

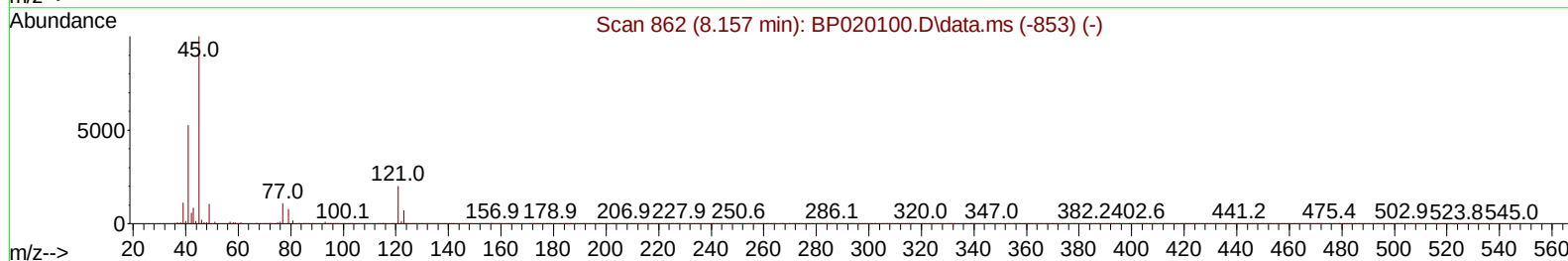
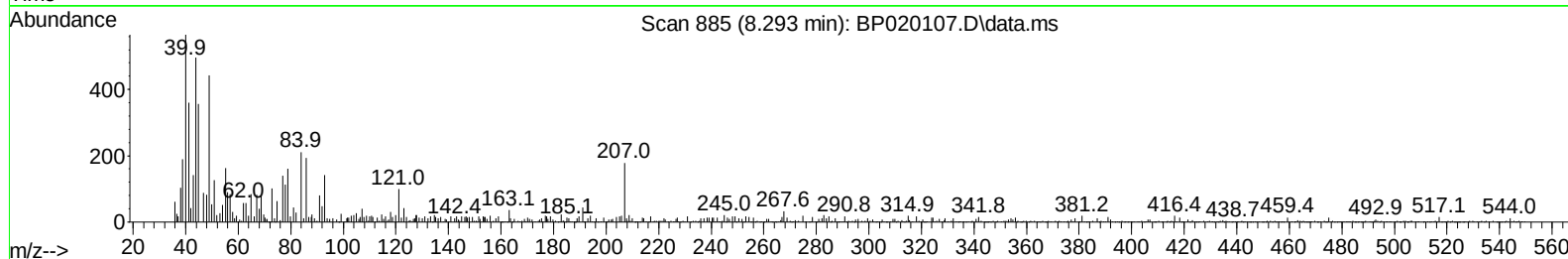
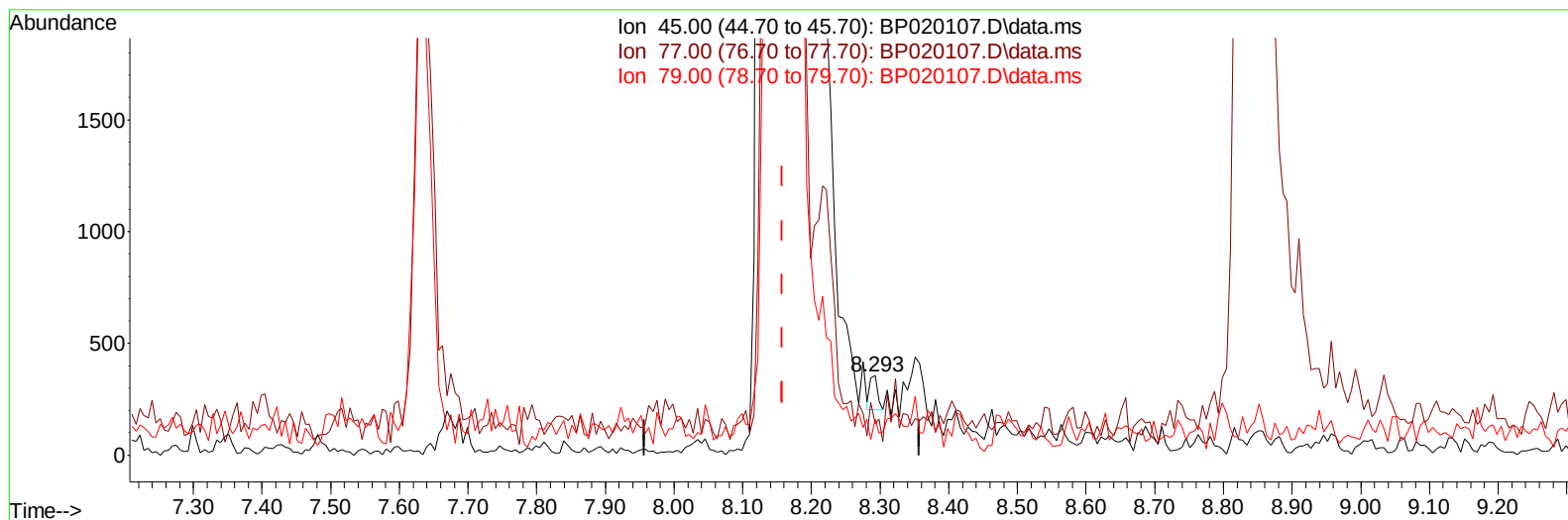
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
 Data File : BP020107.D
 Acq On : 23 Apr 2024 18:18
 Operator : MA/JU
 Sample : P2154-09DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 XA398DL

Manual IntegrationsAPPROVED

Quant Time: Apr 24 01:30:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 24 00:55:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BP020107.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.293min (+ 0.135) 0.01 ng/u1

response 119

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	39.33#
79.00	13.40	45.22#
0.00	0.00	0.00

