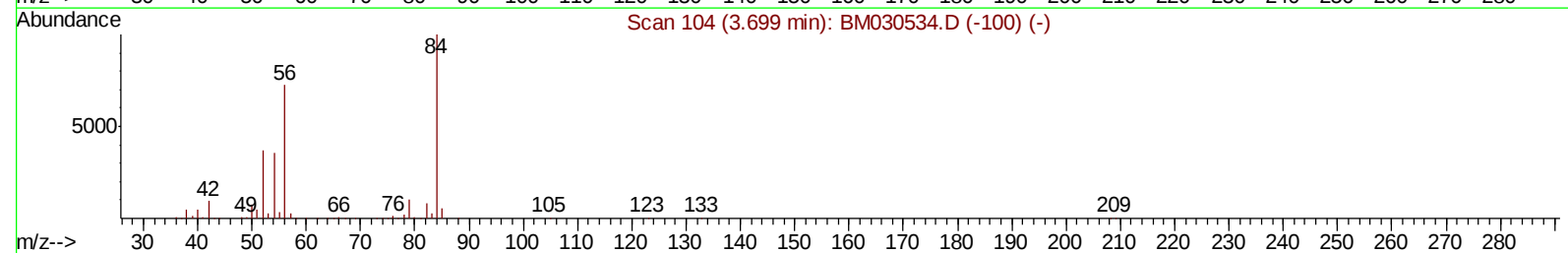
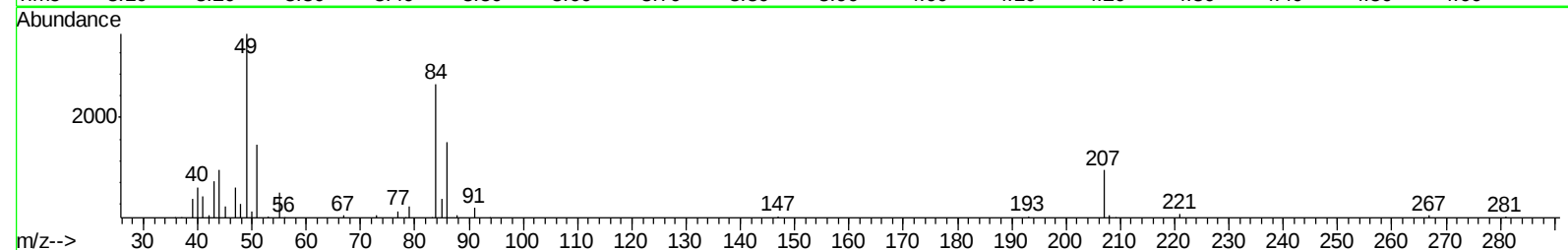
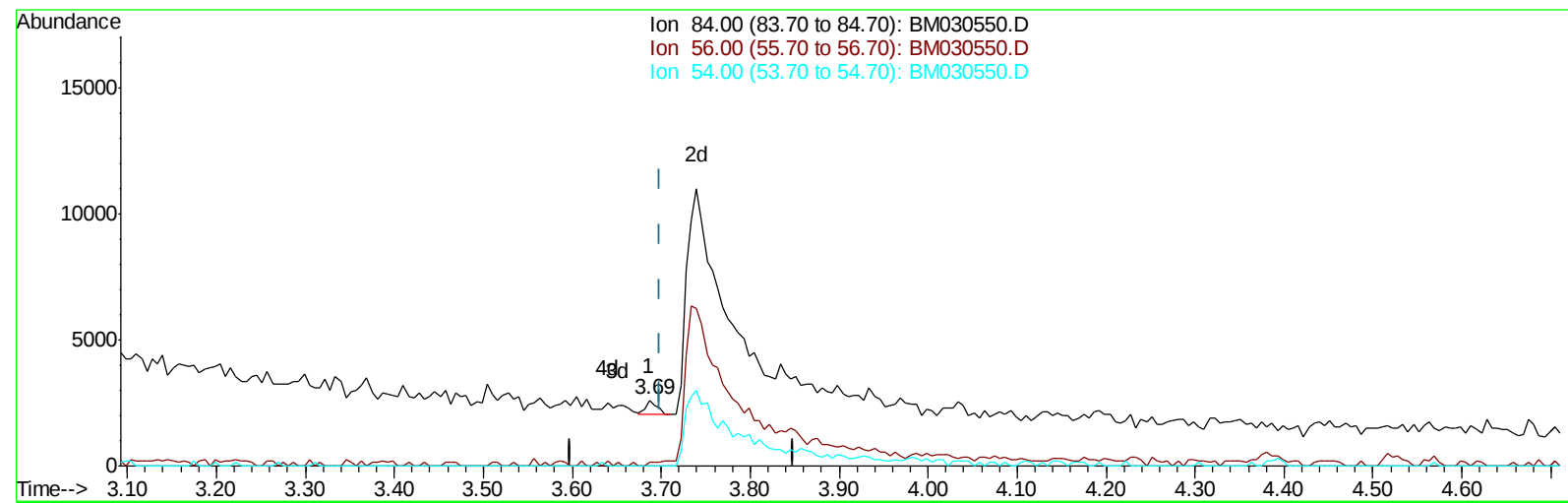


Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
 Data File : BM030550.D
 Acq On : 23 Jun 2021 13:12
 Operator : CG/JU
 Sample : M2662-06DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 23 14:02:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration



TIC: BM030550.D

(4) Pyridine-d5 (S)

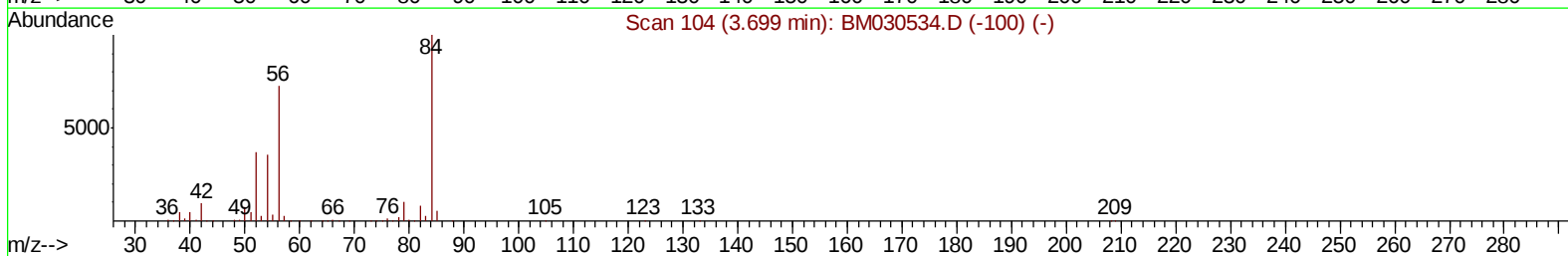
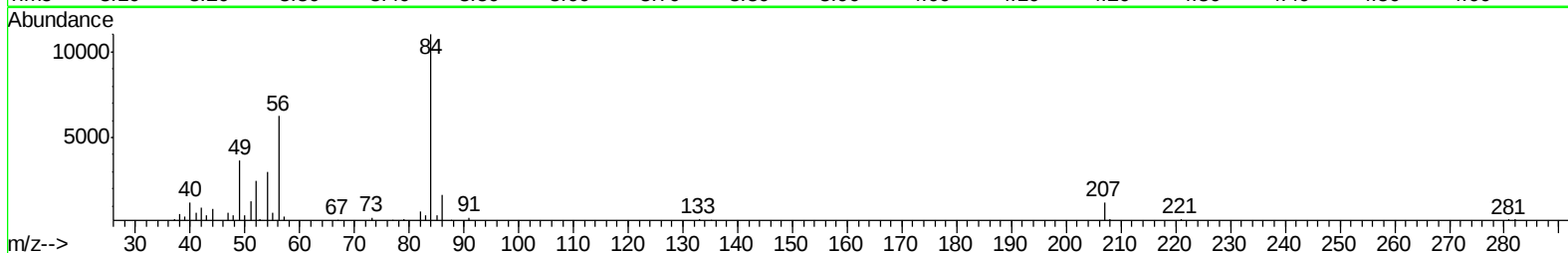
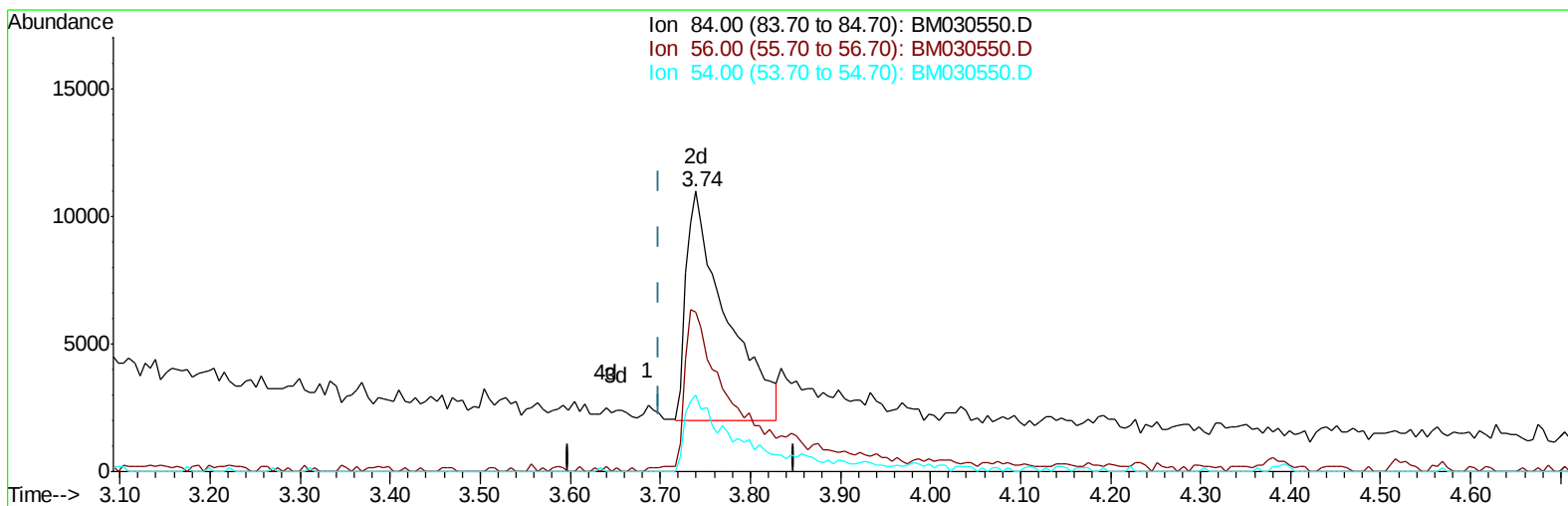
3.687min (-0.012) 0.04ng/ul

