

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019036.D
 Acq On : 22 Dec 2023 12:36
 Operator : MA/JU
 Sample : 05626-10MEDL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

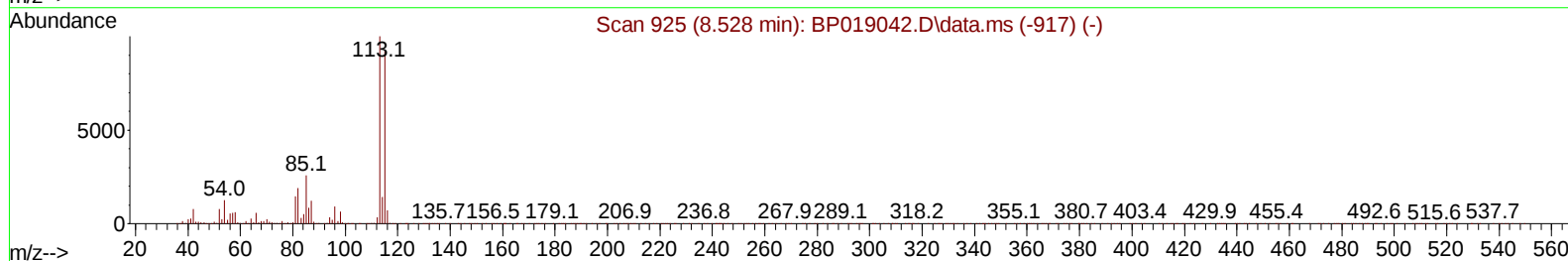
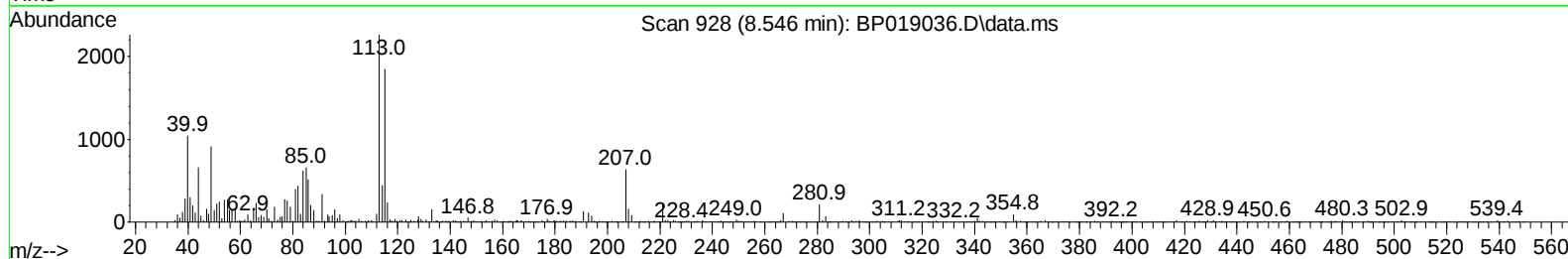
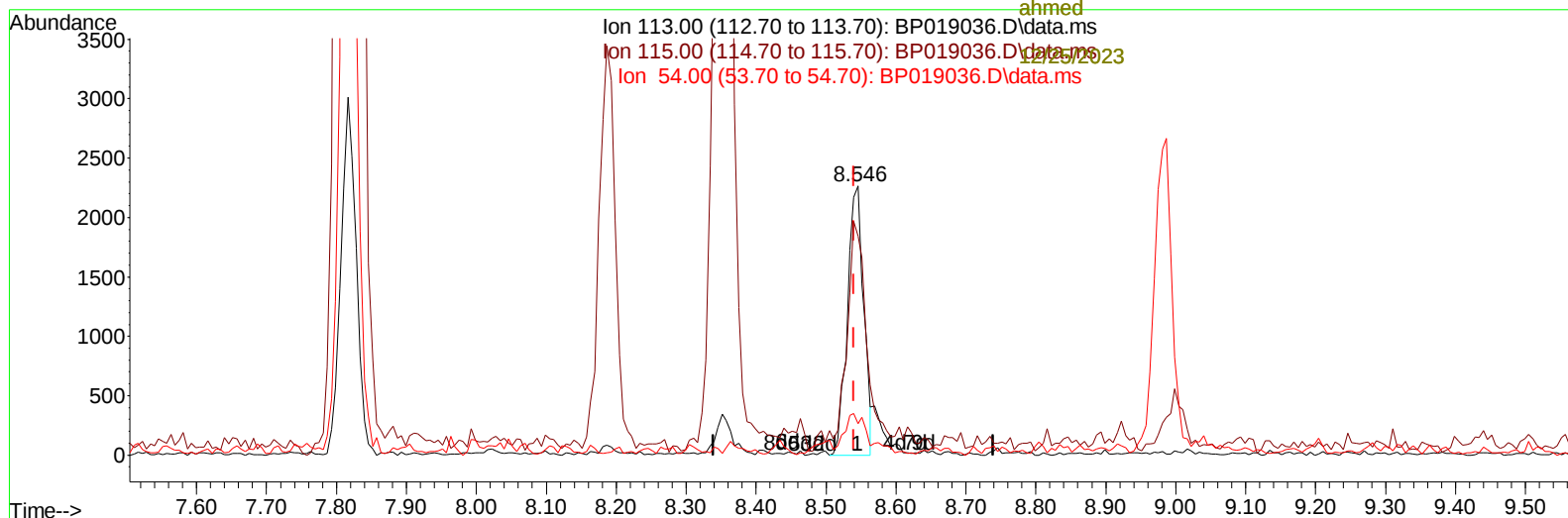
Instrument :
 BNA_P
 ClientSampleId :
 DCLF6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 18:11:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

12/25/2023
 Supervised By :mohammad
 ahmed



TIC: BP019036.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.546min (+ 0.006) 0.29 ng/u1

response 3713

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	81.58
54.00	12.20	11.75
0.00	0.00	0.00

