

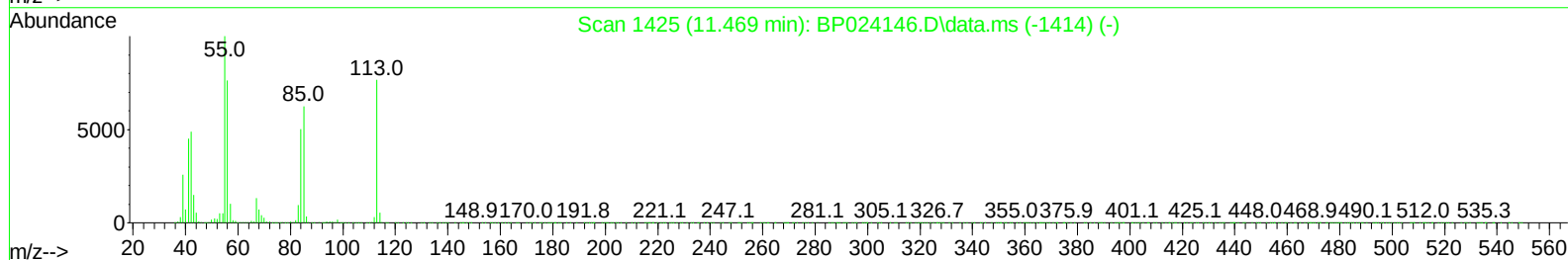
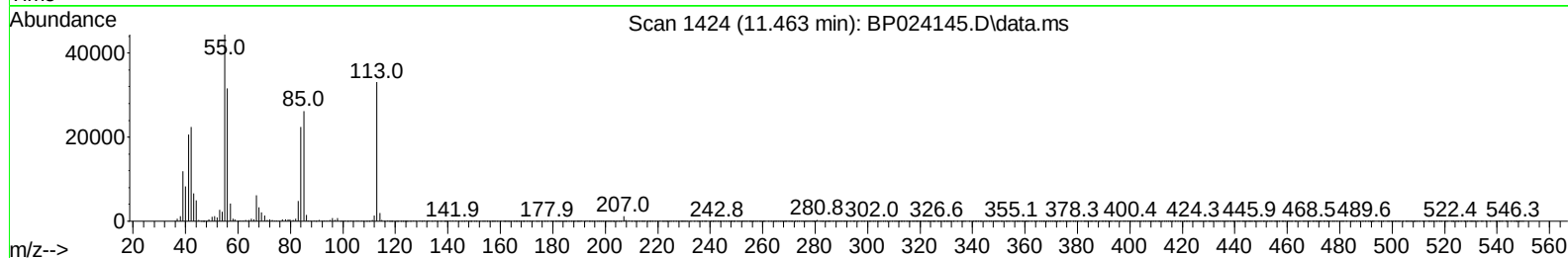
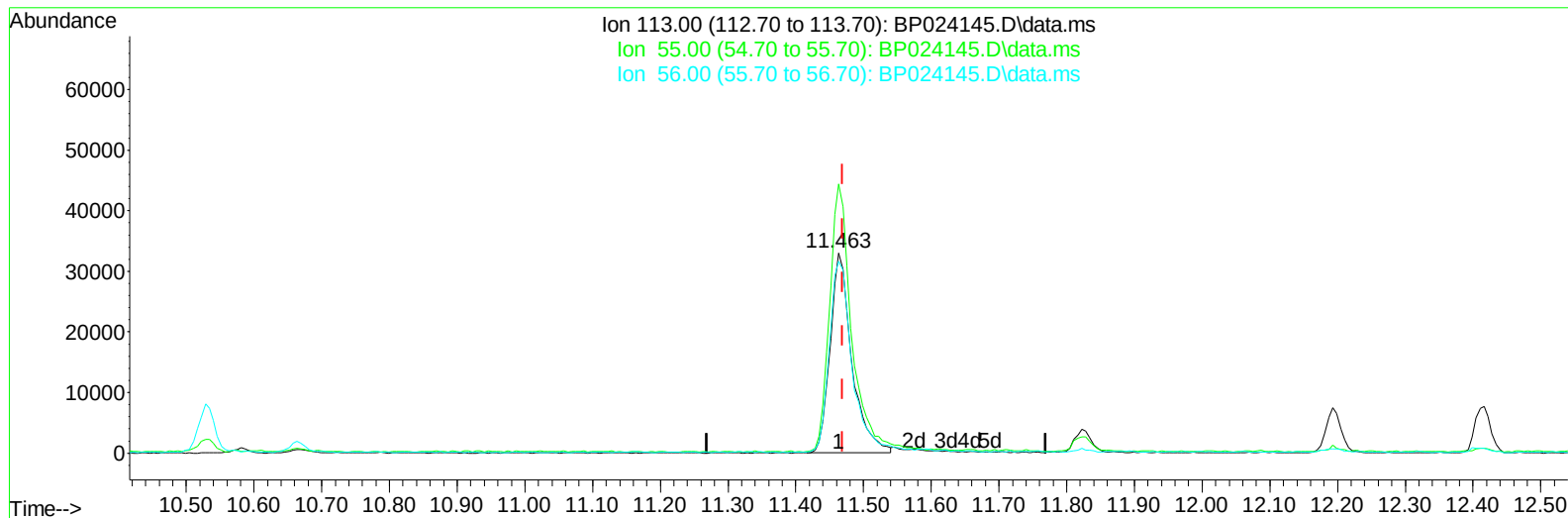
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010624

