

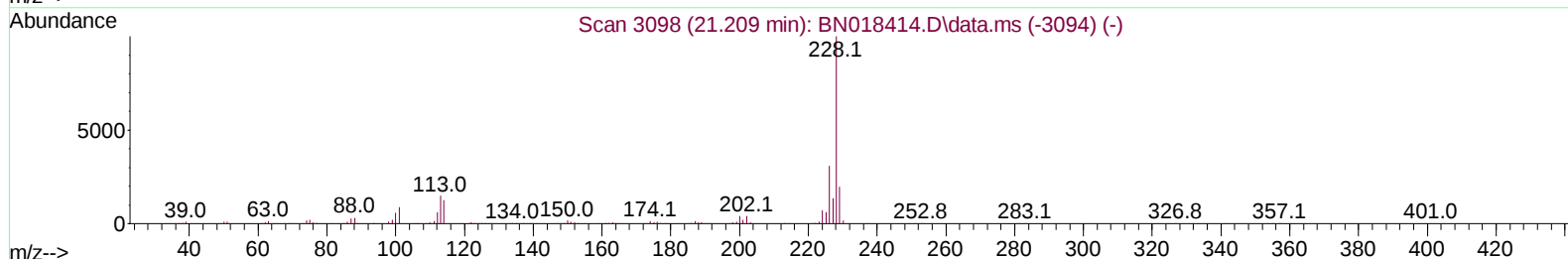
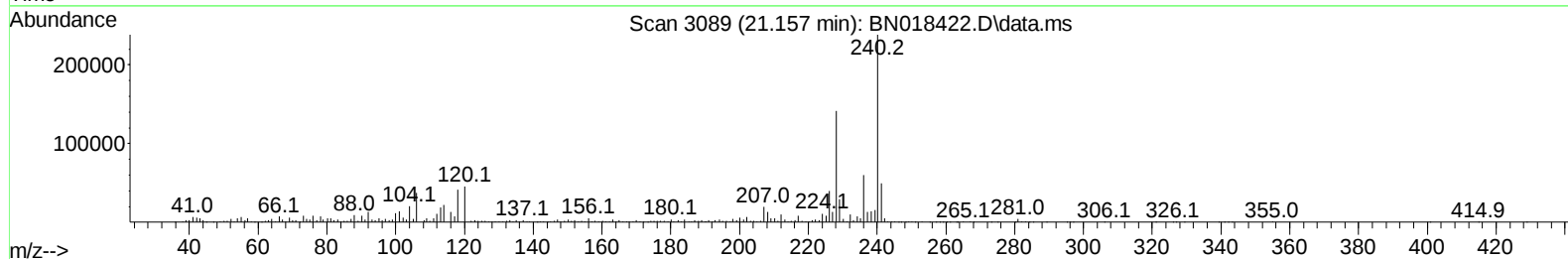
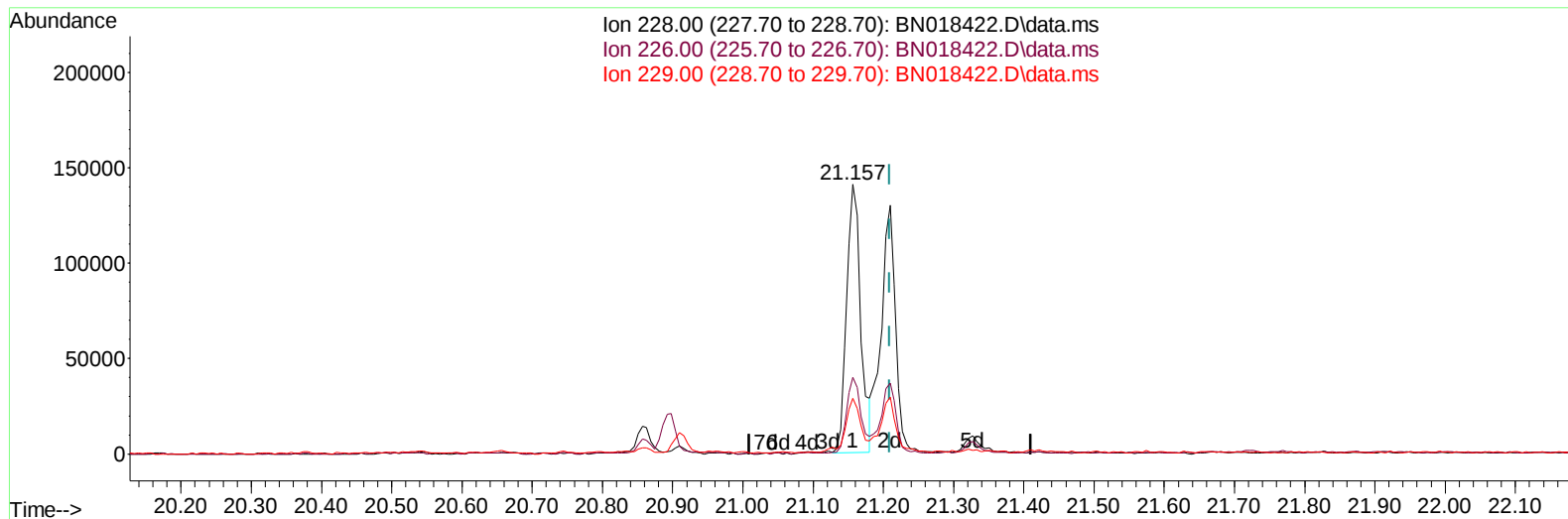
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018422.D
Acq On : 19 Jan 2022 18:03
Operator : CG/JU
Sample : N1129-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLZ7

