

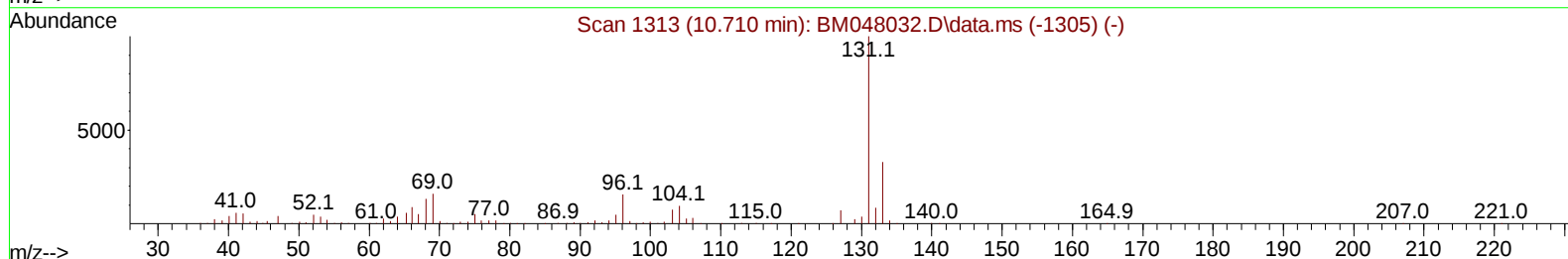
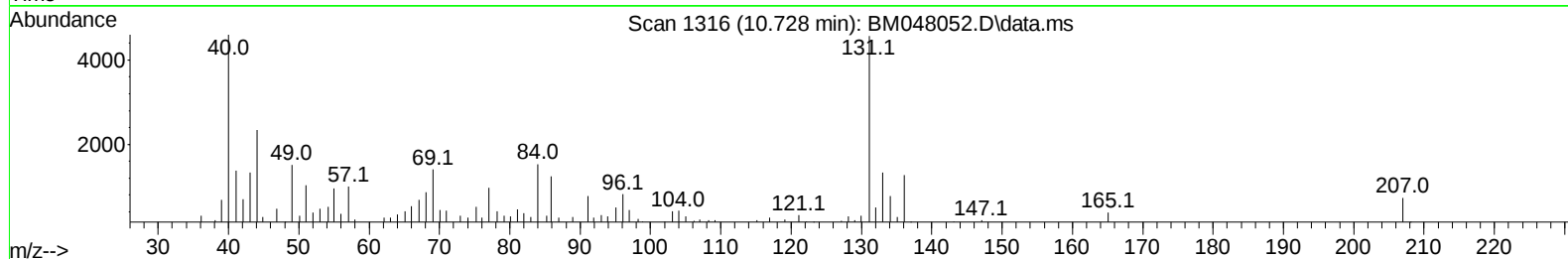
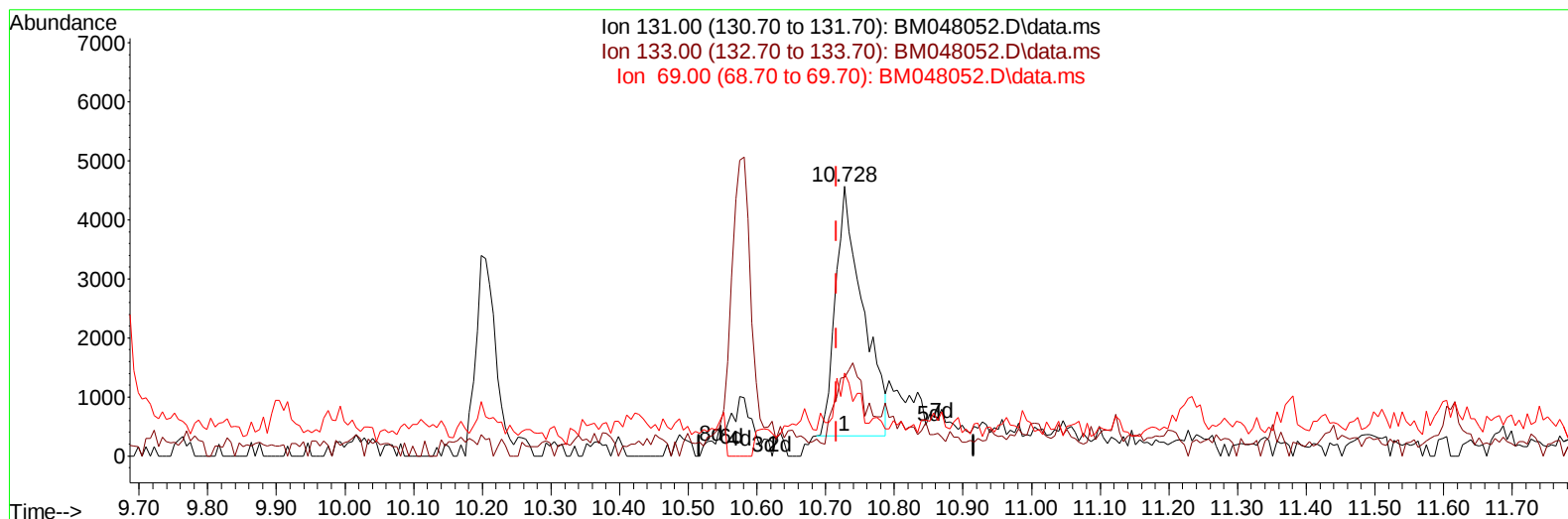
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048052.D
 Acq On : 15 Oct 2024 07:25
 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 07:58:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :mohammad ahmed 10/17/2024



