

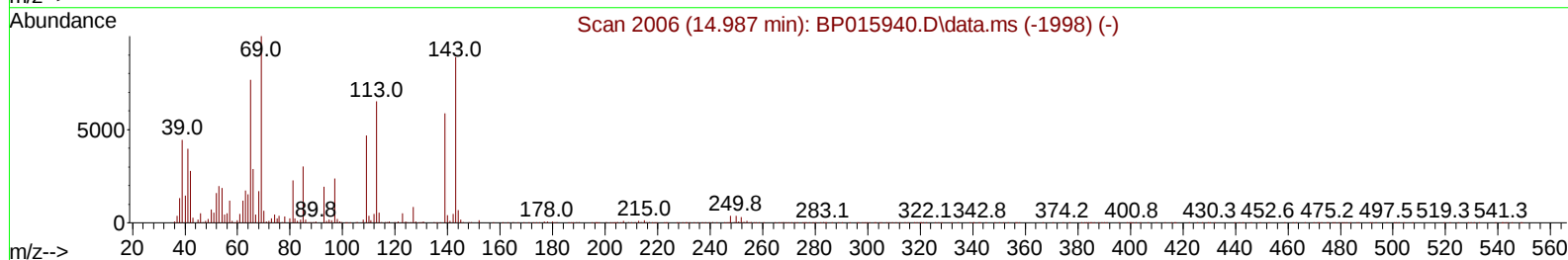
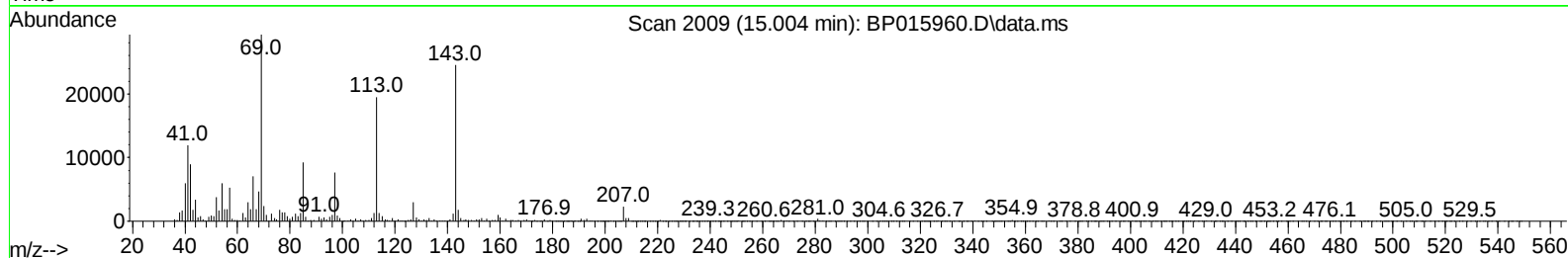
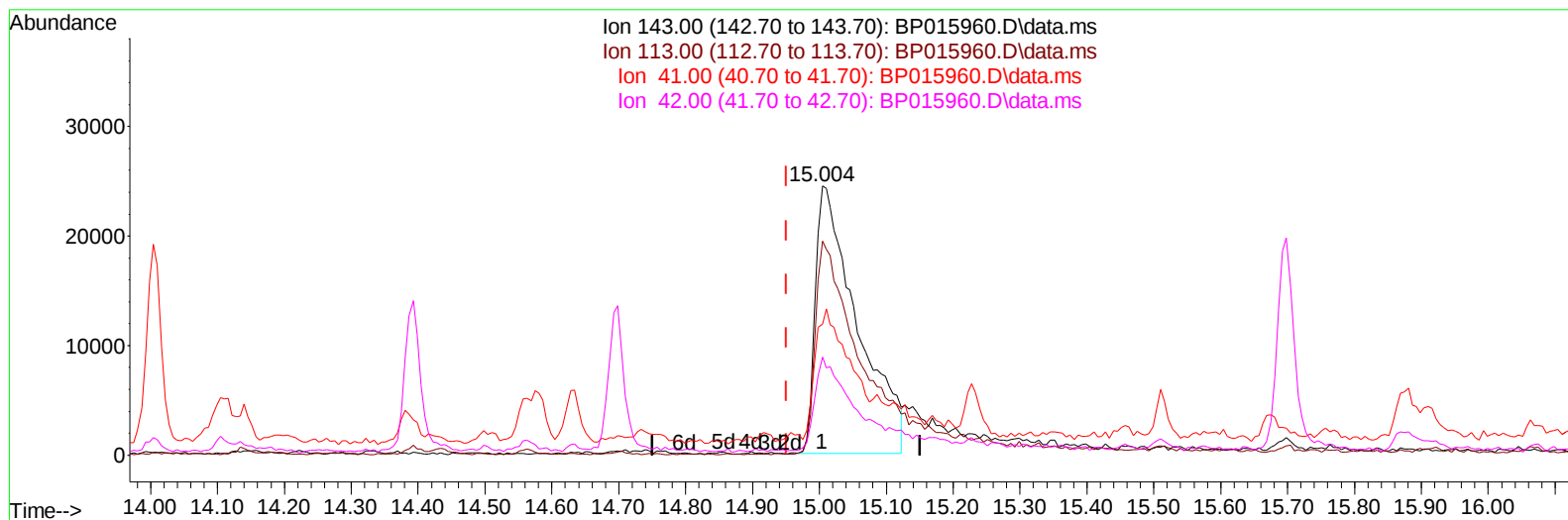
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015960.D
 Acq On : 03 Jul 2023 20:35
 Operator : MA/JU
 Sample : 03353-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:11:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015960.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 18.54 ng/ul