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

Quant Time: Mar 04 14:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 14:09:10 2025
Response via : Initial Calibration



TIC: BP024145.D\data.ms

(34) Caprolactam

11.463min (-0.006) 8.69 ng/u1

response 73716

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	130.90	134.33
56.00	99.70	95.67
0.00	0.00	0.00

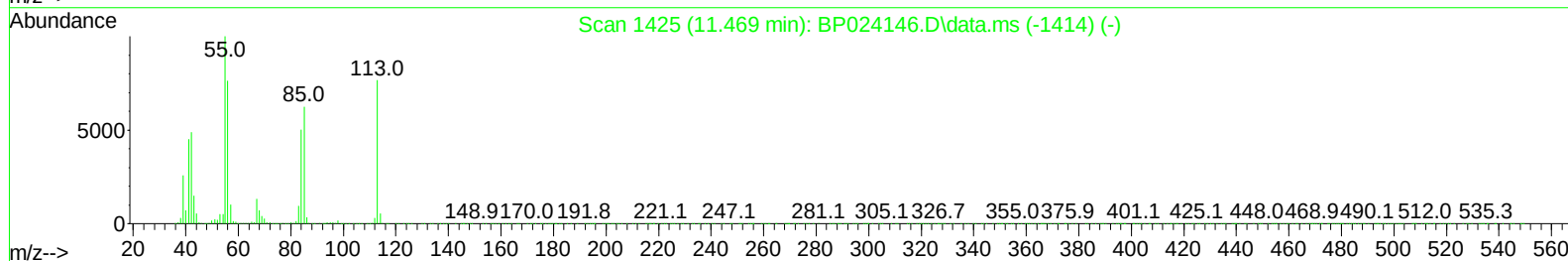
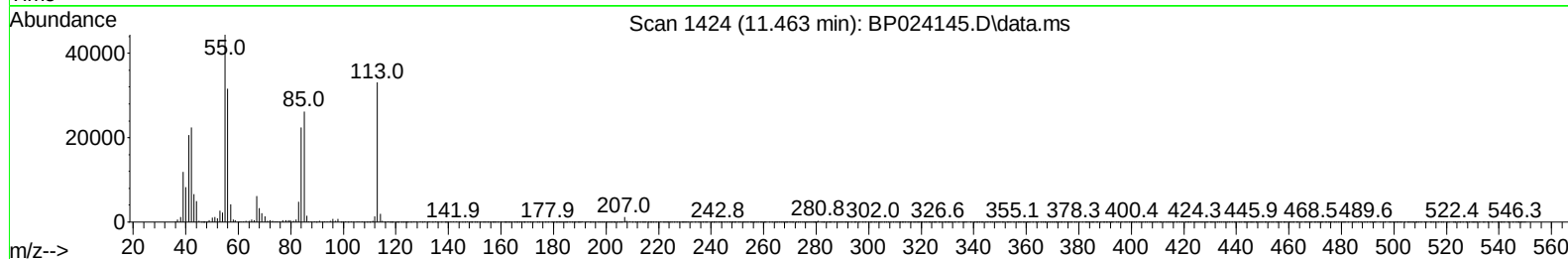
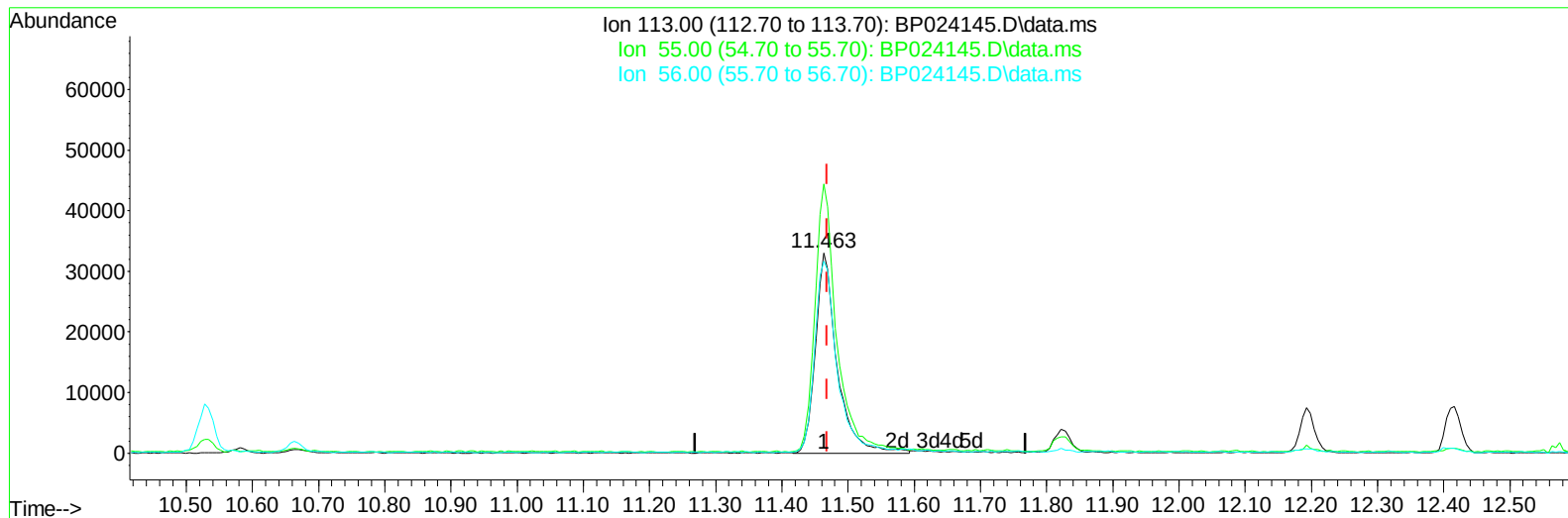
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



