

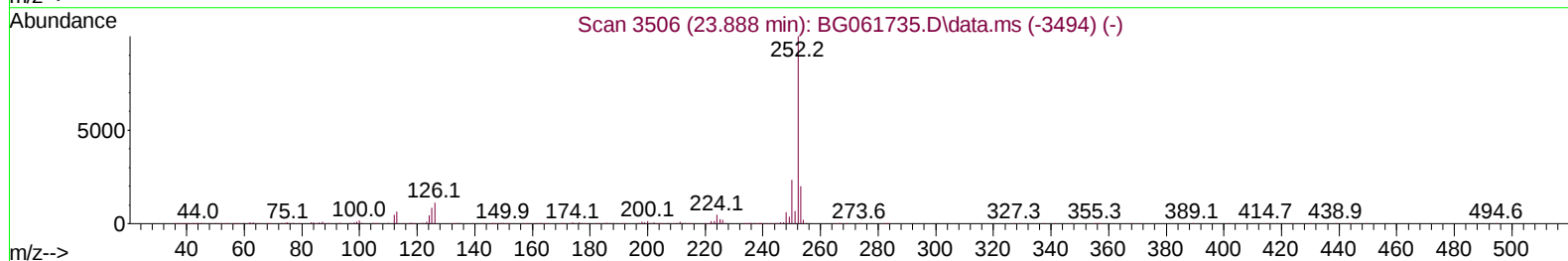
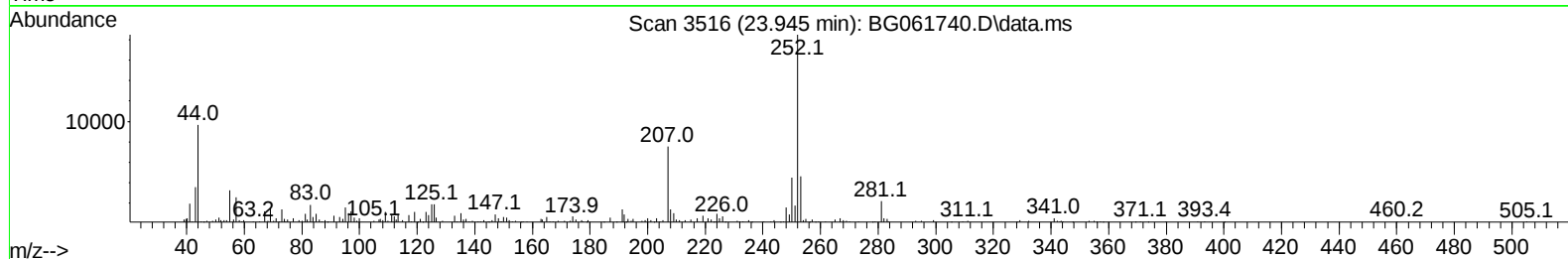
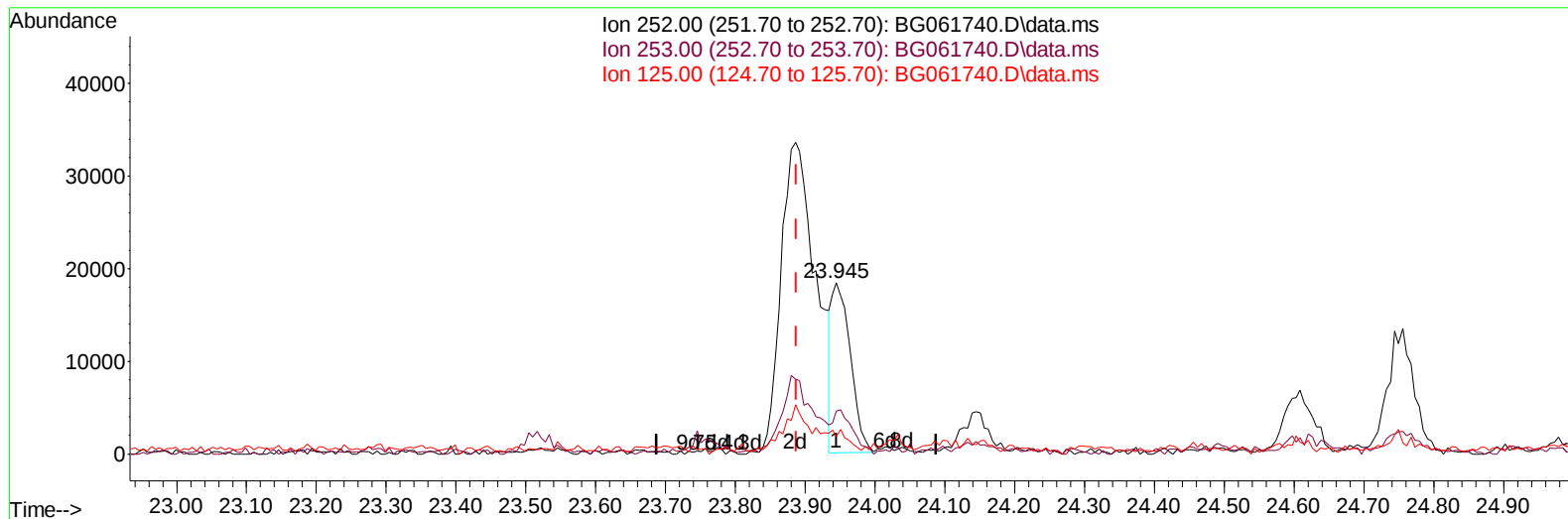
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061740.D
Acq On : 27 Jun 2024 15:38
Operator : MA/JU
Sample : P2934-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B73

