

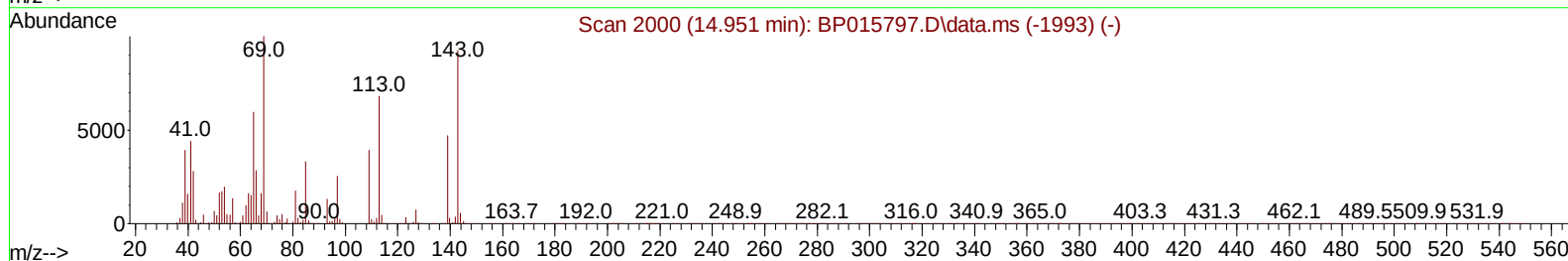
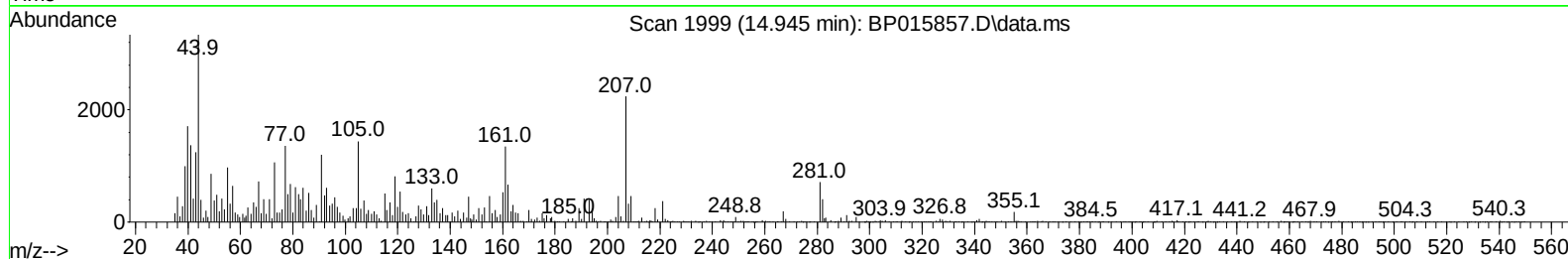
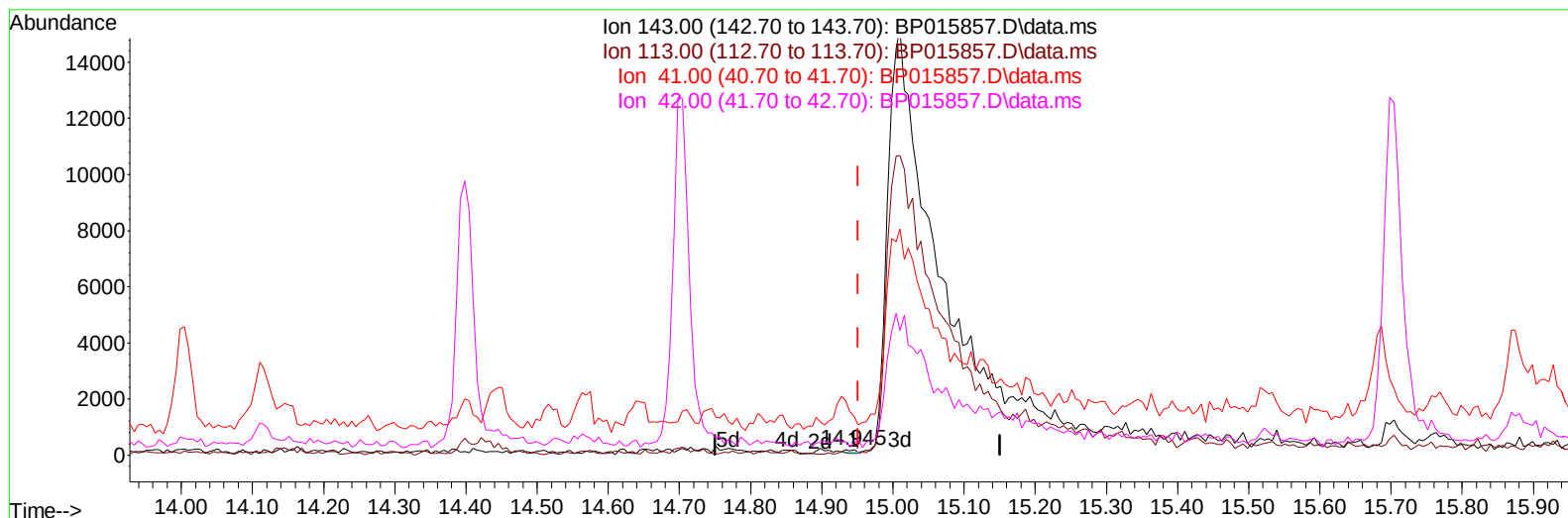
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015857.D
 Acq On : 30 Jun 2023 22:30
 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:23:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015857.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.006) 0.01 ng/ul