Manual IntegrationsAPPROVED

Quant Time: Jan 20 02:37:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BN018422.D\data.ms

(87) Chrysene

21.157min (-0.053) 1.71 ng/u1

response 197230

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.40	28.34
229.00	18.70	20.72
0.00	0.00	0.00

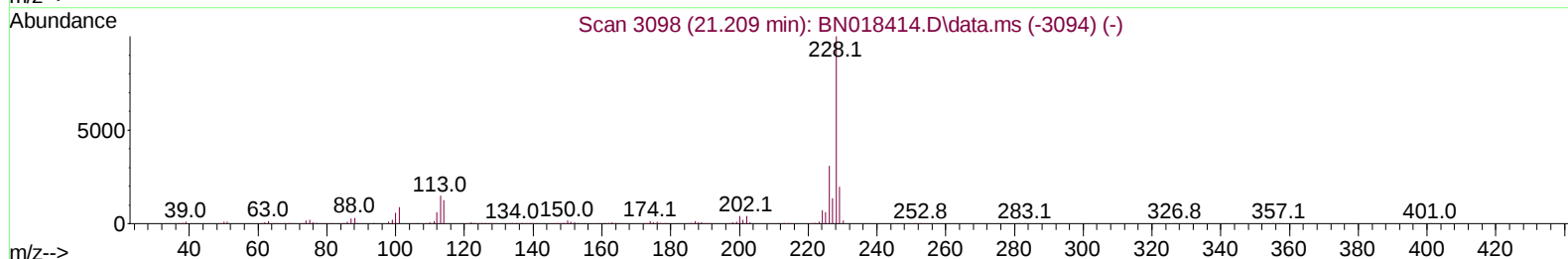