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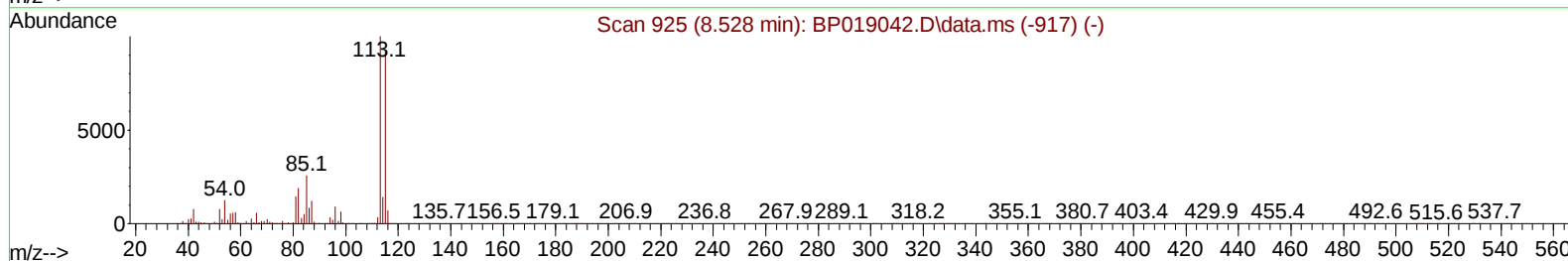
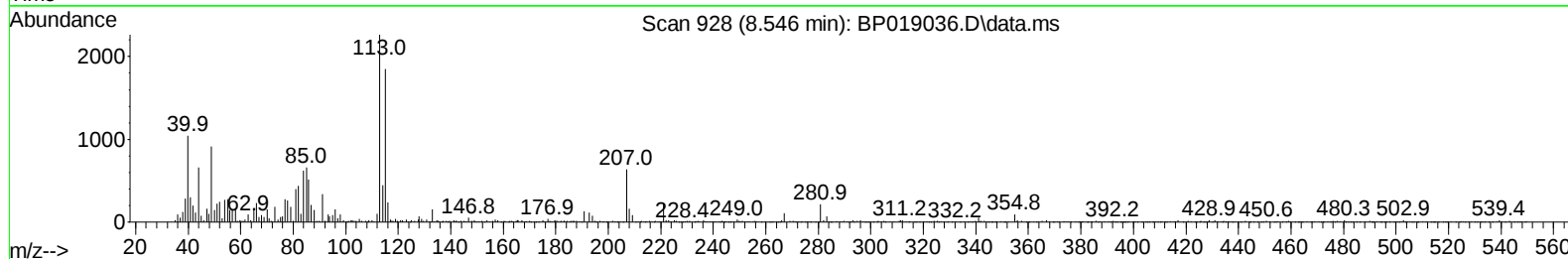
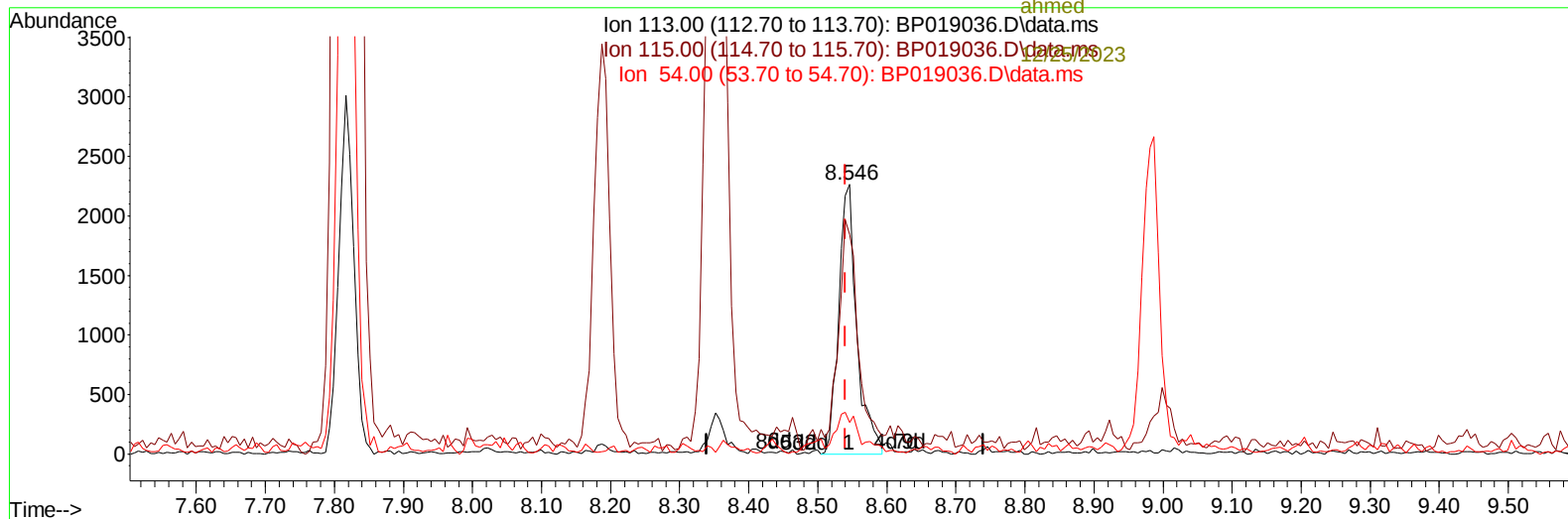
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TIC: BP019036.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.546min (+ 0.006) 0.32 ng/ul m

response 4117

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.90	81.58
54.00	12.20	11.75
0.00	0.00	0.00