response 73

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	44.00#
41.00	45.70	686.00#
42.00	31.20	211.00#

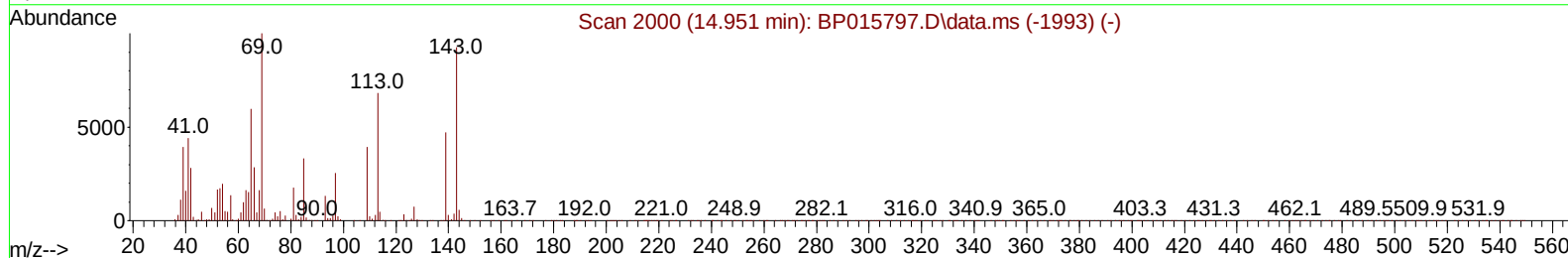
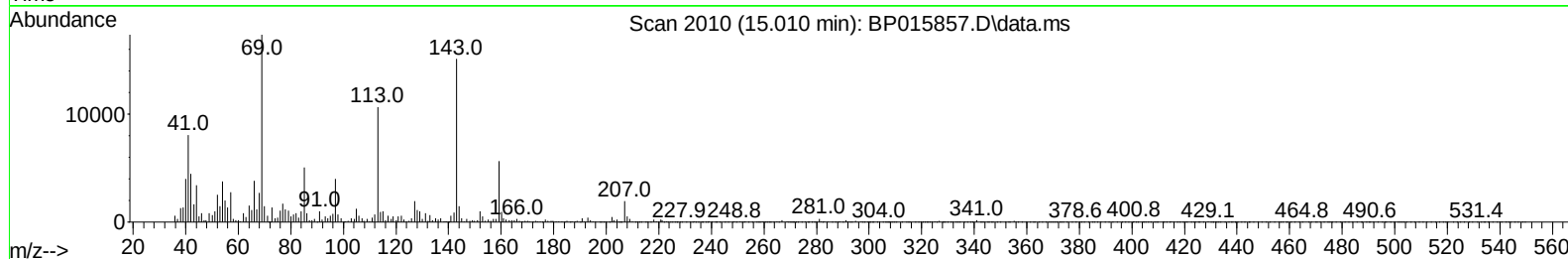
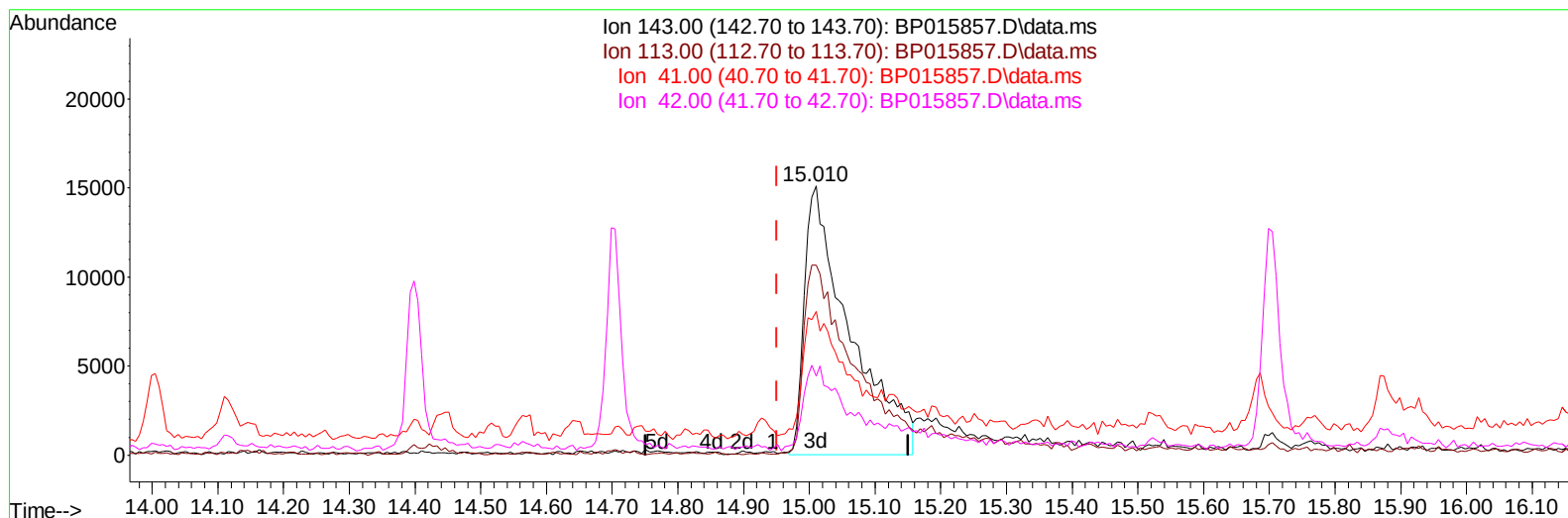
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015857.D
 Acq On : 30 Jun 2023 22:30
 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:33:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015857.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.059) 13.44 ng/ul m

response 71845

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	70.67#
41.00	45.70	53.34
42.00	31.20	29.47