response 474

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	6.07#
54.00	35.80	0.00#
0.00	0.00	0.00

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Data File : BM030550.D
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Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 23 14:02:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration



TIC: BM030550.D

(4) Pyridine-d5 (S)

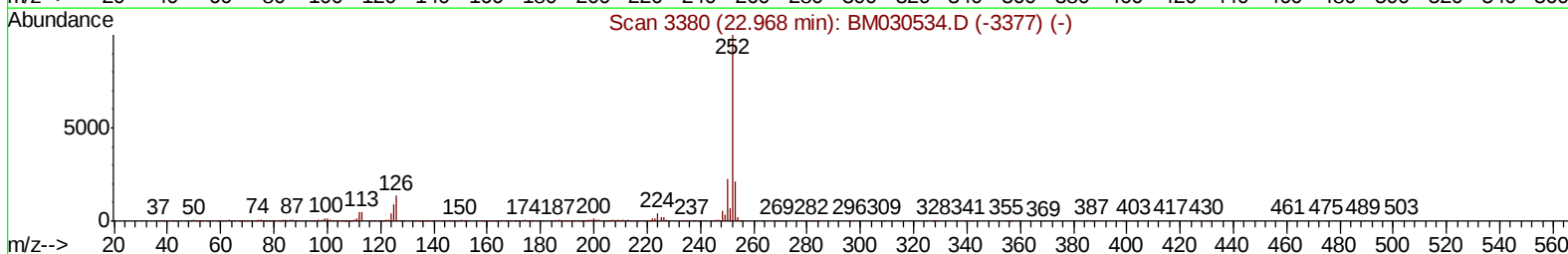
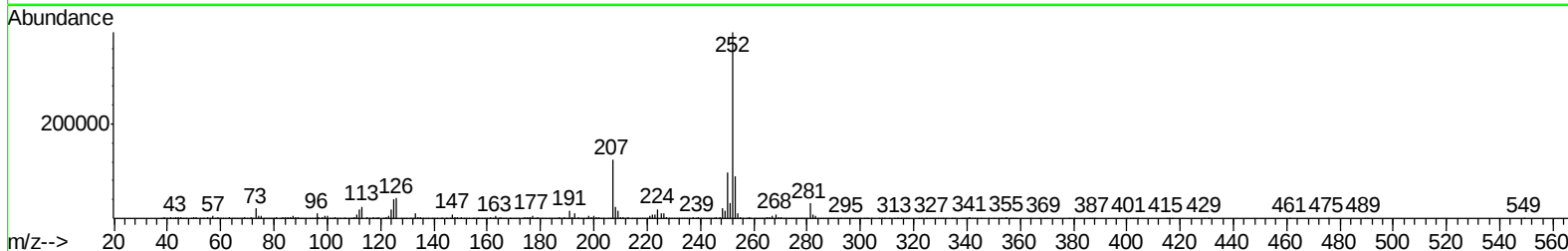
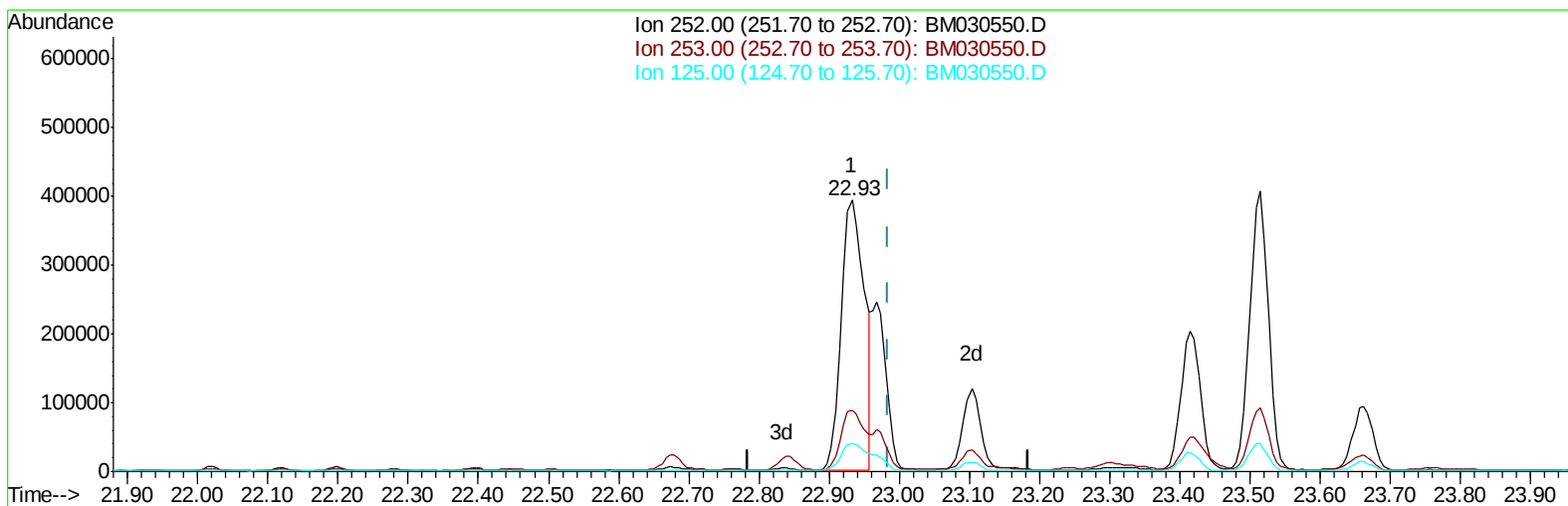
3.740min (+0.041) 2.33ng/ul m

response 27464

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	56.77#
54.00	35.80	27.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062221\
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Sample : M2662-06DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 23 14:02:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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TIC: BM030550.D