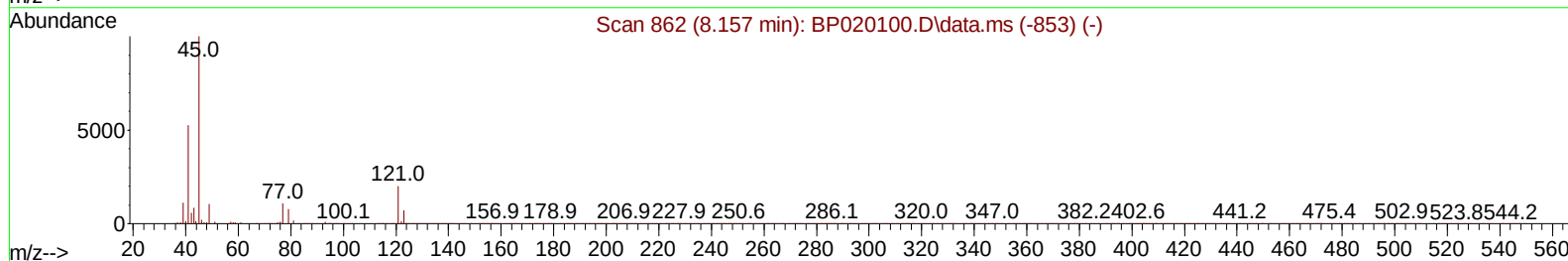
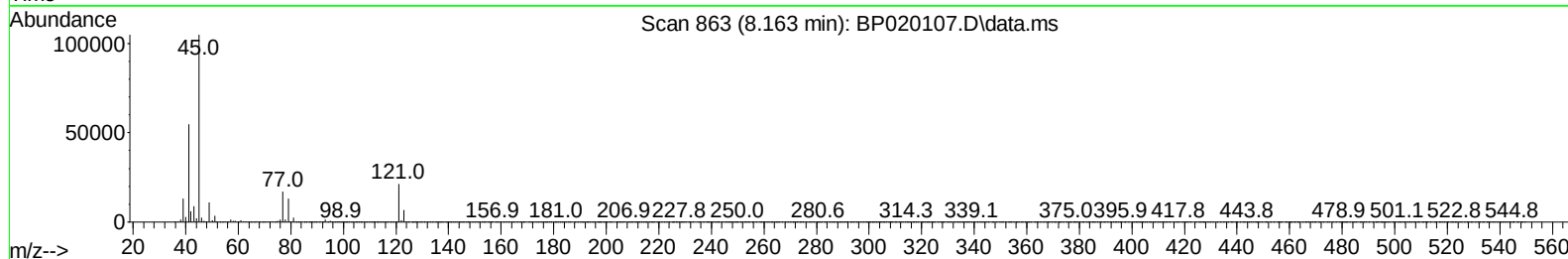
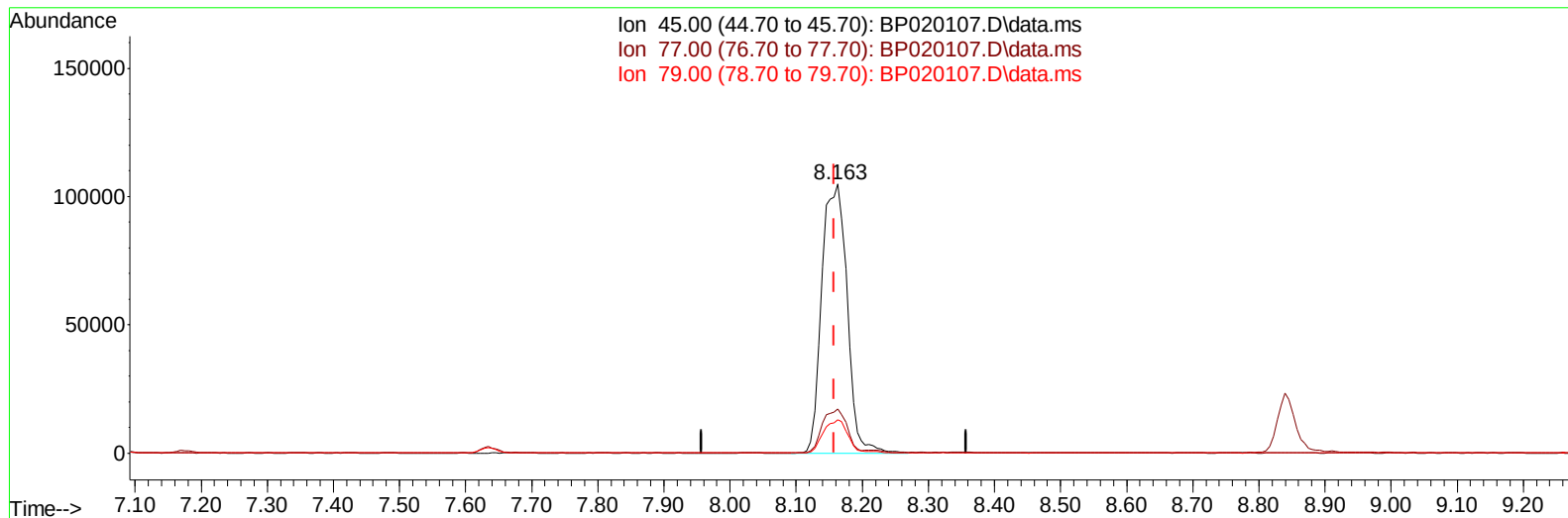
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TIC: BP020107.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.163min (+ 0.006) 30.99 ng/ul m

response 278883

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	16.33
79.00	13.40	12.39
0.00	0.00	0.00

