

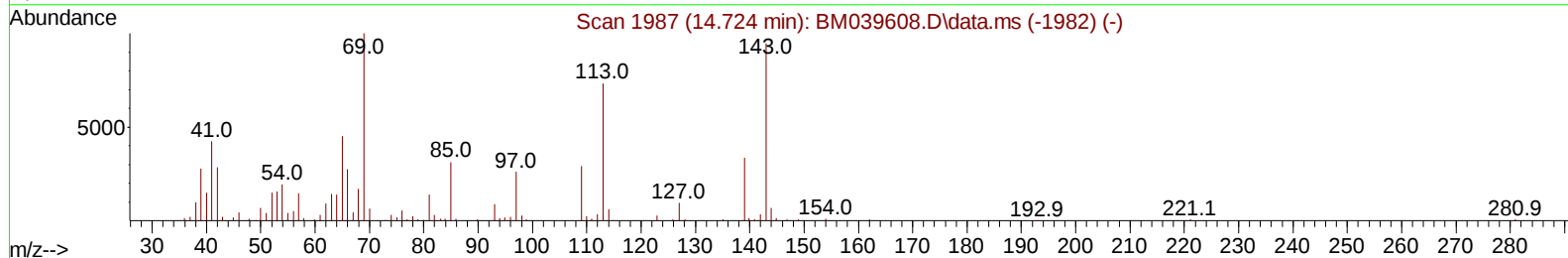
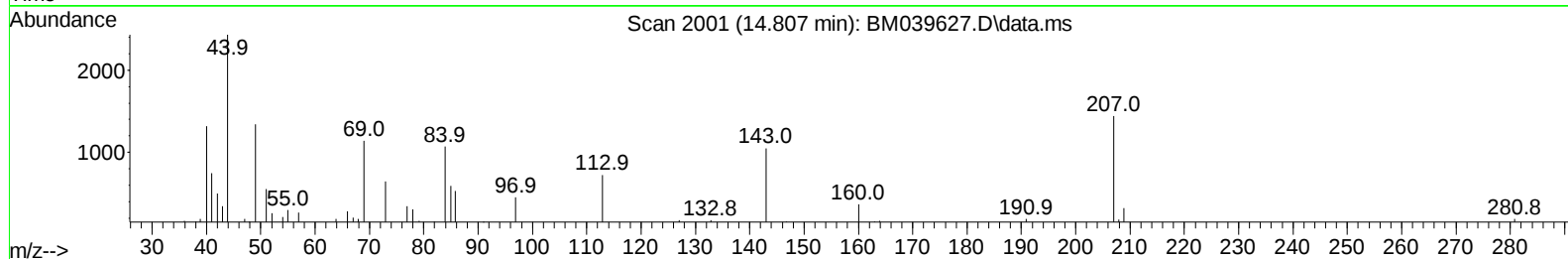
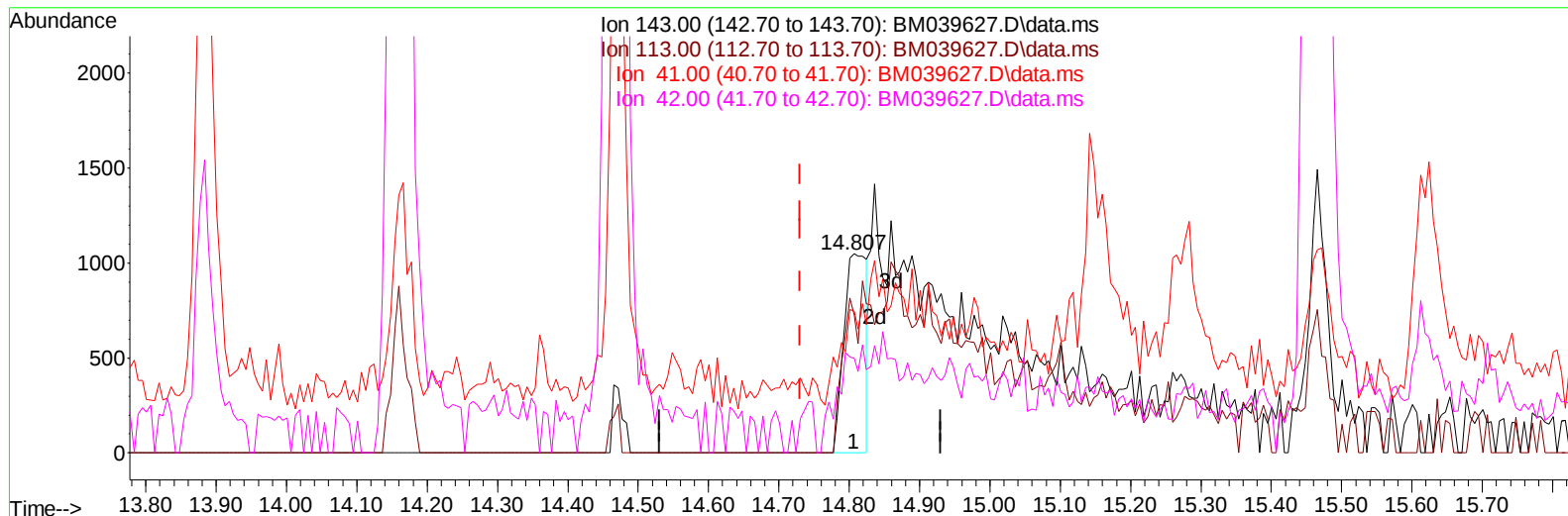
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039627.D
Acq On : 24 Apr 2023 22:20
Operator : CG/JU
Sample : 02433-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHE45

