

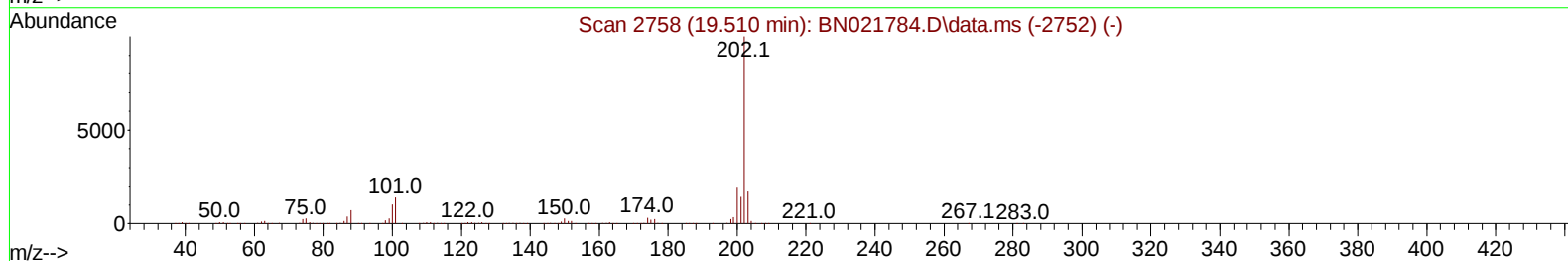
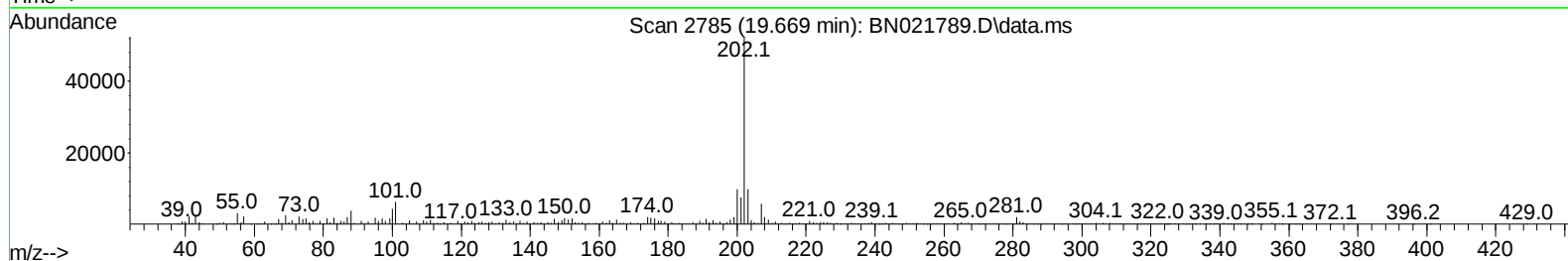
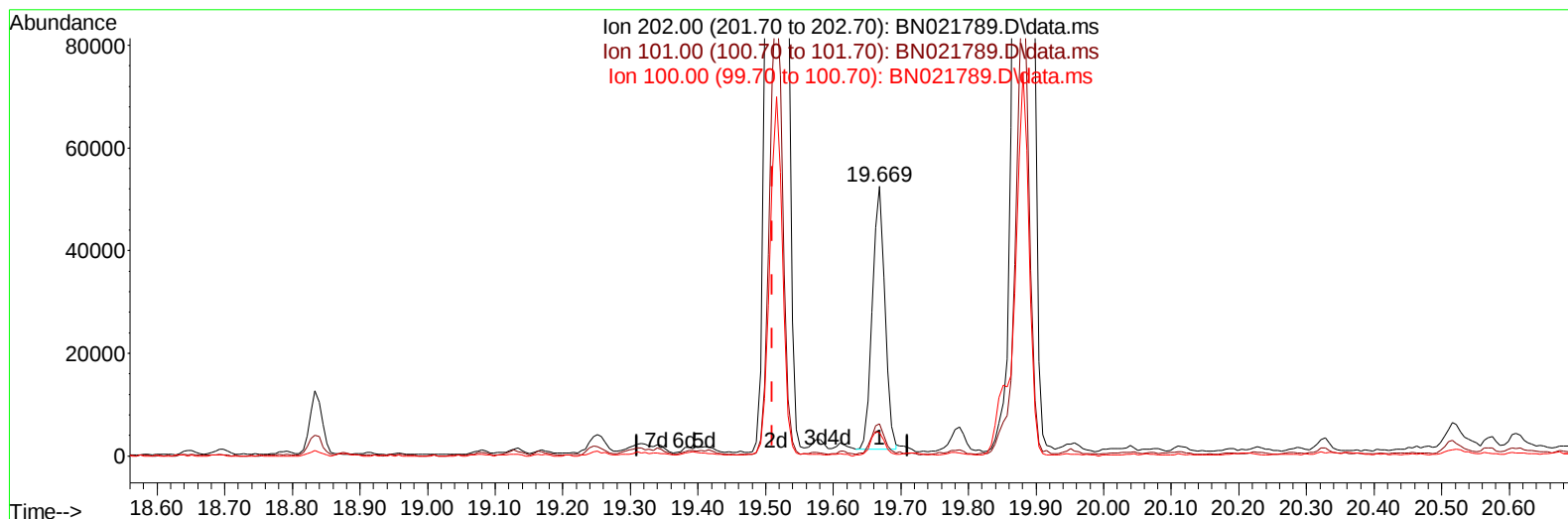
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021789.D
 Acq On : 16 Sep 2022 15:17
 Operator : CG/JU
 Sample : N4601-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5745

