

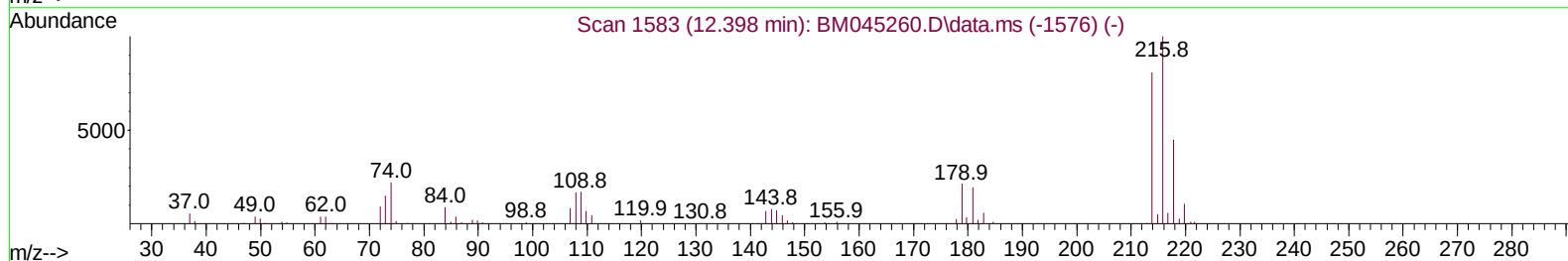
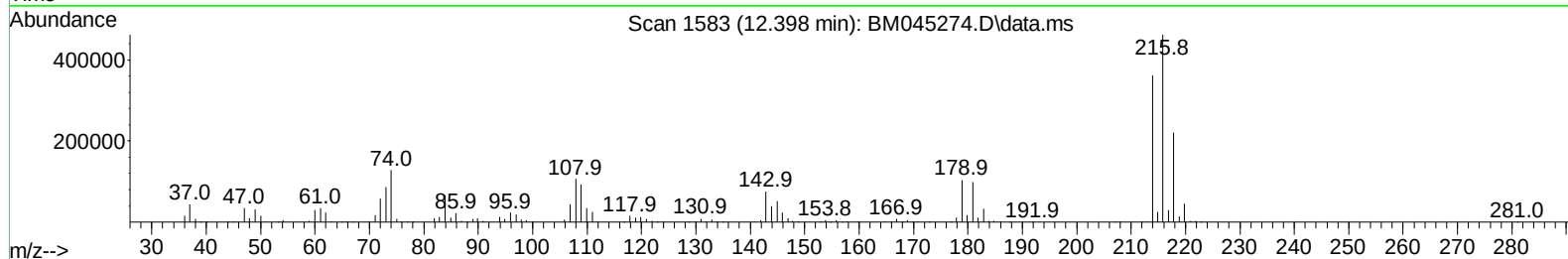
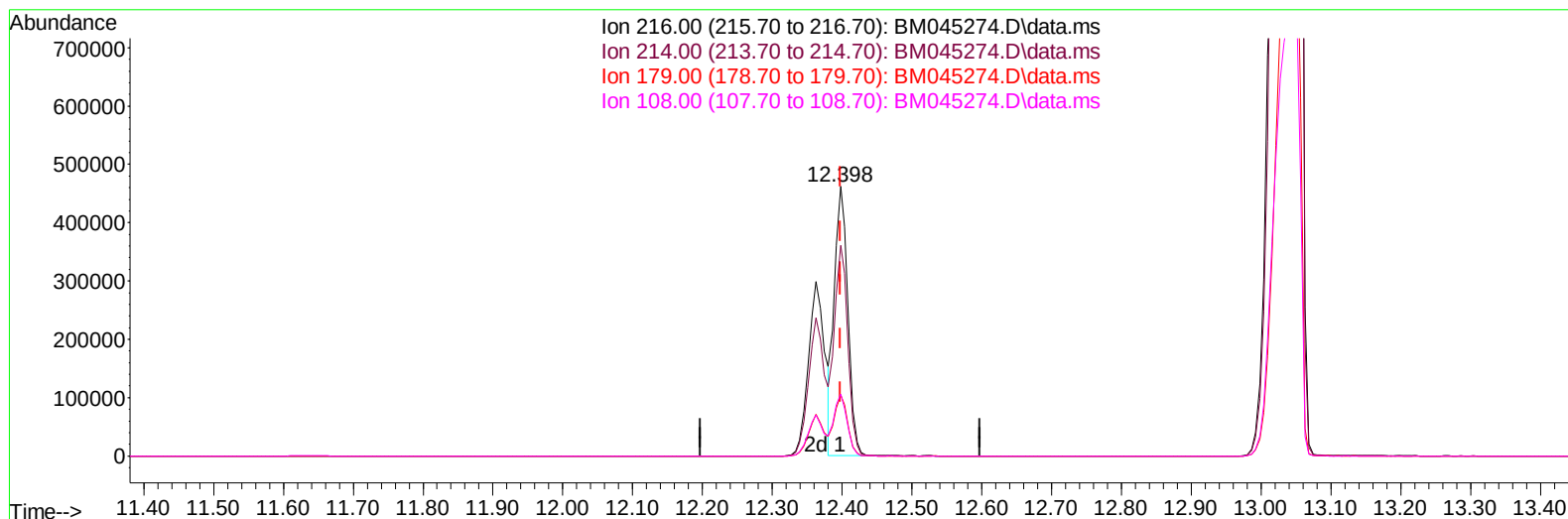
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045274.D
 Acq On : 16 Apr 2024 10:09
 Operator : MA/JU
 Sample : P2051-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CORB9