(91) Benzo(k)fluoranthene

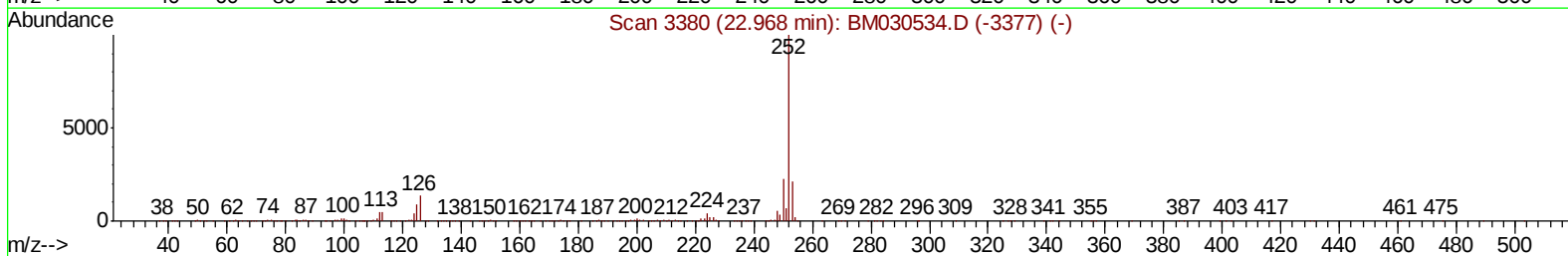
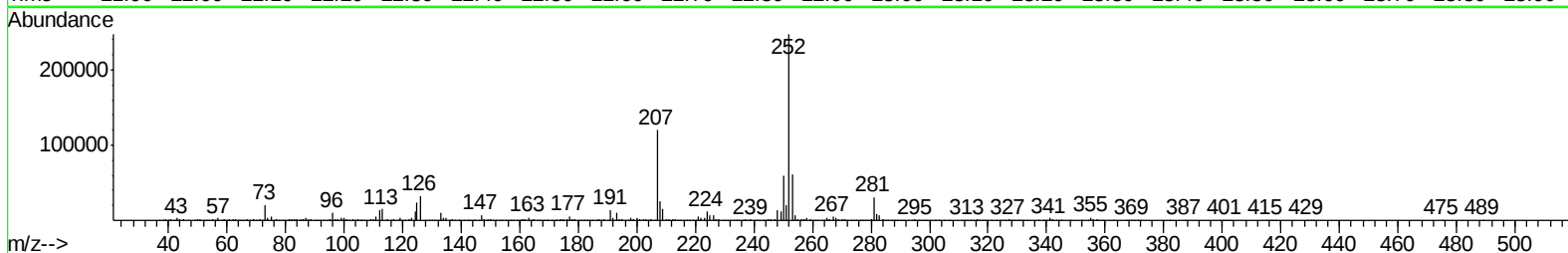
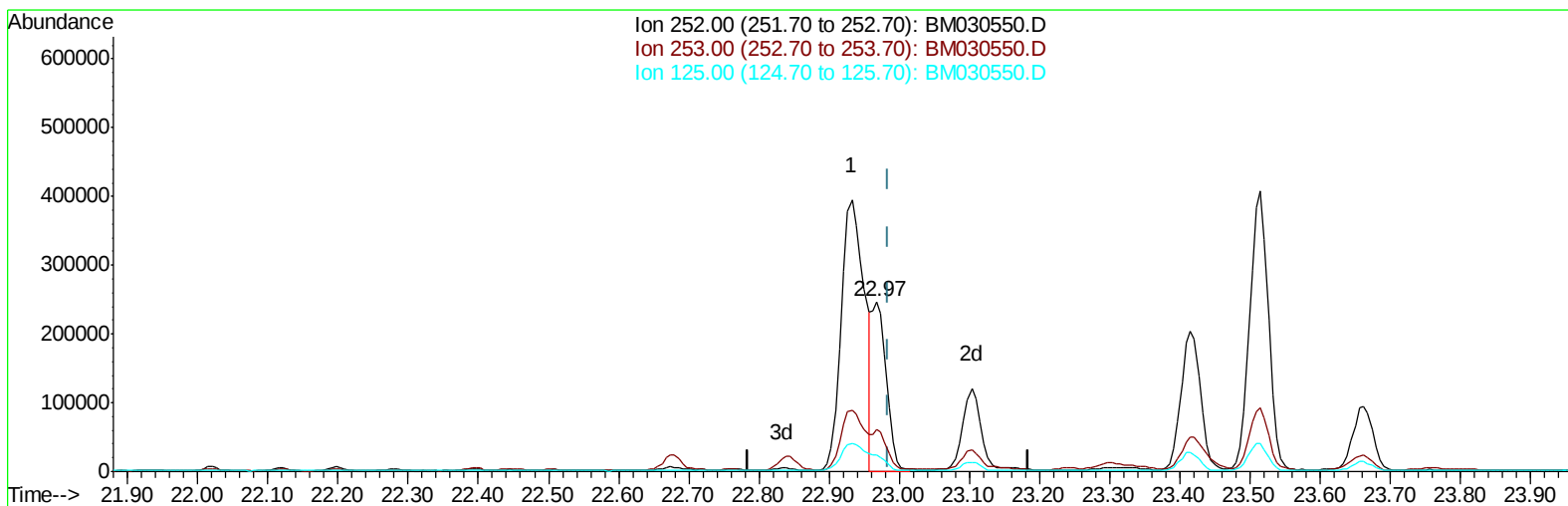
22.933min (-0.053) 19.34ng/ul