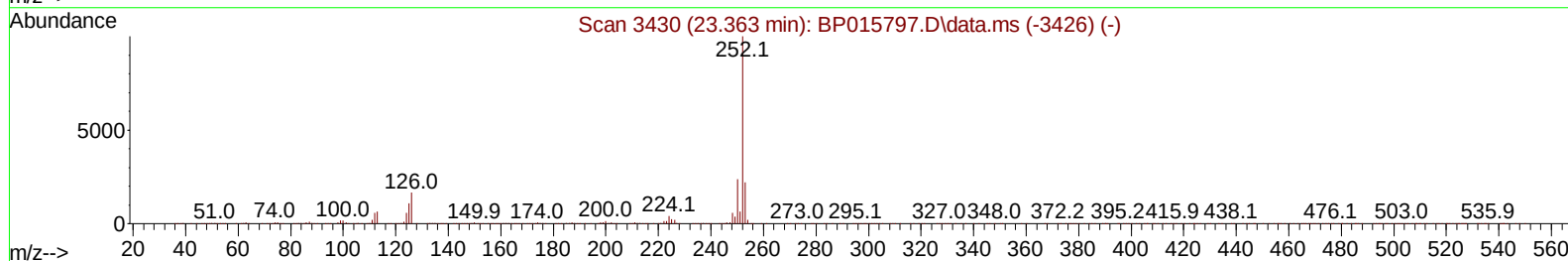
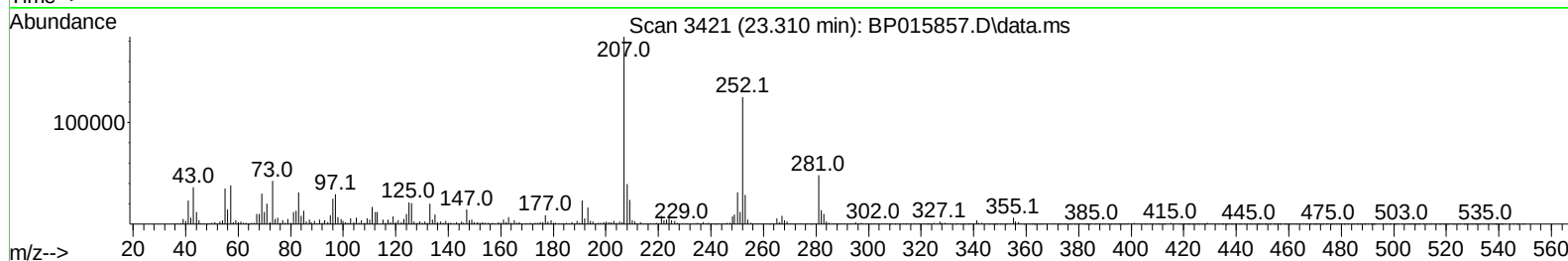
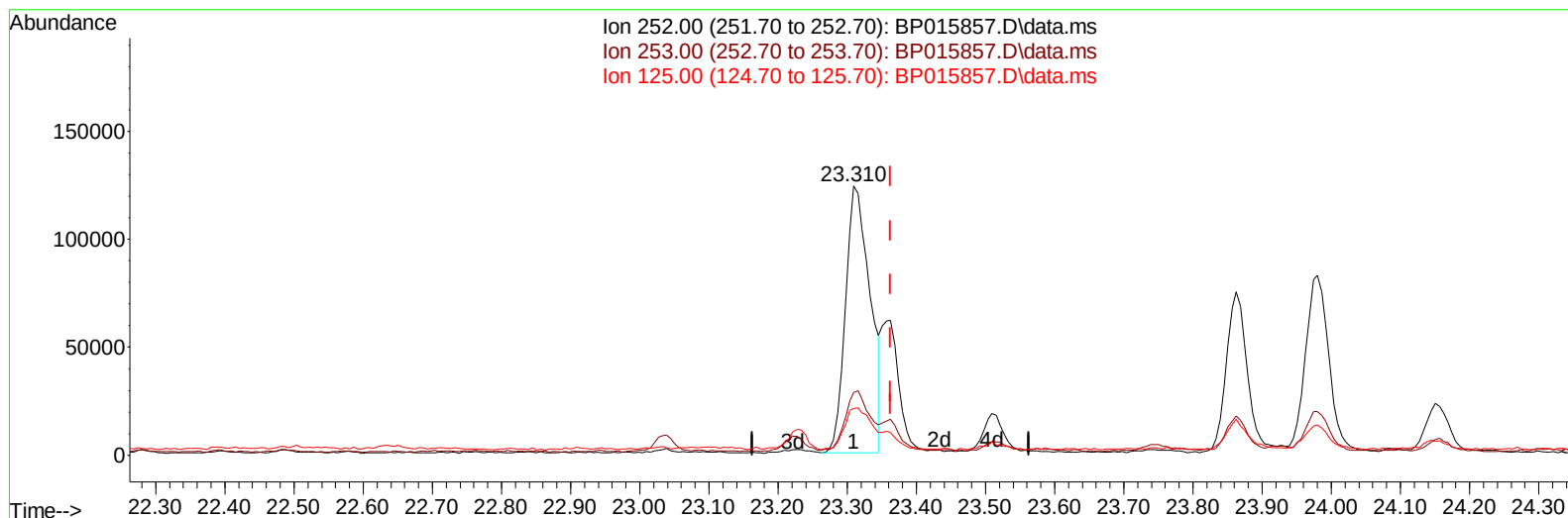
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 Acq On : 30 Jun 2023 22:30
 Operator : MA/JU
 Sample : 03239-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:34:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015857.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.053) 4.83 ng/ul