Manual IntegrationsAPPROVED

Quant Time: Sep 17 00:21:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 17 00:17:38 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



TIC: BN021789.D\data.ms

(80) Fluoranthene

19.669min (+ 0.159) 1.63 ng/u1

response 65806

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	12.02
100.00	8.40	8.56
0.00	0.00	0.00

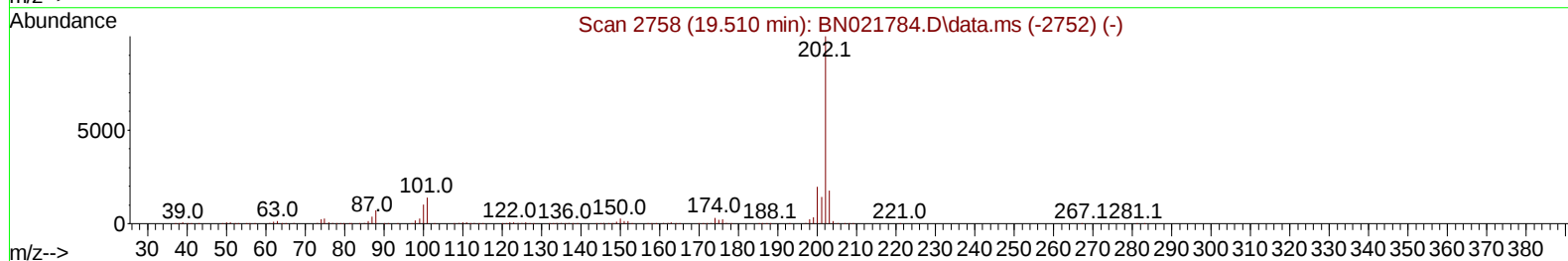
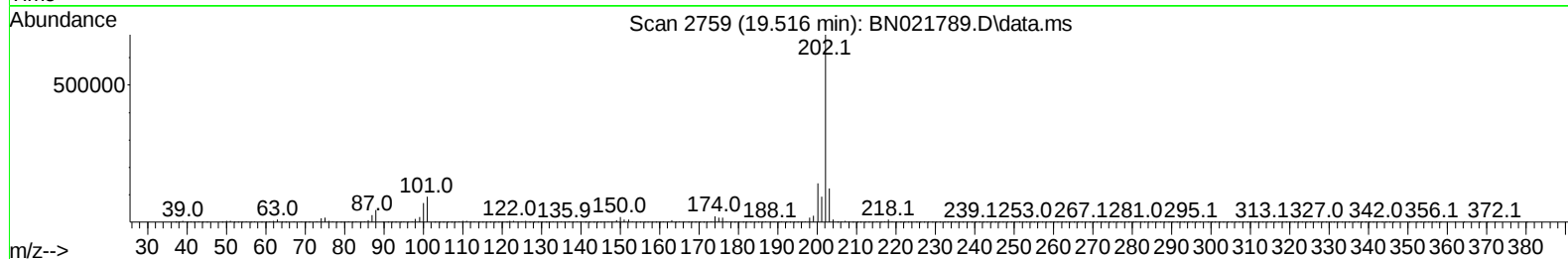
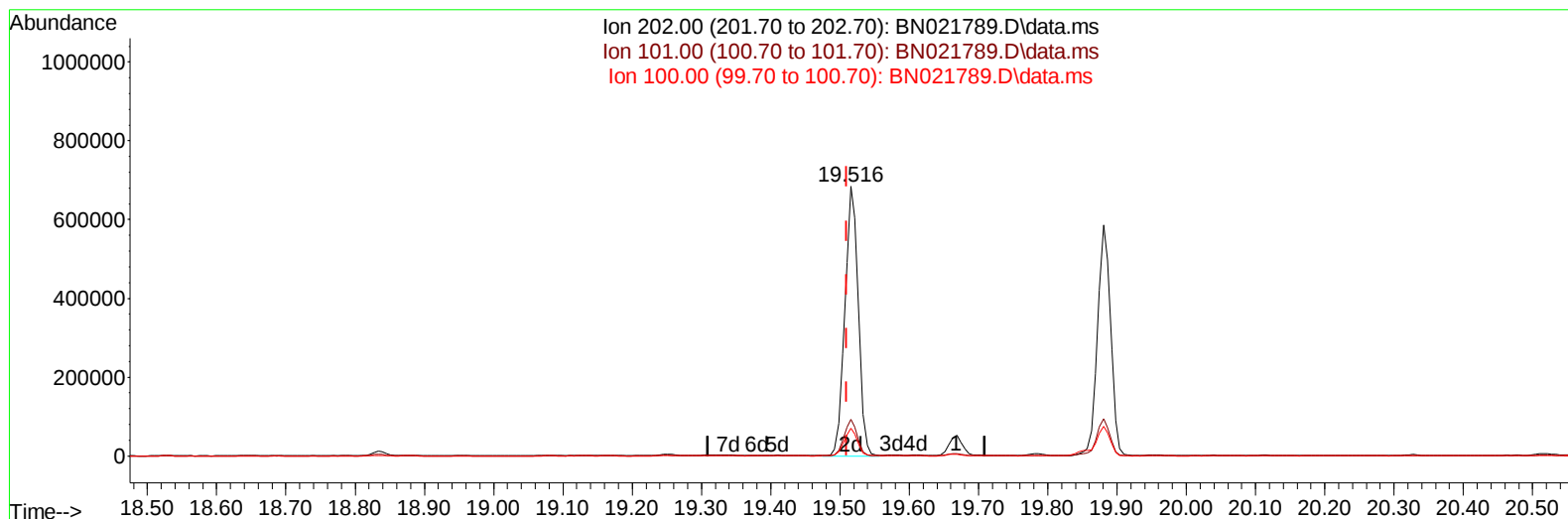
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TIC: BN021789.D\data.ms

(80) Fluoranthene

19.516min (+ 0.006) 22.90 ng/ul m

response 923236

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	13.54#
100.00	8.40	10.24#
0.00	0.00	0.00

