

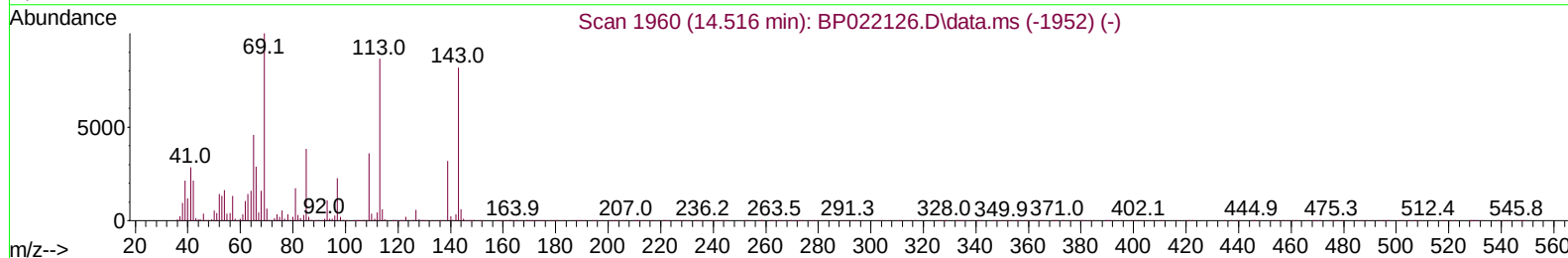
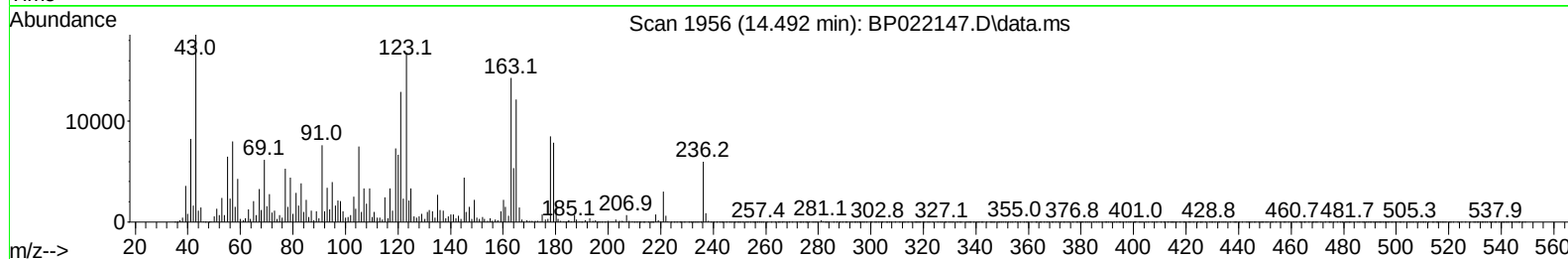
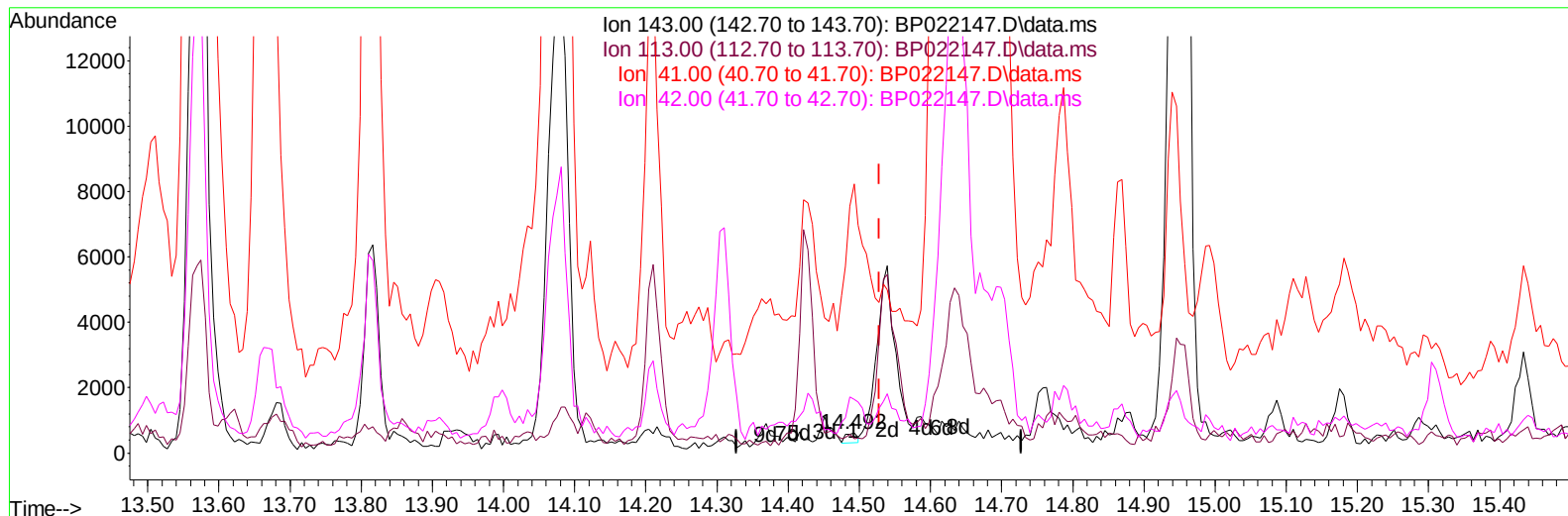
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022147.D
Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 02 02:09:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BP022147.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.492min (-0.035) 0.07 ng/ul