Manual IntegrationsAPPROVED

Quant Time: Apr 16 11:07:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



TIC: BM045274.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.398min (-0.000) 147.56 ng/ul

response 618185

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	78.15
179.00	20.80	22.55
108.00	18.70	22.96#

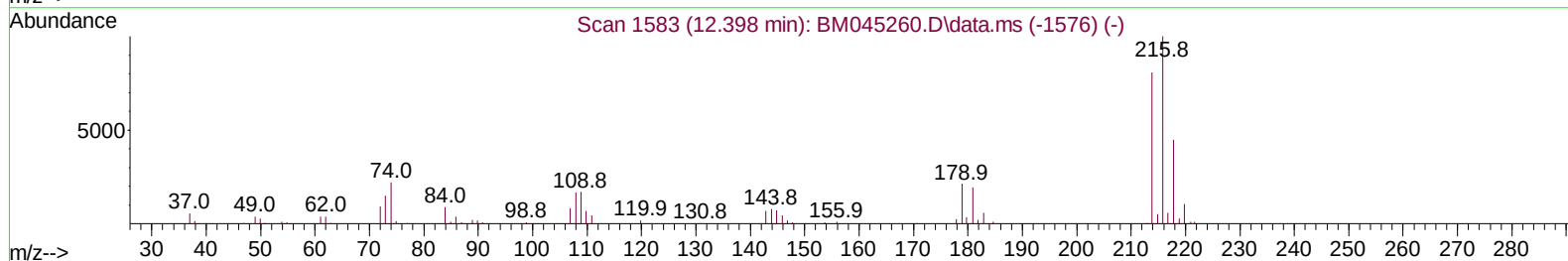
