

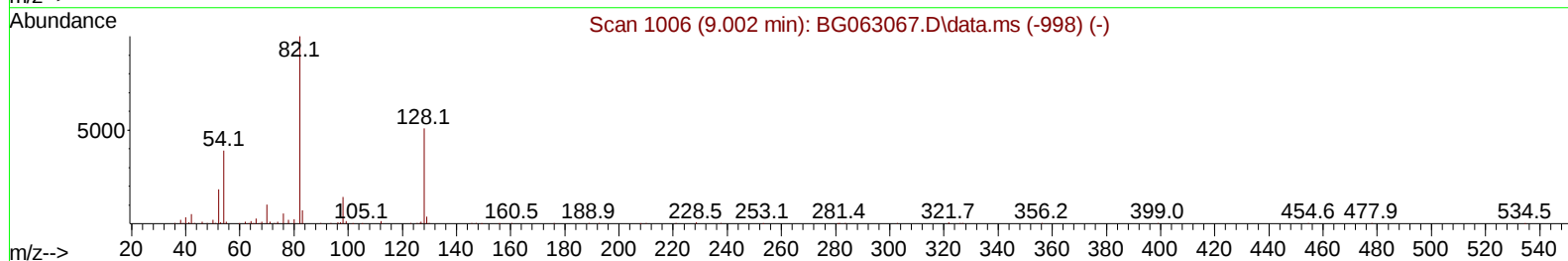
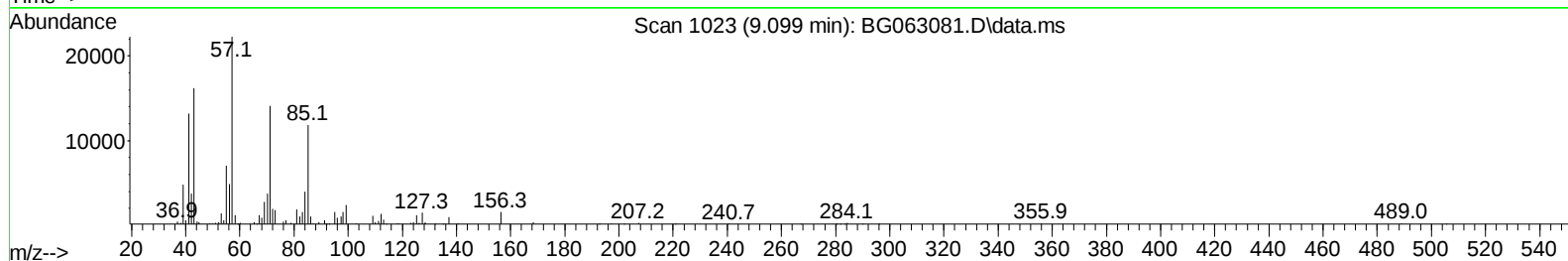
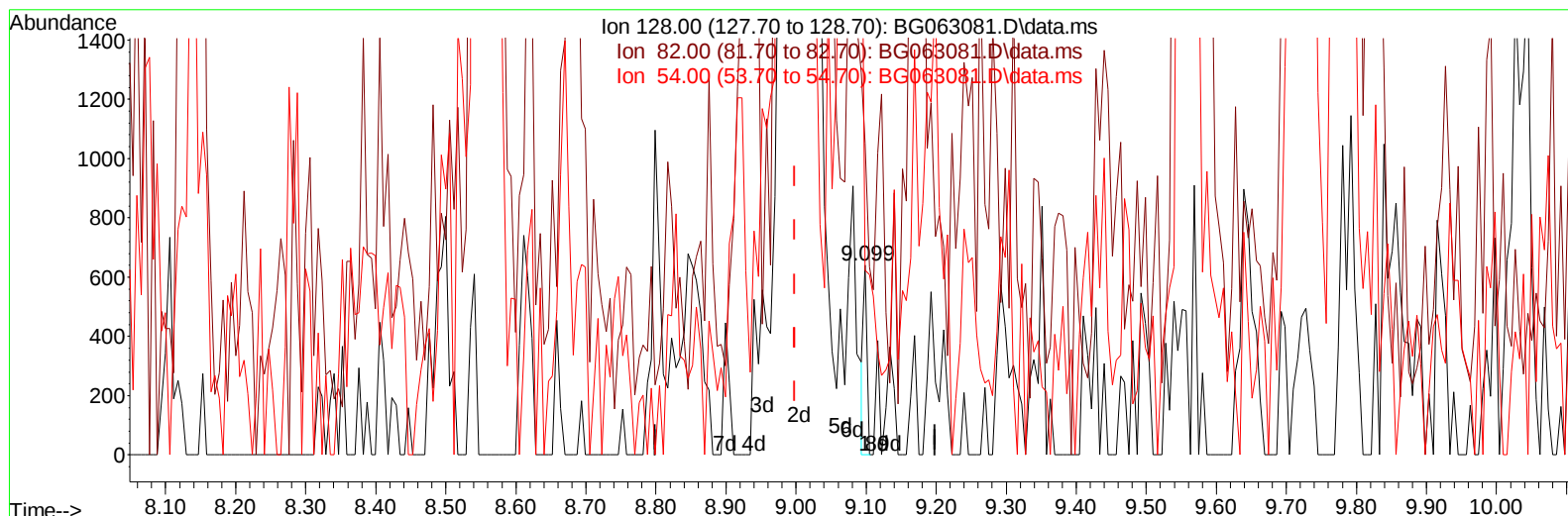
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