Manual IntegrationsAPPROVED

Quant Time: Apr 25 00:45:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



TIC: BM039627.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.807min (+ 0.076) 0.32 ng/u1

response 2308

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	69.37
41.00	39.90	71.18#
42.00	26.60	47.42#

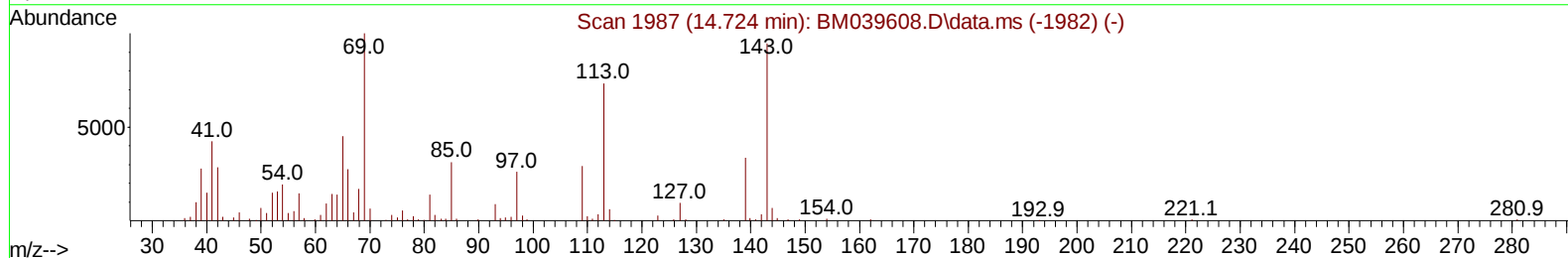
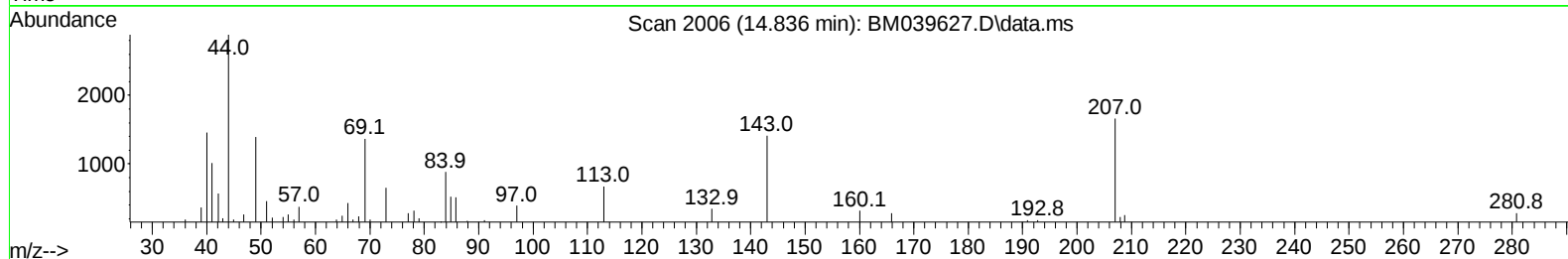