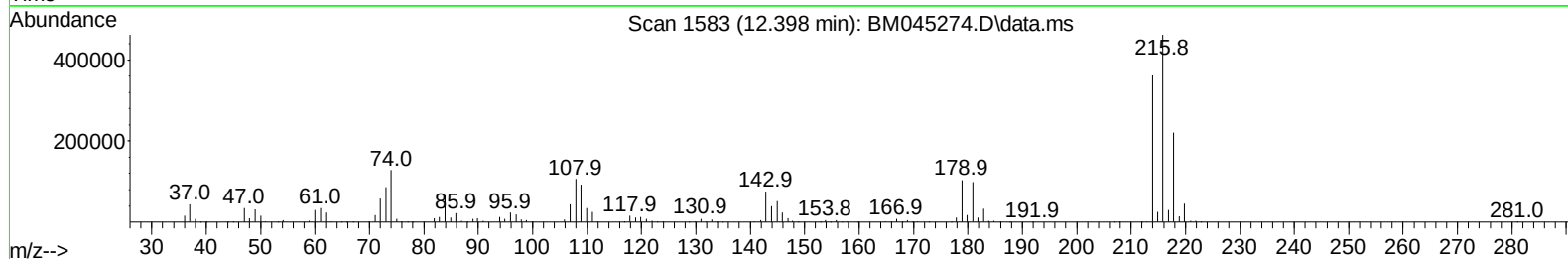
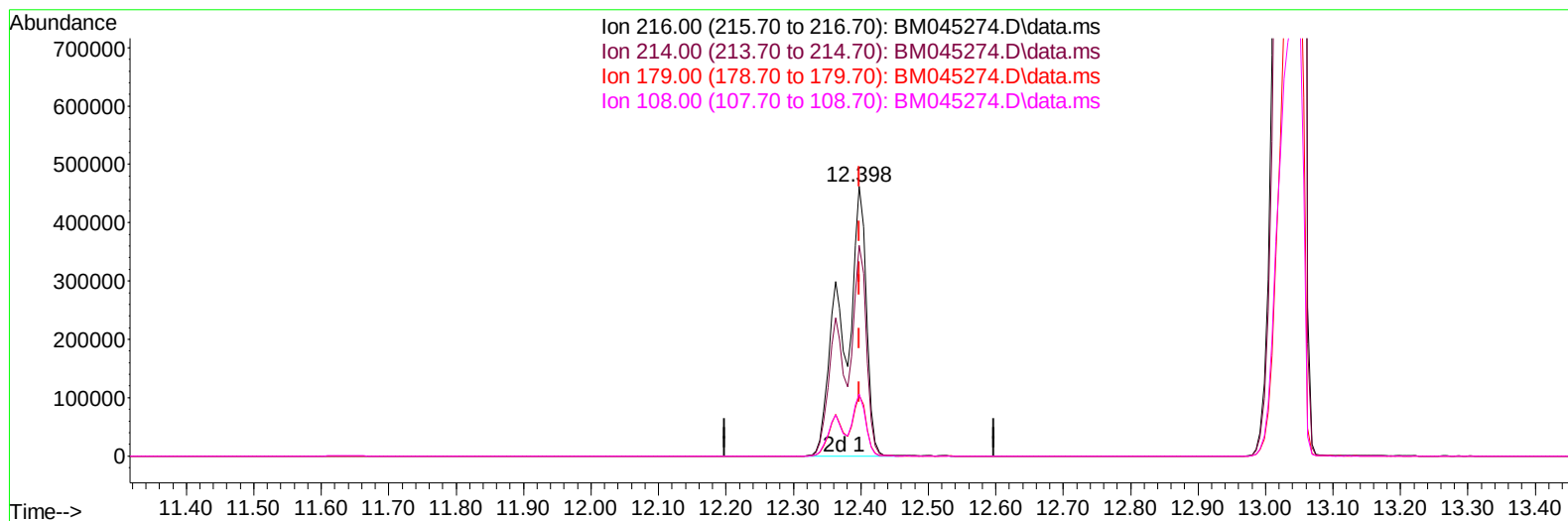
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TIC: BM045274.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.398min (-0.000) 265.25 ng/ul m

response 1111208

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	78.15
179.00	20.80	22.55
108.00	18.70	22.96#