TIC: BP024145.D\data.ms

(34) Caprolactam

11.463min (-0.006) 8.94 ng/ul m

response 75874

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	130.90	134.33
56.00	99.70	95.67
0.00	0.00	0.00

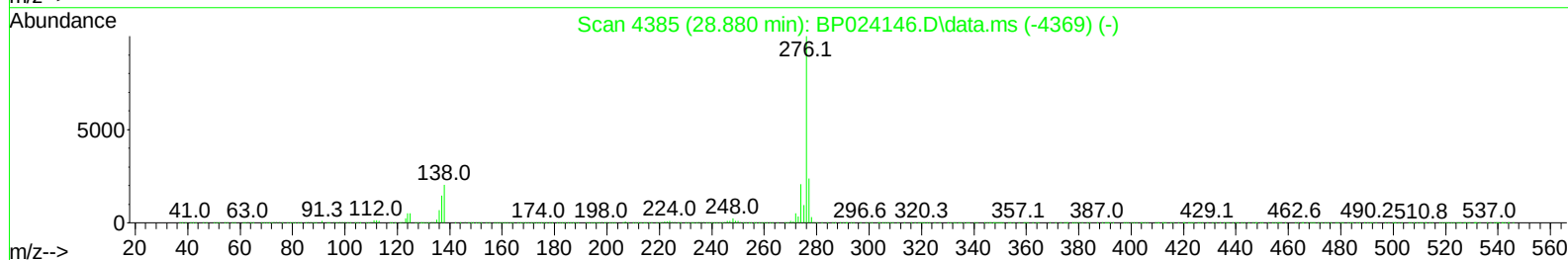
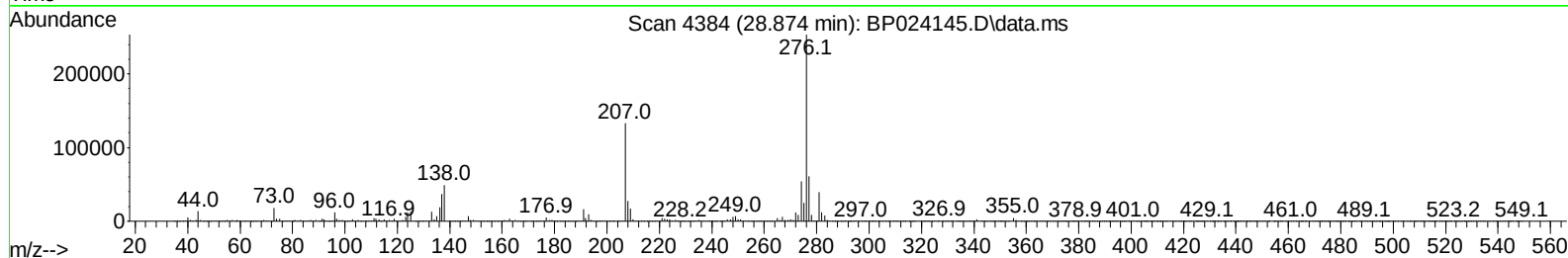
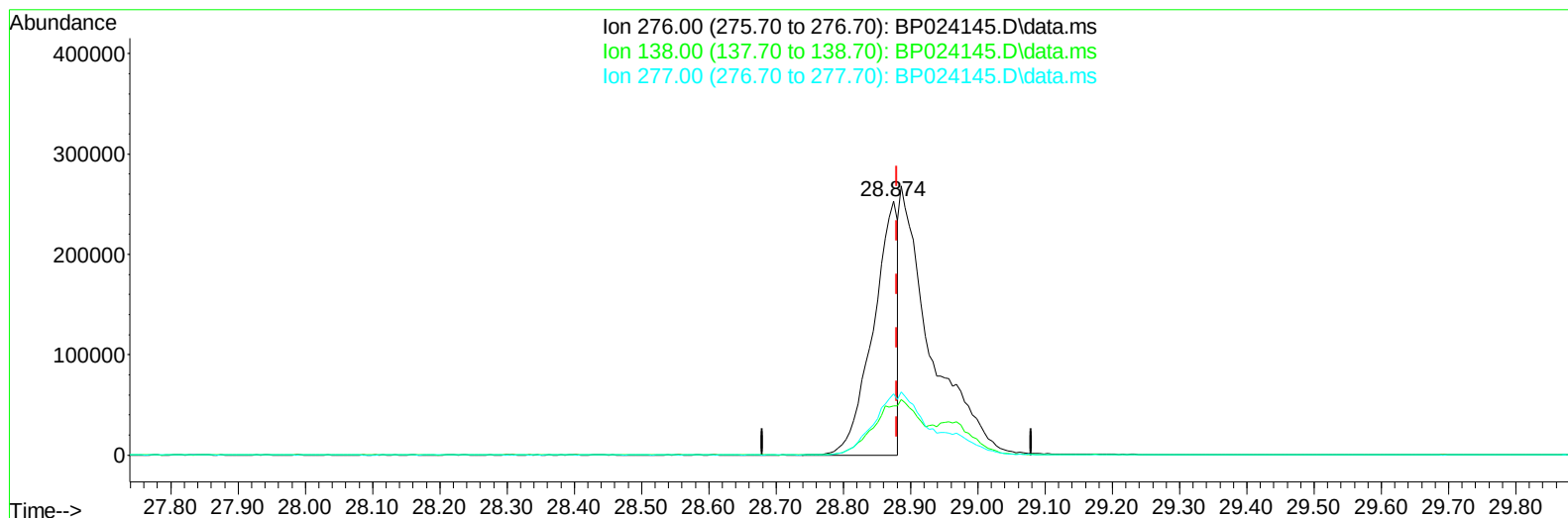
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010624