response 105916

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.51
41.00	45.70	48.76
42.00	31.20	36.34

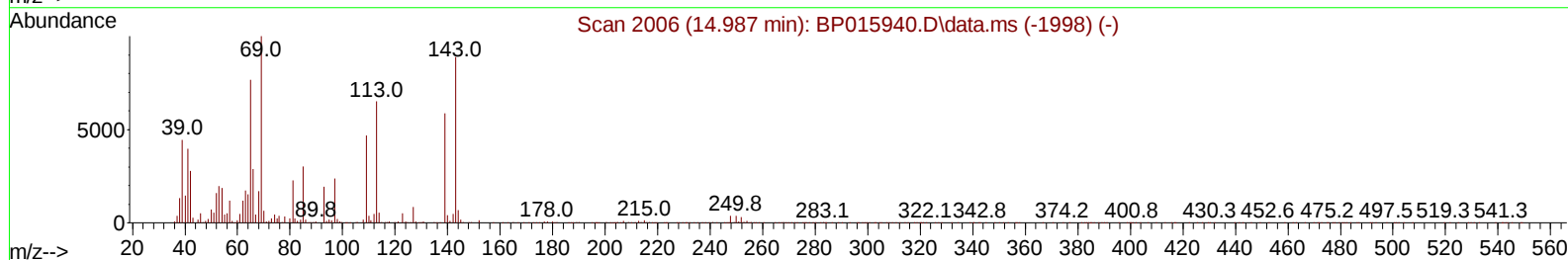
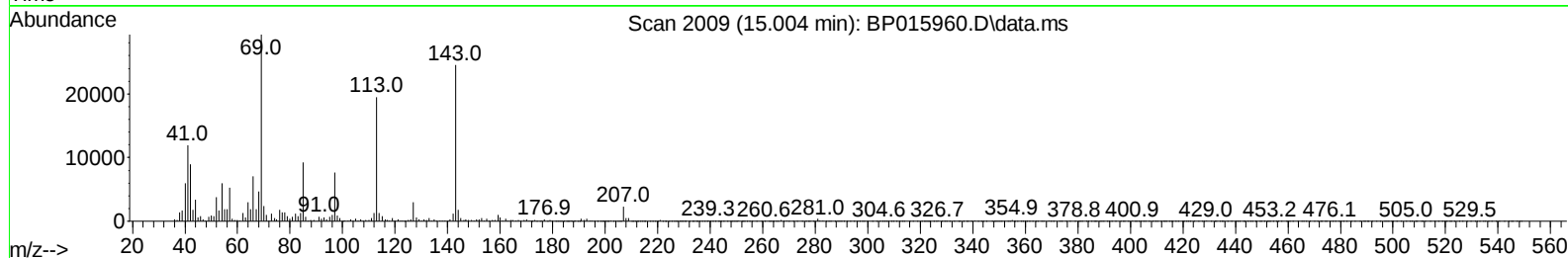
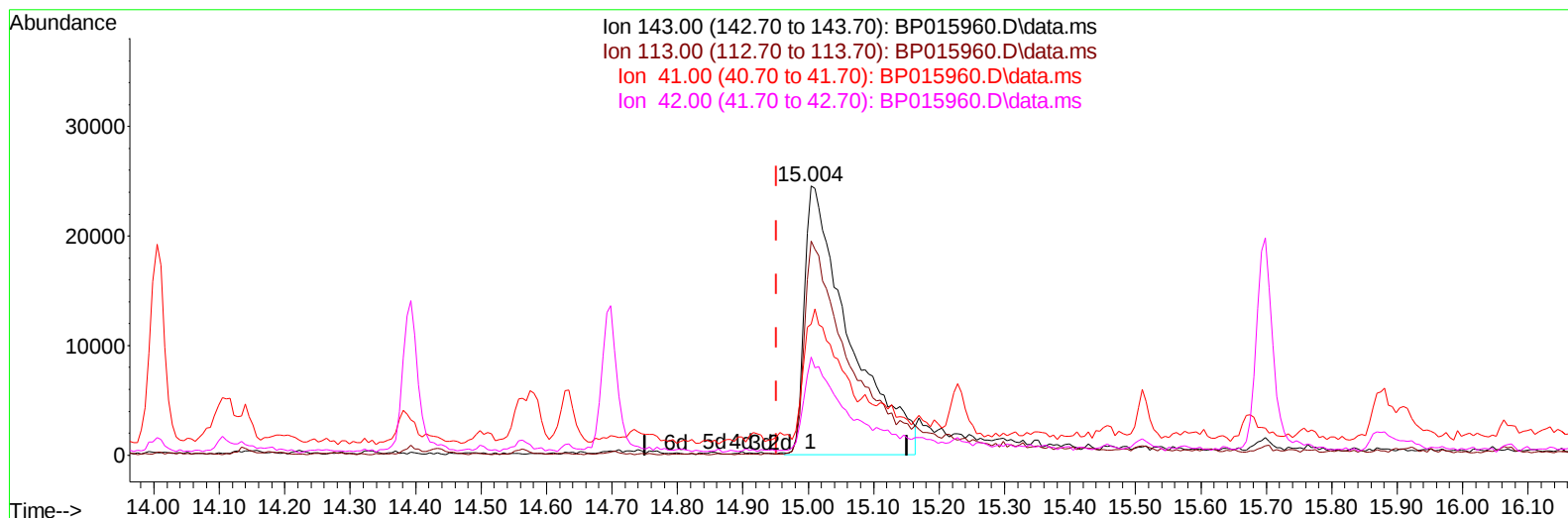
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Manual IntegrationsAPPROVED

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TIC: BP015960.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 20.33 ng/ul m

response 116139

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.51
41.00	45.70	48.76
42.00	31.20	36.34