Manual IntegrationsAPPROVED

Quant Time: Sep 28 00:11:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063081.D\data.ms

(21) Nitrobenzene-d5 (S)

9.099min (+ 0.100) 0.09 ng/u1

response 226

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	164.43
54.00	88.90	97.35
0.00	0.00	0.00

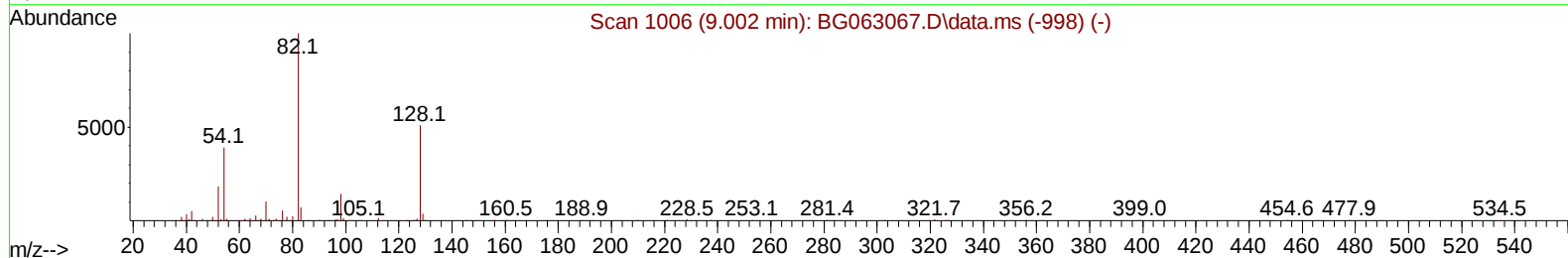