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 14:09:10 2025
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Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



TIC: BP024145.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.874min (-0.006) 3.89 ng/u1

response 646021

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.40
277.00	23.60	24.19
0.00	0.00	0.00

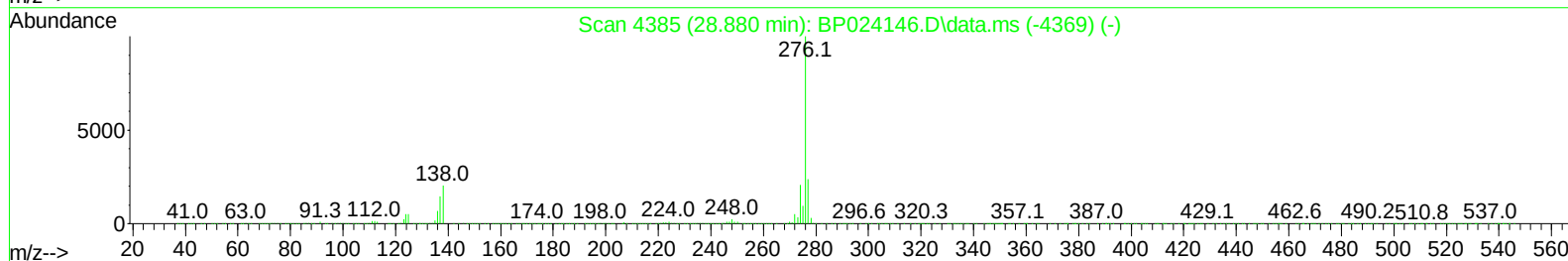
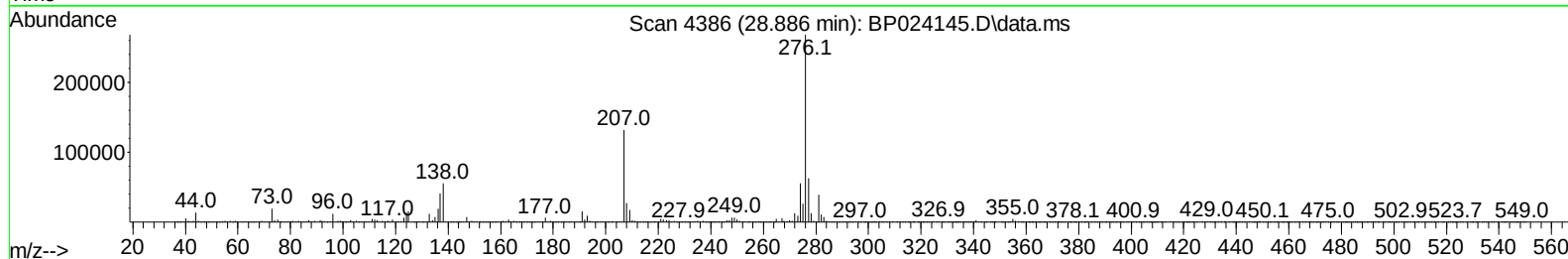
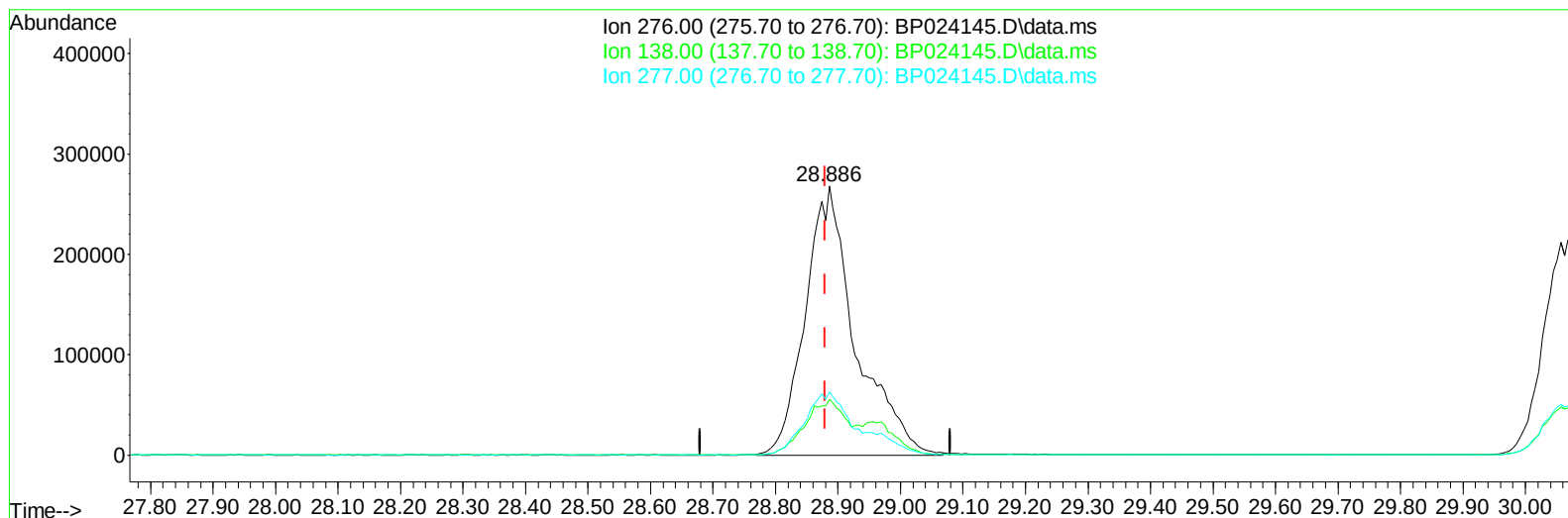
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010624