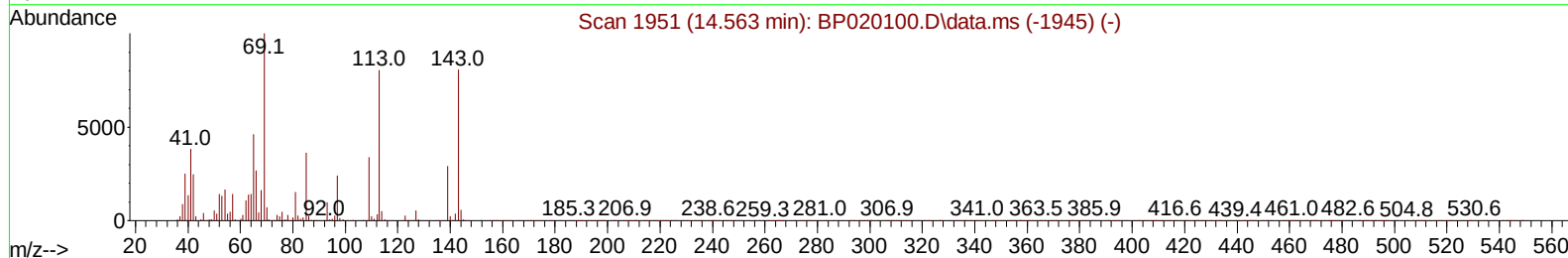
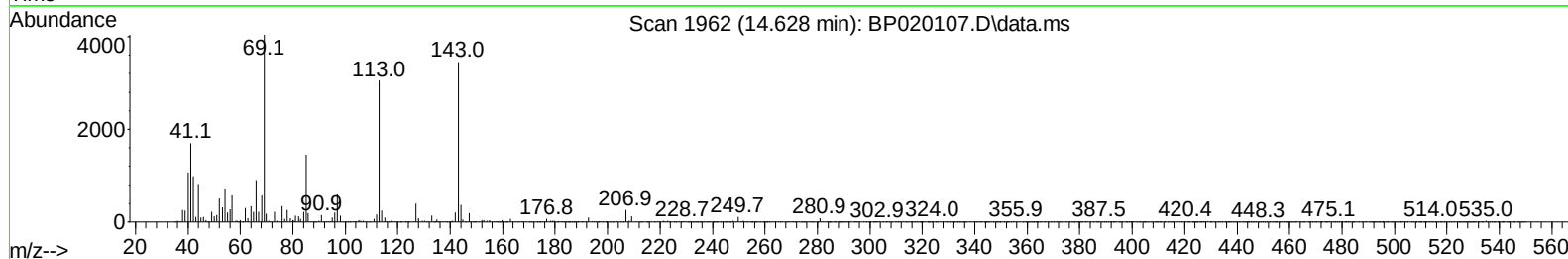
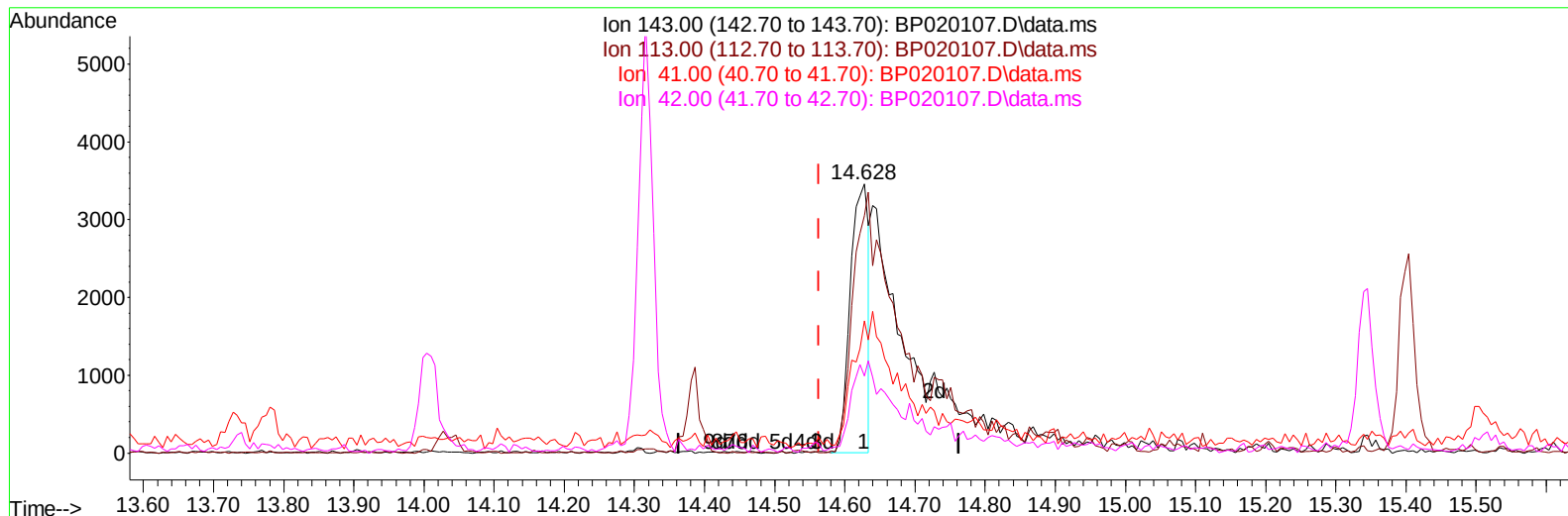
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TIC: BP020107.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.065) 2.56 ng/ul

response 6225

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	99.60	88.31
41.00	48.00	49.16
42.00	31.00	28.65