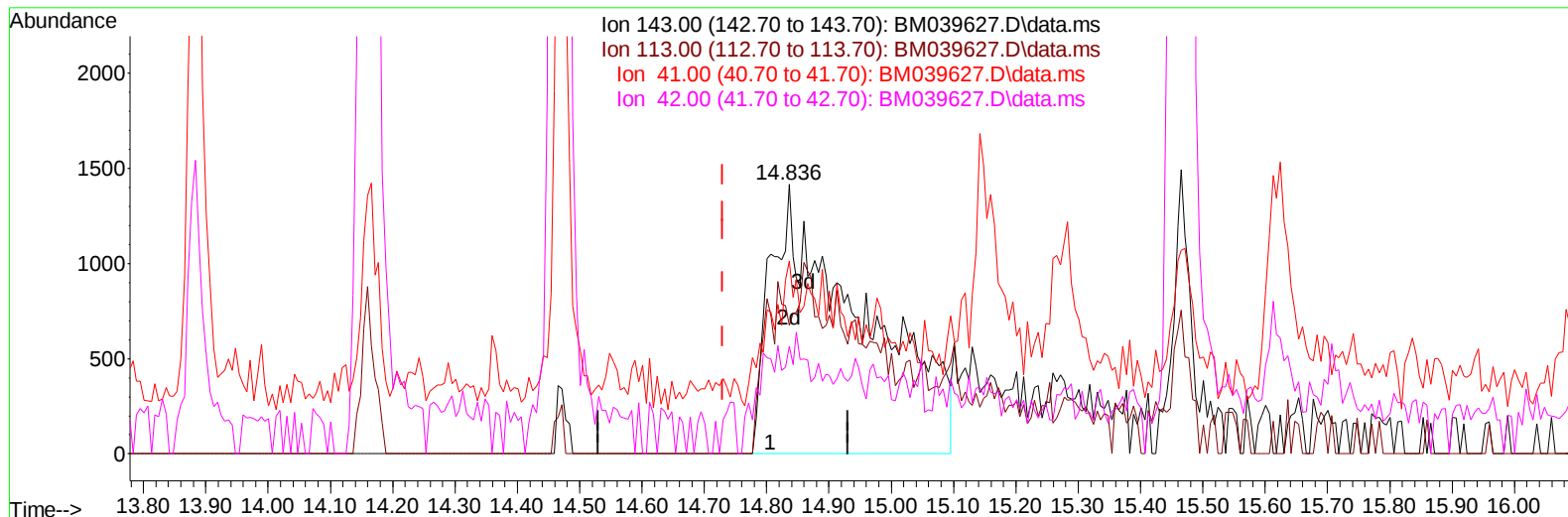
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Instrument :
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TIC: BM039627.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.836min (+ 0.106) 2.00 ng/ul m

response 14203

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	75.20	47.70#
41.00	39.90	71.59#
42.00	26.60	39.93#