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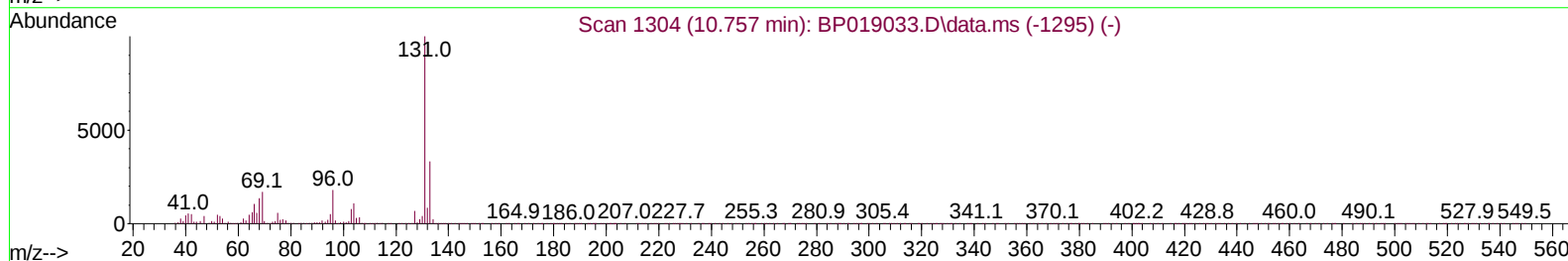
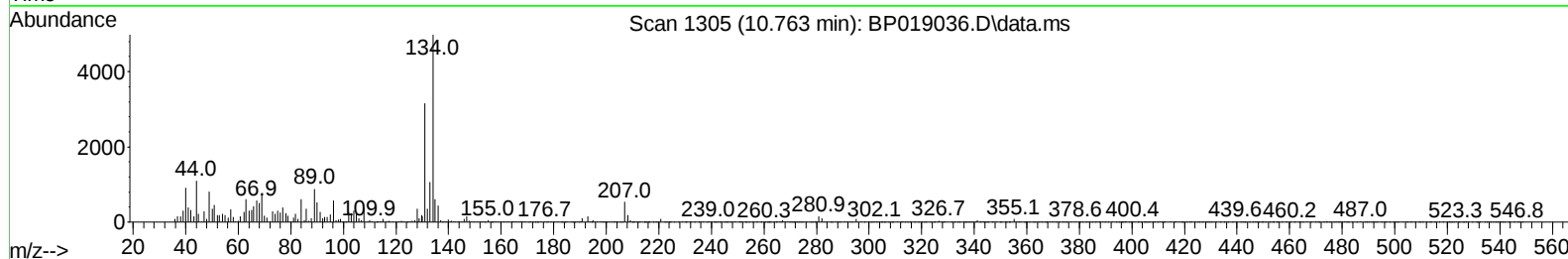
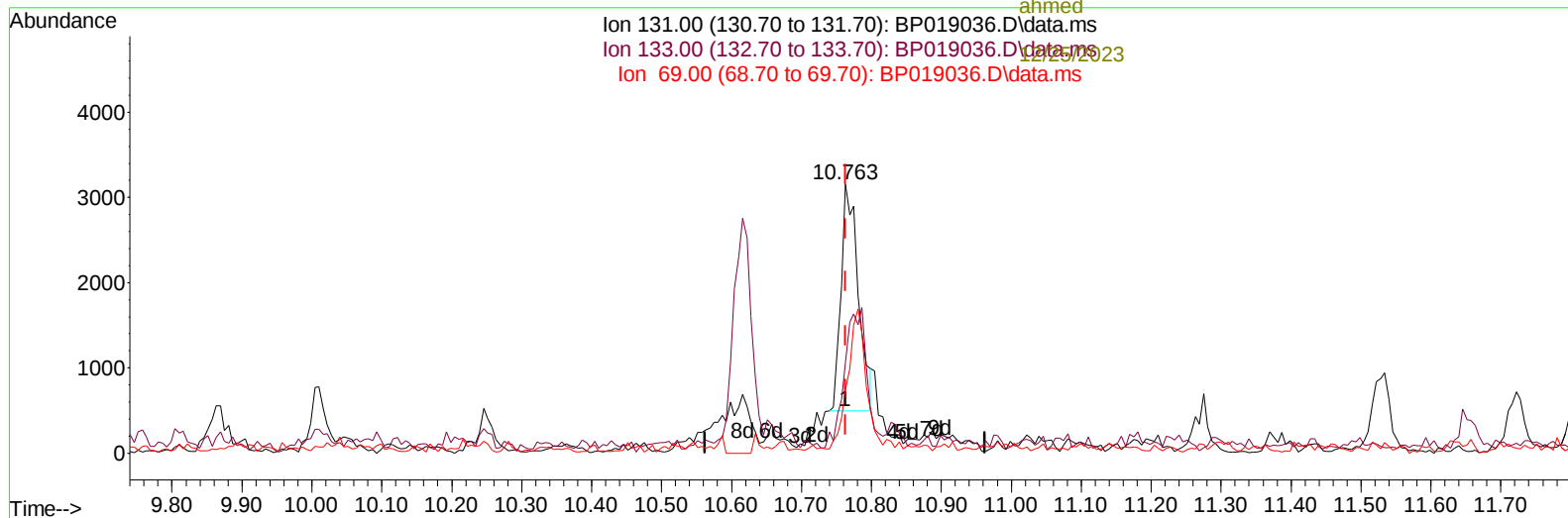
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TIC: BP019036.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.763min (+ 0.000) 0.30 ng/ul

response 4581

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	33.62
69.00	16.90	23.45#
0.00	0.00	0.00

