

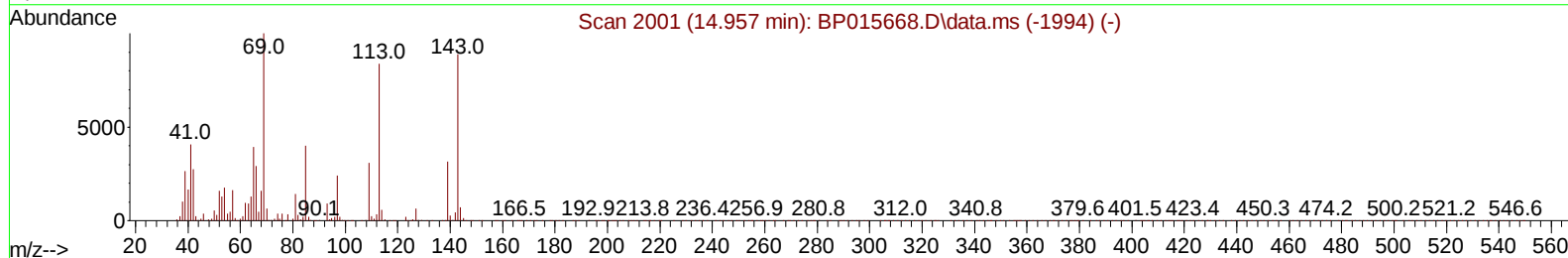
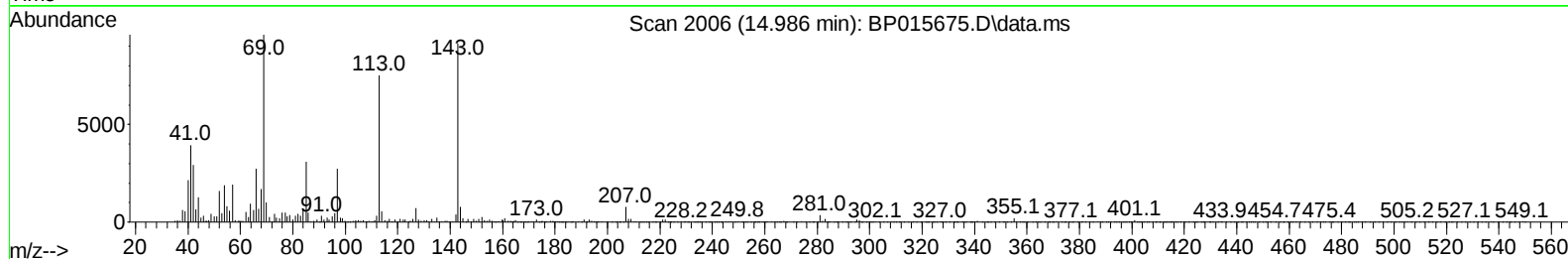
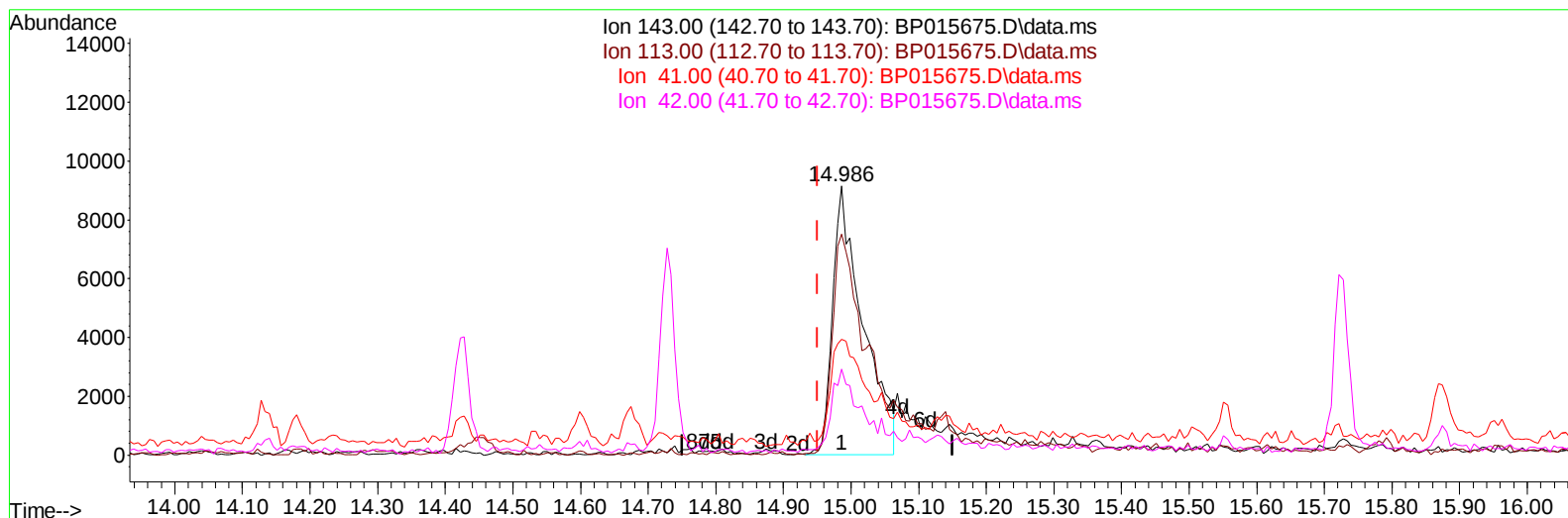
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015675.D
 Acq On : 23 Jun 2023 17:12
 Operator : MA/JU
 Sample : 03084-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM9