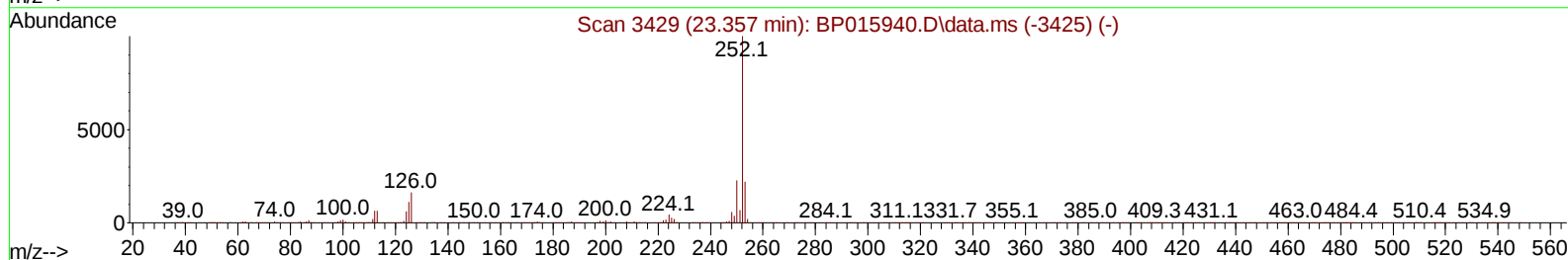
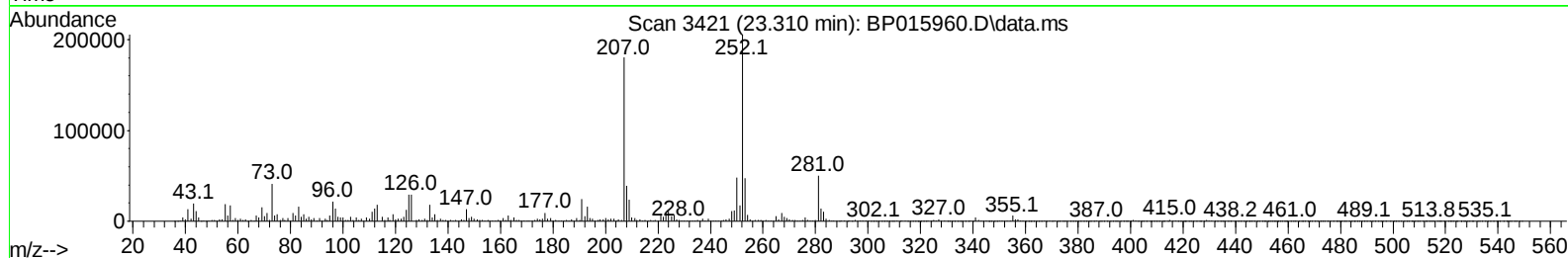
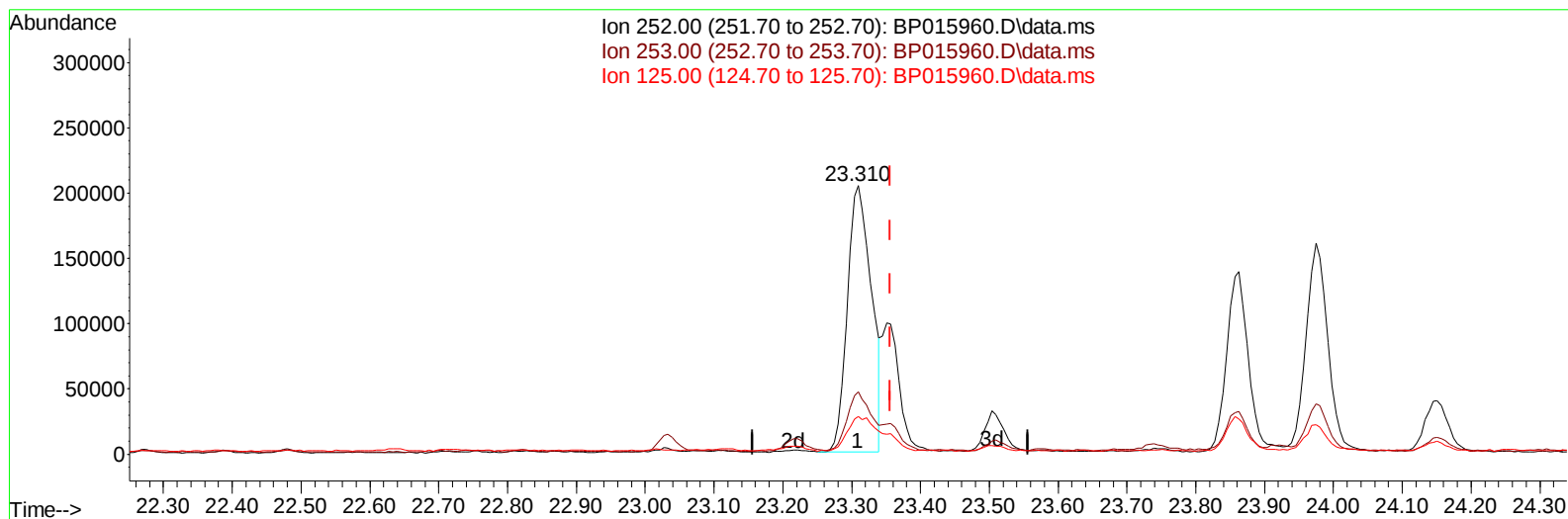
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 Sample : 03353-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGK3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:01:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015960.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 9.35 ng/u1