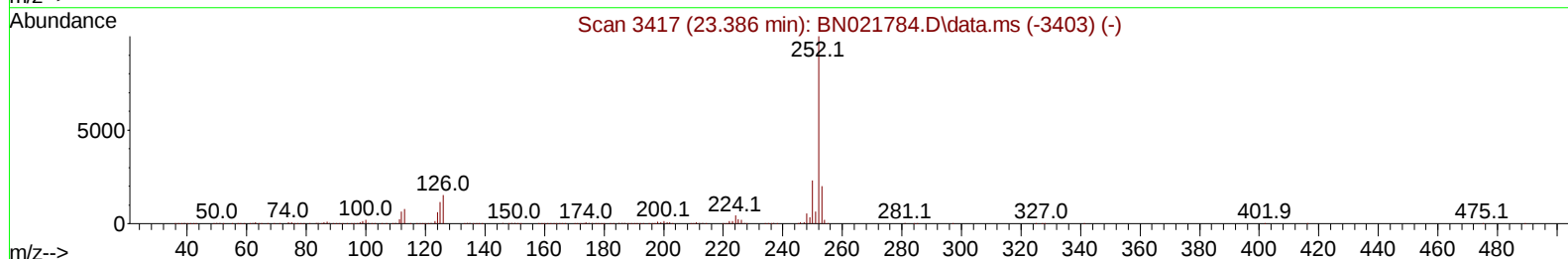
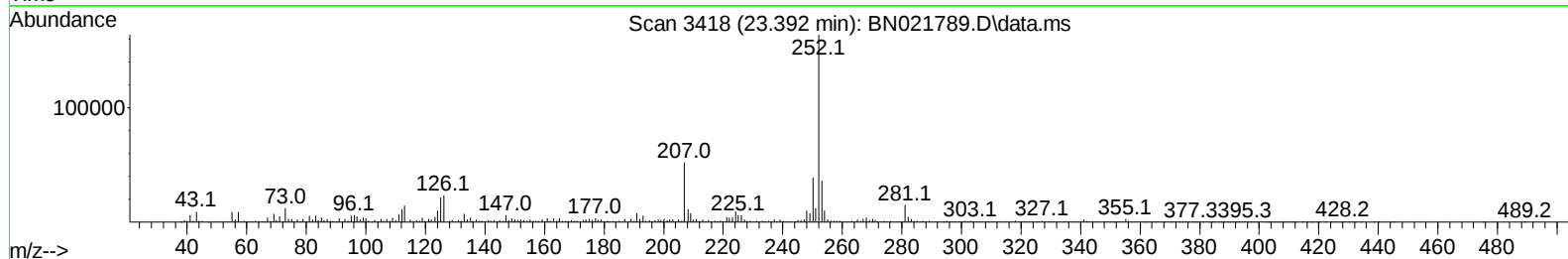
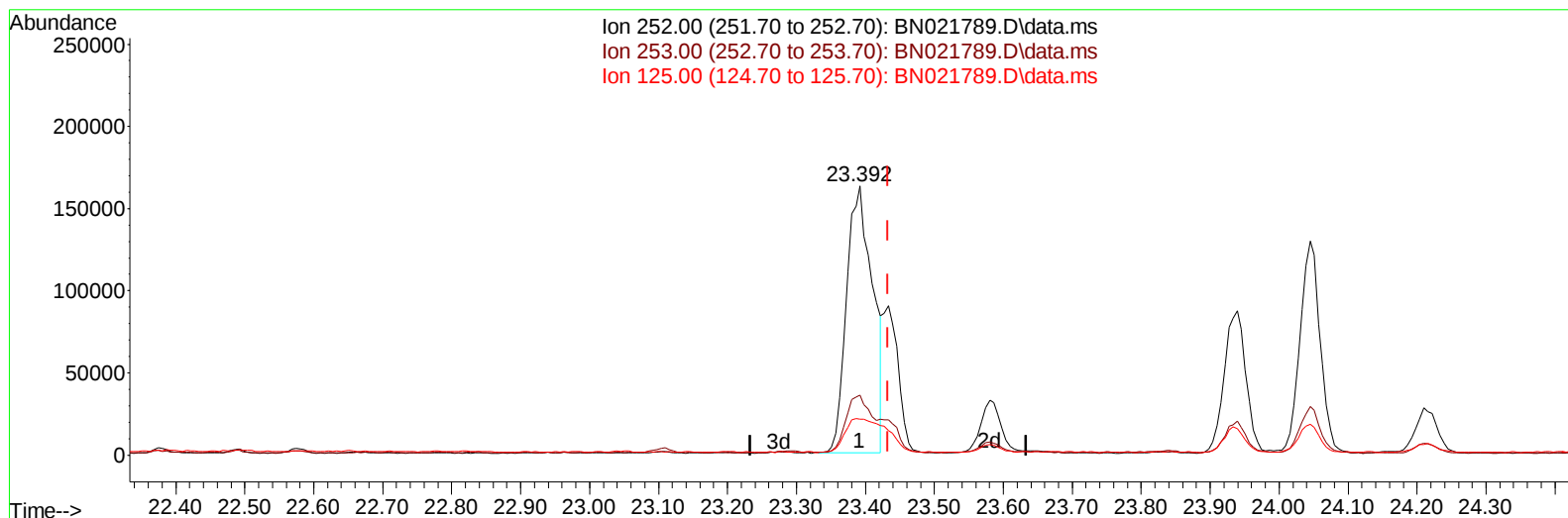
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 Operator : CG/JU
 Sample : N4601-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN021789.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (-0.041) 13.77 ng/u1