response 305340

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.18
125.00	9.10	17.25#
0.00	0.00	0.00

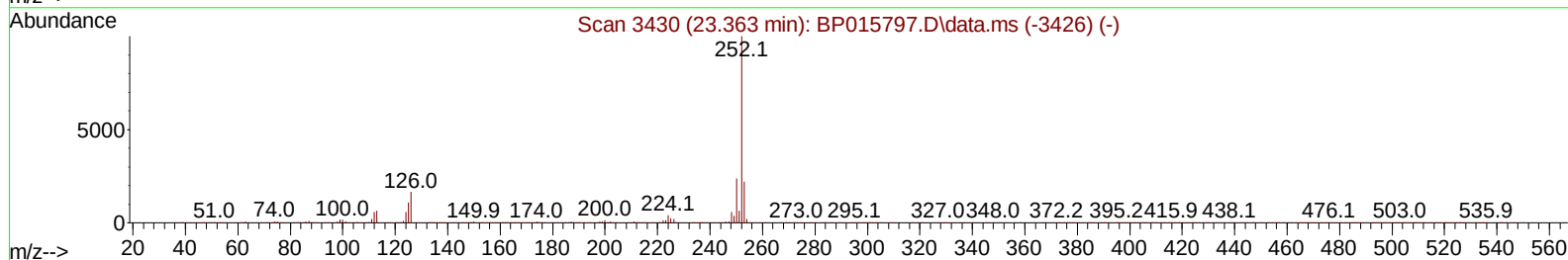
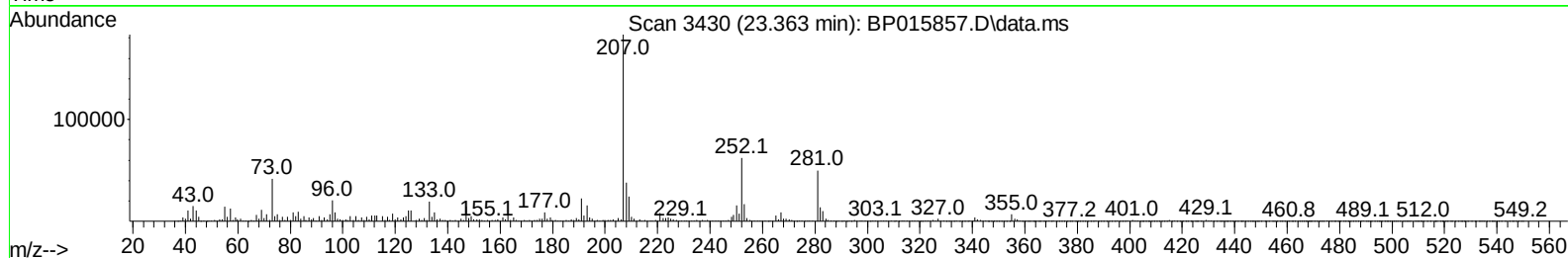
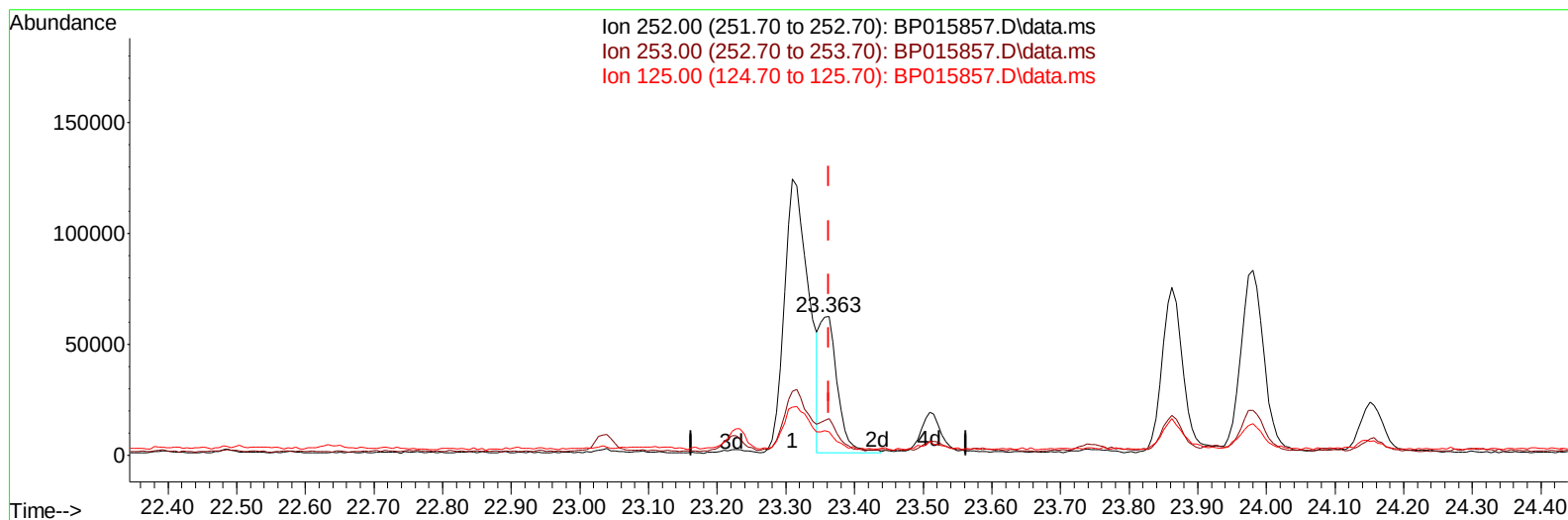
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Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
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Response via : Initial Calibration



