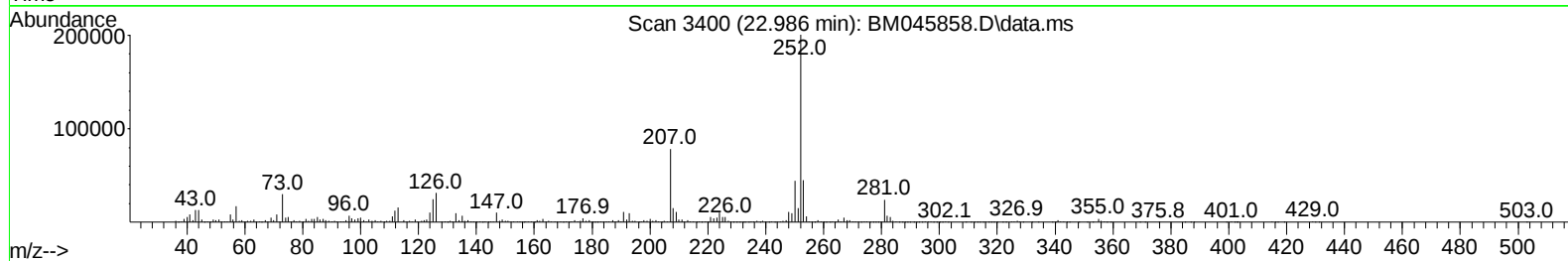
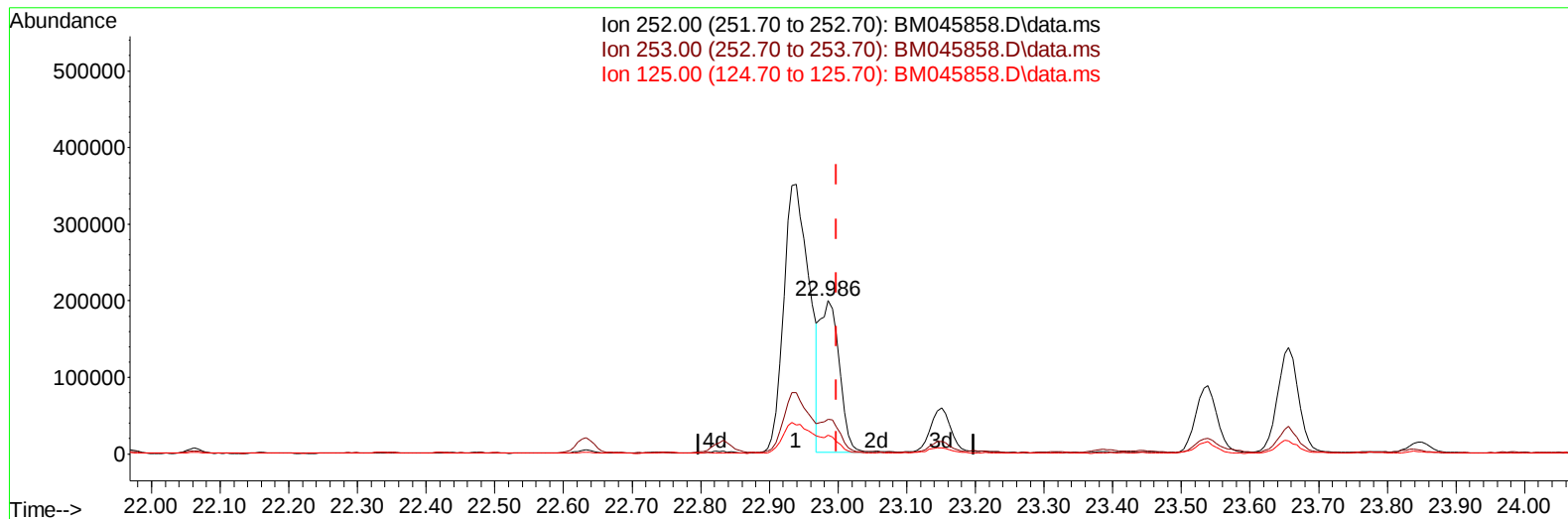
ClientSampleId :

A4D15DL

Manual IntegrationsAPPROVED

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TIC: BM045858.D\data.ms

(91) Benzo(k)fluoranthene

22.986min (-0.012) 5.84 ng/ul m

response 384739

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.44
125.00	10.30	12.26
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D15DL

Manual IntegrationsAPPROVED

Quant Time: Jun 06 02:10:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.463	152		275321	20.000	ng/ul	0.00
20) Naphthalene-d8	10.234	136		1069815	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.104	164		602339	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188		1110343	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240		959618	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264		1098097	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.058	96		3800	0.535	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.722	99		65932	2.819	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67		47260	2.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132		55352	3.168	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113		47140	2.668	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128		25599	3.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143		23347	2.758	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165		44614	2.810	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131		23706	1.079	ng/ul	0.01
46) Dimethylphthalate-d6	13.563	166		137126	3.288	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160		150684	3.112	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143		10506m	1.167	ng/ul	0.01
60) Fluorene-d10	15.104	176		114560	3.220	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	16.951	188		158293	3.279	ng/ul	0.00
81) Pyrene-d10	19.251	212		173871	2.914	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264		125351	2.442	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.281	128		145900	2.558	ng/ul	99
36) 2-Methylnaphthalene	11.904	142		49823	1.319	ng/ul	95
37) 1-Methylnaphthalene	12.128	142		45508	1.205	ng/ul	100
50) Acenaphthylene	13.827	152		163363	2.915	ng/ul	98
52) Acenaphthene	14.175	153		67276	1.799	ng/ul	98
56) Dibenzofuran	14.516	168		131338	2.604	ng/ul	97
61) Fluorene	15.163	166		100591	2.475	ng/ul	97
72) Phenanthrene	16.892	178		2832855	48.420	ng/ul	99
74) Anthracene	16.986	178		264498	4.526	ng/ul	98
77) Carbazole	17.274	167		311992	6.257	ng/ul	100
80) Fluoranthene	18.915	202		3615623	49.976	ng/ul	99
82) Pyrene	19.280	202		2187812	29.433	ng/ul	100
85) Benzo(a)anthracene	21.045	228		672563	10.150	ng/ul	96
87) Chrysene	21.103	228		957587	15.622	ng/ul	98
90) Benzo(b)fluoranthene	22.939	252		912816	13.527	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252		384739m	5.837	ng/ul	
93) Benzo(a)pyrene	23.656	252		291949	4.923	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.780	276		244395	3.774	ng/ul	98
95) Dibenzo(a,h)anthracene	26.821	278		81752	1.596	ng/ul	93

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

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