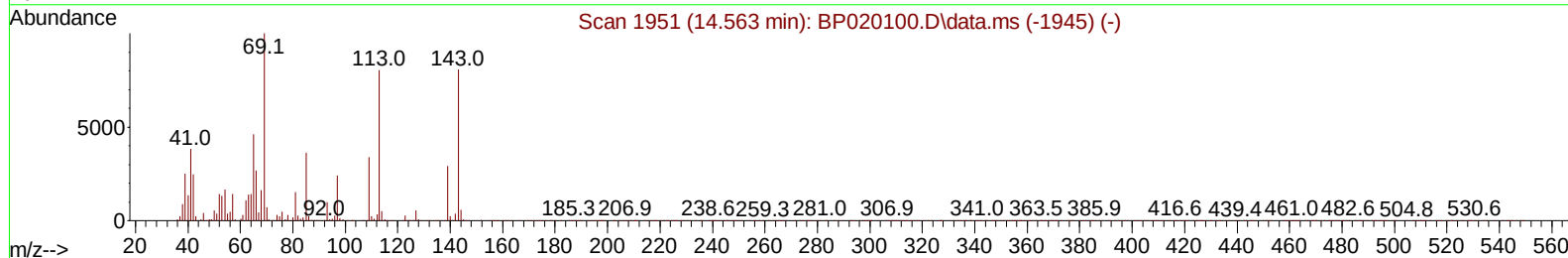
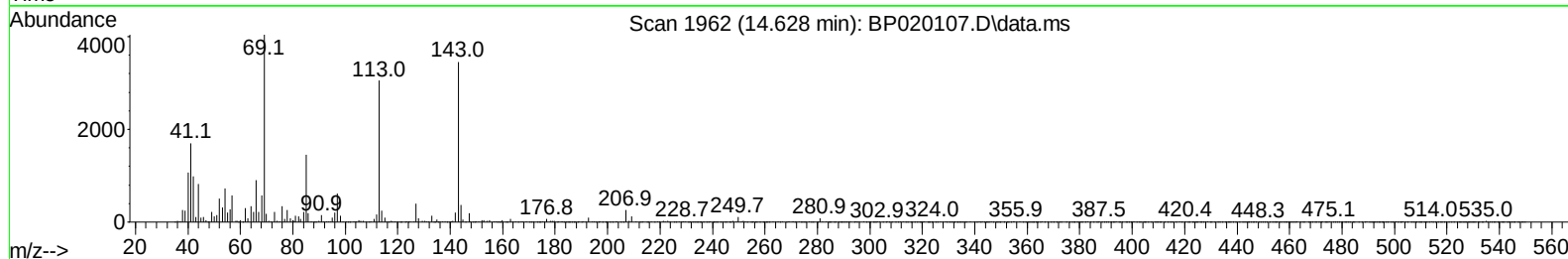
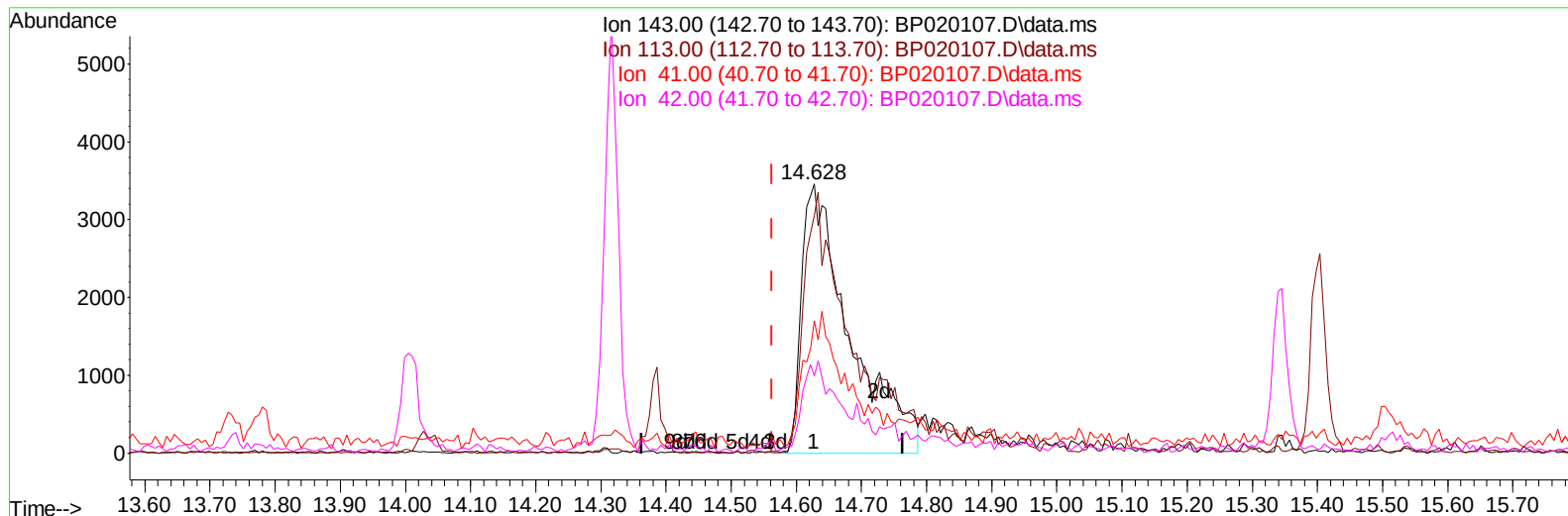
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Instrument :
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TIC: BP020107.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.065) 7.31 ng/ul m

response 17752

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	99.60	88.31
41.00	48.00	49.16
42.00	31.00	28.65