Manual IntegrationsAPPROVED

Quant Time: Jun 27 16:11:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BG061740.D\data.ms

(90) Benzo(b)fluoranthene

23.945min (+ 0.057) 1.43 ng/u1

response 34437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.92
125.00	8.80	10.37
0.00	0.00	0.00

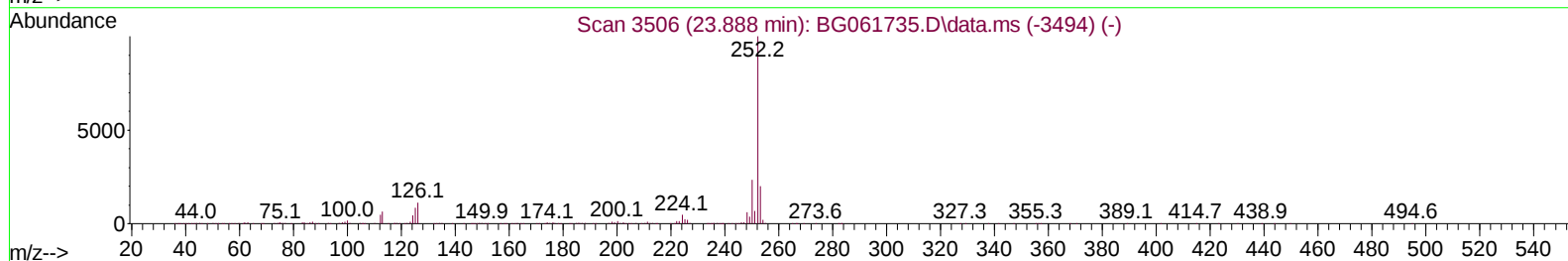