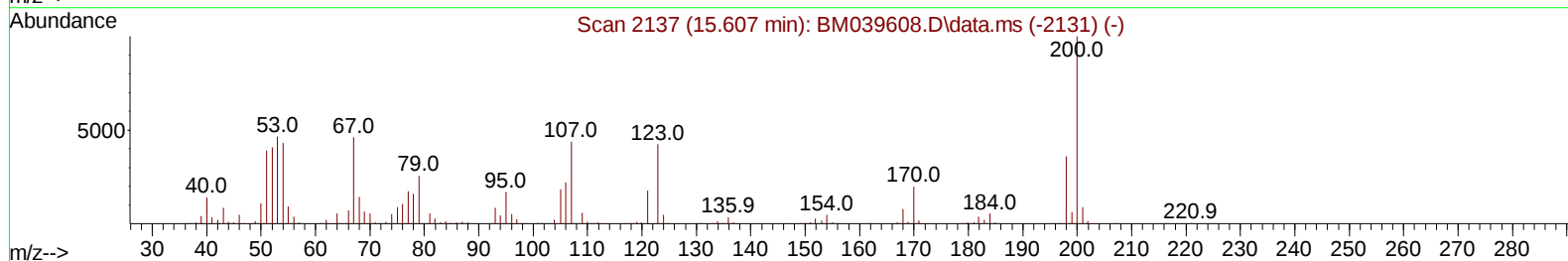
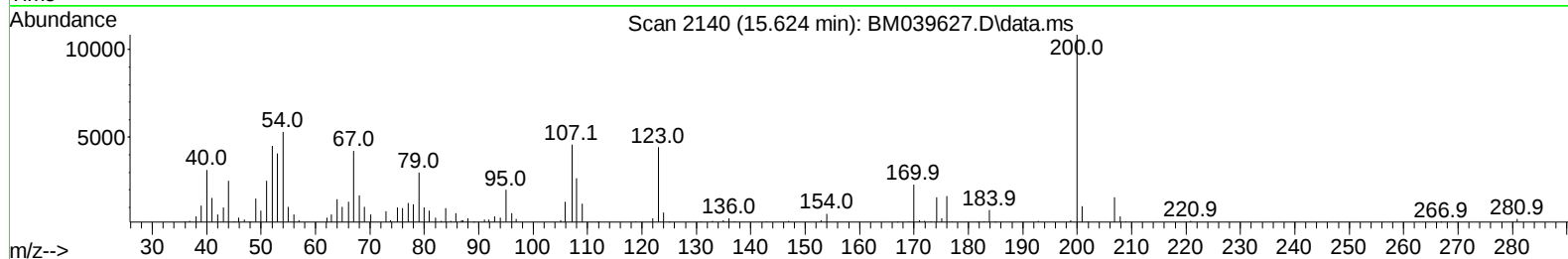
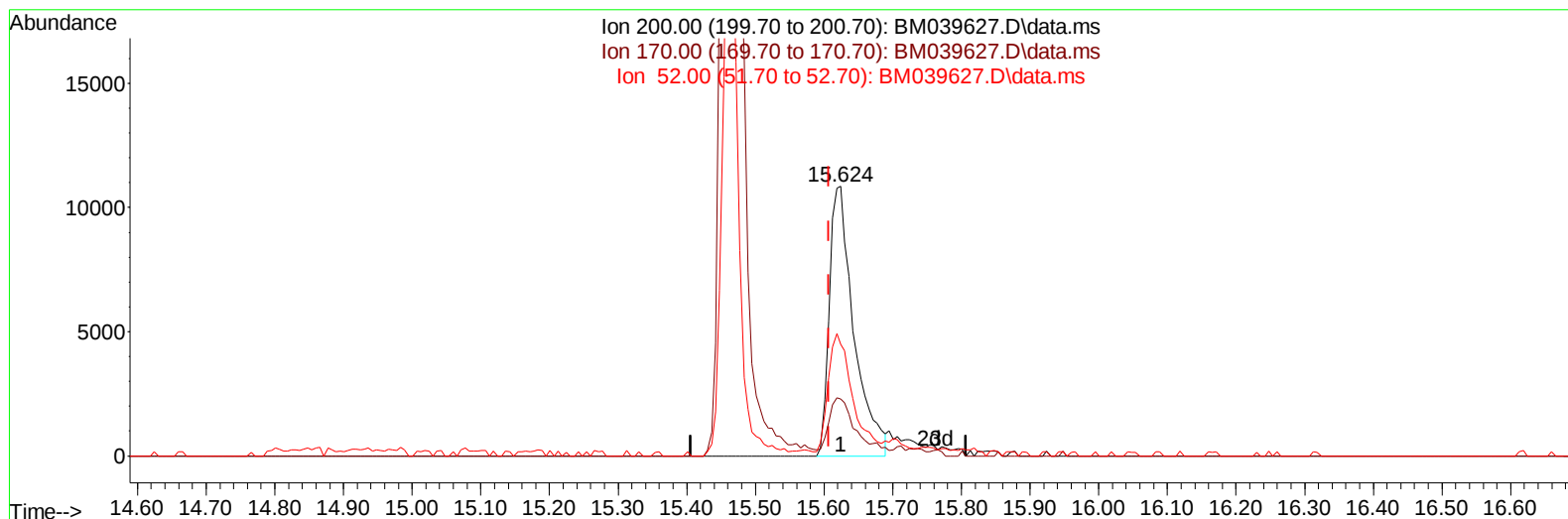
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039627.D
Acq On : 24 Apr 2023 22:20
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Sample : 02433-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHE45