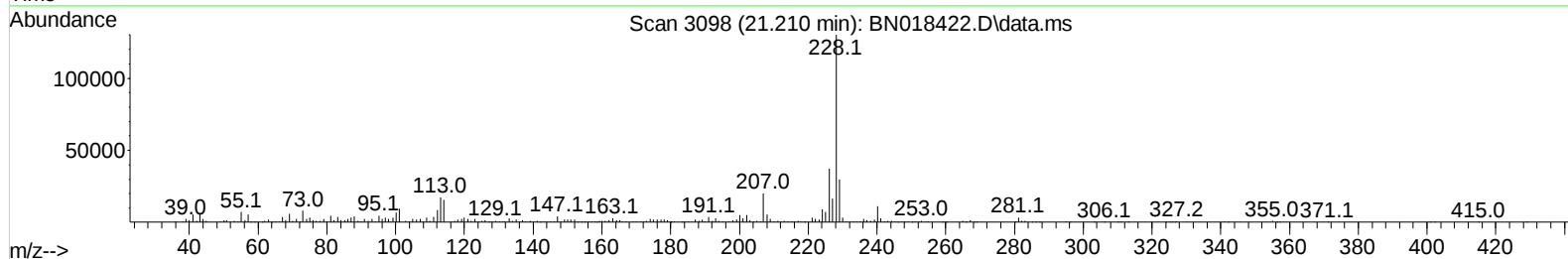
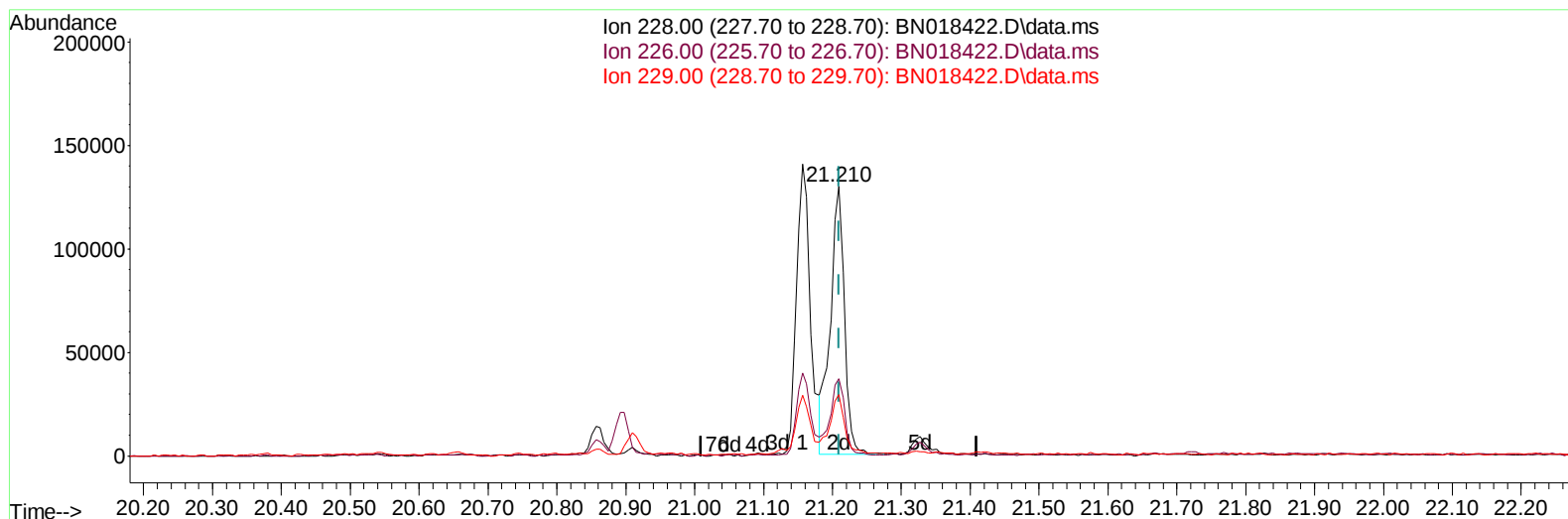
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TIC: BN018422.D\data.ms

(87) Chrysene

21.210min (-0.000) 1.61 ng/ul m

response 185872

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.40	28.62
229.00	18.70	22.89#
0.00	0.00	0.00