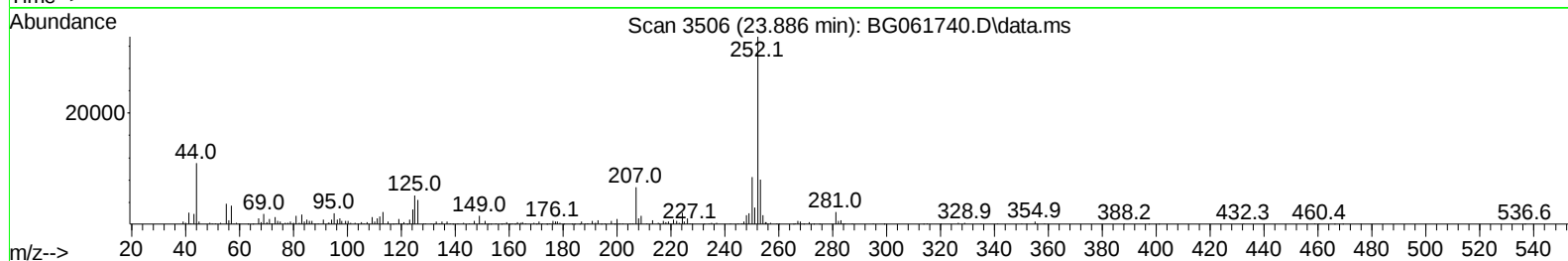
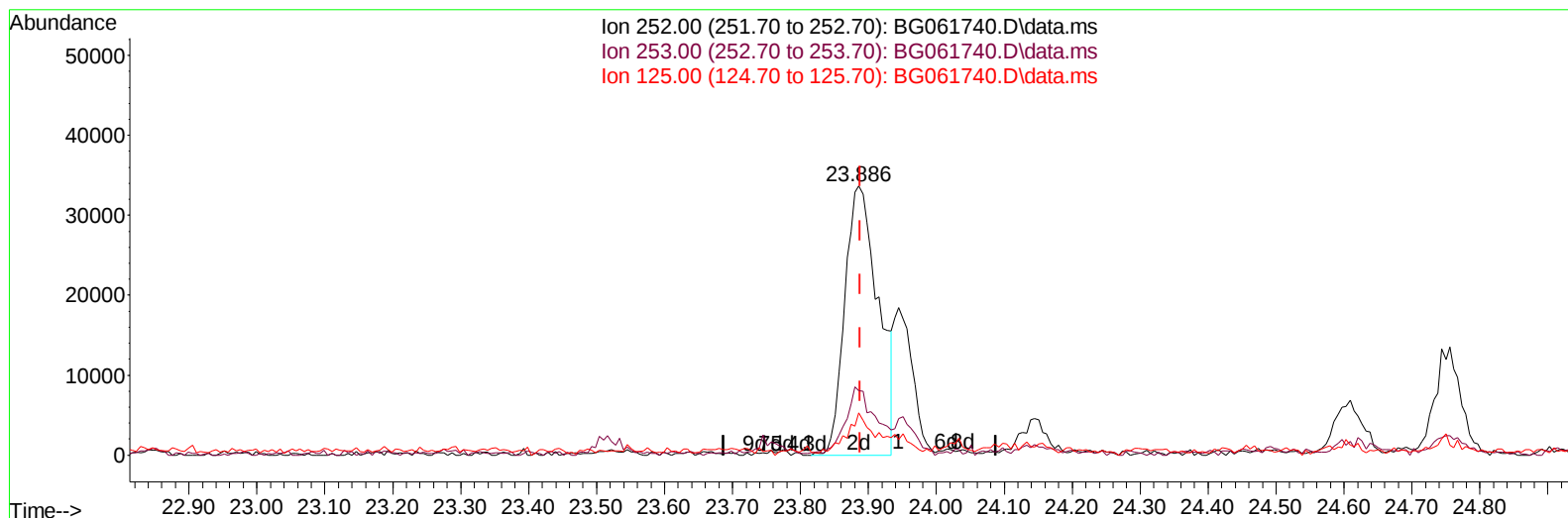
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TIC: BG061740.D\data.ms

(90) Benzo(b)fluoranthene

23.886min (-0.002) 4.80 ng/u1 m

response 115207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.20	24.03
125.00	8.80	15.76#
0.00	0.00	0.00

