

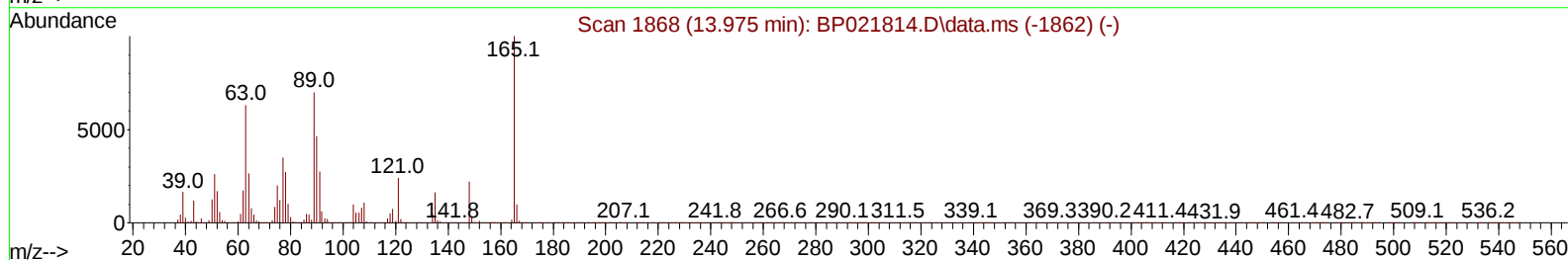
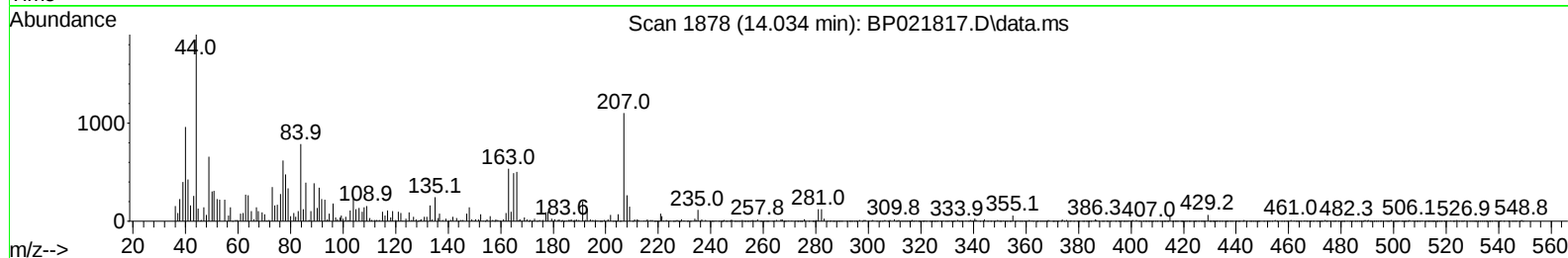
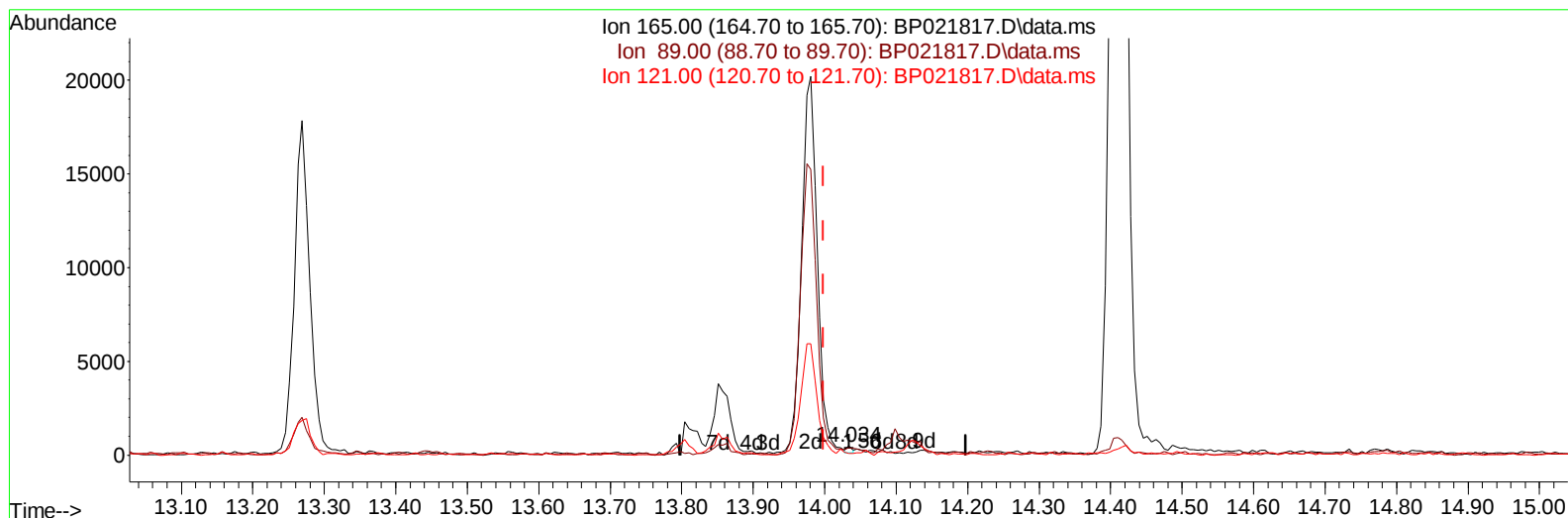
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
 Data File : BP021817.D
 Acq On : 04 Sep 2024 13:38
 Operator : RC/JU
 Sample : P3808-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X0B24DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 14:05:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021817.D\data.ms