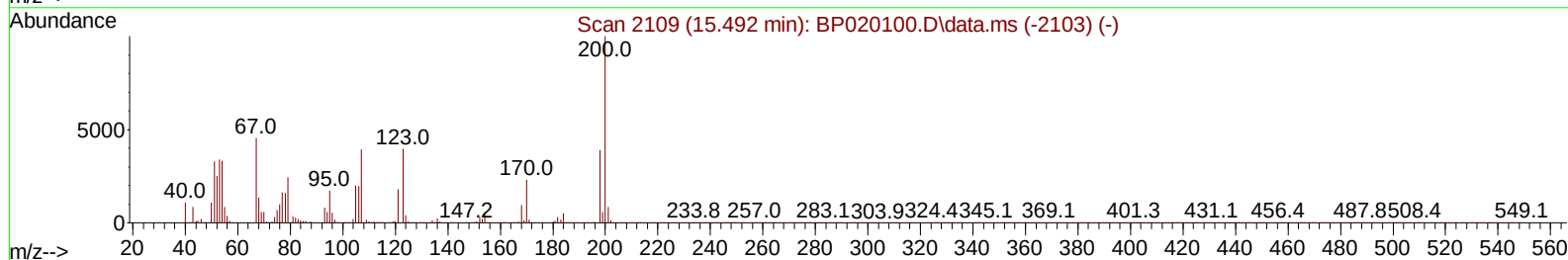
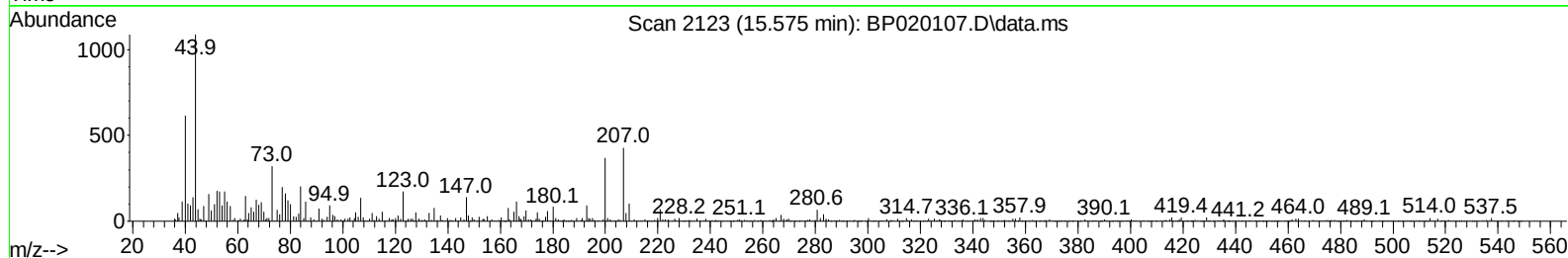
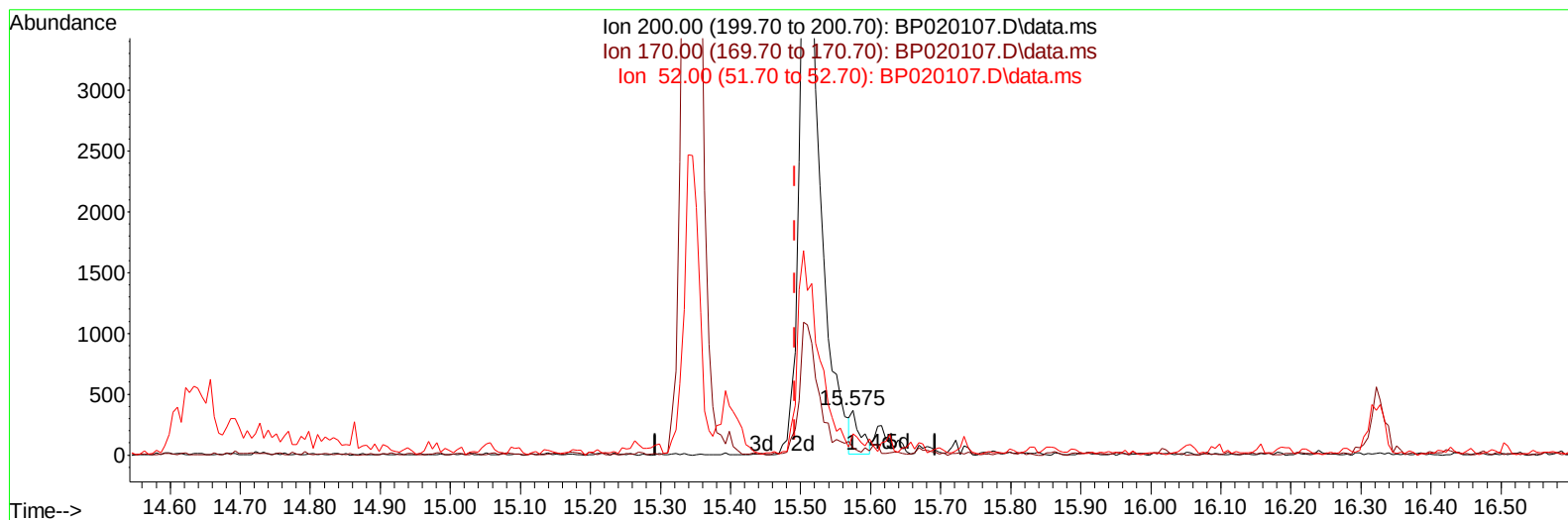
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TIC: BP020107.D\data.ms

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

15.575min (+ 0.082) 0.14 ng/ul

response 338

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	20.27
52.00	46.50	47.57
0.00	0.00	0.00