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 14:09:10 2025
Response via : Initial Calibration

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Supervised By :Jagrut Upadhyay 03/05/2025



TIC: BP024145.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.886min (+ 0.006) 9.01 ng/ul m

response 1497303

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	20.56
277.00	23.60	23.45
0.00	0.00	0.00

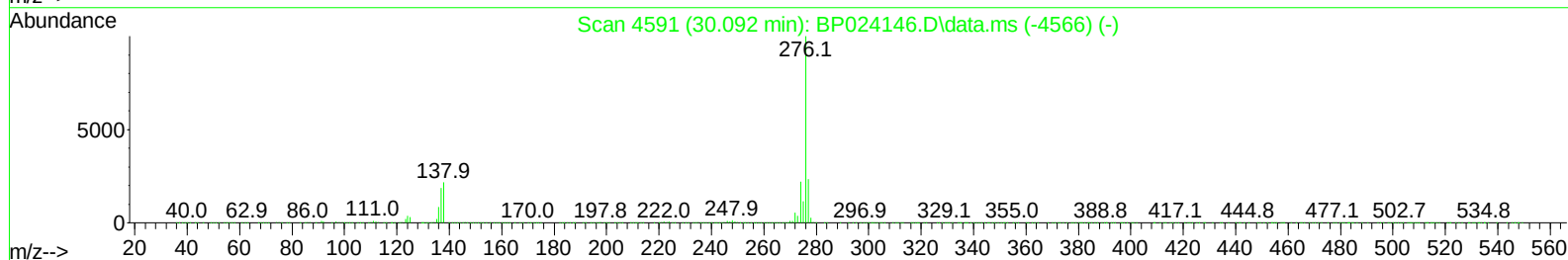
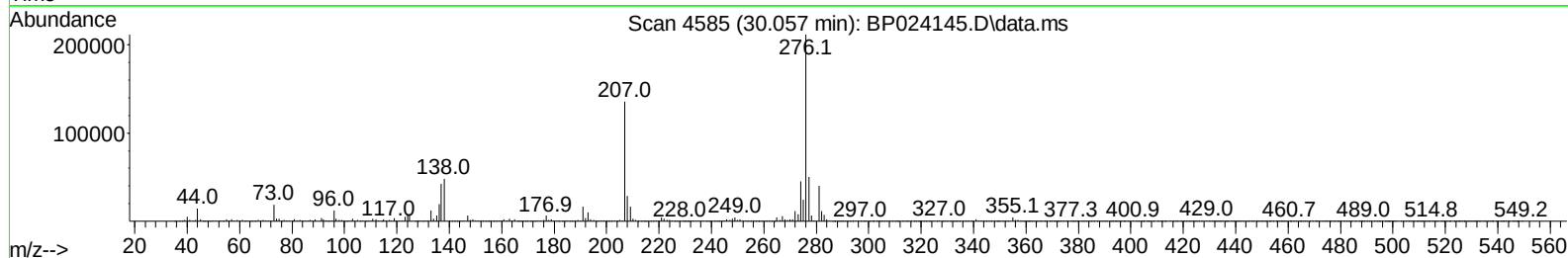
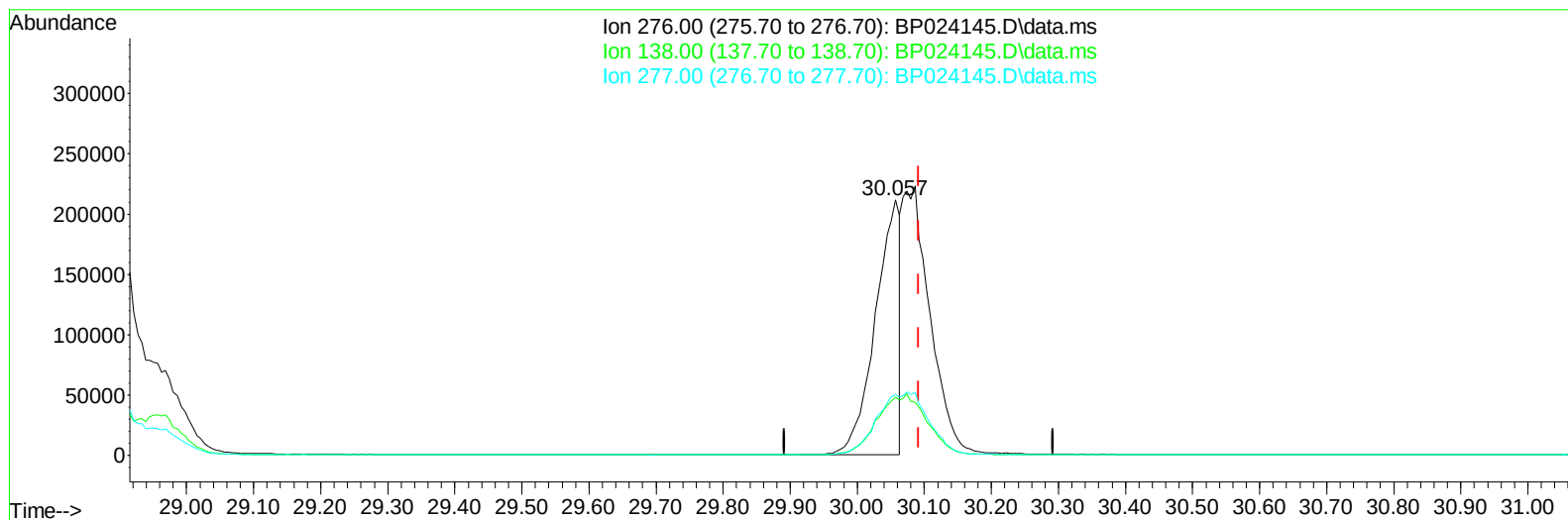
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010624