response 346

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	71.45#
41.00	35.80	1357.59#
42.00	26.20	272.28#

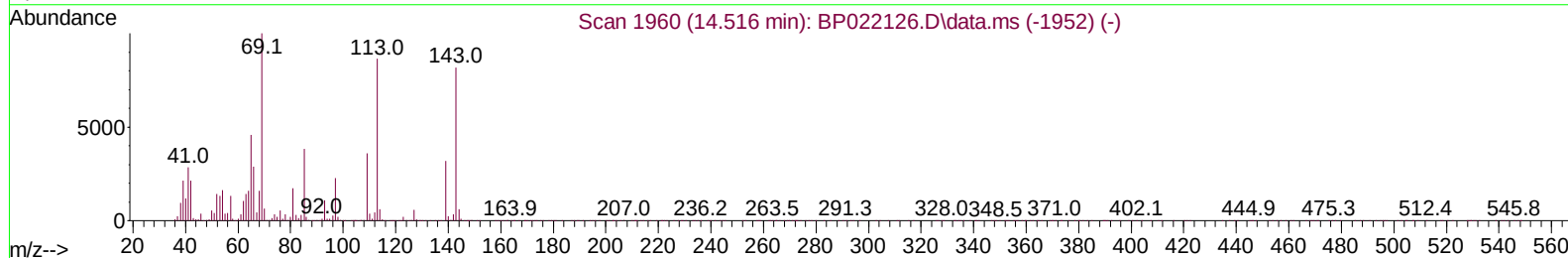
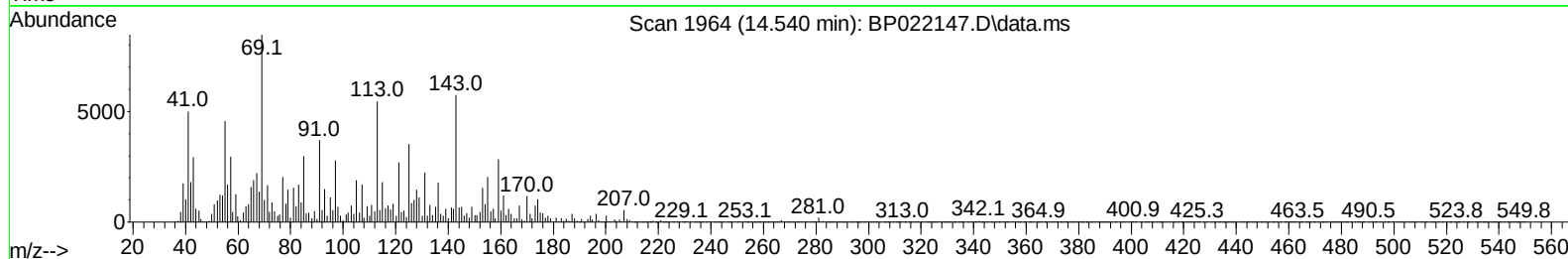
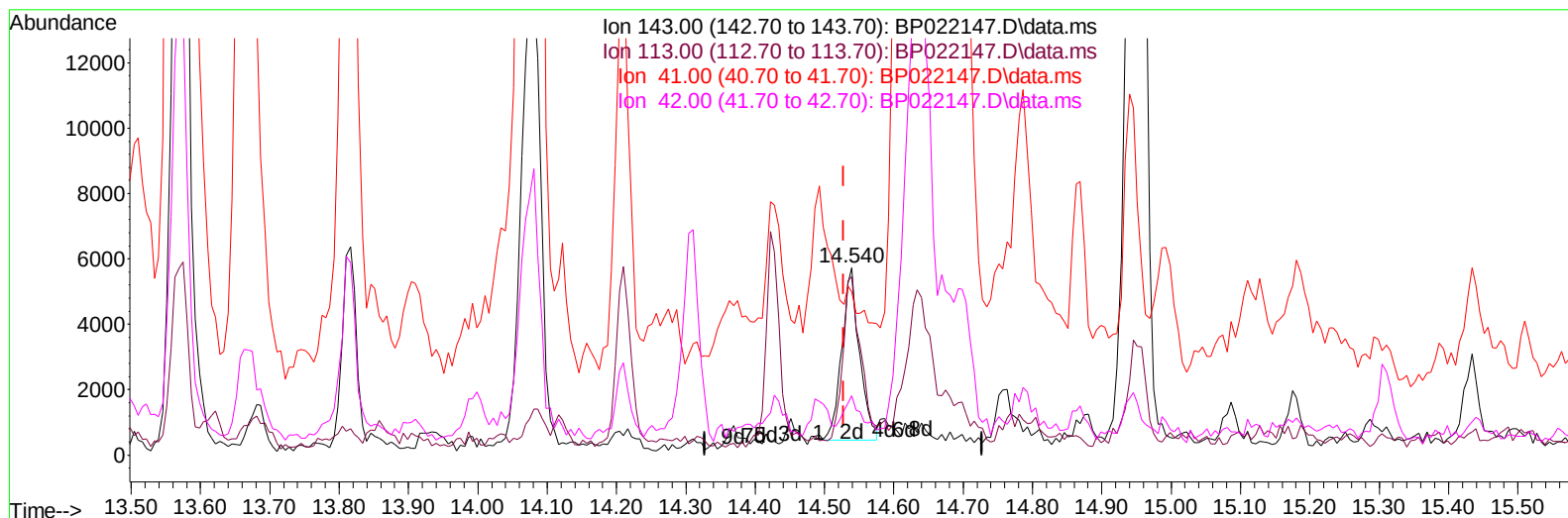
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Instrument :
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TIC: BP022147.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.012) 1.93 ng/ul m

response 9383

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	95.26
41.00	35.80	87.18#
42.00	26.20	31.52#