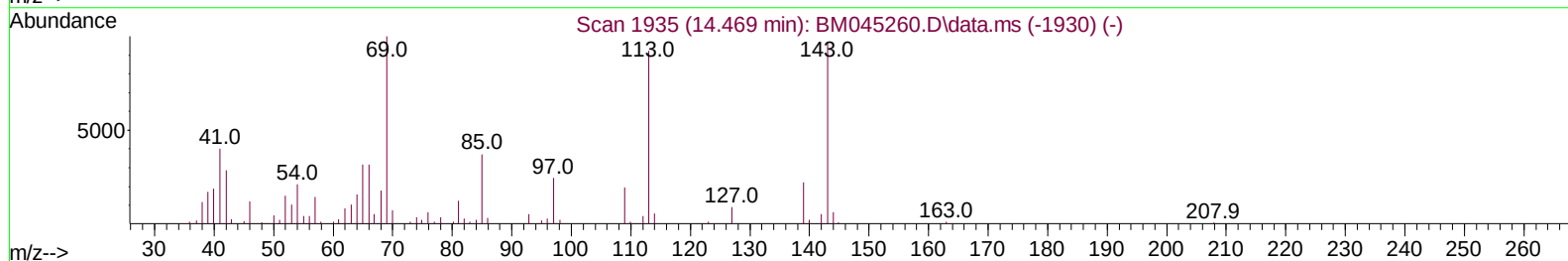
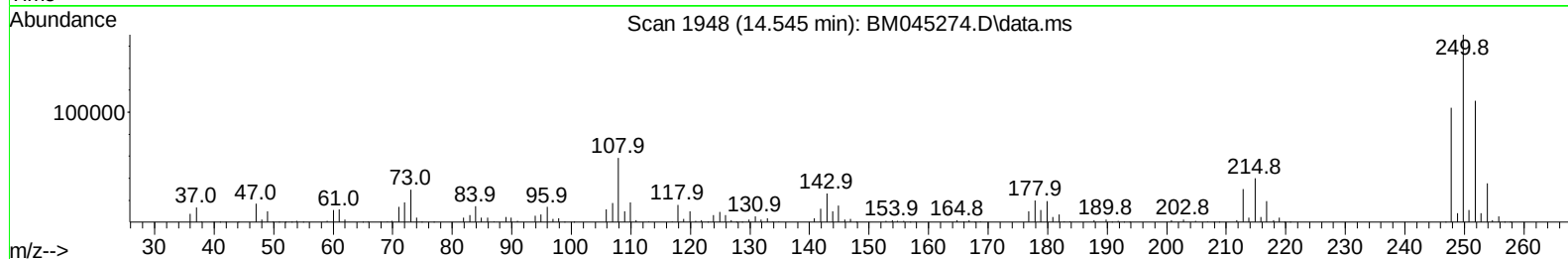
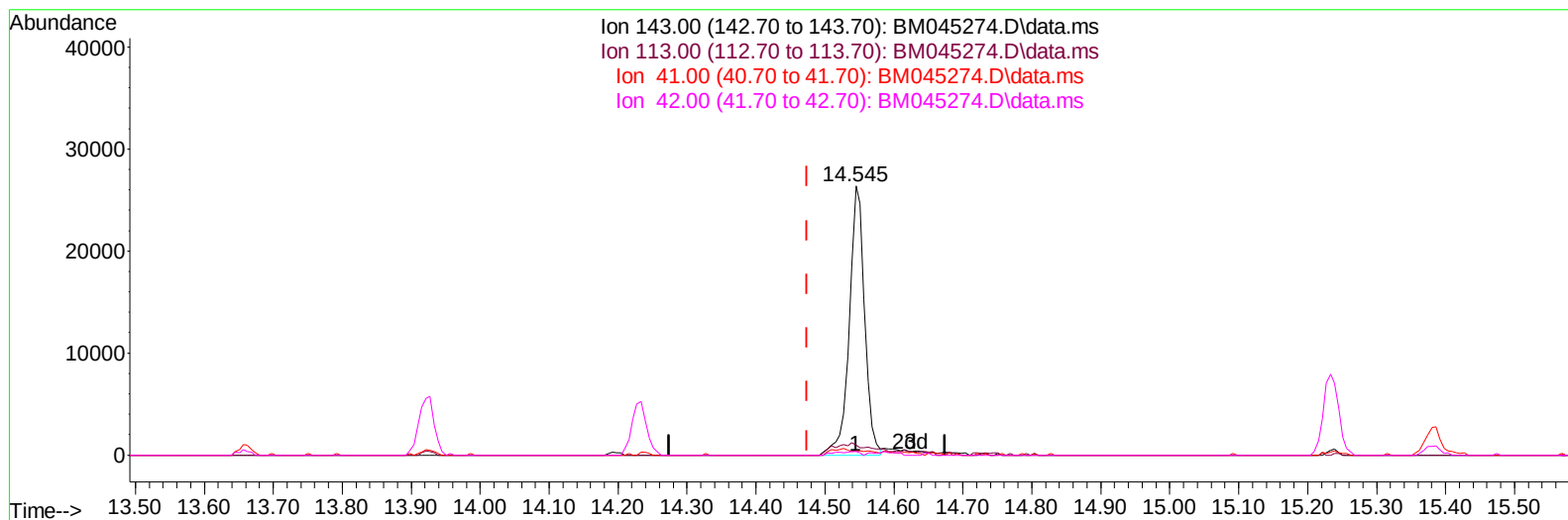
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Sample : P2051-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CORB9