Manual IntegrationsAPPROVED

Quant Time: Jun 23 22:36:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015675.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.035) 7.32 ng/u1

response 28352

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	82.28
41.00	42.20	43.09
42.00	29.40	32.05

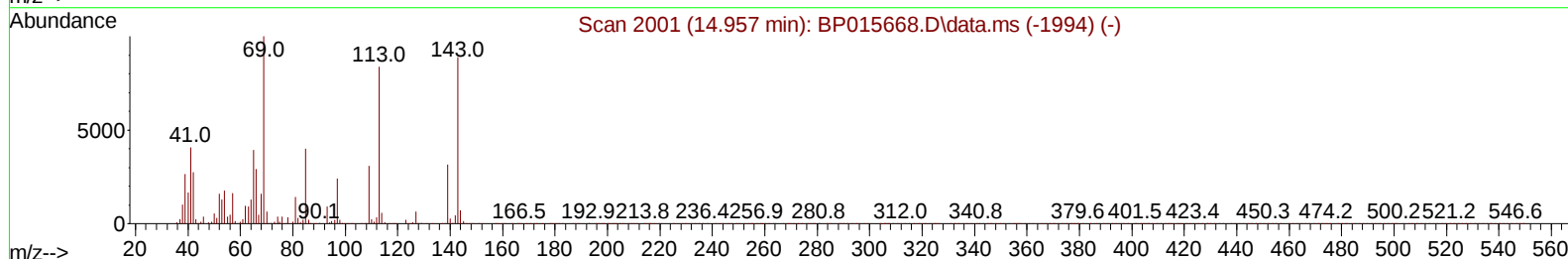
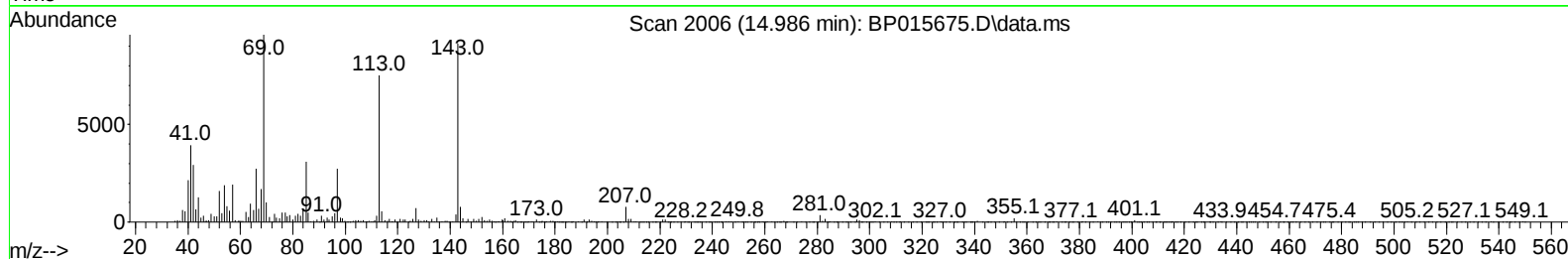
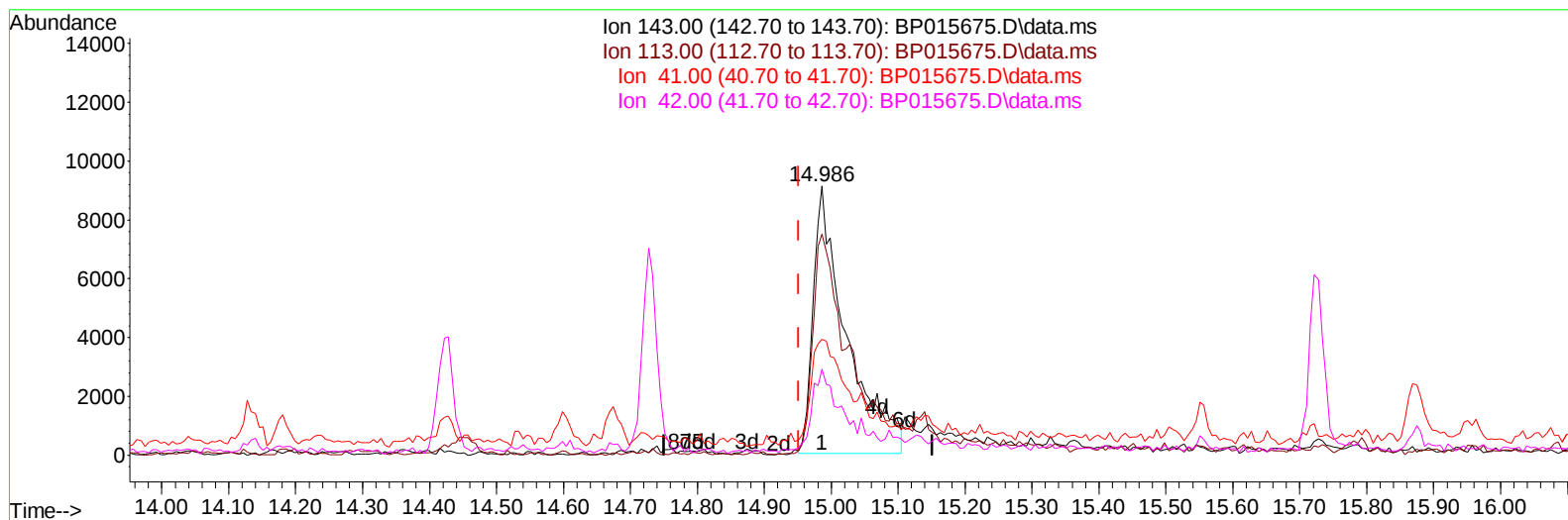
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 Sample : 03084-12
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015675.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.035) 8.07 ng/ul m

response 31257

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	82.28
41.00	42.20	43.09
42.00	29.40	32.05