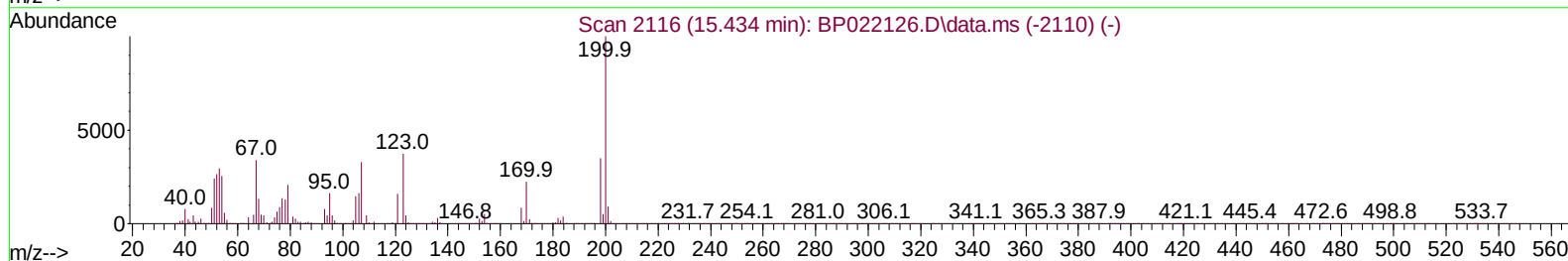
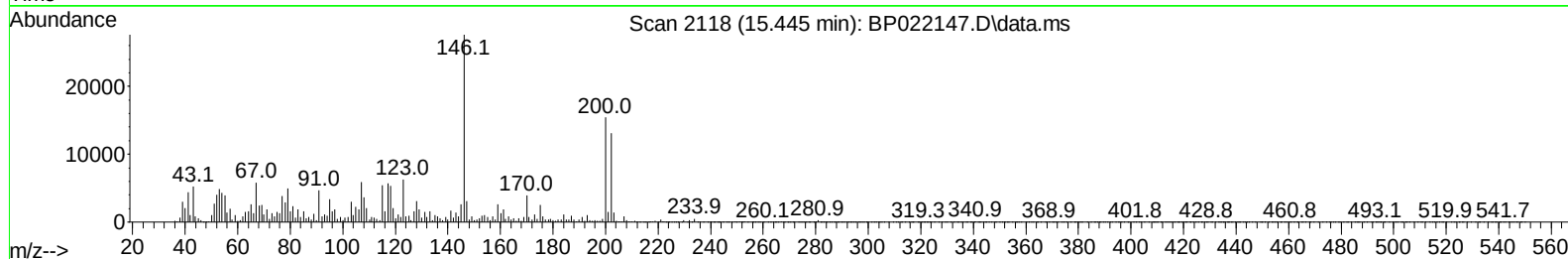
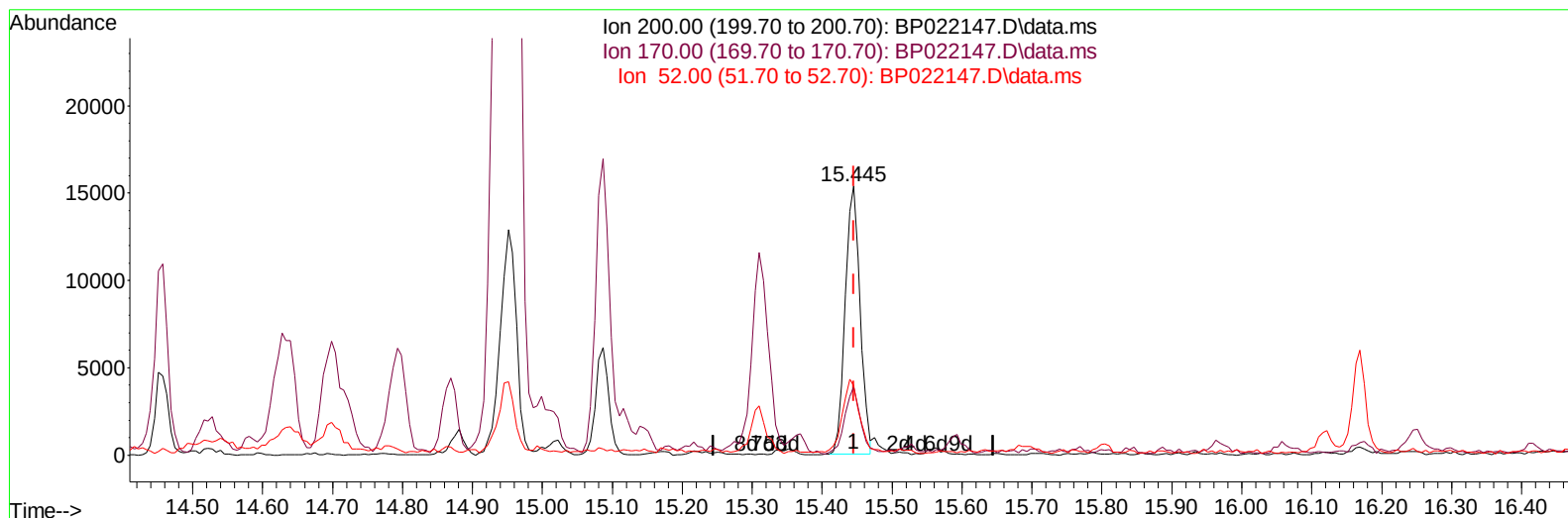
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Acq On : 01 Oct 2024 23:19
Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Manual IntegrationsAPPROVED