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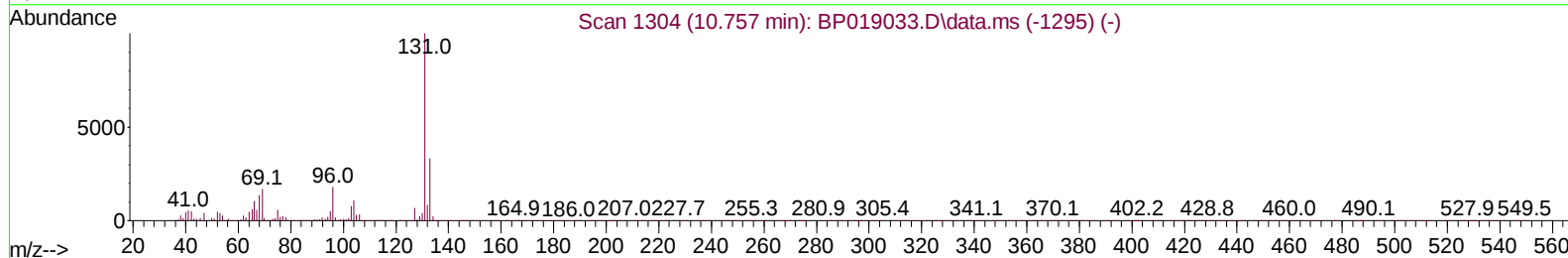
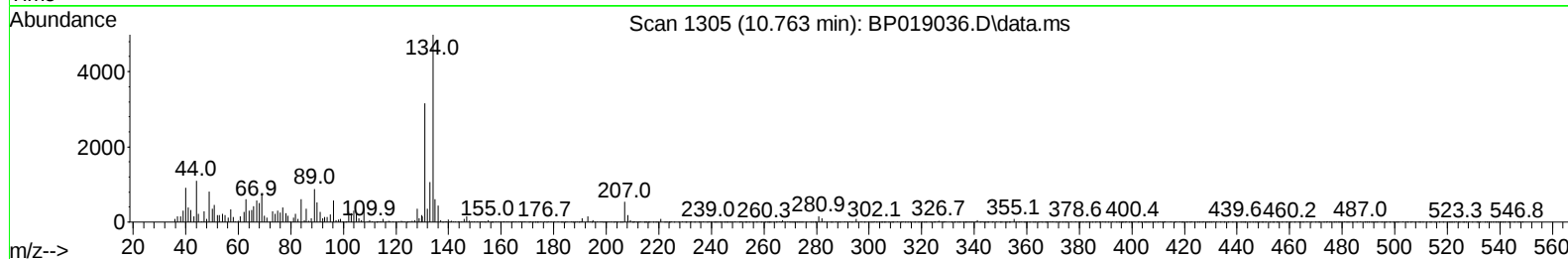
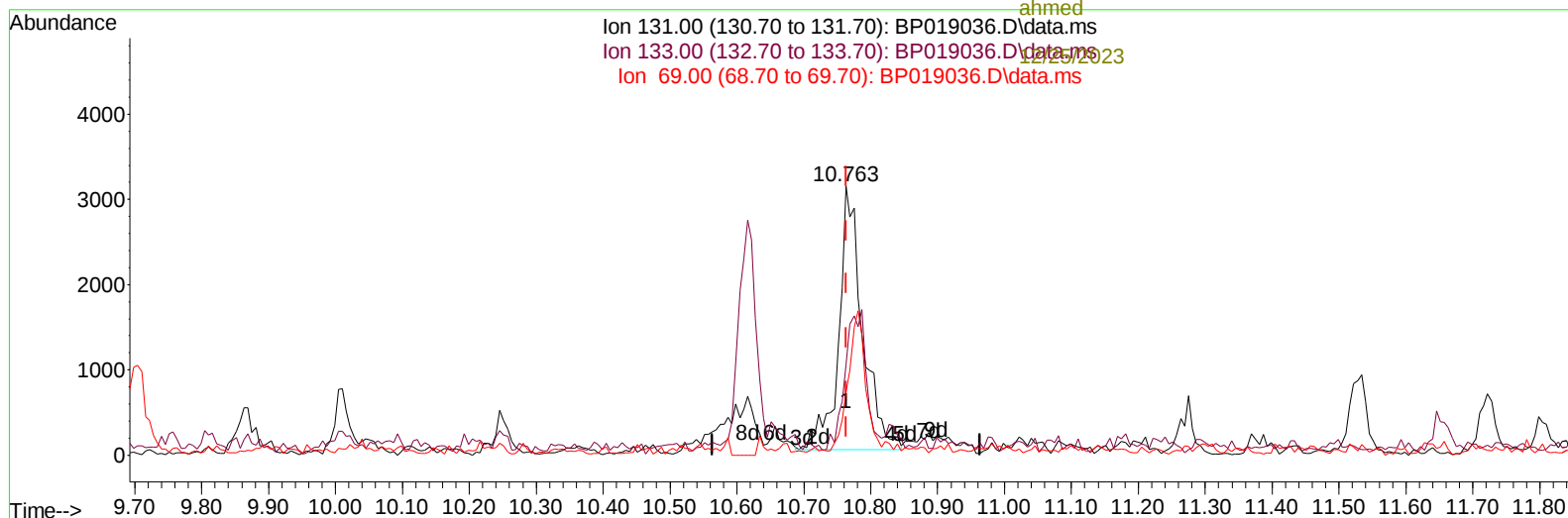
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TIC: BP019036.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.763min (+ 0.000) 0.50 ng/ul m

response 7621

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.70	33.62
69.00	16.90	23.45#
0.00	0.00	0.00