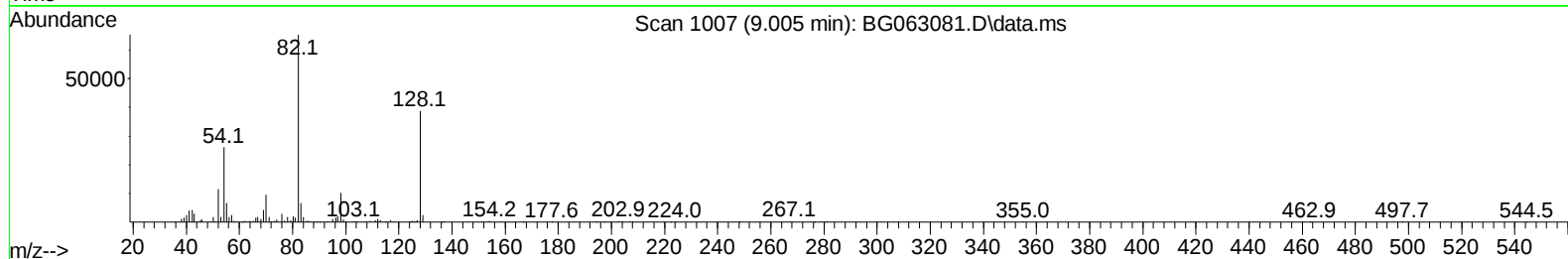
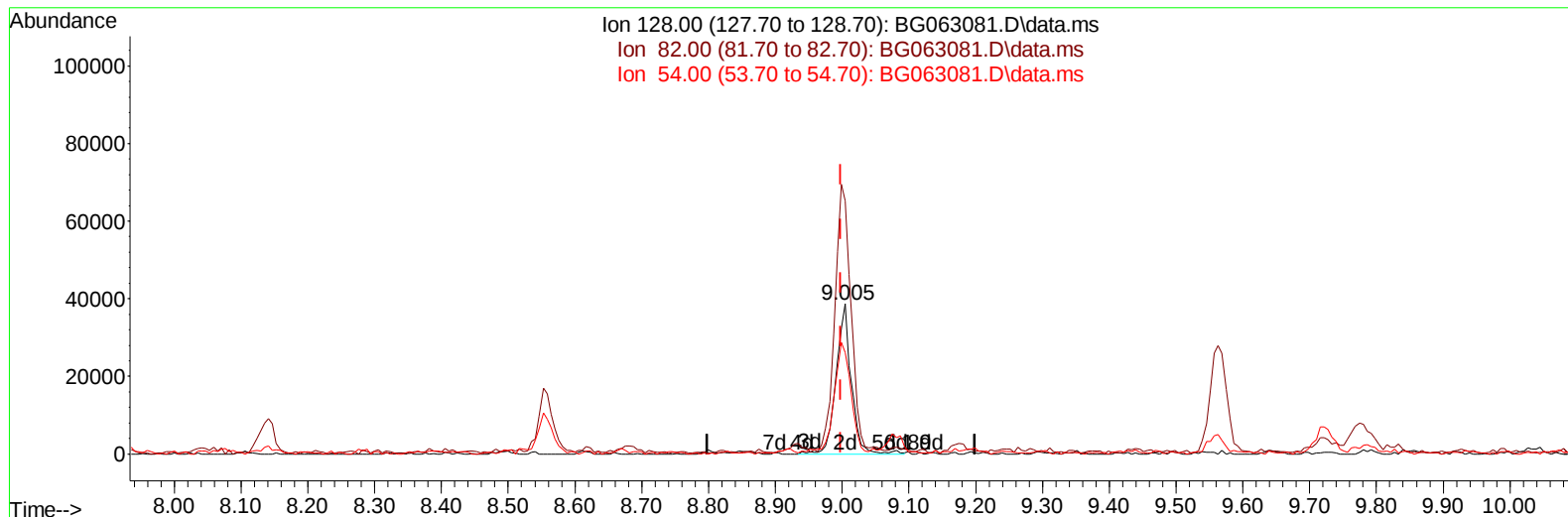
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TIC: BG063081.D\data.ms

(21) Nitrobenzene-d5 (S)

9.005min (+ 0.006) 24.28 ng/ul m

response 61473

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	168.48
54.00	88.90	67.47#
0.00	0.00	0.00