(48) 2,6-Dinitrotoluene

14.034min (+ 0.035) 0.02 ng/ul

response 186

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	69.60	78.82
121.00	23.30	20.37
0.00	0.00	0.00

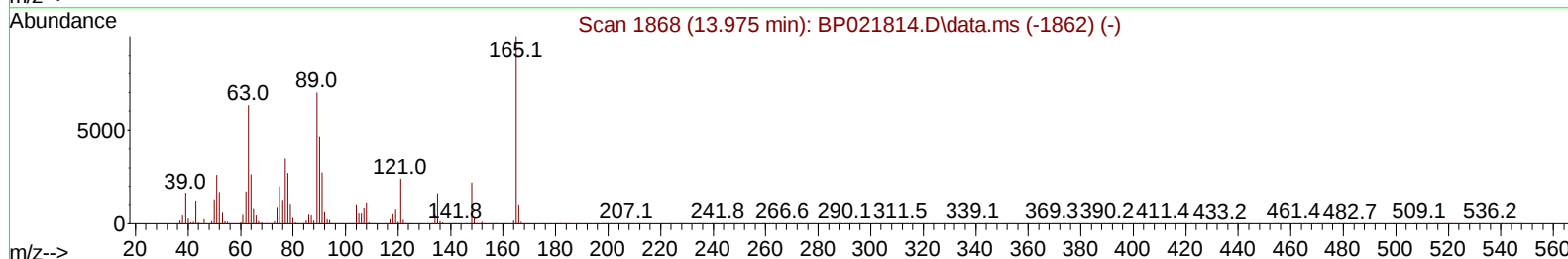
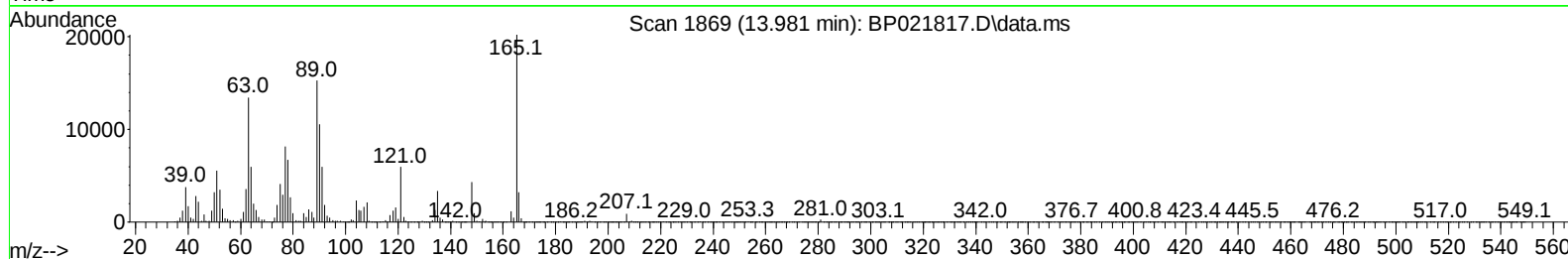