TIC: BM048052.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 0.39 ng/u1

response 11593

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	29.16
69.00	20.90	30.69#
0.00	0.00	0.00

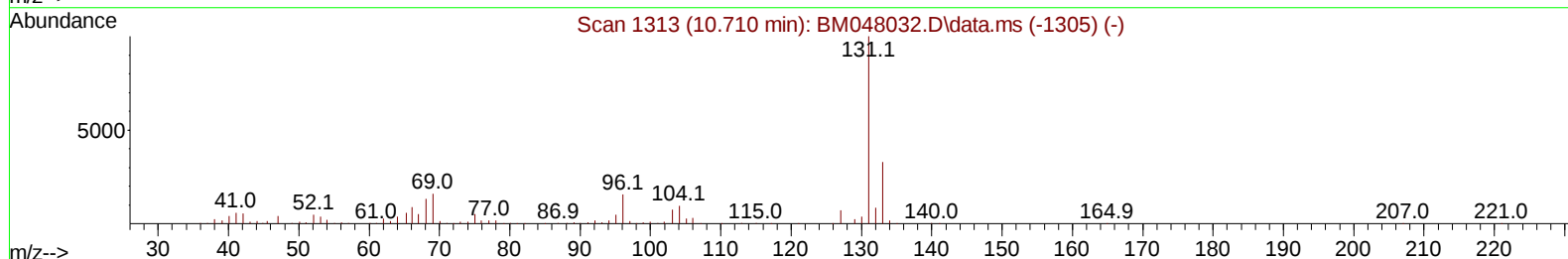
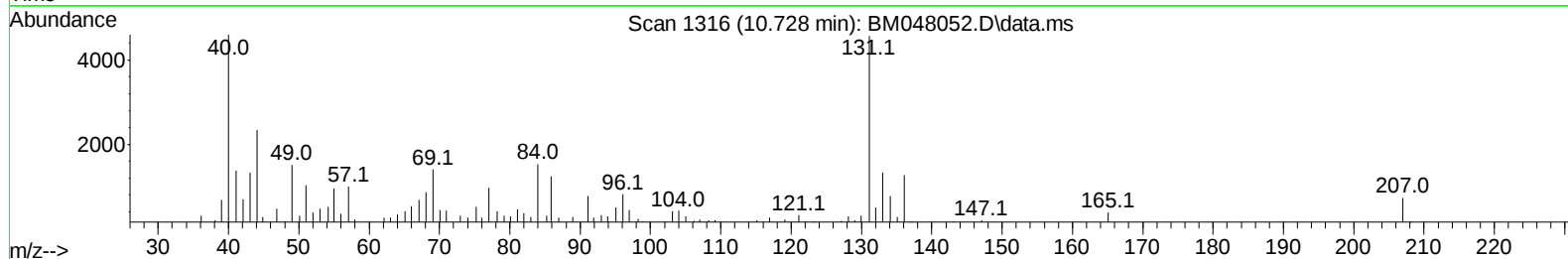