TIC: BP015857.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.000) 1.75 ng/ul m

response 110375

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	26.55#
125.00	9.10	16.67#
0.00	0.00	0.00

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 Sample : 03239-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFY6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:35:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	256387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1019007	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	523937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	907649	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	789020	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	973411	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	29262	4.106	ng/uL	0.00
4) Pyridine-d5	3.834	84	130561	7.268	ng/ul	0.01
7) Phenol-d5	7.234	99	463696	21.138	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	332589	24.506	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	376142	22.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	220625	12.731	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	180649	23.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	187312	20.608	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	300852	18.575	ng/ul	0.03
31) 4-Chloroaniline-d4	11.075	131	138671	6.665	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	951043	23.485	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1081529	23.758	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	71845m	13.444	ng/ul	0.06
60) Fluorene-d10	15.704	176	744973	22.342	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	63798	11.429	ng/ul	0.02
73) Anthracene-d10	17.569	188	922529	22.251	ng/ul	0.00
81) Pyrene-d10	19.792	212	1079886	20.960	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1154842	23.519	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	92062	1.867	ng/ul	99
80) Fluoranthene	19.469	202	319744	4.994	ng/ul#	95
82) Pyrene	19.822	202	275115	4.212	ng/ul#	92
85) Benzo(a)anthracene	21.533	228	182107	3.281	ng/ul	95
87) Chrysene	21.592	228	203152	3.858	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	305340	4.882	ng/ul#	91
91) Benzo(k)fluoranthene	23.363	252	110375m	1.747	ng/ul	
93) Benzo(a)pyrene	23.980	252	191483	3.504	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.798	276	155266	2.093	ng/ul#	87
96) Benzo(g,h,i)perylene	27.633	276	150655	2.468	ng/ul#	91

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

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