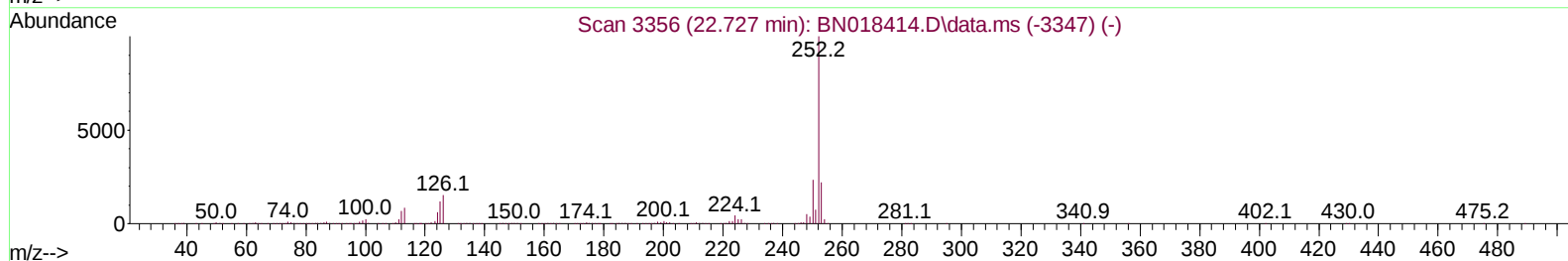
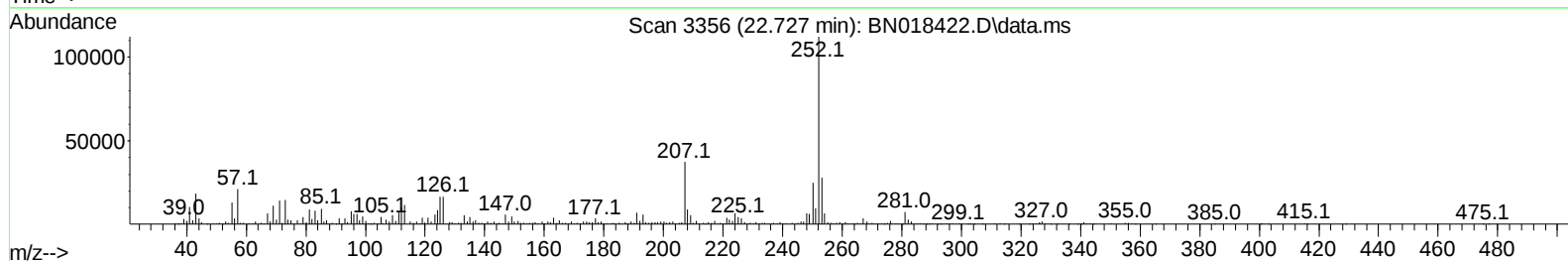
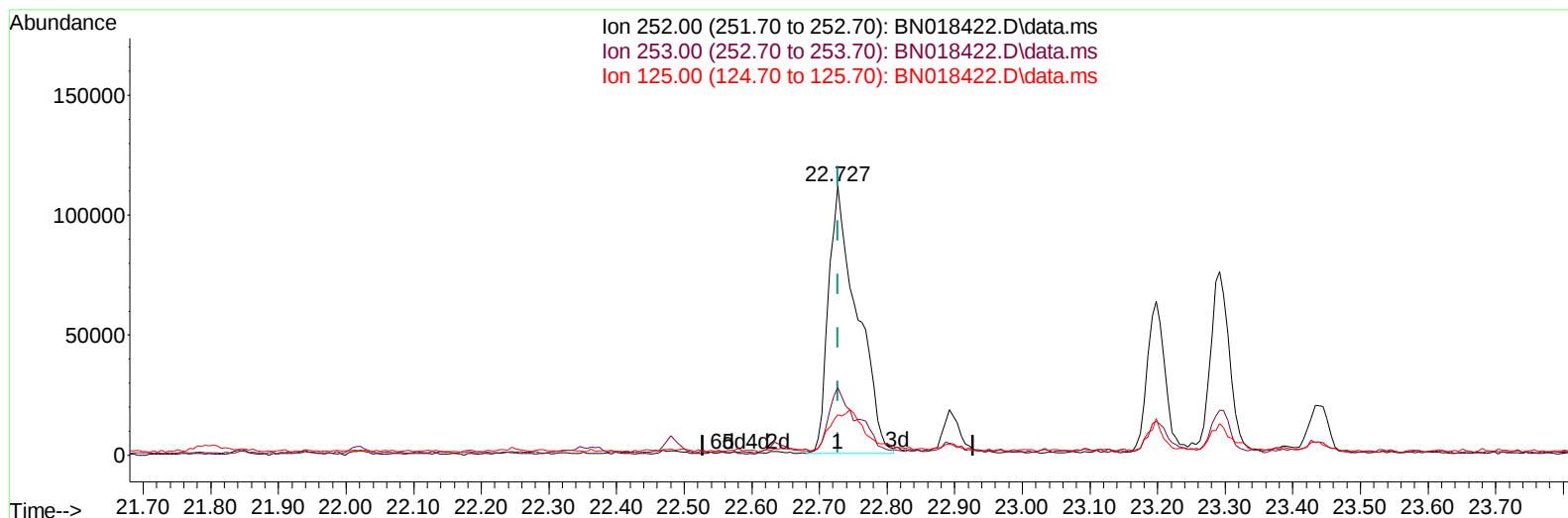
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 Sample : N1129-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN018422.D\data.ms