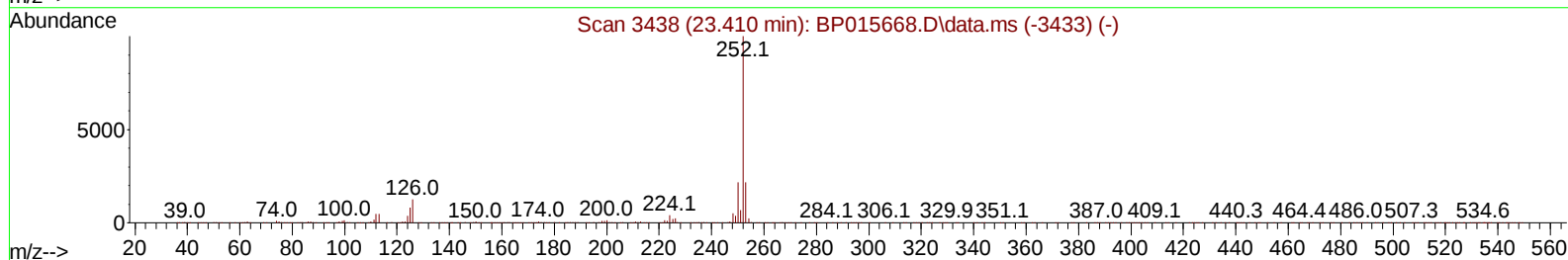
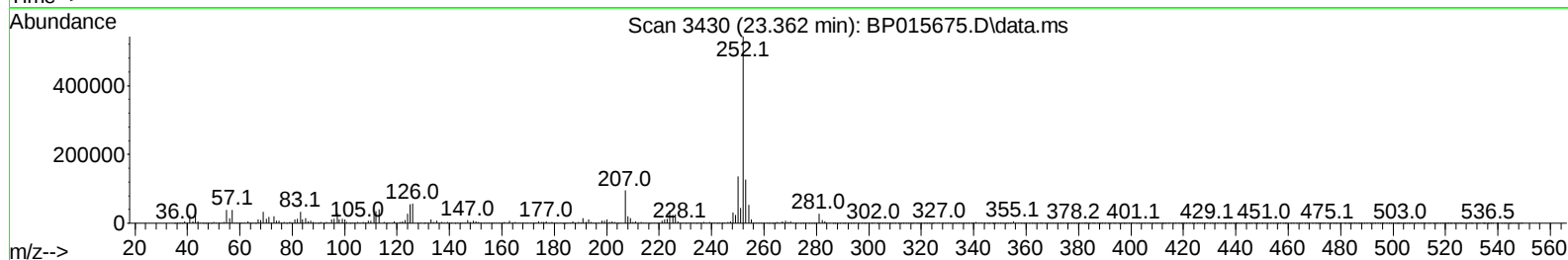
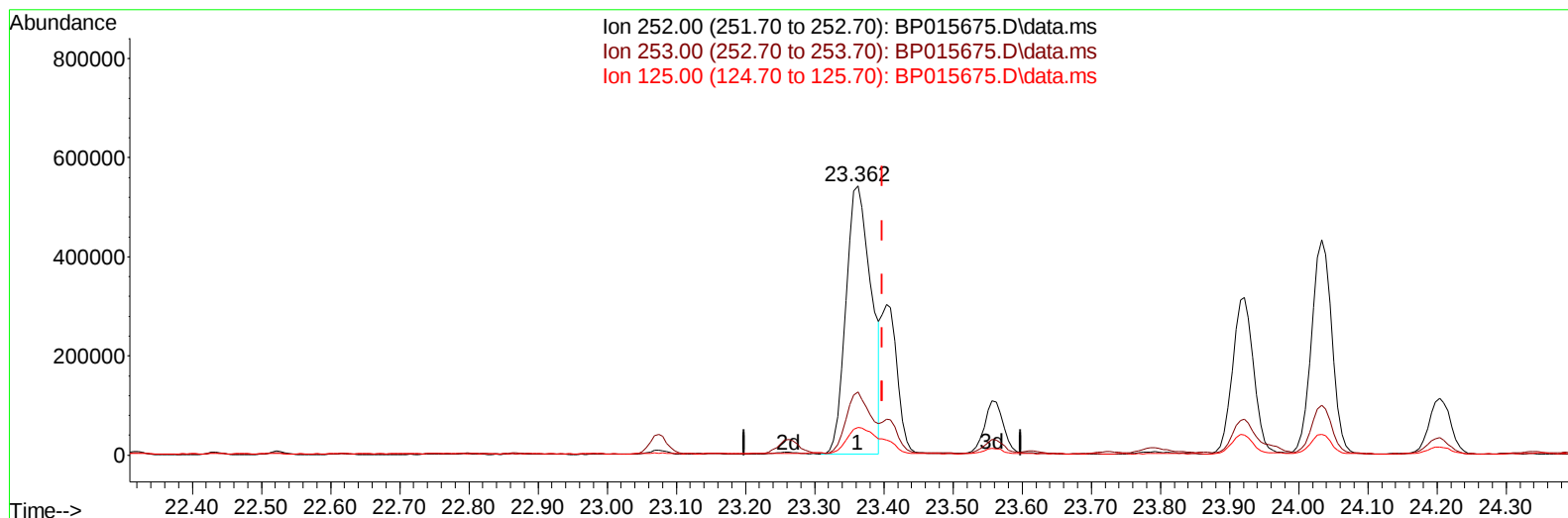
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 Acq On : 23 Jun 2023 17:12
 Operator : MA/JU
 Sample : 03084-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM9