response 427456

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.23
125.00	10.30	13.45#
0.00	0.00	0.00

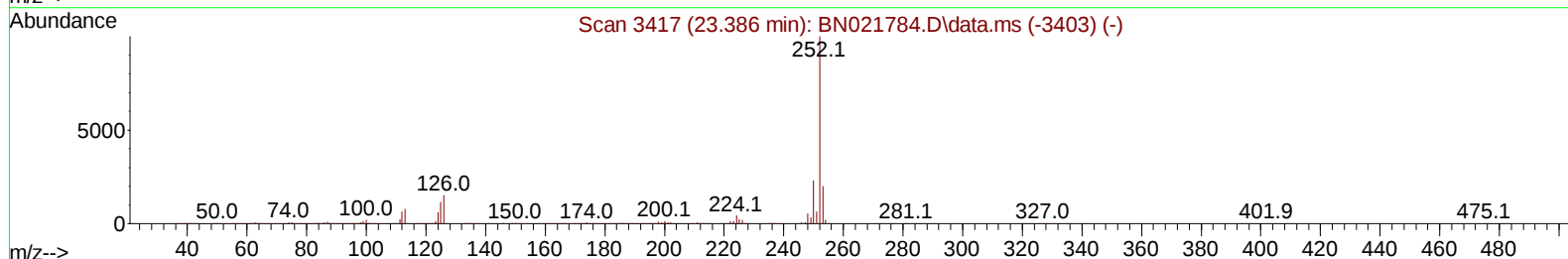
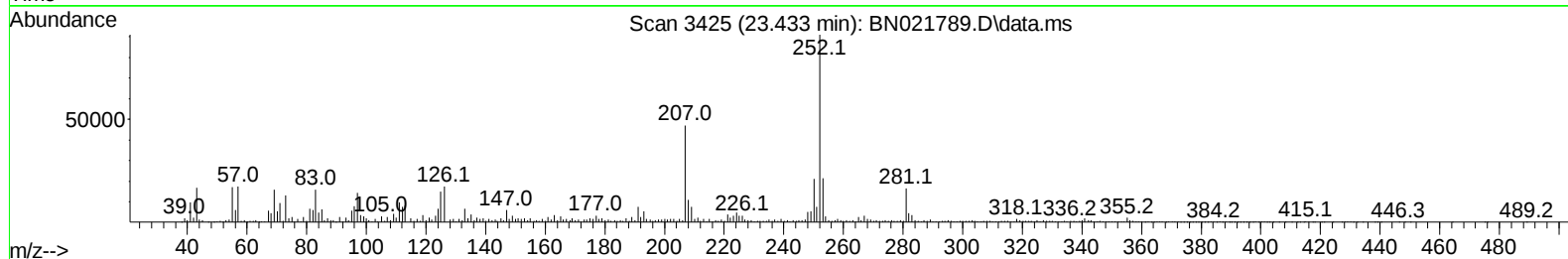
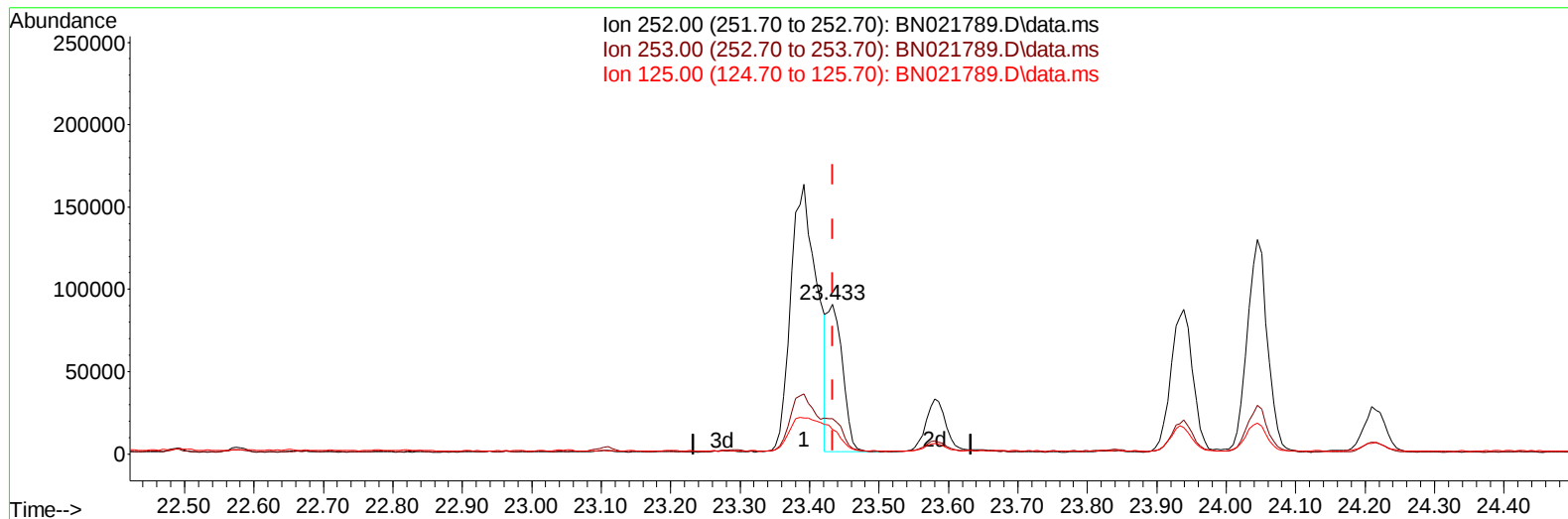
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Data File : BN021789.D
Acq On : 16 Sep 2022 15:17
Operator : CG/JU
Sample : N4601-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5745