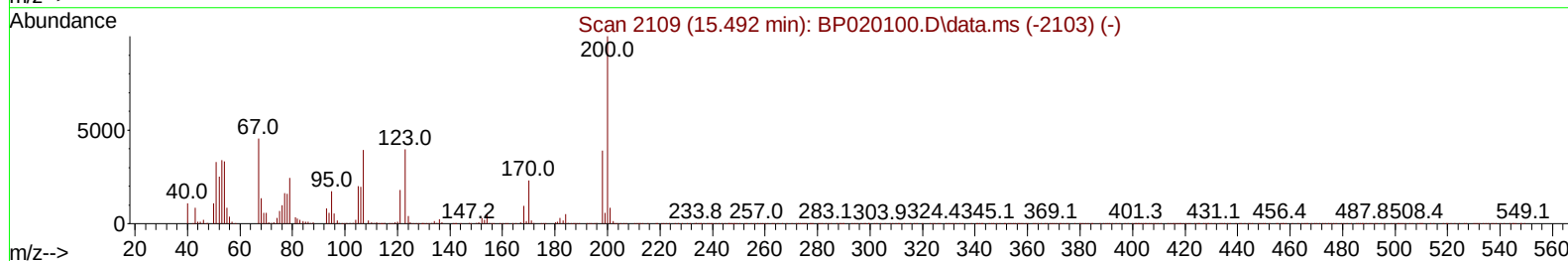
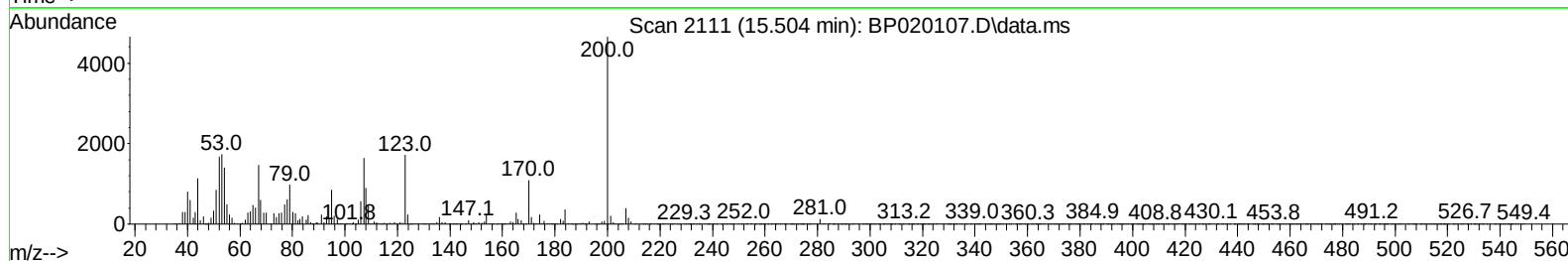
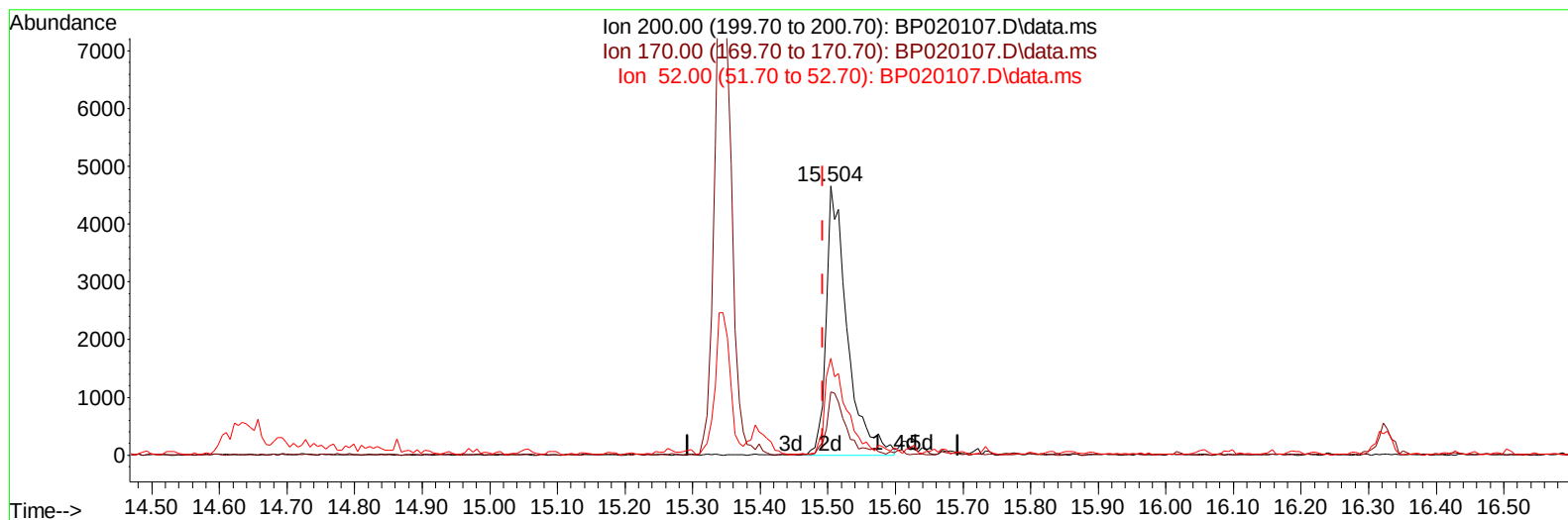
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020107.D
Acq On : 23 Apr 2024 18:18
Operator : MA/JU
Sample : P2154-09DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/27/2024



TIC: BP020107.D\data.ms

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

15.504min (+ 0.012) 4.13 ng/ul m

response 9946

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.10	23.48
52.00	46.50	36.06#
0.00	0.00	0.00