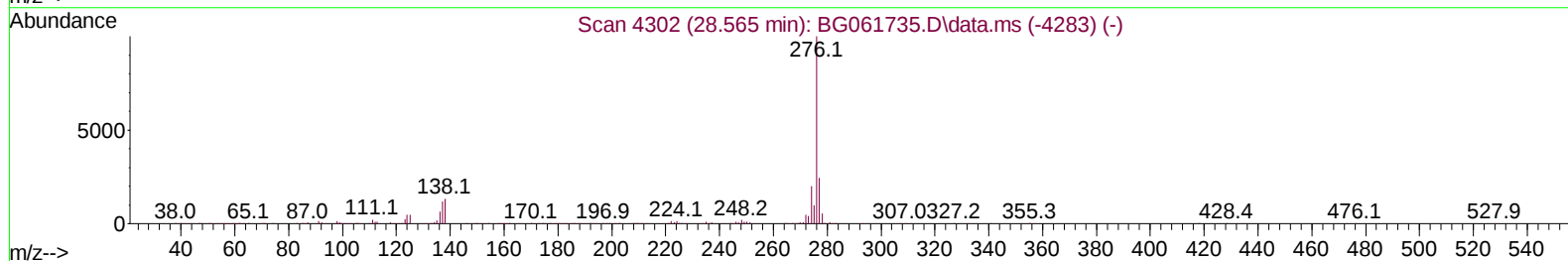
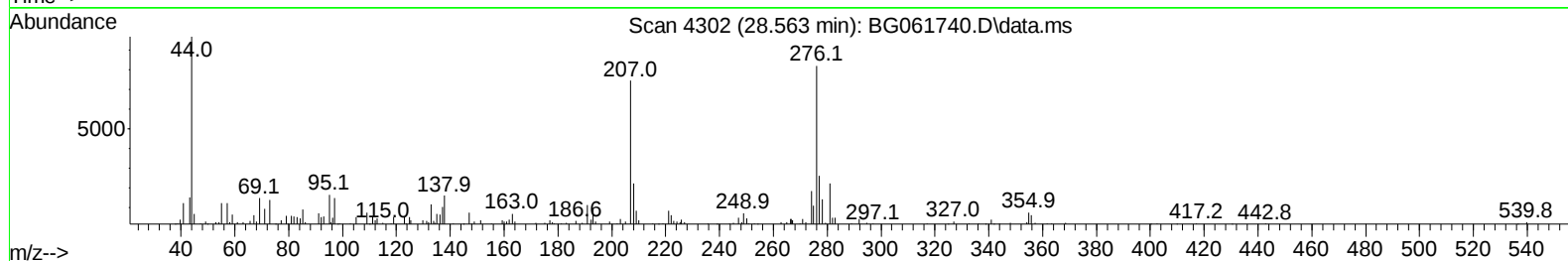
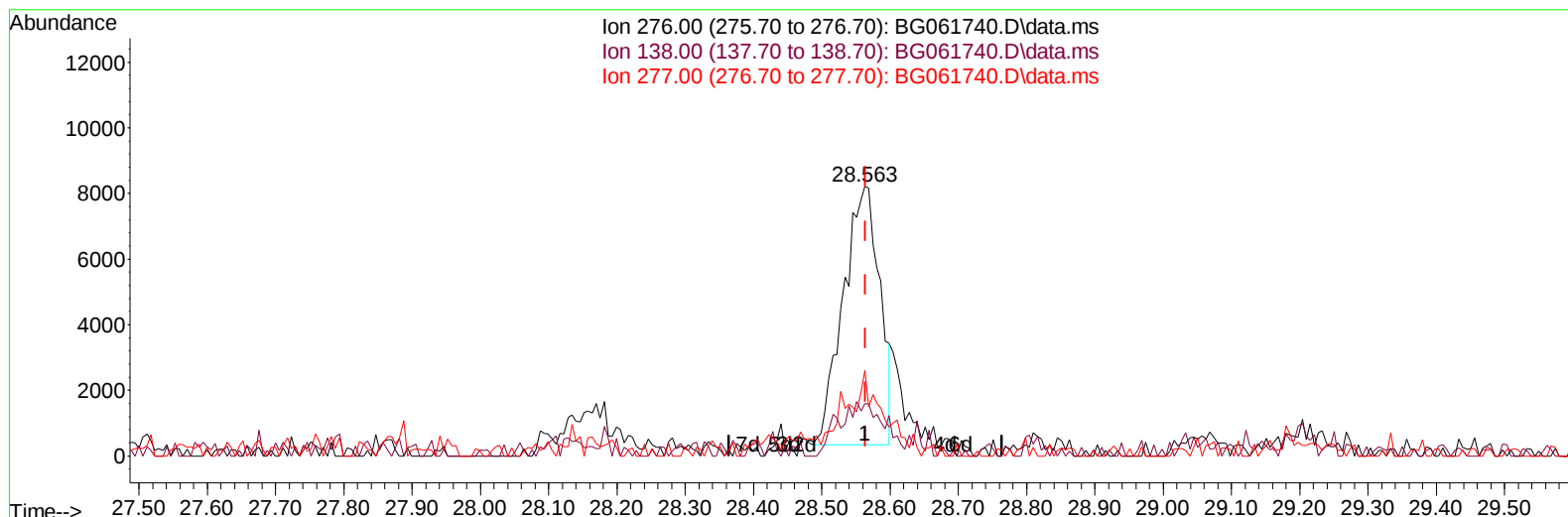
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Acq On : 27 Jun 2024 15:38
Operator : MA/JU
Sample : P2934-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B73