Manual IntegrationsAPPROVED

Quant Time: Apr 16 11:08:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM045274.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.071) 18.26 ng/ul

response 40647

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	3.77#
41.00	36.50	1.49#
42.00	23.30	1.33#

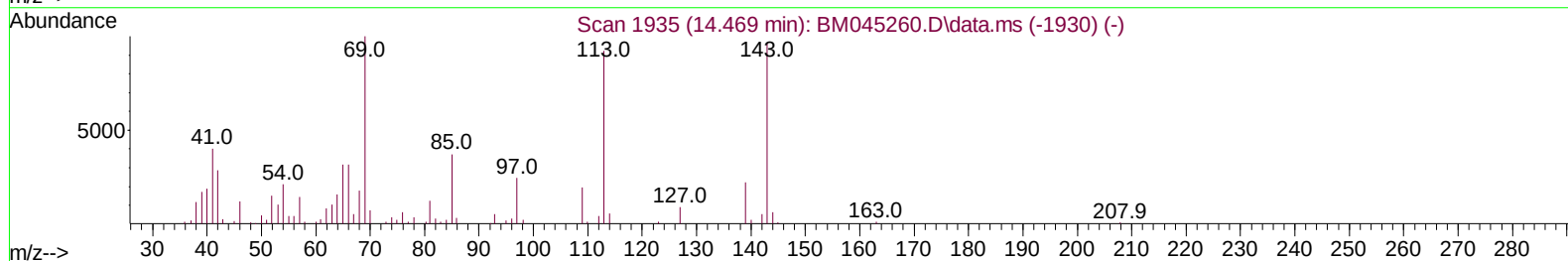
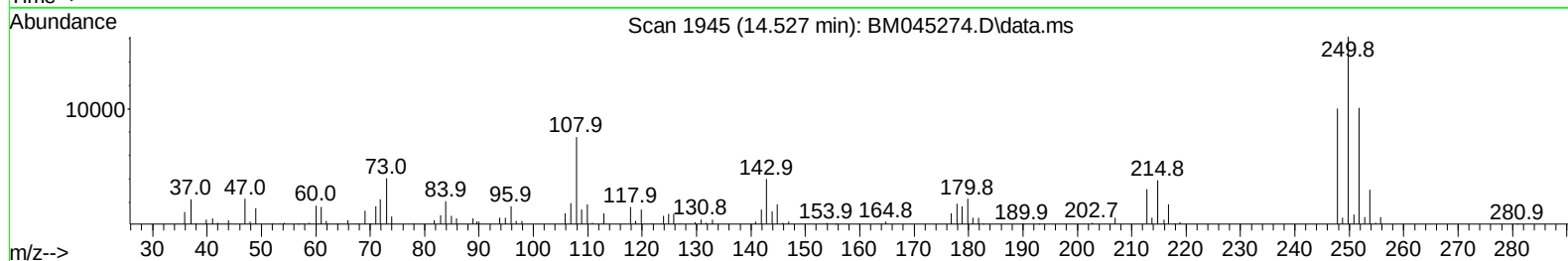
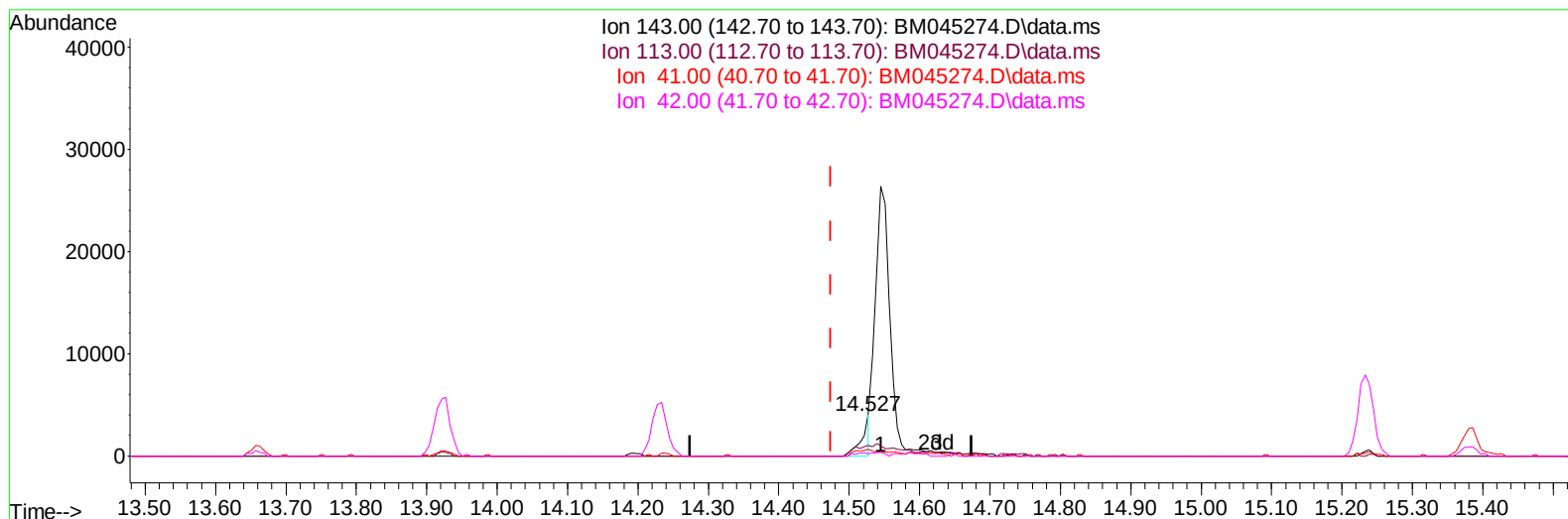
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 Sample : P2051-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9