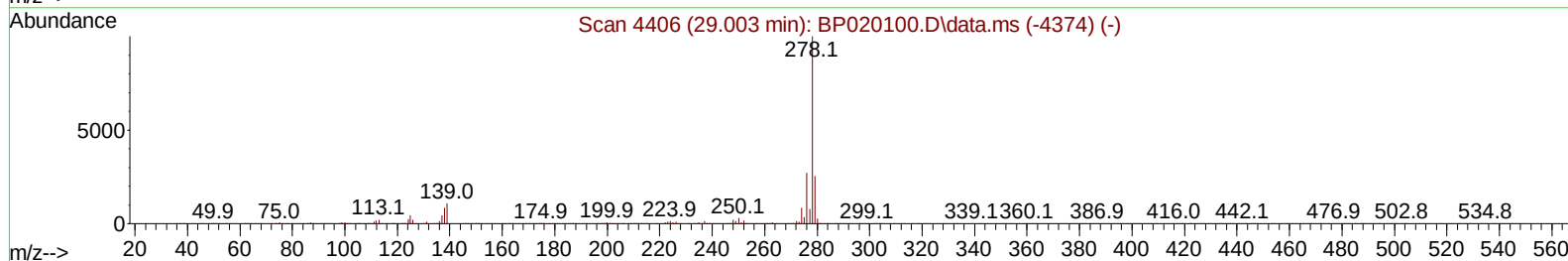
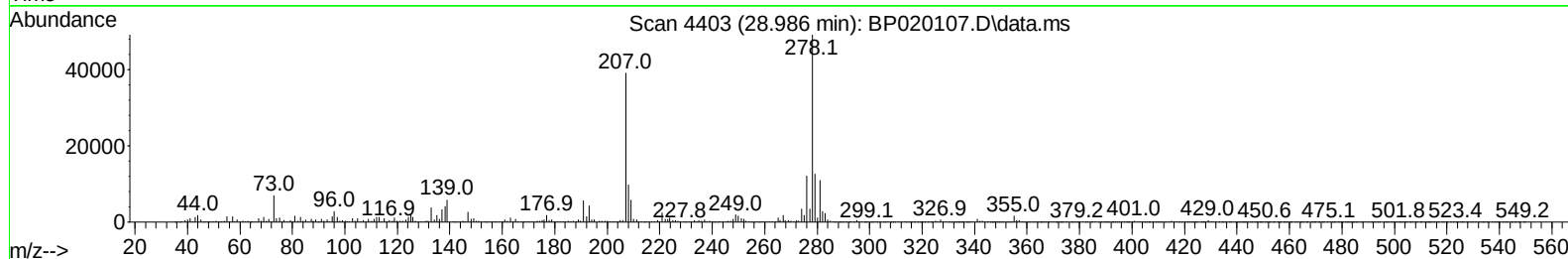
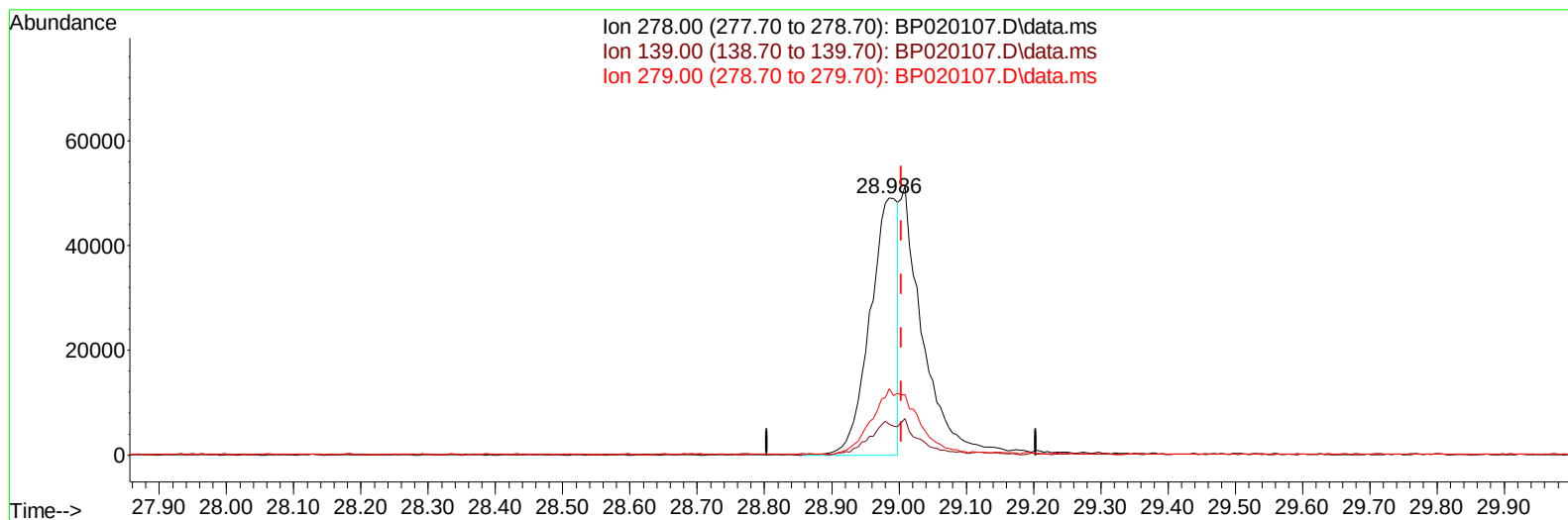
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP020107.D\data.ms

(95) Dibenzo(a,h)anthracene

28.986min (-0.018) 4.76 ng/uL

response 139948

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.00	11.96
279.00	25.40	25.78
0.00	0.00	0.00