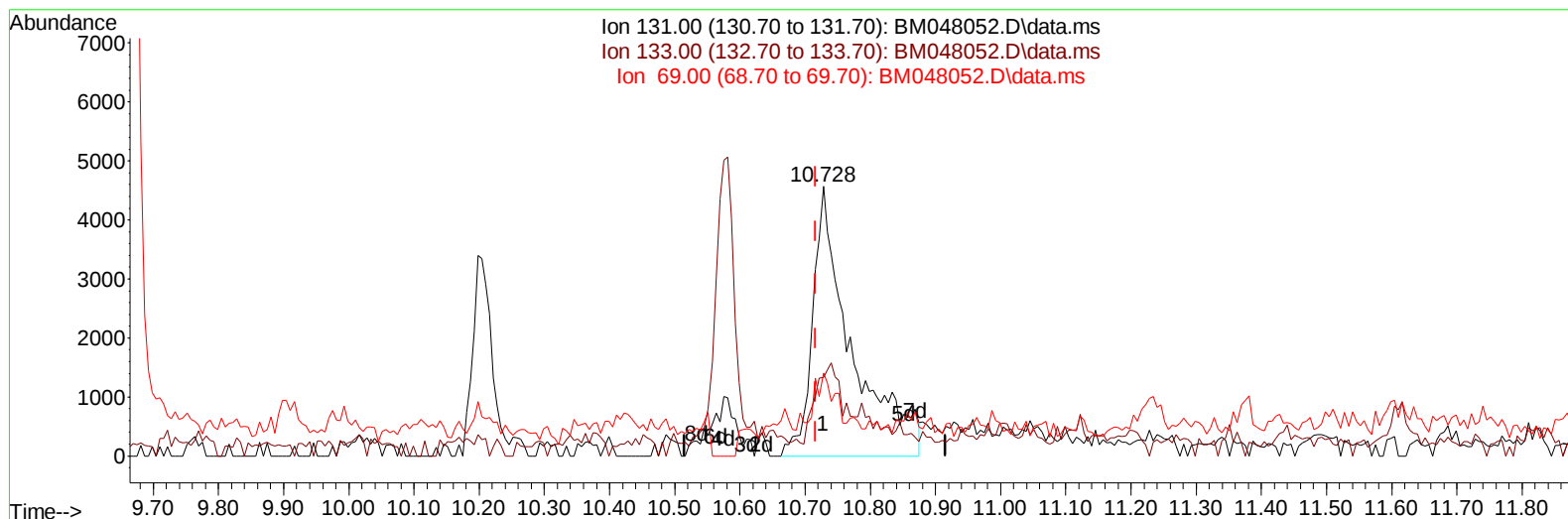
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TIC: BM048052.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 0.63 ng/ul m

response 18715

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	29.16
69.00	20.90	30.69#
0.00	0.00	0.00