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TIC: BM039627.D\data.ms

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

15.624min (+ 0.018) 3.30 ng/u1

response 26859

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.40	21.20
52.00	44.60	41.45
0.00	0.00	0.00

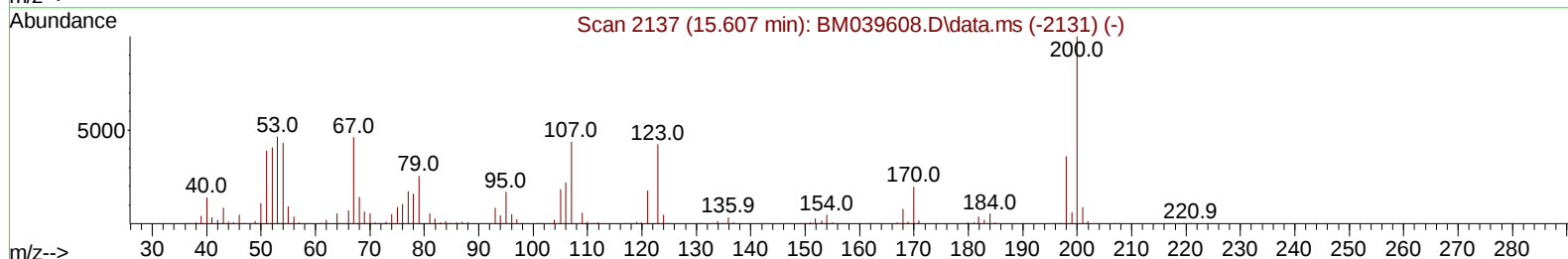
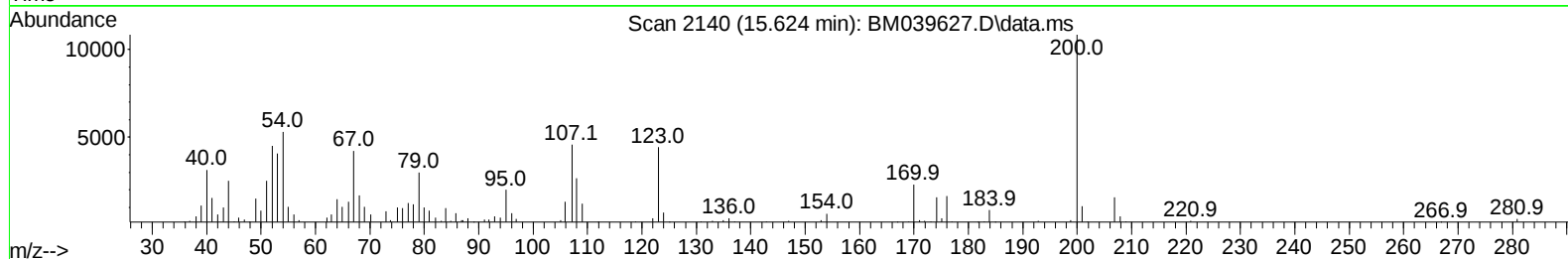
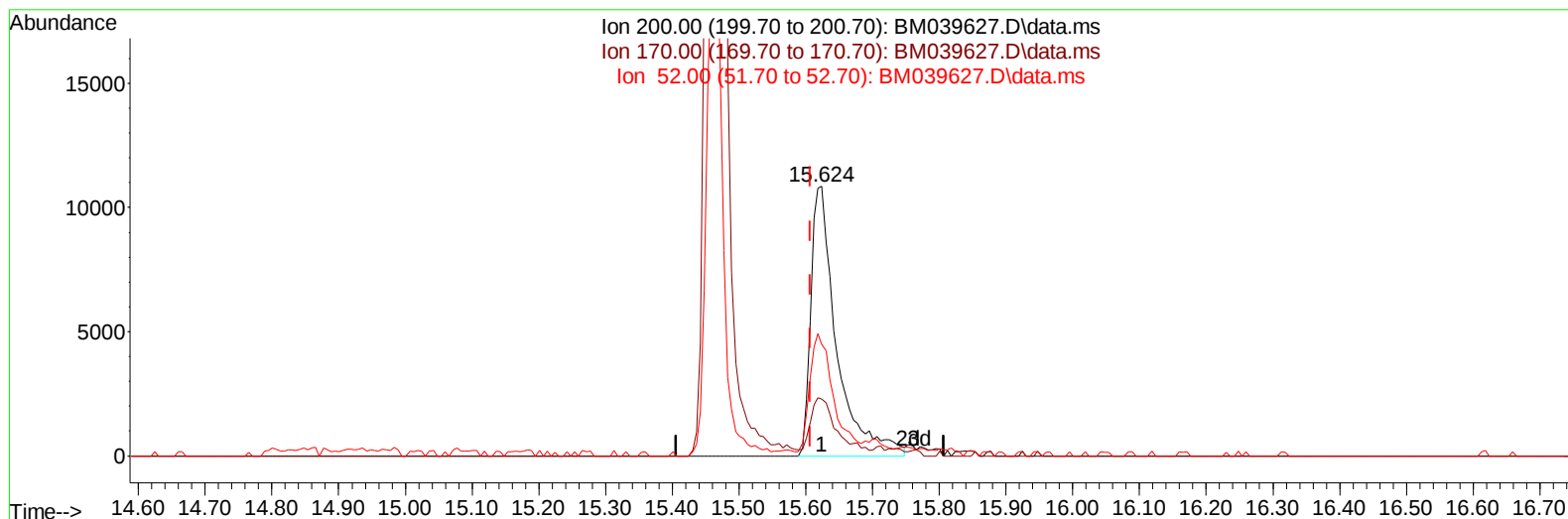
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
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Sample : 02433-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHE45