response 494104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.13
125.00	9.10	14.15#
0.00	0.00	0.00

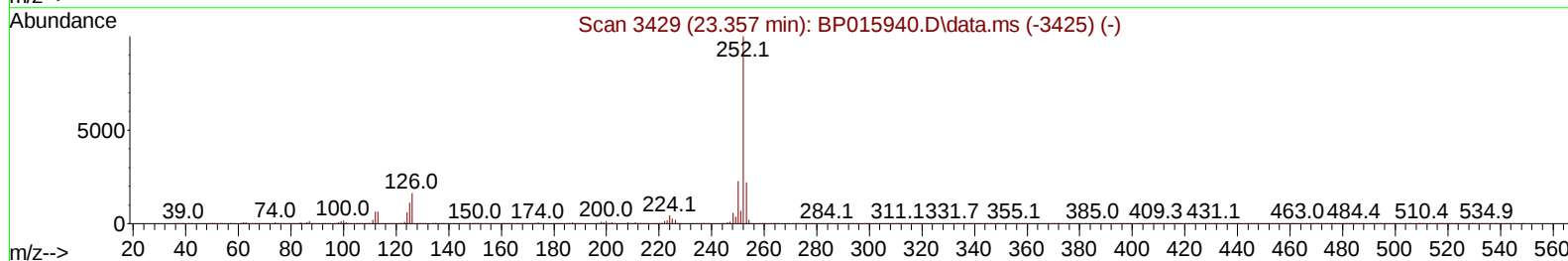
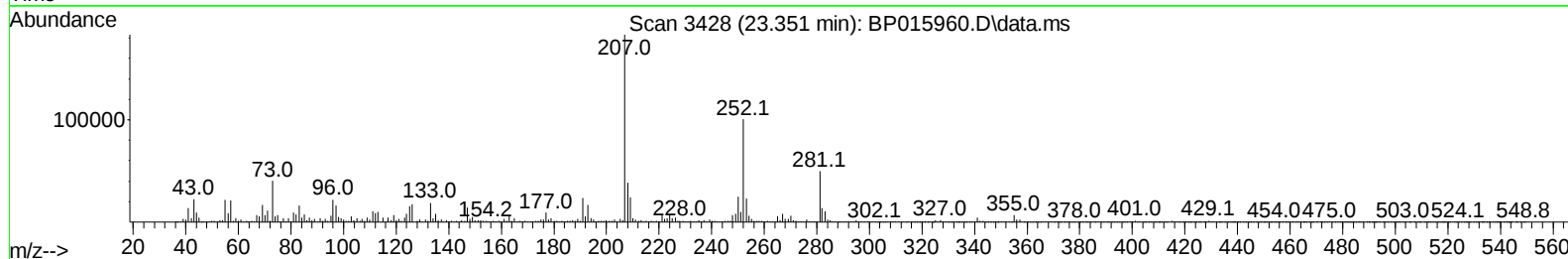
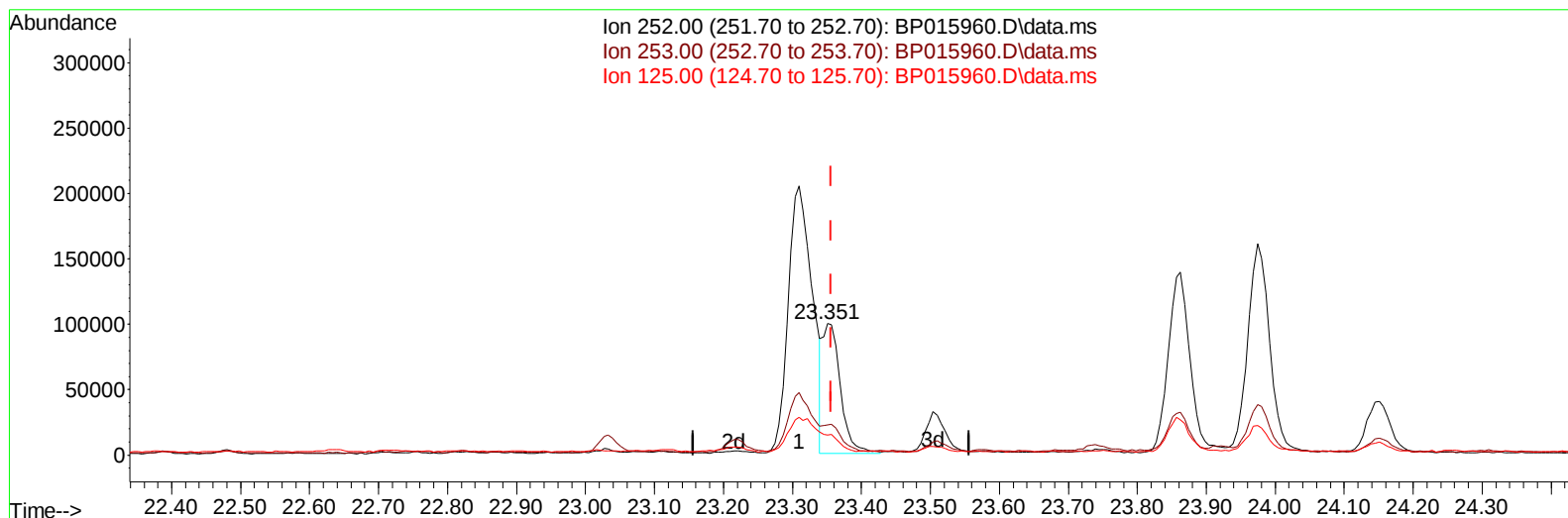
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:01:54 2023
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TIC: BP015960.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 3.35 ng/ul m