(90) Benzo(b)fluoranthene

22.727min (-0.000) 3.61 ng/u1

response 327890

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.03
125.00	9.00	14.95#
0.00	0.00	0.00

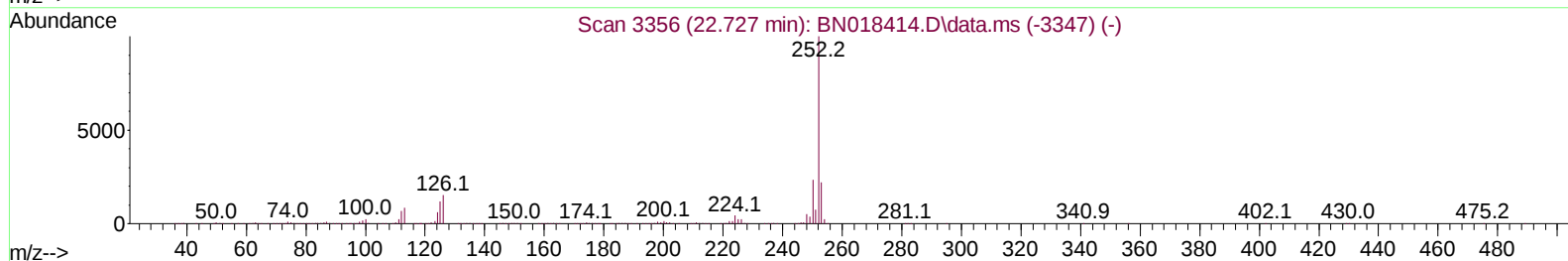
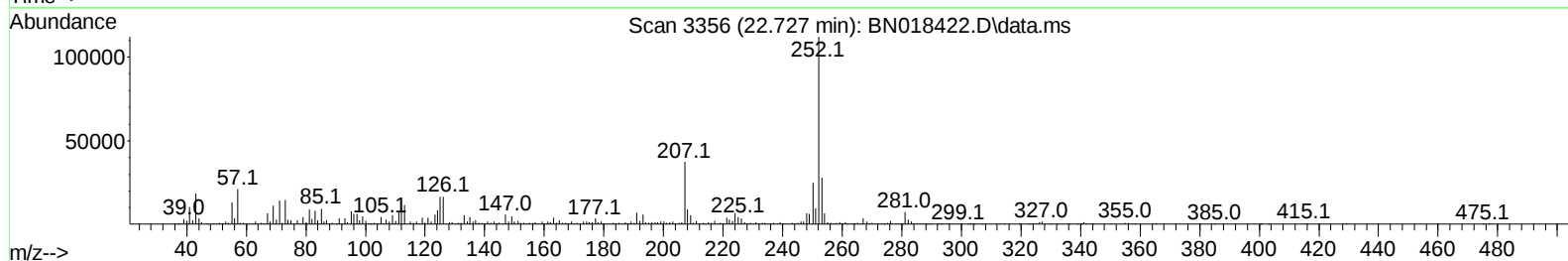
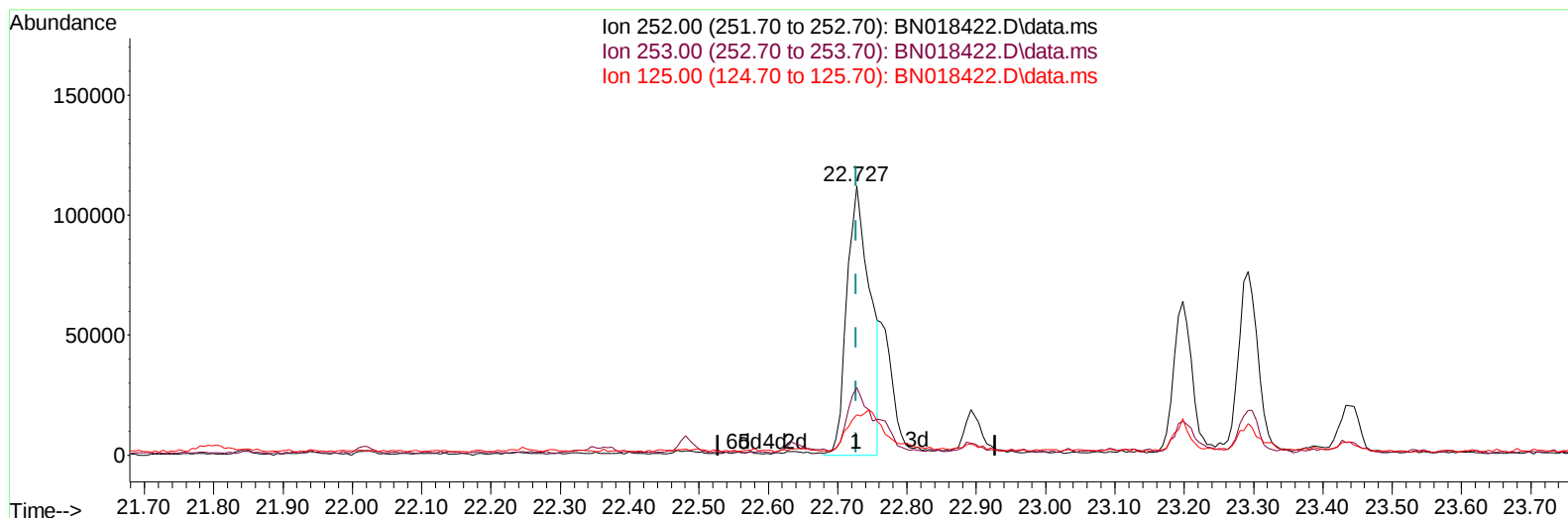
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 Acq On : 19 Jan 2022 18:03
 Operator : CG/JU
 Sample : N1129-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN018422.D\data.ms