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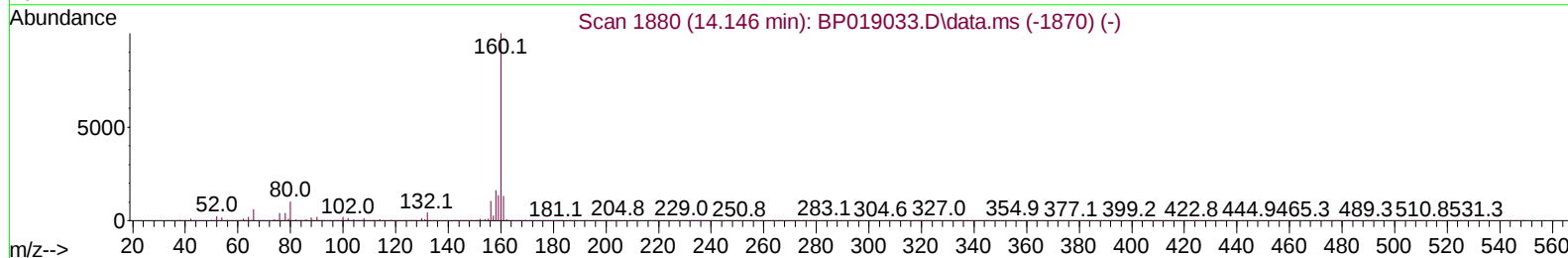
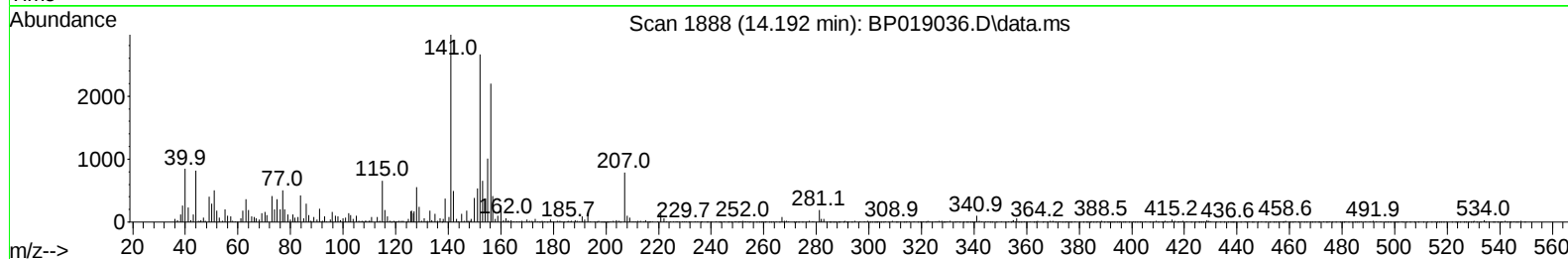
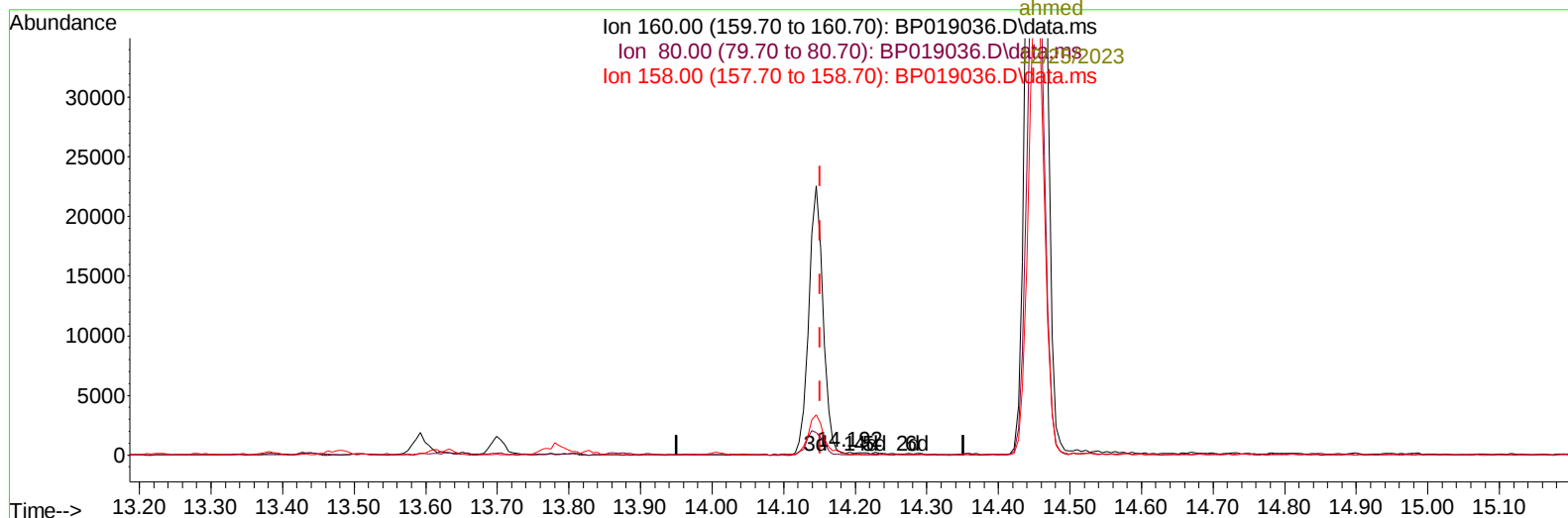
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 ahmed



TIC: BP019036.D\data.ms

(49) Acenaphthylene-d8 (S)

14.192min (+ 0.041) 0.00 ng/u1

response 142

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	11.50	13.79
158.00	16.10	18.77
0.00	0.00	0.00