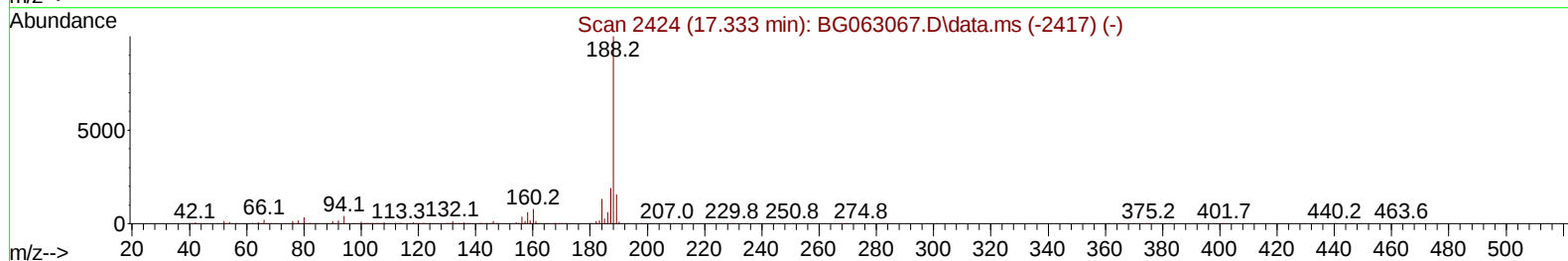
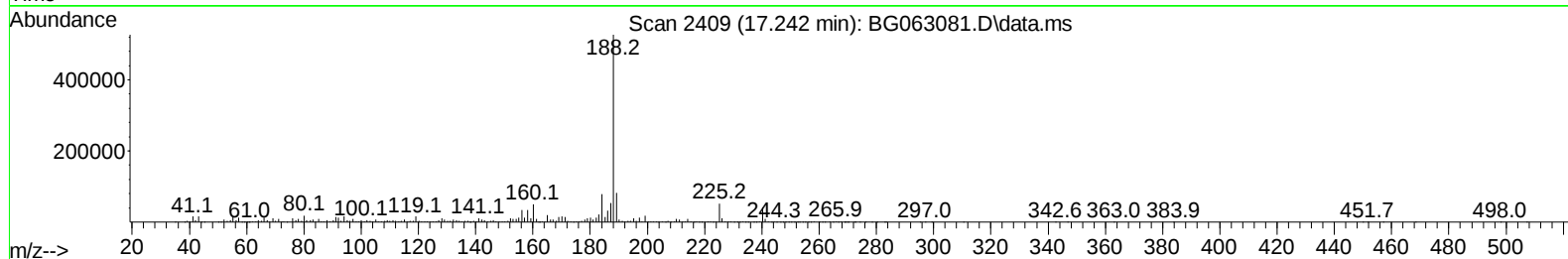
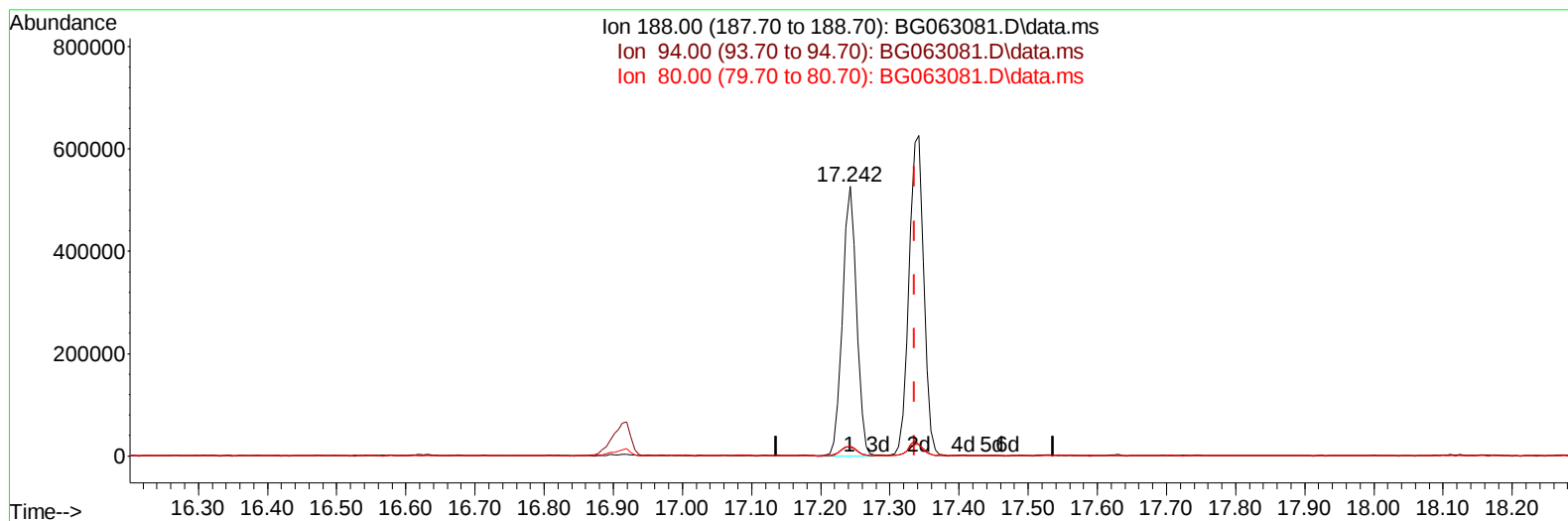
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063081.D
 Acq On : 27 Sep 2024 19:47
 Operator : RC/JU
 Sample : P3910-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08