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TIC: BP022147.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (+ 0.000) 4.13 ng/u1

response 22757

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	25.27
52.00	32.40	25.90#
0.00	0.00	0.00

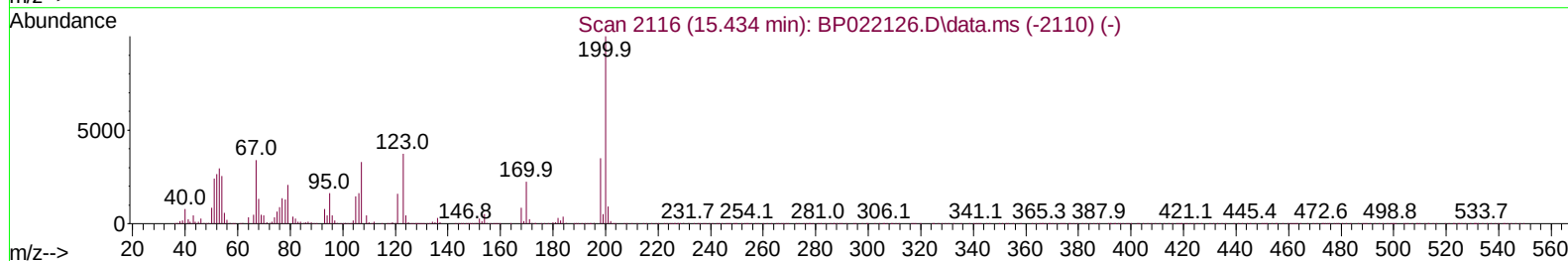
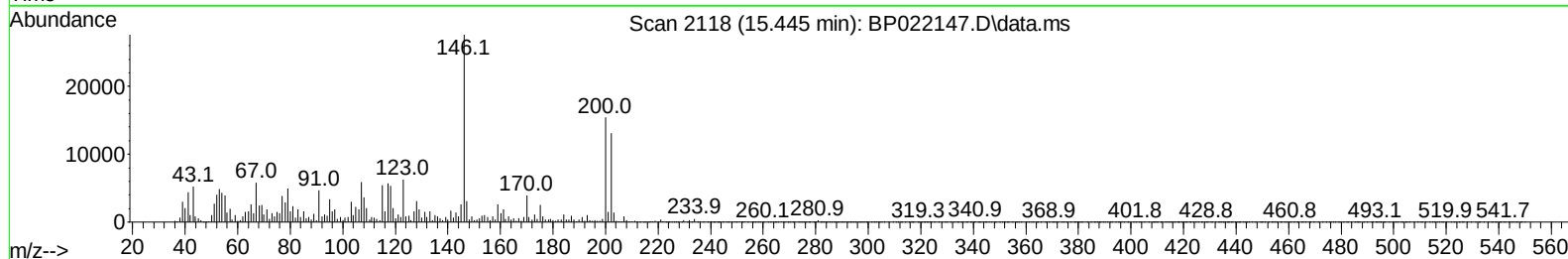
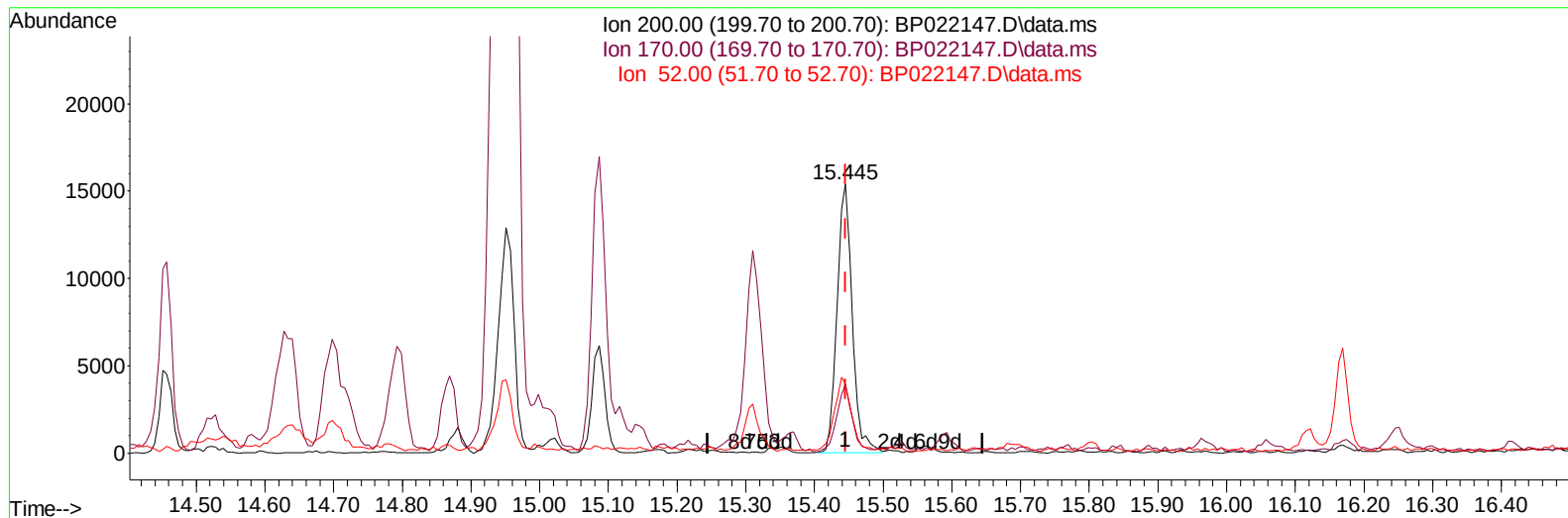
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Operator : RC/JU
Sample : P4022-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1DL