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Instrument :
 BNA_P
 ClientSampleId :
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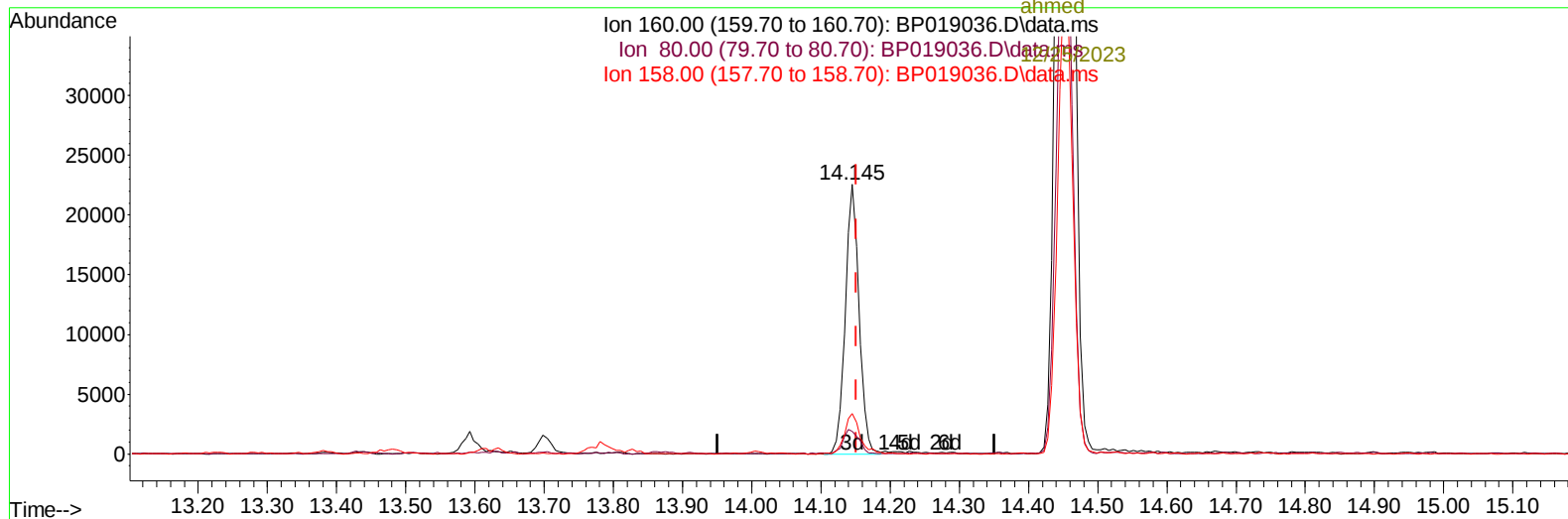
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

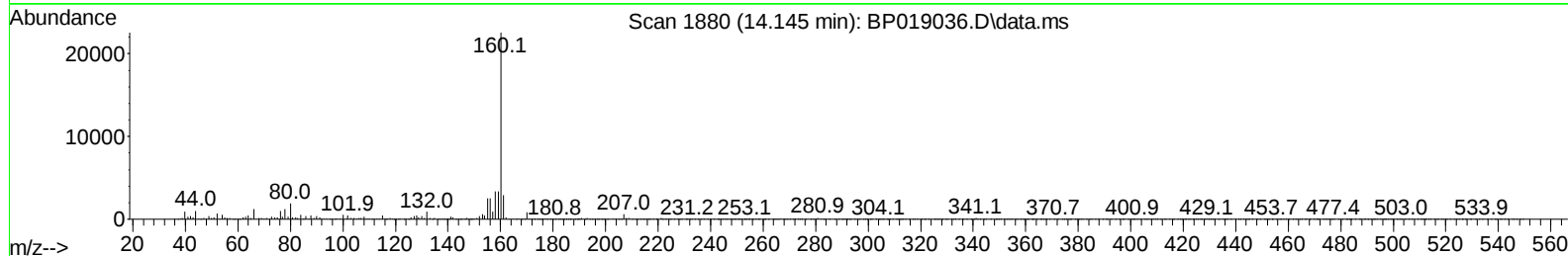
12/25/2023
 Supervised By :mohammad
 ahmed

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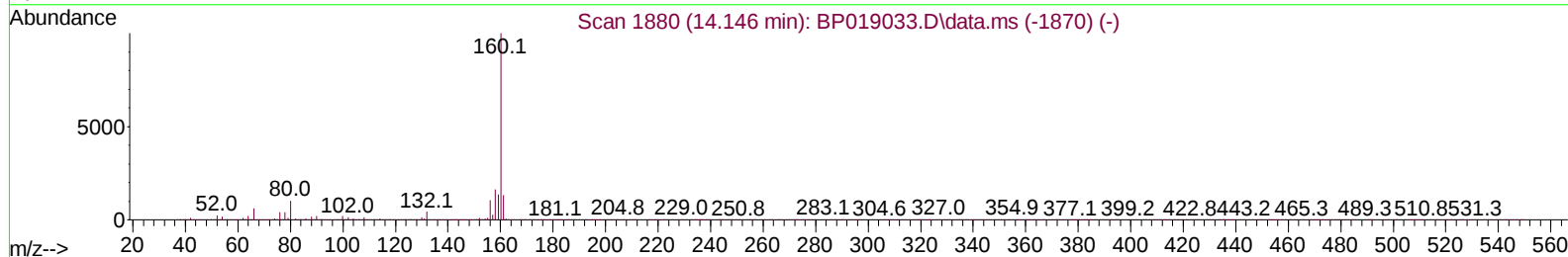
Ion 160.00 (159.70 to 160.70): BP019036.D\data.ms
 Ion 80.00 (79.70 to 80.70): BP019036.D\data.ms
 Ion 158.00 (157.70 to 158.70): BP019036.D\data.ms



Scan 1880 (14.145 min): BP019036.D\data.ms



Scan 1880 (14.146 min): BP019033.D\data.ms (-1870) (-)



TIC: BP019036.D\data.ms

(49) Acenaphthylene-d8 (S)

14.145min (-0.006) 0.77 ng/ul m

response 31200

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	11.50	8.37#
158.00	16.10	15.05
0.00	0.00	0.00