response 891299

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.68
125.00	9.90	10.50
0.00	0.00	0.00

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Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 23 14:02:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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TIC: BM030550.D

(91) Benzo(k)fluoranthene

22.968min (-0.018) 8.02ng/ul m

response 369661

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.73
125.00	9.90	9.79
0.00	0.00	0.00

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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 23 14:05:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	177562	20.00	ng/ul	0.00
20) Naphthalene-d8	10.59	136	746524	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	489222	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1004113	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	783223	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	755513	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	4240	0.97	ng/uL	0.00
4) Pyridine-d5	3.74	84	27464m	2.33	ng/ul	0.04
7) Phenol-d5	6.97	99	77760	5.08	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	51496	5.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	63679	5.39	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	66710	5.60	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	28491	5.11	ng/ul	0.00
24) 2-Nitrophenol-d4	9.68	143	29150	4.71	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	62582	5.28	ng/ul	0.00
31) 4-Chloroaniline-d4	10.74	131	44102	2.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	215818	6.39	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	257009	5.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	10129	1.58	ng/ul	0.01
60) Fluorene-d10	15.43	176	195730	6.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	11393	1.73	ng/ul	0.00
73) Anthracene-d10	17.27	188	308073	6.57	ng/ul	-0.01
81) Pyrene-d10	19.56	212	333407	8.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	254318	6.47	ng/ul	-0.01

Target Compounds

					Ovalue
52) Acenaphthene	14.50	153	77597	2.629	ng/ul 98
61) Fluorene	15.48	166	69277	2.043	ng/ul 98
72) Phenanthrene	17.22	178	1218400	22.595	ng/ul 100
74) Anthracene	17.30	178	632839	11.478	ng/ul 99
80) Fluoranthene	19.23	202	2423774	48.358	ng/ul 99
82) Pyrene	19.59	202	1877620	35.652	ng/ul 97
85) Benzo(a)anthracene	21.33	228	1102559	22.684	ng/ul 96
86) Bis(2-ethylhexyl)phthalate	21.26	149	46035	1.846	ng/ul# 95
87) Chrysene	21.38	228	869171	18.343	ng/ul 98
90) Benzo(b)fluoranthene	22.93	252	891299	18.582	ng/ul 99
91) Benzo(k)fluoranthene	22.97	252	369661m	8.019	ng/ul
93) Benzo(a)pyrene	23.51	252	744534	17.263	ng/ul 98
94) Indeno(1,2,3-cd)pyrene	25.90	276	412428	7.596	ng/ul 95
95) Dibenzo(a,h)anthracene	25.91	278	115314	2.562	ng/ul# 92
96) Benzo(g,h,i)perylene	26.61	276	320277	7.070	ng/ul 96

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

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