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 14:09:10 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025



TIC: BP024145.D\data.ms

(96) Benzo(g,h,i)perylene

30.057min (-0.035) 4.13 ng/u1

response 533100

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	22.68
277.00	23.40	23.82
0.00	0.00	0.00

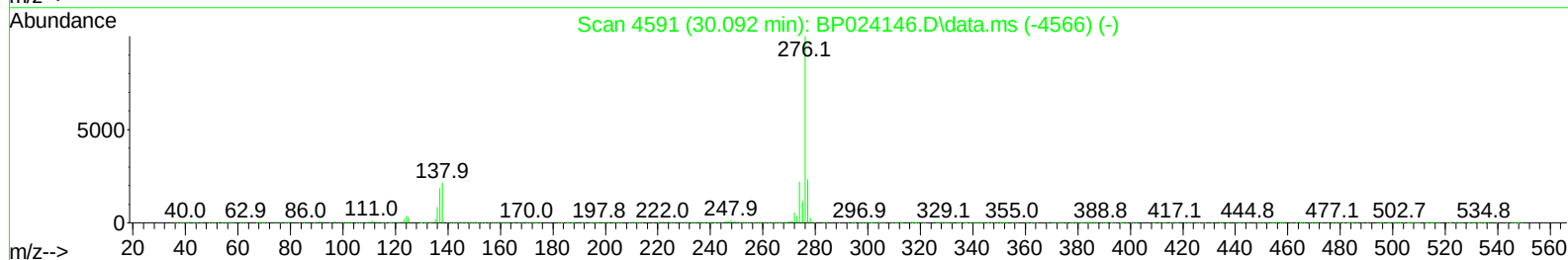
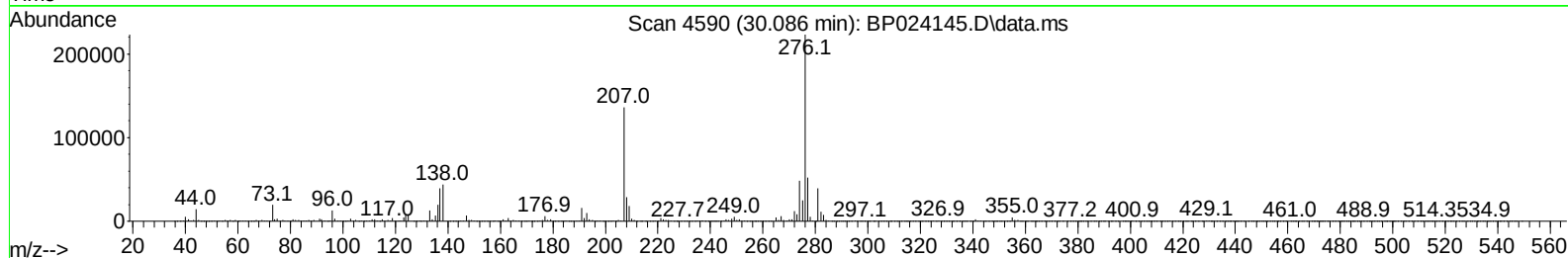
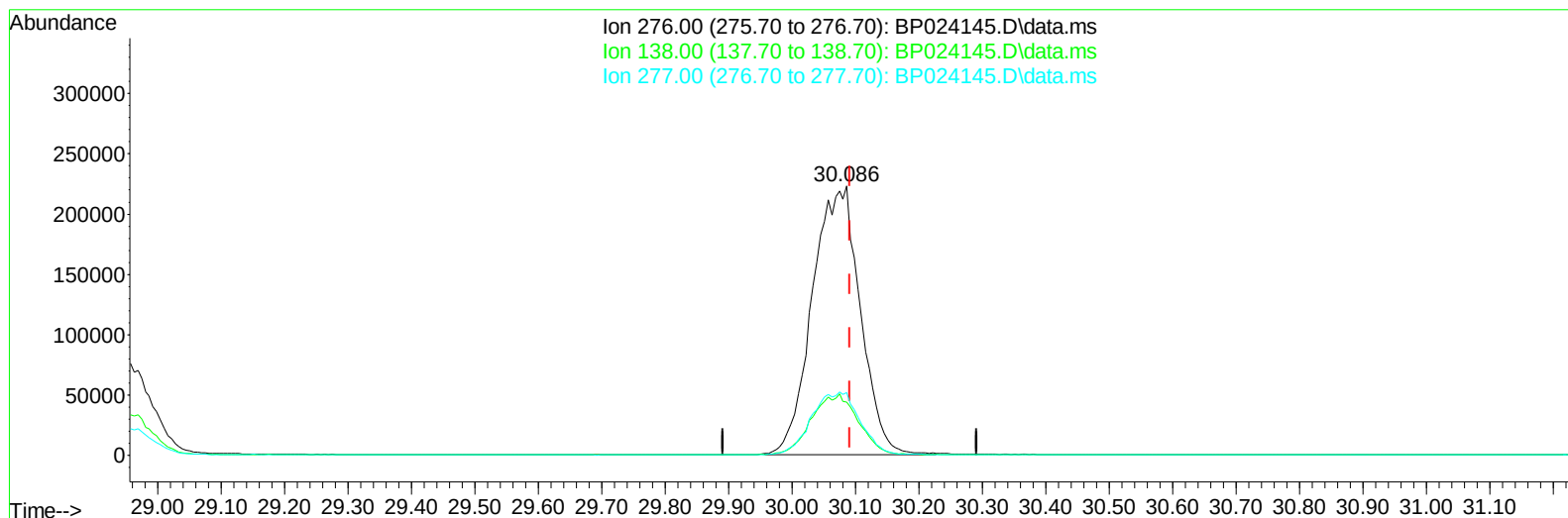
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
Data File : BP024145.D
Acq On : 04 Mar 2025 10:18
Operator : RC/JU
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010624