Manual IntegrationsAPPROVED

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TIC: BN021789.D\data.ms

(91) Benzo(k)fluoranthene

23.433min (+ 0.000) 4.38 ng/u1 m

response 135936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.59
125.00	10.30	16.29#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N4601-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	175033	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	788138	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	485789	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	971944	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.651	240	702945	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	570540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	14206	3.047	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.205	99	309366	19.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	210899	21.947	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	258917	22.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	240605	19.316	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	141033	26.265	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	147721	30.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	249408	23.480	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	80000	4.435	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	811500	24.440	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	978729	25.284	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	59555	9.014	ng/ul	0.00
60) Fluorene-d10	15.698	176	704967	24.401	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	72715	18.704	ng/ul	0.00
73) Anthracene-d10	17.557	188	997258	23.283	ng/ul	0.00
81) Pyrene-d10	19.851	212	1070591	32.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	710792	26.284	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	394451	7.683	ng/ul	100
80) Fluoranthene	19.516	202	923236m	22.896	ng/ul	
82) Pyrene	19.881	202	773860	18.414	ng/ul#	91
85) Benzo(a)anthracene	21.633	228	313944	7.418	ng/ul	98
87) Chrysene	21.686	228	351362	8.574	ng/ul	98
90) Benzo(b)fluoranthene	23.392	252	427456	12.315	ng/ul#	94
91) Benzo(k)fluoranthene	23.433	252	135936m	4.378	ng/ul	
93) Benzo(a)pyrene	24.045	252	261537	7.875	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.792	276	191146	4.688	ng/ul	95
95) Dibenzo(a,h)anthracene	26.810	278	44392	1.290	ng/ul#	85
96) Benzo(g,h,i)perylene	27.615	276	155324	4.366	ng/ul	97

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