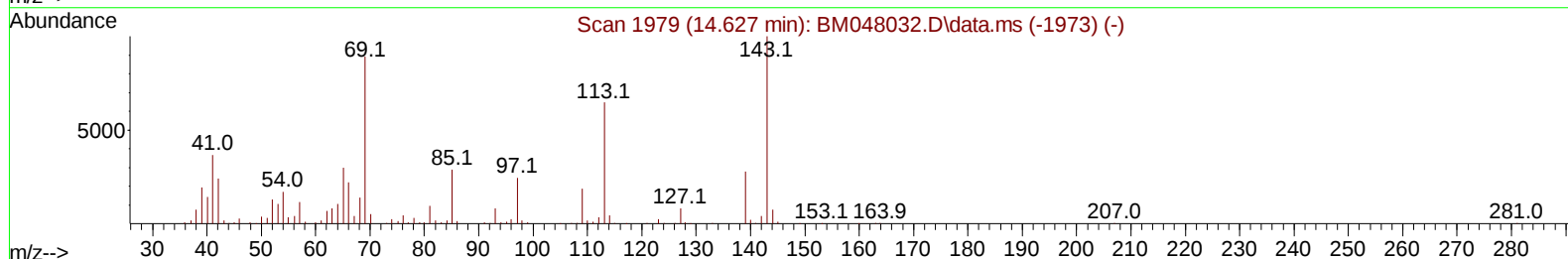
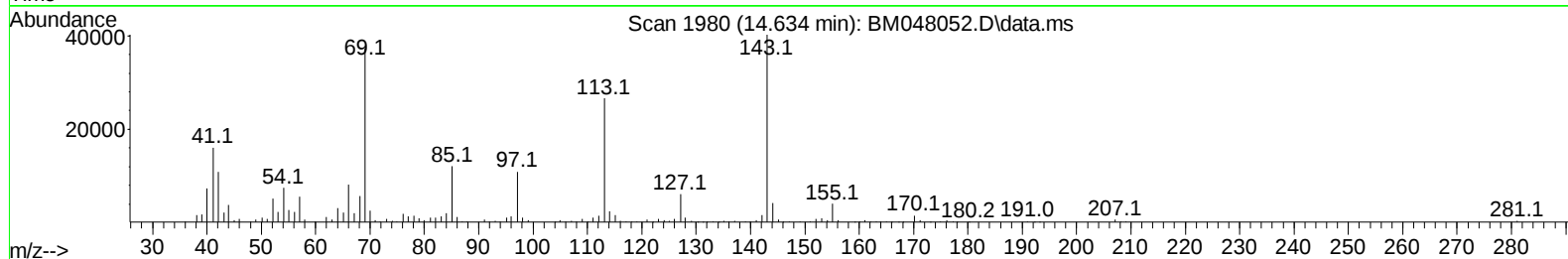
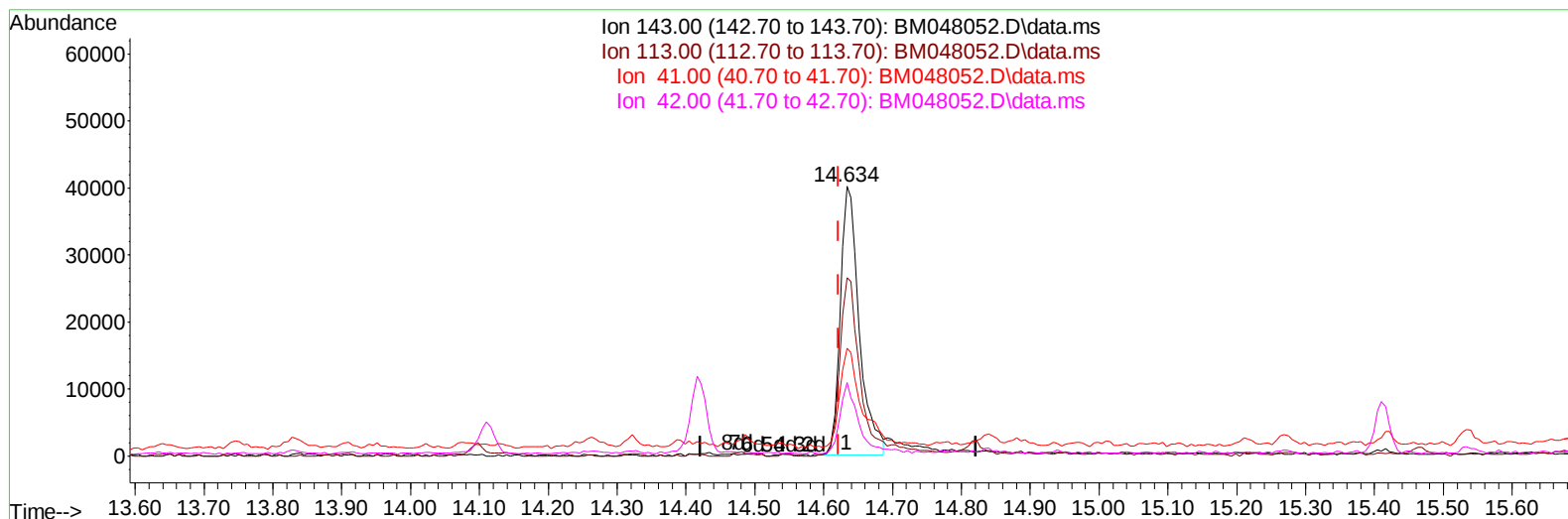
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Acq On : 15 Oct 2024 07:25
Operator : RC/JU
Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY7