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

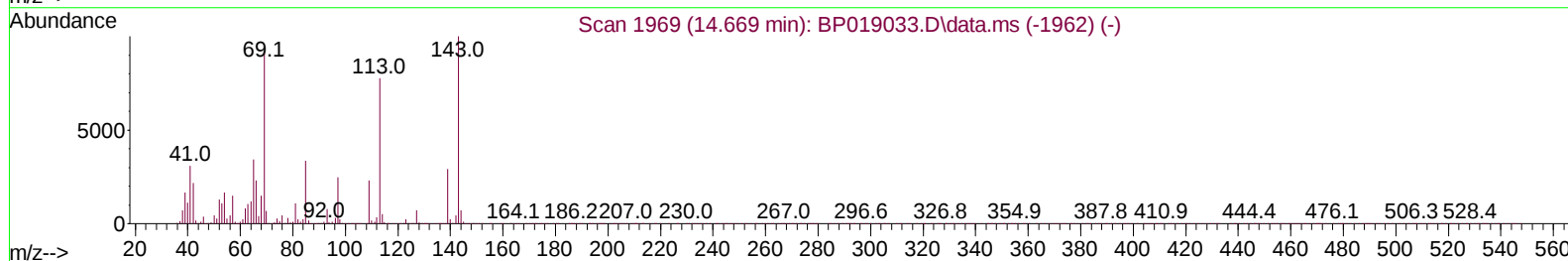
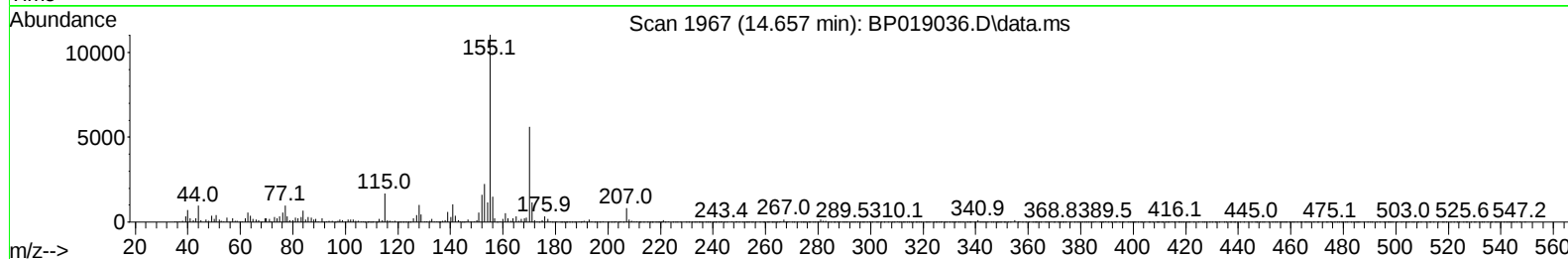
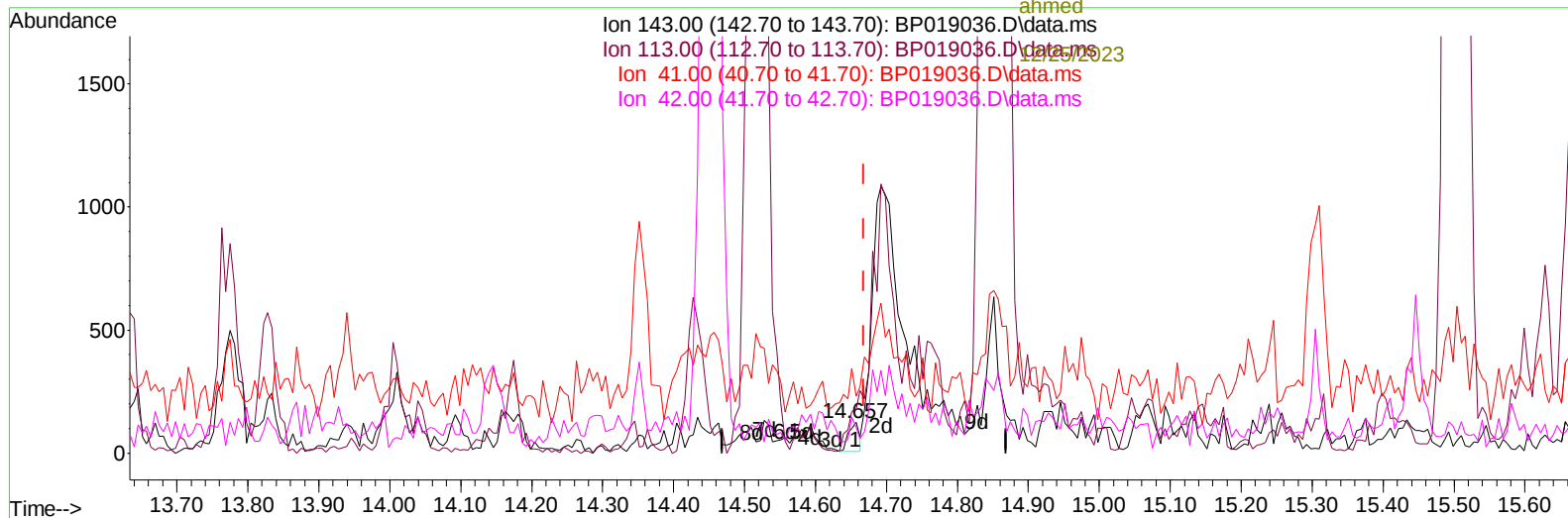
DCLF6MEDL

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 ahmed



TIC: BP019036.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (-0.012) 0.02 ng/u1

response 125

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	144.00#
41.00	34.60	185.60#
42.00	23.00	83.20#