response 177217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.87
125.00	9.10	15.38#
0.00	0.00	0.00

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 Sample : 03353-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK3

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 00:02:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	211450	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	949518	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	560137	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1090163	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	704640	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	814001	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	29132	4.957	ng/uL	0.00
4) Pyridine-d5	3.822	84	241272	16.286	ng/ul	0.00
7) Phenol-d5	7.234	99	505003	27.913	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	386601	34.539	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	442387	32.392	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	356110	24.916	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	224347	30.916	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	240680	28.418	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	394413	26.133	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	331681	17.108	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1338630	30.919	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1525250	31.339	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	116139m	20.328	ng/ul	0.05
60) Fluorene-d10	15.698	176	1117848	31.358	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	114376	17.060	ng/ul	0.02
73) Anthracene-d10	17.563	188	1527706	30.679	ng/ul	0.00
81) Pyrene-d10	19.786	212	1522637	33.093	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1338820	32.605	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	231060	3.901	ng/ul	99
80) Fluoranthene	19.463	202	636457	11.130	ng/ul#	92
82) Pyrene	19.816	202	548167	9.397	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	287875	5.808	ng/ul	97
87) Chrysene	21.586	228	373809	7.949	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	494104	9.447	ng/ul#	94
91) Benzo(k)fluoranthene	23.351	252	177217m	3.354	ng/ul	
93) Benzo(a)pyrene	23.974	252	351698	7.695	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.786	276	253539	4.087	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.780	278	77196	1.515	ng/ul#	79
96) Benzo(g,h,i)perylene	27.627	276	256319	5.022	ng/ul#	92

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

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