Manual IntegrationsAPPROVED

Quant Time: Sep 27 22:57:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
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TIC: BG063081.D\data.ms

(73) Anthracene-d10 (S)

17.242min (-0.094) 20.84 ng/u1

response 743190

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.22
80.00	3.00	3.56
0.00	0.00	0.00

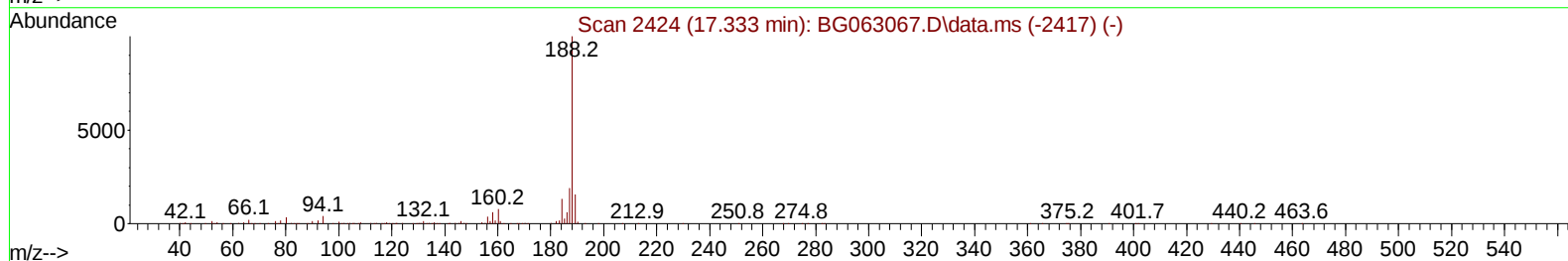
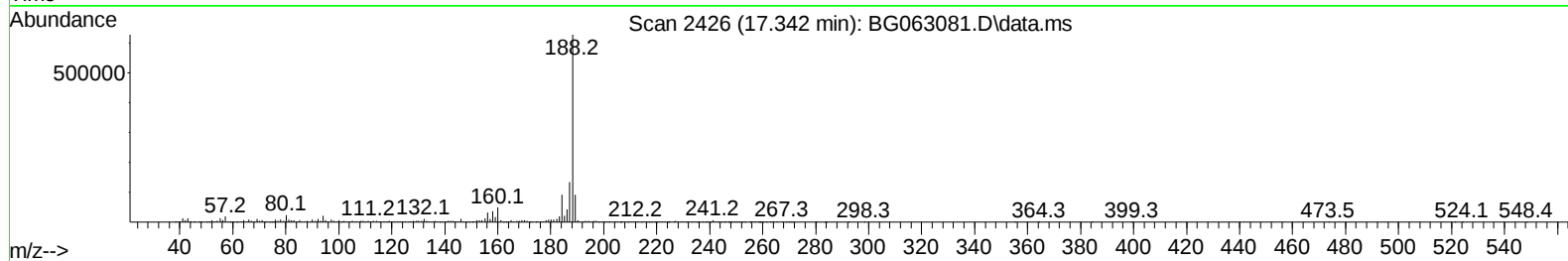
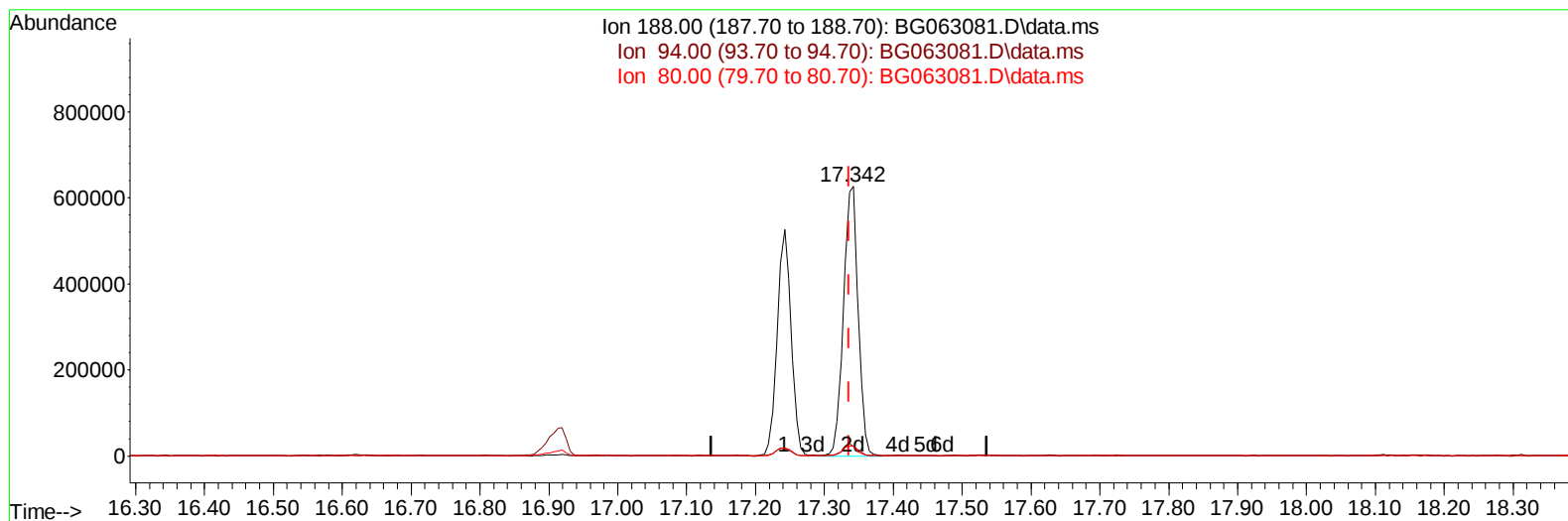
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Instrument :
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TIC: BG063081.D\data.ms