Manual IntegrationsAPPROVED

Quant Time: Jun 23 23:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
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Reviewed By :Yogesh Patel 06/26/2023
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TIC: BP015675.D\data.ms

(91) Benzo(k)fluoranthene

23.362min (-0.035) 32.19 ng/u1

response 1379660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.54
125.00	9.10	10.21
0.00	0.00	0.00

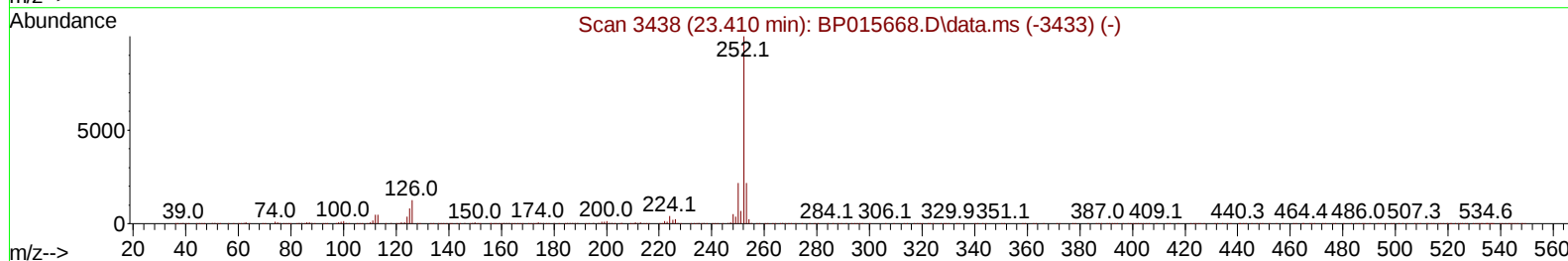
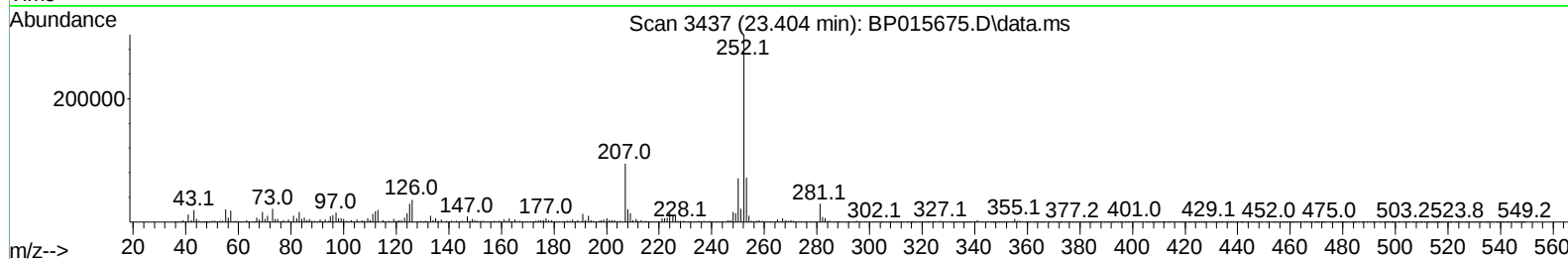
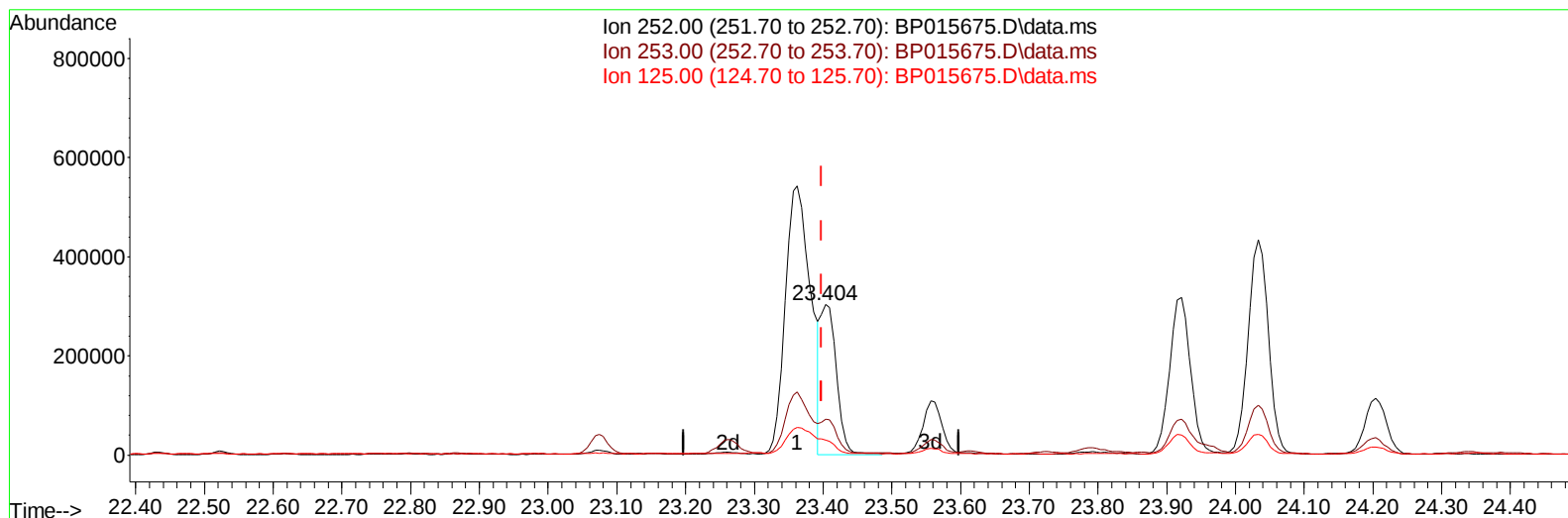
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 23 23:44:00 2023
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TIC: BP015675.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 11.34 ng/ul m