Manual IntegrationsAPPROVED

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TIC: BM048052.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.012) 6.90 ng/ul

response 76416

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	66.13
41.00	60.00	39.92#
42.00	40.50	27.13#

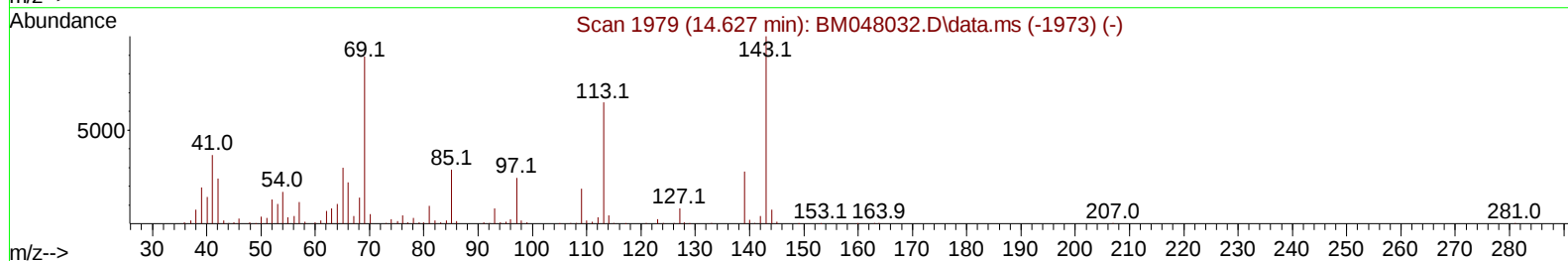
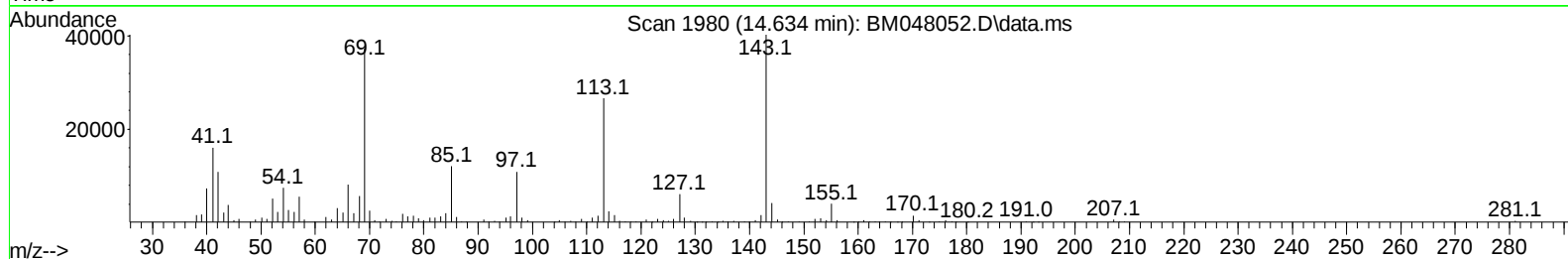
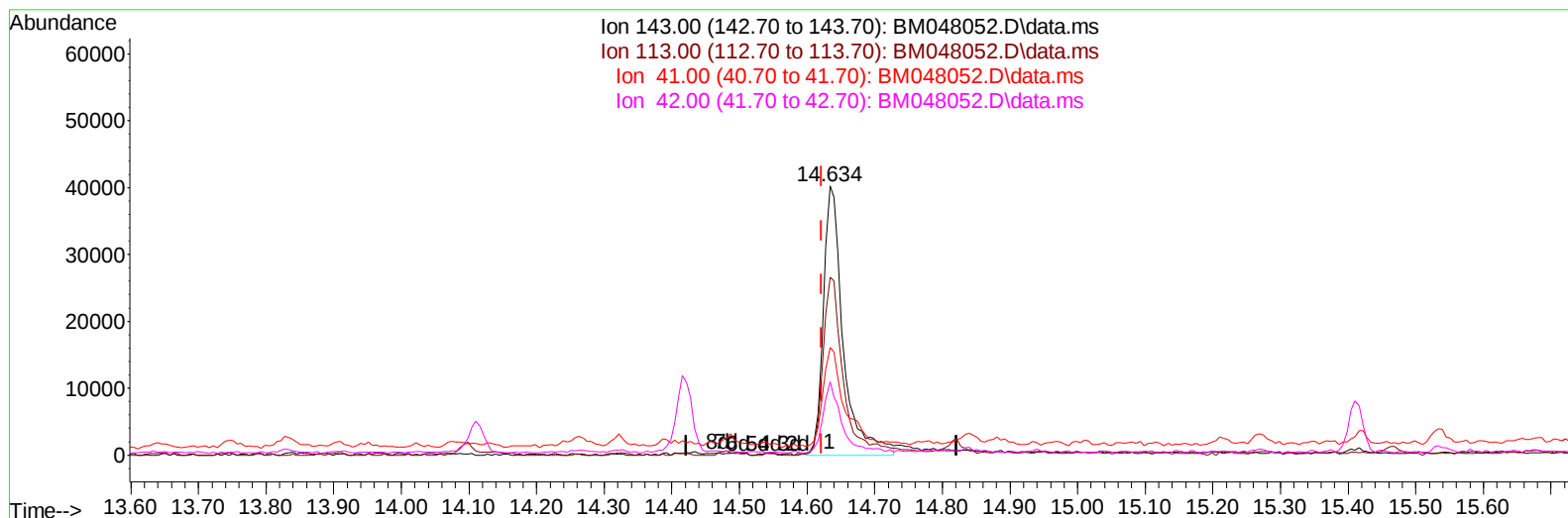
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Sample : P4238-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM048052.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.012) 7.42 ng/ul m