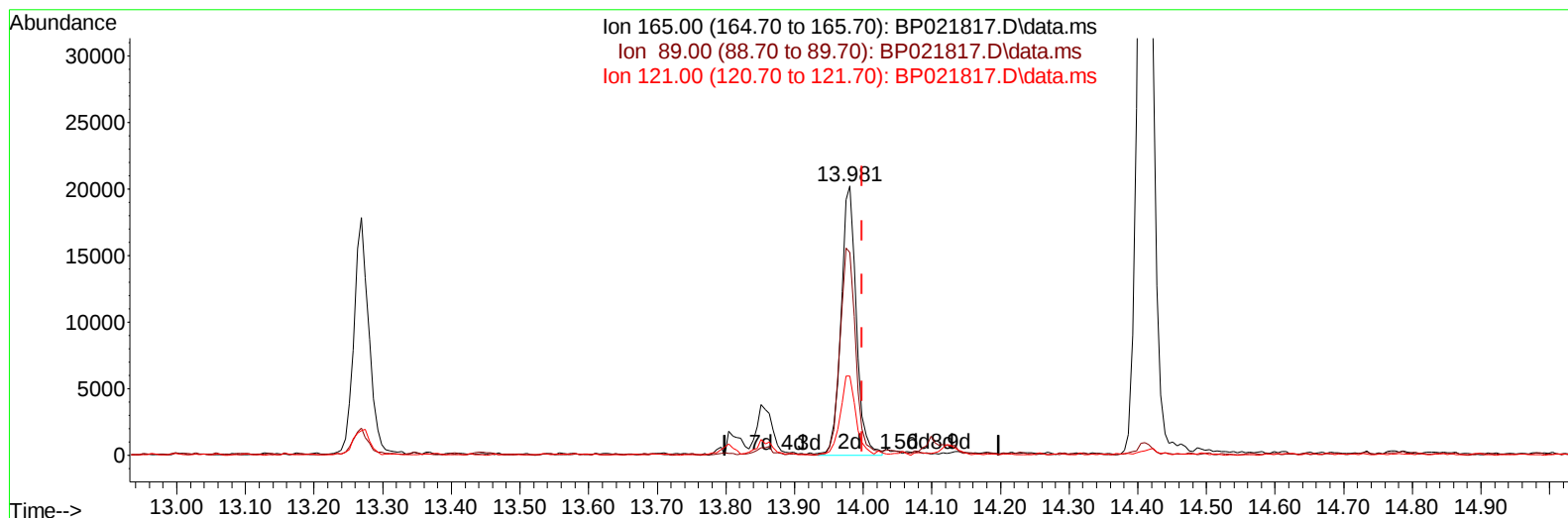
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TIC: BP021817.D\data.ms

(48) 2,6-Dinitrotoluene

13.981min (-0.018) 2.89 ng/ul m

response 31220

Ion	Exp%	Act%
165.00	100.00	100.00
89.00	69.60	75.44
121.00	23.30	29.45#
0.00	0.00	0.00