Manual IntegrationsAPPROVED

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TIC: BG061740.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.563min (-0.002) 1.02 ng/u1

response 29287

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	19.46#
277.00	24.60	31.65#
0.00	0.00	0.00

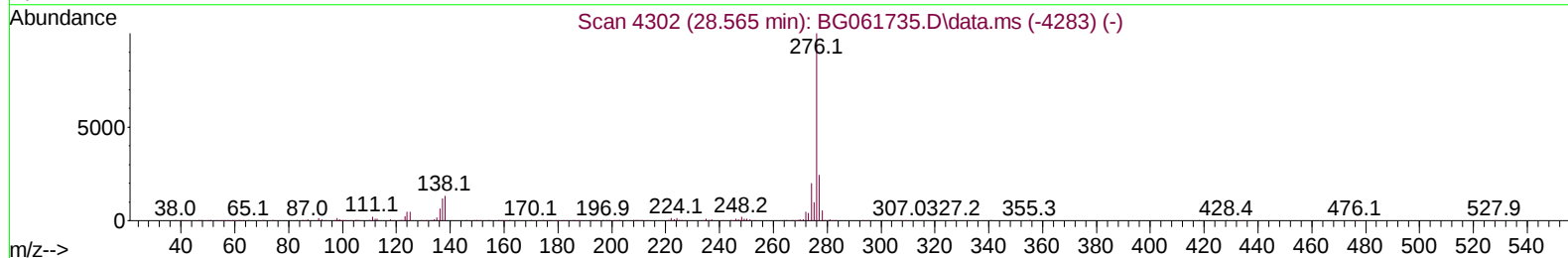
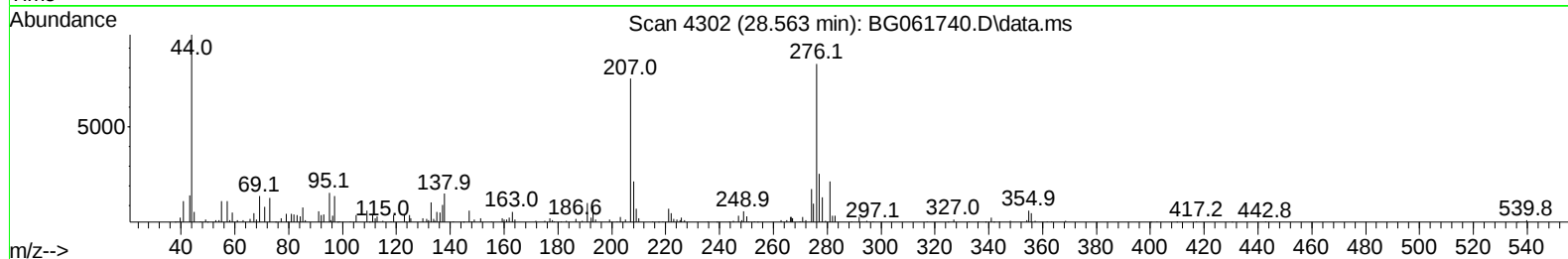
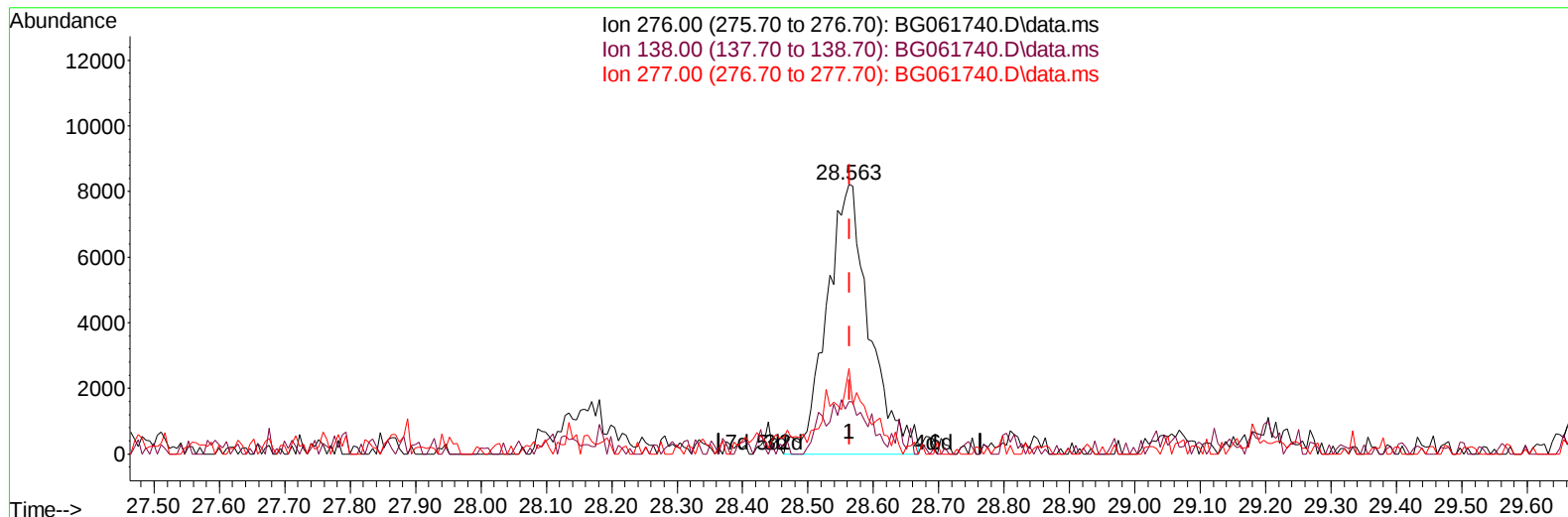
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Sample : P2934-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG061740.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.563min (-0.002) 1.30 ng/ul m