Manual IntegrationsAPPROVED

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TIC: BP022147.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (+ 0.000) 4.30 ng/ul m

response 23720

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	25.27
52.00	32.40	25.90#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 02:12:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	126044	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	471927	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	367015	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	887587	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1052033	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1181185	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1964	0.610	ng/uL	0.00
4) Pyridine-d5	3.646	84	9362	1.018	ng/ul	0.01
7) Phenol-d5	6.899	99	21204	2.057	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	31725	4.997	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.246	132	40751	5.463	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	34156	4.181	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	20186	5.715	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	23545	5.879	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	51728	5.947	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	13654	1.316	ng/ul	-0.01
46) Dimethylphthalate-d6	13.716	166	175853	6.198	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	183212	6.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	9383m	1.934	ng/ul	0.01
60) Fluorene-d10	15.310	176	151034	6.018	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	23720m	4.304	ng/ul	0.00
73) Anthracene-d10	17.204	188	260128	6.278	ng/ul	-0.01
81) Pyrene-d10	19.586	212	354097	6.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	370619	5.966	ng/ul	-0.02
Target Compounds						
						Qvalue
23) Isophorone	9.399	82	453462	24.242	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	13899	1.608	ng/ul	97
30) Naphthalene	10.510	128	128539	5.176	ng/ul	98
36) 2-Methylnaphthalene	12.116	142	96104	5.208	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	64231	3.451	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	32965	4.052	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.951	232	2809528	331.342	ng/ul	100
71) Pentachlorophenol	16.781	266	6486730	751.207	ng/ul	99

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

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