response 82156

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	66.13
41.00	60.00	39.92#
42.00	40.50	27.13#

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 Operator : RC/JU
 Sample : P4238-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 07:59:48 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152		315104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136		1255422	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164		767460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188		1543580	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240		1226197	20.000	ng/ul	0.00
88) Perylene-d12	24.398	264		1475289	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		7736	0.793	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.958	99		261590	8.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67		148576	7.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132		225589	10.406	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113		193817	8.749	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128		105391	10.544	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143		119578	12.483	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165		210831	11.018	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131		18715m	0.633	ng/ul	0.01
46) Dimethylphthalate-d6	13.828	166		604900	10.871	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160		729153	11.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143		82156m	7.416	ng/ul	0.01
60) Fluorene-d10	15.410	176		548023	11.371	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200		40998	4.539	ng/ul	0.00
73) Anthracene-d10	17.257	188		845154	11.135	ng/ul	0.00
81) Pyrene-d10	19.551	212		819349	11.774	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.192	264		596183	7.789	ng/ul	0.02
Target Compounds							
						Qvalue	
16) Acetophenone	8.605	105		54159	1.429	ng/ul#	93
50) Acenaphthylene	14.139	152		167607	2.253	ng/ul	99
52) Acenaphthene	14.481	153		70929	1.349	ng/ul	98
61) Fluorene	15.469	166		85696	1.451	ng/ul	98
72) Phenanthrene	17.204	178		2002613	22.123	ng/ul	99
74) Anthracene	17.292	178		441448	4.781	ng/ul	99
77) Carbazole	17.563	167		247013	2.952	ng/ul	99
80) Fluoranthene	19.221	202		4653699	56.778	ng/ul	99
82) Pyrene	19.580	202		3360476	36.837	ng/ul	96
85) Benzo(a)anthracene	21.374	228		1935514	22.544	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149		598177	12.354	ng/ul#	97
87) Chrysene	21.433	228		2368354	28.296	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252		3513553	38.190	ng/ul	98
91) Benzo(k)fluoranthene	23.504	252		1097852	11.670	ng/ul	97
93) Benzo(a)pyrene	24.256	252		1226853	14.041	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.792	276		1342796	11.992	ng/ul	98
95) Dibenzo(a,h)anthracene	27.833	278		442603	4.823	ng/ul#	90
96) Benzo(g,h,i)perylene	28.850	276		171853	1.959	ng/ul#	90

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

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