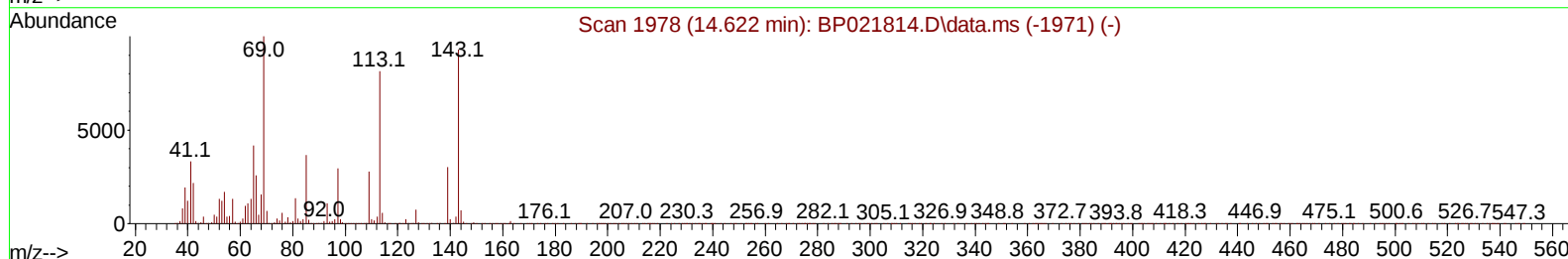
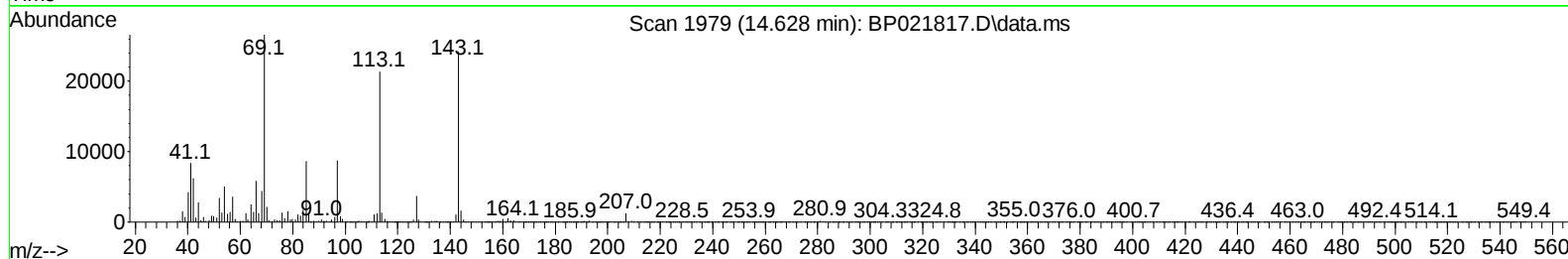
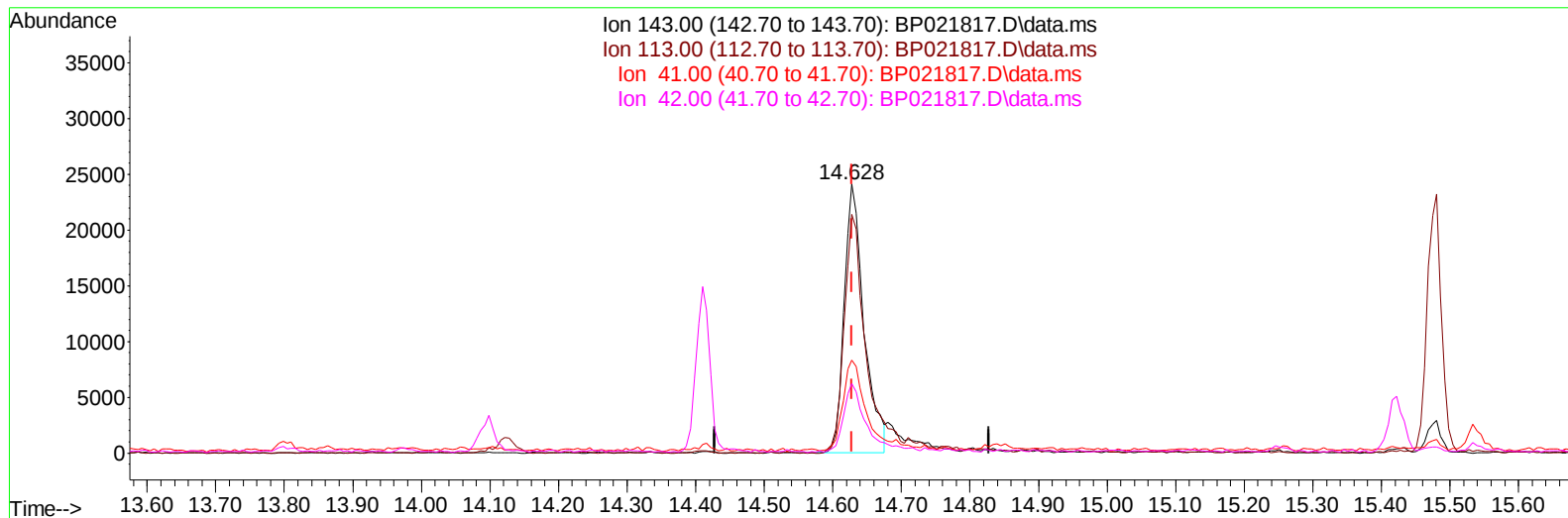
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Acq On : 04 Sep 2024 13:38
Operator : RC/JU
Sample : P3808-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X0B24DL