(73) Anthracene-d10 (S)

17.342min (+ 0.006) 26.07 ng/ul m

response 929391

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.52
80.00	3.00	3.66#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 28 00:13:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	82170	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	344364	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	294142	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	743190	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	774789	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	894586	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	5012	3.516	ng/uL	0.00
4) Pyridine-d5	3.729	84	44772	12.846	ng/ul	0.00
7) Phenol-d5	7.025	99	122370	24.111	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	51189	25.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	125951	25.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	115678	25.248	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	61473m	24.277	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	78776	24.359	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	159341	23.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.773	131	163408	20.632	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	546565	23.370	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	623186	25.145	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	82648	23.431	ng/ul	0.00
60) Fluorene-d10	15.485	176	516578	24.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	104404	20.102	ng/ul	0.00
73) Anthracene-d10	17.342	188	929391m	26.066	ng/ul	0.00
81) Pyrene-d10	19.634	212	1155235	26.480	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	1231460	25.702	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.563	82	48619	5.267	ng/ul#	92
30) Naphthalene	10.685	128	65875	3.763	ng/ul	97
36) 2-Methylnaphthalene	12.301	142	160098	11.276	ng/ul	96
37) 1-Methylnaphthalene	12.524	142	103996	7.246	ng/ul	92
43) 1,1'-Biphenyl	13.317	154	30245	1.553	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.121	232	544694	70.568	ng/ul	97
61) Fluorene	15.538	166	31400	1.377	ng/ul#	88
71) Pentachlorophenol	16.919	266	6579401	1040.472	ng/ul	91
72) Phenanthrene	17.283	178	144735	3.778	ng/ul#	94

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

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