response 486012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.76
125.00	9.10	9.88
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 23 23:44:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	144062	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	529139	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	274447	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	534025	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	547625	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	686809	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10455	2.687	ng/uL	0.00
4) Pyridine-d5	3.846	84	84520	8.364	ng/ul	0.00
7) Phenol-d5	7.246	99	176175	13.274	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	123007	15.519	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	152715	15.871	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	99038	9.092	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	73042	17.582	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	81591	17.198	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	118925	13.742	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	83612	6.731	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	384366	17.760	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	429605	18.154	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	31257m	8.065	ng/ul	0.04
60) Fluorene-d10	15.728	176	305020	16.714	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	35278	10.428	ng/ul	0.01
73) Anthracene-d10	17.592	188	436929	17.983	ng/ul	0.00
81) Pyrene-d10	19.822	212	582971	19.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	672878	19.526	ng/ul	0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.451	152	183398	6.998	ng/ul	98
61) Fluorene	15.781	166	32521	1.554	ng/ul	92
72) Phenanthrene	17.533	178	685020	23.903	ng/ul	99
74) Anthracene	17.628	178	154191	5.303	ng/ul	98
80) Fluoranthene	19.498	202	1859156	52.074	ng/ul	97
82) Pyrene	19.851	202	1422208	38.504	ng/ul	97
85) Benzo(a)anthracene	21.568	228	921576	24.073	ng/ul	98
87) Chrysene	21.621	228	885646	24.475	ng/ul	97
90) Benzo(b)fluoranthene	23.362	252	1379660	31.120	ng/ul	97
91) Benzo(k)fluoranthene	23.404	252	486012m	11.341	ng/ul	
93) Benzo(a)pyrene	24.033	252	884702	22.889	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.862	276	731396	14.621	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.862	278	201874	4.954	ng/ul#	78
96) Benzo(g,h,i)perylene	27.703	276	643395	15.607	ng/ul	99

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

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