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TIC: BP021817.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (-0.000) 4.32 ng/u1

response 48131

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	88.66
41.00	33.90	34.66
42.00	23.00	25.79

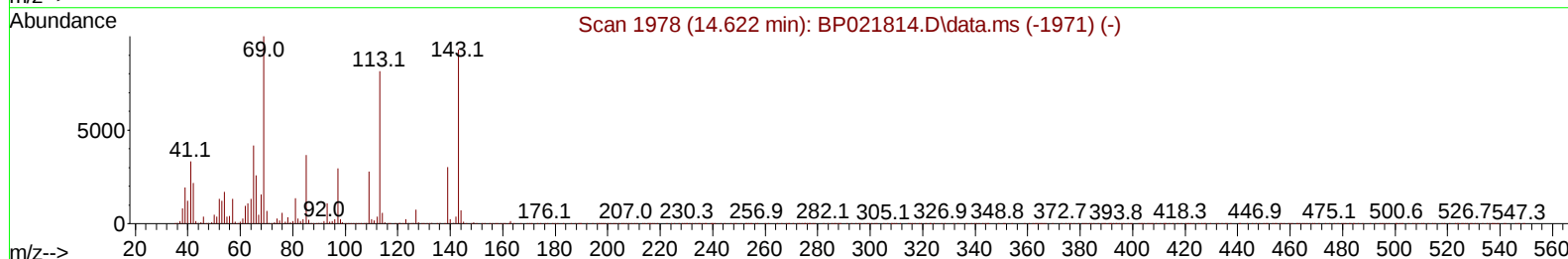
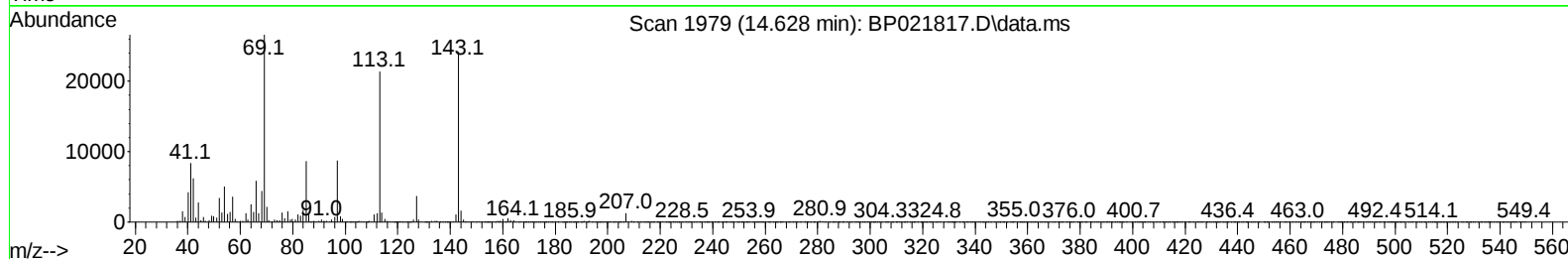
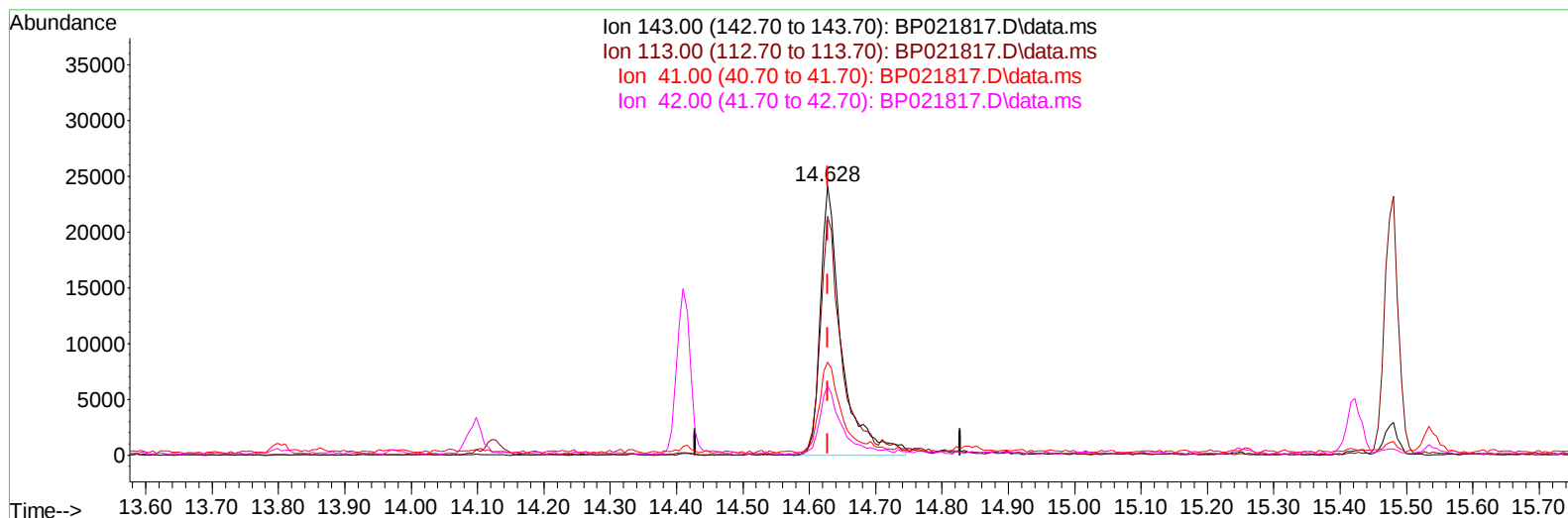
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 Data File : BP021817.D
 Acq On : 04 Sep 2024 13:38
 Operator : RC/JU
 Sample : P3808-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP021817.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (-0.000) 4.84 ng/ul m

response 53973

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.10	88.66
41.00	33.90	34.66
42.00	23.00	25.79