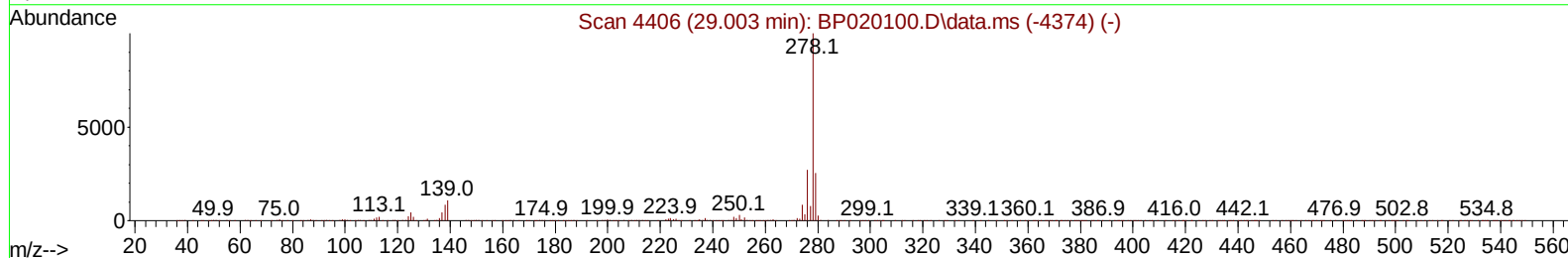
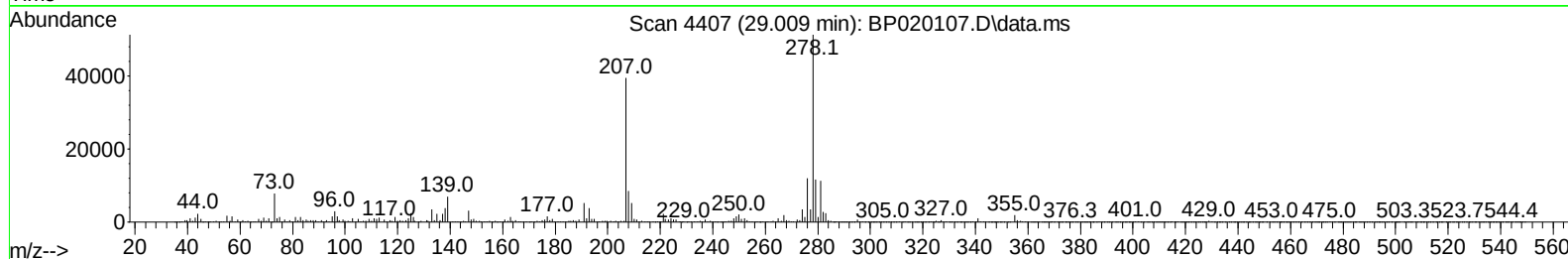
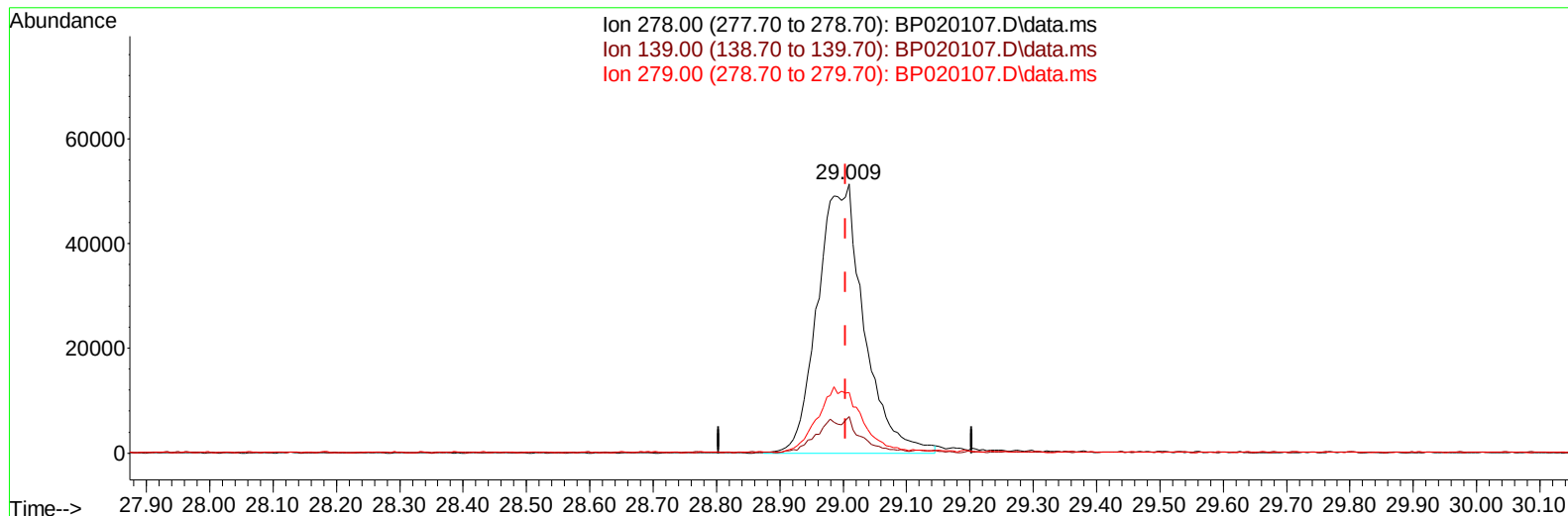
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Operator : MA/JU
Sample : P2154-09DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP020107.D\data.ms

(95) Dibenzo(a,h)anthracene

29.009min (+ 0.006) 8.83 ng/ul m

response 259523

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.00	13.62#
279.00	25.40	22.57
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Apr 24 01:56:41 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	92551	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	361156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	232213	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	501775	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	485848	20.000	ng/ul	0.00
88) Perylene-d12	25.051	264	528586	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	3375	1.657	ng/uL	0.00
4) Pyridine-d5	3.640	84	28289	4.631	ng/ul	0.00
7) Phenol-d5	6.822	99	59447	7.659	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	40555	8.038	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	43222	7.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.351	113	45037	7.554	ng/ul	0.01
21) Nitrobenzene-d5	8.799	128	20772	7.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	23603	7.599	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	38701	6.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	31362	4.394	ng/ul	0.01
46) Dimethylphthalate-d6	13.728	166	140829	8.679	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	158800	8.338	ng/ul	0.01
54) 4-Nitrophenol-d4	14.628	143	17752m	7.311	ng/ul	0.06
60) Fluorene-d10	15.345	176	125770	8.981	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	9946m	4.132	ng/ul	0.01
73) Anthracene-d10	17.263	188	200941	9.042	ng/ul	0.00
81) Pyrene-d10	19.663	212	249648	9.030	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.821	264	237982	9.261	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.081	93	154683	23.904	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.163	45	278883m	30.990	ng/ul	
22) Nitrobenzene	8.840	77	44050	5.379	ng/ul	100
23) Isophorone	9.357	82	83828	5.669	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.840	93	151831	17.957	ng/ul	98
36) 2-Methylnaphthalene	12.092	142	162716	13.118	ng/ul	100
47) Dimethylphthalate	13.775	163	584116	35.382	ng/ul	99
50) Acenaphthylene	14.034	152	95458	4.482	ng/ul#	96
52) Acenaphthene	14.386	153	133845	9.545	ng/ul	98
61) Fluorene	15.404	166	162973	10.216	ng/ul	99
68) 4-Bromophenyl-phenylether	16.322	248	25262	4.619	ng/ul	98
69) Hexachlorobenzene	16.428	284	63777	10.298	ng/ul	97
72) Phenanthrene	17.204	178	214783	8.348	ng/ul	99
74) Anthracene	17.298	178	228128	8.729	ng/ul	99
78) Di-n-butylphthalate	18.192	149	653721	23.491	ng/ul	99
82) Pyrene	19.698	202	175366	5.229	ng/ul	96
83) Butylbenzylphthalate	20.674	149	247119	18.317	ng/ul	99
85) Benzo(a)anthracene	21.645	228	142421	4.228	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	395363	19.932	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	939274	28.349	ng/ul	100
90) Benzo(b)fluoranthene	23.986	252	172984	5.407	ng/ul	98
91) Benzo(k)fluoranthene	24.051	252	203833	6.506	ng/ul	99
93) Benzo(a)pyrene	24.892	252	76086	2.544	ng/ul#	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	29.009	278	259523m	8.829	ng/ul	

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

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