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

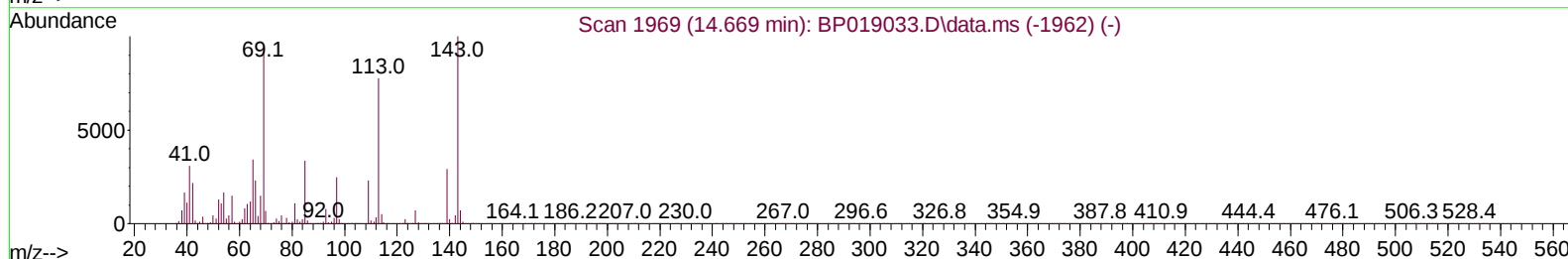
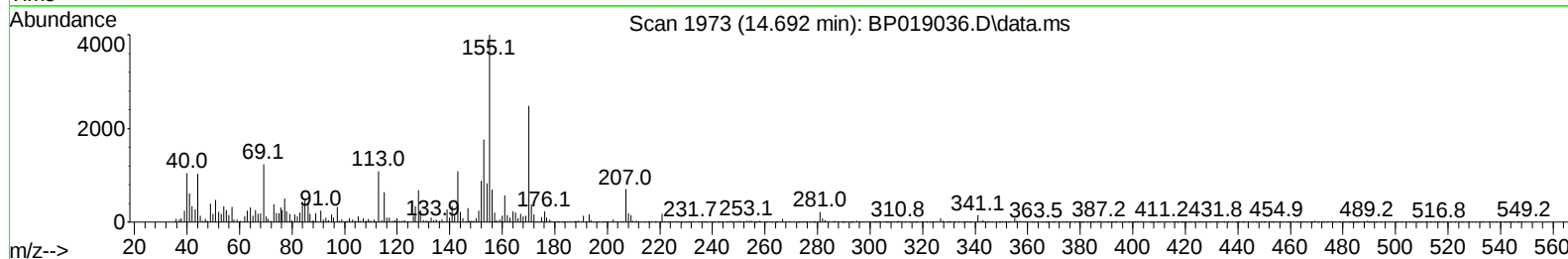
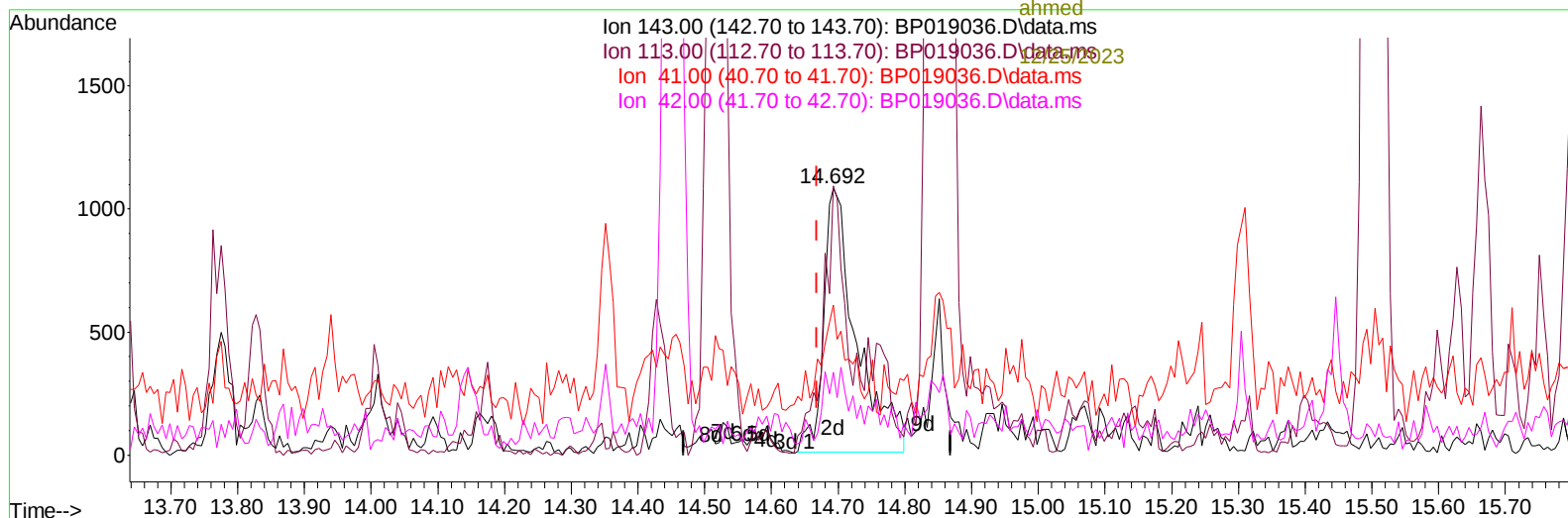
DCLF6MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 22 13:54:46 2023
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 ahmed



TIC: BP019036.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.024) 0.61 ng/ul m

response 3676

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	70.80	100.83#
41.00	34.60	56.27#
42.00	23.00	31.00#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
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Quant Time: Dec 22 22:44:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----12/25/2023						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	156178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	616252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	411359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	962355	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1037647	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1238539	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	8441	0.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	5968	0.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	6772	0.554	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	4117m	0.325	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	3810	0.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	4240	0.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	6958	0.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	7621m	0.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	32226	0.878	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	31200m	0.772	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	3676m	0.610	ng/ul	0.02
60) Fluorene-d10	15.445	176	29853	0.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	2596	0.450	ng/ul	0.00
73) Anthracene-d10	17.304	188	47135	0.932	ng/ul	0.00
81) Pyrene-d10	19.545	212	42125	0.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	25752	0.357	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.663	128	1025909	27.442	ng/ul	99
36) 2-Methylnaphthalene	12.275	142	573339	21.648	ng/ul	100
37) 1-Methylnaphthalene	12.493	142	290125	10.847	ng/ul#	99
52) Acenaphthene	14.516	153	1188749	39.555	ng/ul	99
61) Fluorene	15.504	166	1233538	37.322	ng/ul	99
72) Phenanthrene	17.251	178	5010643	86.209	ng/ul	99
74) Anthracene	17.339	178	612377	10.511	ng/ul	99
80) Fluoranthene	19.222	202	2970669	31.114	ng/ul#	94
82) Pyrene	19.569	202	1148831	11.927	ng/ul	95
85) Benzo(a)anthracene	21.280	228	483458	5.740	ng/ul	99
87) Chrysene	21.333	228	386184	4.979	ng/ul	96
90) Benzo(b)fluoranthene	22.939	252	218710	2.395	ng/ul	98
91) Benzo(k)fluoranthene	22.980	252	102670	1.162	ng/ul	93

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

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