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 03/05/2025
Supervised By :Jagrut Upadhyay 03/05/2025

Quant Time: Mar 04 14:40:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 04 14:09:10 2025
Response via : Initial Calibration



TIC: BP024145.D\data.ms

(96) Benzo(g,h,i)perylene**30.086min (-0.006) 9.08 ng/ul m****response 1170466**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	19.71
277.00	23.40	23.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
 Data File : BP024145.D
 Acq On : 04 Mar 2025 10:18
 Operator : RC/JU
 Sample : SST01086
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST010624

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:43:32 2025
 Quant Title :
 QLast Update : Tue Mar 04 14:09:10 2025
 Response via : Initial Calibration

Reviewed By :Rahul Chavli 03/05/2025
 Supervised By :Jagrut Upadhyay 03/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	339449	20.00	ng/uI	0.00
20) Naphthalene-d8	10.528	136	1452623	20.00	ng/uI	0.00
38) Acenaphthene-d10	14.393	164	925553	20.00	ng/uI	0.00
64) Phenanthrene-d10	17.198	188	1896667	20.00	ng/uI	0.00
79) Chrysene-d12	21.651	240	2042514	20.00	ng/uI	0.00
88) Perylene-d12	25.039	264	2234752	20.00	ng/uI	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	32222	3.78	ng/uL	0.00
4) Pyridine-d5	3.681	84	216832	8.85	ng/uI	0.00
7) Phenol-d5	6.928	99	267858	8.89	ng/uI	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	159533	9.62	ng/uI	0.00
11) 2-Chlorophenol-d4	7.293	132	213761	9.25	ng/uI	0.00
15) 4-Methylphenol-d8	8.452	113	212189	8.92	ng/uI	0.00
21) Nitrobenzene-d5	8.899	128	108330	9.24	ng/uI	0.00
24) 2-Nitrophenol-d4	9.616	143	109807	8.97	ng/uI	0.00
28) 2,4-Dichlorophenol-d3	10.158	165	205251	9.32	ng/uI	0.00
31) 4-Chloroaniline-d4	10.663	131	318004	9.45	ng/uI	0.00
46) Dimethylphthalate-d6	13.793	166	665431	9.92	ng/uI	0.00
49) Acenaphthylene-d8	14.075	160	755564	9.71	ng/uI	-0.01
54) 4-Nitrophenol-d4	14.604	143	116939	8.52	ng/uI	0.00
60) Fluorene-d10	15.399	176	562085	9.86	ng/uI	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	91113	7.61	ng/uI	0.00
73) Anthracene-d10	17.293	188	888774	9.60	ng/uI	0.00
81) Pyrene-d10	19.675	212	1032725	10.09	ng/uI	0.00
92) Benzo(a)pyrene-d12	24.792	264	1073124	9.26	ng/uI	-0.01
Target Compounds						
2) 1,4-Dioxane	3.305	88	33341	3.71	ng/uL	100
5) Pyridine	3.699	79	224759	9.05	ng/uI	99
6) Benzaldehyde	6.899	77	176359	11.36	ng/uI	100
8) Phenol	6.958	94	284351	9.09	ng/uI	99
10) Bis(2-Chloroethyl)ether	7.175	93	224969	9.45	ng/uI	97
12) 2-Chlorophenol	7.322	128	228238	9.47	ng/uI	98
13) 2-Methylphenol	8.193	108	207333	9.06	ng/uI	99
14) 2,2'-oxybis(1-Chloropr...	8.264	45	246142	9.86	ng/uI	99
16) Acetophenone	8.564	105	355928	9.67	ng/uI	98
17) N-Nitroso-di-n-propyla...	8.546	70	171809	9.95	ng/uI	98
18) 4-Methylphenol	8.517	108	232045	9.16	ng/uI	99
19) Hexachloroethane	8.822	117	92272	9.60	ng/uI	96
22) Nitrobenzene	8.940	77	247170	9.37	ng/uI	99
23) Isophorone	9.464	82	482404	9.76	ng/uI	98
25) 2-Nitrophenol	9.646	139	125753	9.27	ng/uI	99
26) 2,4-Dimethylphenol	9.711	107	230870	9.50	ng/uI	99
27) Bis(2-Chloroethoxy)met...	9.940	93	305057	9.71	ng/uI	99
29) 2,4-Dichlorophenol	10.187	162	211957	9.43	ng/uI	99
30) Naphthalene	10.581	128	754111	9.59	ng/uI	100
32) 4-Chloroaniline	10.687	127	308267	9.60	ng/uI	99
33) Hexachlorobutadiene	10.869	225	133204	9.67	ng/uI	99
34) Caprolactam	11.463	113	75874m	8.94	ng/uI	
35) 4-Chloro-3-methylphenol	11.822	107	222451	9.51	ng/uI	96
36) 2-Methylnaphthalene	12.193	142	517019	9.74	ng/uI	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030425\
 Data File : BP024145.D
 Acq On : 04 Mar 2025 10:18
 Operator : RC/JU
 Sample : SST001086
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST0010624