Manual IntegrationsAPPROVED

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TIC: BM045274.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.053) 1.43 ng/ul m

response 3179

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	26.64#
41.00	36.50	15.86#
42.00	23.30	6.37#

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	64038	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	238839	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.233	164	153184	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	315199	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	325559	20.000	ng/ul	0.00
88) Perylene-d12	23.403	264	421714	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4515	2.633	ng/uL	0.00
4) Pyridine-d5	3.587	84	22341	4.791	ng/ul	0.00
7) Phenol-d5	6.769	99	23819	4.387	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.939	67	92005	28.446	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	86313	20.294	ng/ul	0.00
15) 4-Methylphenol-d8	8.292	113	48197	11.342	ng/ul	0.00
21) Nitrobenzene-d5	8.745	128	57998	31.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	62167	32.105	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.992	165	99547	28.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	134799	23.848	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	340862	31.958	ng/ul	0.00
49) Acenaphthylene-d8	13.921	160	401216	31.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	3179m	1.428	ng/ul	0.05
60) Fluorene-d10	15.233	176	302436	31.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	45907	24.564	ng/ul	0.00
73) Anthracene-d10	17.092	188	474988	33.499	ng/ul	0.00
81) Pyrene-d10	19.397	212	560940	34.992	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264	712513	34.634	ng/ul	-0.01
Target Compounds						
12) 2-Chlorophenol	7.145	128	19283	4.321	ng/ul	Qvalue 94
39) 1,2,4,5-Tetrachloroben...	12.398	216	1111208m	265.249	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.051	216	8906395	2241.884	ng/uL	99
76) Pentachlorobenzene	14.551	250	260181	61.554	ng/uL	97

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

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Manual IntegrationsAPPROVED

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