response 37588

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	19.46#
277.00	24.60	31.65#
0.00	0.00	0.00

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Quant Time: Jun 27 16:13:33 2024
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 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	58162	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	273273	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.685	164	184193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.429	188	440279	20.000	ng/ul	0.00
79) Chrysene-d12	21.689	240	365310	20.000	ng/ul	0.00
88) Perylene-d12	24.908	264	399539	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	6837	4.246	ng/uL	0.00
4) Pyridine-d5	3.886	84	12334	2.534	ng/ul	0.02
7) Phenol-d5	7.200	99	144602	22.902	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	87803	22.307	ng/ul	0.00
11) 2-Chlorophenol-d4	7.582	132	102926	23.755	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	108072	22.141	ng/ul	0.00
21) Nitrobenzene-d5	9.221	128	43776	23.592	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	50099	26.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.478	165	115895	26.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.995	131	68167	10.118	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	392057	27.660	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	433489	27.906	ng/ul	0.00
54) 4-Nitrophenol-d4	14.861	143	56796	23.331	ng/ul	0.00
60) Fluorene-d10	15.678	176	352829	28.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.778	200	42225	22.428	ng/ul	0.00
73) Anthracene-d10	17.529	188	581758	28.947	ng/ul	0.00
81) Pyrene-d10	19.809	212	566001	27.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.679	264	350532	18.369	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.880	105	10022	1.247	ng/ul	97
72) Phenanthrene	17.470	178	91501	3.950	ng/ul	98
80) Fluoranthene	19.474	202	219291	9.262	ng/ul	97
82) Pyrene	19.838	202	136256	5.412	ng/ul	96
85) Benzo(a)anthracene	21.671	228	71150	2.775	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.589	149	27703	2.056	ng/ul#	97
87) Chrysene	21.736	228	89934	3.706	ng/ul	95
90) Benzo(b)fluoranthene	23.886	252	115207m	4.797	ng/ul	
91) Benzo(k)fluoranthene	23.945	252	33970	1.375	ng/ul#	94
93) Benzo(a)pyrene	24.756	252	35866	1.551	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.563	276	37588m	1.305	ng/ul	

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

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