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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TIC: BM039627.D\data.ms

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

15.624min (+ 0.018) 3.57 ng/ul m

response 29054

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.40	21.20
52.00	44.60	41.45
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/25/2023
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Quant Time: Apr 25 01:13:15 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	189132	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.613	136	918801	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.466	164	583054	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.224	188	1223427	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	1142064	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	1251117	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	22930	4.654	ng/uL	0.00
4) Pyridine-d5	3.637	84	86877	6.275	ng/ul	0.00
7) Phenol-d5	7.001	99	75242	4.347	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.143	67	319675	27.940	ng/ul	0.00
11) 2-Chlorophenol-d4	7.343	132	275386	20.280	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	157116	11.268	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	183073	24.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	155556	18.741	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	298703	20.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.772	131	464923	21.796	ng/ul	0.00
46) Dimethylphthalate-d6	13.883	166	1398478	29.741	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	1552930	29.397	ng/ul	0.00
54) 4-Nitrophenol-d4	14.836	143	14203m	1.996	ng/ul	0.11
60) Fluorene-d10	15.466	176	1203772	31.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	29054m	3.574	ng/ul	0.02
73) Anthracene-d10	17.324	188	2030802	34.516	ng/ul	0.00
81) Pyrene-d10	19.624	212	2418948	31.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.624	264	2289107	33.889	ng/ul	0.00

Target Compounds Qvalue

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

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