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X0B24DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	277721	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.540	136	1159429	20.000	ng/ul	-0.03
38) Acenaphthene-d10	14.410	164	765675	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.222	188	1728026	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	1766858	20.000	ng/ul	0.02
88) Perylene-d12	25.098	264	1923336	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9898	1.183	ng/uL	-0.01
4) Pyridine-d5	3.675	84	131576	5.438	ng/ul	-0.01
7) Phenol-d5	6.922	99	177002	5.972	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	7.081	67	100064	6.204	ng/ul	-0.04
11) 2-Chlorophenol-d4	7.287	132	117688	6.150	ng/ul	-0.04
15) 4-Methylphenol-d8	8.452	113	132744	5.796	ng/ul	-0.04
21) Nitrobenzene-d5	8.899	128	55046	5.901	ng/ul	-0.04
24) 2-Nitrophenol-d4	9.622	143	52877	5.584	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.169	165	103172	5.529	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.663	131	162287	5.978	ng/ul	-0.04
46) Dimethylphthalate-d6	13.804	166	404925	6.911	ng/ul	-0.04
49) Acenaphthylene-d8	14.098	160	418418	6.361	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.628	143	53973m	4.842	ng/ul	0.00
60) Fluorene-d10	15.422	176	342870	6.961	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.534	200	35911	3.778	ng/ul	-0.02
73) Anthracene-d10	17.328	188	566061	6.902	ng/ul	-0.01
81) Pyrene-d10	19.704	212	702518	6.956	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.857	264	702898	6.854	ng/ul	0.02
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.175	93	334019	13.905	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.552	70	87466	5.048	ng/ul	97
19) Hexachloroethane	8.828	117	98279	10.944	ng/ul	93
22) Nitrobenzene	8.940	77	308579	11.864	ng/ul	100
23) Isophorone	9.469	82	1325550	25.396	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.951	93	894561	27.329	ng/ul	99
30) Naphthalene	10.593	128	1394627	21.342	ng/ul	100
33) Hexachlorobutadiene	10.887	225	323906	25.747	ng/ul	99
36) 2-Methylnaphthalene	12.204	142	495192	11.204	ng/ul	100
40) Hexachlorocyclopentadiene	12.563	237	186688	13.482	ng/ul	98
44) 2-Chloronaphthalene	13.269	162	759070	16.712	ng/ul	99
47) Dimethylphthalate	13.857	163	529668	9.029	ng/ul	99
48) 2,6-Dinitrotoluene	13.981	165	31220m	2.886	ng/ul	
50) Acenaphthylene	14.128	152	511378	7.229	ng/ul	99
59) Diethylphthalate	15.251	149	606559	10.296	ng/ul	99
61) Fluorene	15.481	166	433349	7.784	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.481	204	895656	32.019	ng/ul	98
68) 4-Bromophenyl-phenylether	16.392	248	306936	16.090	ng/ul	96
69) Hexachlorobenzene	16.510	284	327439	14.458	ng/ul	95
72) Phenanthrene	17.263	178	706149	7.443	ng/ul	98
74) Anthracene	17.363	178	845669	8.799	ng/ul	99
78) Di-n-butylphthalate	18.245	149	1229375	11.684	ng/ul	99
87) Chrysene	21.733	228	852415	7.207	ng/ul	99

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	22.916	149	627428	5.154	ng/ul	100
90) Benzo(b)fluoranthene	24.015	252	733249	6.093	ng/ul	98
91) Benzo(k)fluoranthene	24.080	252	1342587	11.396	ng/ul	99
93) Benzo(a)pyrene	24.933	252	792050	7.144	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.962	276	1291919	9.037	ng/ul	98
95) Dibenzo(a,h)anthracene	29.039	278	522776	4.551	ng/ul	99

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