Manual IntegrationsAPPROVED

Quant Time: Mar 04 14:43:32 2025
 Quant Title :
 QLast Update : Tue Mar 04 14:09:10 2025
 Response via : Initial Calibration

Reviewed By :Rahul Chavli 03/05/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.416	142	518284	9.88	ng/uL	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	264625	9.46	ng/uL	98
40) Hexachlorocyclopentadiene	12.552	237	124196	8.54	ng/uL	97
41) 2,4,6-Trichlorophenol	12.810	196	164080	9.32	ng/uL	99
42) 2,4,5-Trichlorophenol	12.887	196	176916	9.24	ng/uL	98
43) 1,1'-Biphenyl	13.210	154	683121	9.71	ng/uL	100
44) 2-Chloronaphthalene	13.252	162	526633	9.65	ng/uL	99
45) 2-Nitroaniline	13.457	65	133260	9.38	ng/uL	97
47) Dimethylphthalate	13.846	163	660797	9.85	ng/uL	100
48) 2,6-Dinitrotoluene	13.957	165	122277	9.29	ng/uL	94
50) Acenaphthylene	14.110	152	825836	9.80	ng/uL	100
51) 3-Nitroaniline	14.293	138	139109	9.09	ng/uL	97
52) Acenaphthene	14.457	153	576824	9.72	ng/uL	99
53) 2,4-Dinitrophenol	14.510	184	55356	6.75	ng/uL	97
55) 4-Nitrophenol	14.622	109	87075	9.15	ng/uL	95
56) Dibenzofuran	14.799	168	813887	9.95	ng/uL	98
57) 2,4-Dinitrotoluene	14.757	165	184044	9.40	ng/uL	94
58) 2,3,4,6-Tetrachlorophenol	15.028	232	150394	9.55	ng/uL	99
59) Diethylphthalate	15.228	149	654418	9.85	ng/uL	100
61) Fluorene	15.457	166	659786	9.86	ng/uL	99
62) 4-Chlorophenyl-phenyle...	15.457	204	317889	9.84	ng/uL	98
63) 4-Nitroaniline	15.475	138	148017	9.83	ng/uL	99
66) 4,6-Dinitro-2-methylph...	15.540	198	103166	7.89	ng/uL	96
67) N-Nitrosodiphenylamine	15.669	169	554478	9.59	ng/uL	100
68) 4-Bromophenyl-phenylether	16.369	248	197634	9.46	ng/uL	95
69) Hexachlorobenzene	16.493	284	246296	9.70	ng/uL	93
70) Atrazine	16.651	200	203078	9.70	ng/uL	97
71) Pentachlorophenol	16.845	266	131031	8.22	ng/uL	98
72) Phenanthrene	17.240	178	1039485	9.59	ng/uL	99
74) Anthracene	17.328	178	1053492	9.64	ng/uL	99
75) 1,2,3,4-Tetrachloroben...	13.175	216	263029	9.21	ng/uL	98
76) Pentachlorobenzene	14.716	250	285157	9.55	ng/uL	99
77) Carbazole	17.610	167	979532	9.87	ng/uL	99
78) Di-n-butylphthalate	18.210	149	1084065	9.38	ng/uL	100
80) Fluoranthene	19.328	202	1200937	10.07	ng/uL	99
82) Pyrene	19.704	202	1313116	10.21	ng/uL	100
83) Butylbenzylphthalate	20.651	149	486035	9.38	ng/uL	94
84) 3,3'-Dichlorobenzidine	21.551	252	393522	9.63	ng/uL	100
85) Benzo(a)anthracene	21.628	228	1294159	9.68	ng/uL	100
86) Bis(2-ethylhexyl)phtha...	21.569	149	723561	9.30	ng/uL	100
87) Chrysene	21.698	228	1219770	9.72	ng/uL	100
89) Di-n-octyl phthalate	22.869	149	1181755	9.06	ng/uL	100
90) Benzo(b)fluoranthene	23.957	252	1262837	9.50	ng/uL	99
91) Benzo(k)fluoranthene	24.027	252	1270195	9.41	ng/uL	99
93) Benzo(a)pyrene	24.874	252	1187812	9.45	ng/uL	99
94) Indeno(1,2,3-cd)pyrene	28.886	276	1497303m	9.01	ng/uL	
95) Dibenzo(a,h)anthracene	28.968	278	1219704	9.04	ng/uL	99
96) Benzo(g,h,i)perylene	30.086	276	1170466m	9.08	ng/uL	

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