(90) Benzo(b)fluoranthene

22.727min (-0.000) 2.84 ng/u1 m

response 258297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.03
125.00	9.00	14.95#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	398850	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1773254	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1085087	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2148482	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.174	240	1786863	20.000	ng/ul	# 0.00
88) Perylene-d12	23.386	264	1418618	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	28621	2.885	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.775	99	611593	15.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	449279	18.195	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	517138	18.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.304	113	409444	13.382	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128	259122	19.620	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	254858	18.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	469715	18.313	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	333217	8.453	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	1579515	20.041	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	2113676	21.215	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	48450	3.221	ng/ul	0.00
60) Fluorene-d10	15.228	176	1403208	21.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	90643	7.456	ng/ul	0.00
73) Anthracene-d10	17.075	188	2113372	21.239	ng/ul	0.00
81) Pyrene-d10	19.374	212	2432504	23.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.245	264	1675982	23.738	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.039	202	378353	3.045	ng/ul#	92
82) Pyrene	19.404	202	350711	2.770	ng/ul#	93
85) Benzo(a)anthracene	21.157	228	197068	1.685	ng/ul	96
87) Chrysene	21.210	228	185872m	1.614	ng/ul	
90) Benzo(b)fluoranthene	22.727	252	258297m	2.840	ng/ul	
93) Benzo(a)pyrene	23.292	252	148672	1.714	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.633	276	101543	1.059	ng/ul#	95
96) Benzo(g,h,i)perylene	26.327	276	97119	1.208	ng/ul#	86

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

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