LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016788.D
Acq On : 28 Aug 2023 11:39
Operator : MA/JU
Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCHM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	26	rVB	107731	160268	0.70%	0.044%
2	3.764	76	81	86	rBV	1668417	2332627	10.12%	0.642%
3	3.817	86	90	106	rVB	1045540	1742130	7.56%	0.480%
4	4.017	120	124	129	rVB2	19799	30667	0.13%	0.008%
5	4.134	139	144	154	rVB	64028	99532	0.43%	0.027%
6	4.664	229	234	242	rBV2	46458	82562	0.36%	0.023%
7	4.999	287	291	298	rVV	35417	53932	0.23%	0.015%
8	5.069	299	303	310	rVB	21537	32868	0.14%	0.009%
9	5.405	356	360	368	rVB	37560	57730	0.25%	0.016%
10	7.175	652	661	675	rBV	1506587	2411196	10.47%	0.664%
11	7.369	684	694	703	rBV	1168290	1818998	7.90%	0.501%
12	7.463	703	710	718	rVV	598539	888653	3.86%	0.245%
13	7.552	718	725	736	rVV	1384450	2231401	9.69%	0.614%
14	7.910	779	786	794	rBV	2358770	3625879	15.74%	0.998%
15	8.028	800	806	819	rVB	963514	1598970	6.94%	0.440%
16	8.381	858	866	878	rBV	1728673	2767918	12.01%	0.762%
17	8.546	886	894	895	rBV	2149211	2995360	13.00%	0.825%
18	8.610	903	905	913	rVB	83045	107582	0.47%	0.030%
19	8.746	919	928	938	rBV	1832677	3017887	13.10%	0.831%
20	8.857	938	947	956	rVV	6984461	11367757	49.34%	3.130%
21	9.104	981	989	998	rVB	3808358	6033434	26.19%	1.661%
22	9.228	1002	1010	1014	rBV	1332001	2268231	9.84%	0.625%
23	9.275	1014	1018	1026	rVB	1122389	1739197	7.55%	0.479%
24	9.787	1096	1105	1113	rBV	5237295	8381250	36.38%	2.308%
25	9.946	1119	1132	1144	rBV	1118533	1849104	8.03%	0.509%
26	10.110	1153	1160	1169	rVB	106292	173257	0.75%	0.048%
27	10.275	1180	1188	1197	rBV	2835214	4282164	18.59%	1.179%
28	10.469	1214	1221	1235	rBV	1796813	3023422	13.12%	0.832%
29	10.716	1254	1263	1270	rBV	8045451	13377982	58.06%	3.683%
30	10.781	1270	1274	1281	rVV2	41755	67458	0.29%	0.019%
31	10.863	1281	1288	1292	rVV	1435934	2498837	10.85%	0.688%
32	10.916	1292	1297	1306	rVV	10013361	16923035	73.45%	4.660%
33	11.016	1307	1314	1329	rVV	1713903	3046559	13.22%	0.839%
34	11.146	1329	1336	1345	rVV	4184529	6523114	28.31%	1.796%
35	11.240	1347	1352	1358	rVB3	27829	49493	0.21%	0.014%
36	11.569	1401	1408	1414	rBV9	9169	24017	0.10%	0.007%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : DCHM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

37	12.440	1550	1556	1562	rBV	31745	52797	0.23%	0.015%
38	12.934	1634	1640	1645	rVB2	17704	28608	0.12%	0.008%
39	13.528	1735	1741	1746	rBV3	20688	36235	0.16%	0.010%
40	13.740	1772	1777	1784	rBV	50077	73061	0.32%	0.020%
41	14.098	1831	1838	1842	rBV	3324027	4650948	20.19%	1.281%
42	14.145	1842	1846	1859	rVB	7609127	11070177	48.05%	3.048%
43	14.292	1864	1871	1880	rVV	6997852	9698531	42.09%	2.670%
44	14.387	1880	1887	1890	rVV	3925455	6521740	28.31%	1.796%
45	14.416	1890	1892	1909	rVB	3406184	3957189	17.18%	1.090%
46	14.687	1931	1938	1943	rBV	2316692	3352291	14.55%	0.923%
47	14.751	1943	1949	1956	rVB	2355283	3327624	14.44%	0.916%
48	14.892	1967	1973	1982	rBV	1482251	2357399	10.23%	0.649%
49	15.087	1996	2006	2020	rBV2	9918504	19099143	82.90%	5.259%
50	15.504	2070	2077	2082	rBV	16488089	21926945	95.17%	6.037%
51	15.563	2084	2087	2094	rVB7	26148	44445	0.19%	0.012%
52	15.681	2100	2107	2111	rBV	4988688	7111006	30.86%	1.958%
53	15.734	2111	2116	2123	rVV3	8568305	12853240	55.79%	3.539%
54	15.804	2123	2128	2141	rVV	1446112	1962626	8.52%	0.540%
55	15.922	2144	2148	2154	rVV	26404	45726	0.20%	0.013%
56	15.986	2154	2159	2163	rVB2	25424	38600	0.17%	0.011%
57	16.716	2276	2283	2290	rBV	2949997	4058138	17.61%	1.117%
58	17.239	2367	2372	2379	rBV4	28542	44910	0.19%	0.012%
59	17.451	2402	2408	2419	rBV	2973487	4275954	18.56%	1.177%
60	17.557	2419	2426	2429	rBV	5648406	8484965	36.83%	2.336%
61	17.592	2429	2432	2446	rVB	4710250	6027400	26.16%	1.660%
62	17.869	2477	2479	2484	rVB	21323	28640	0.12%	0.008%
63	18.051	2506	2510	2515	rBV	34799	46905	0.20%	0.013%
64	18.386	2561	2567	2572	rBV	12516928	15352361	66.63%	4.227%
65	19.363	2729	2733	2738	rVB3	69491	92009	0.40%	0.025%
66	19.463	2741	2750	2758	rVV	7196327	9414459	40.86%	2.592%
67	19.792	2800	2806	2818	rBV	7621394	10166703	44.13%	2.799%
68	21.416	3077	3082	3092	rBV	20581908	23039667	100.00%	6.344%
69	21.539	3097	3103	3116	rVV2	4806761	10370781	45.01%	2.855%
70	22.392	3243	3248	3260	rBV	7433030	10396483	45.12%	2.863%
71	23.327	3400	3407	3411	rBV	3884519	7175209	31.14%	1.976%
72	23.380	3411	3416	3428	rVB	4043226	7109797	30.86%	1.958%
73	23.963	3506	3515	3519	rBV	4318351	9429280	40.93%	2.596%
74	24.010	3519	3523	3534	rVB	2720822	5531107	24.01%	1.523%
75	24.127	3536	3543	3560	rVB	2129000	4717209	20.47%	1.299%
76	26.862	3998	4008	4023	rVB	2296958	7359242	31.94%	2.026%

LSC Area Percent Report

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Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

77	27.715	4145	4153	4166	rVB2	1225665	4175321	18.12%	1.150%

Sum of corrected areas: 363189342

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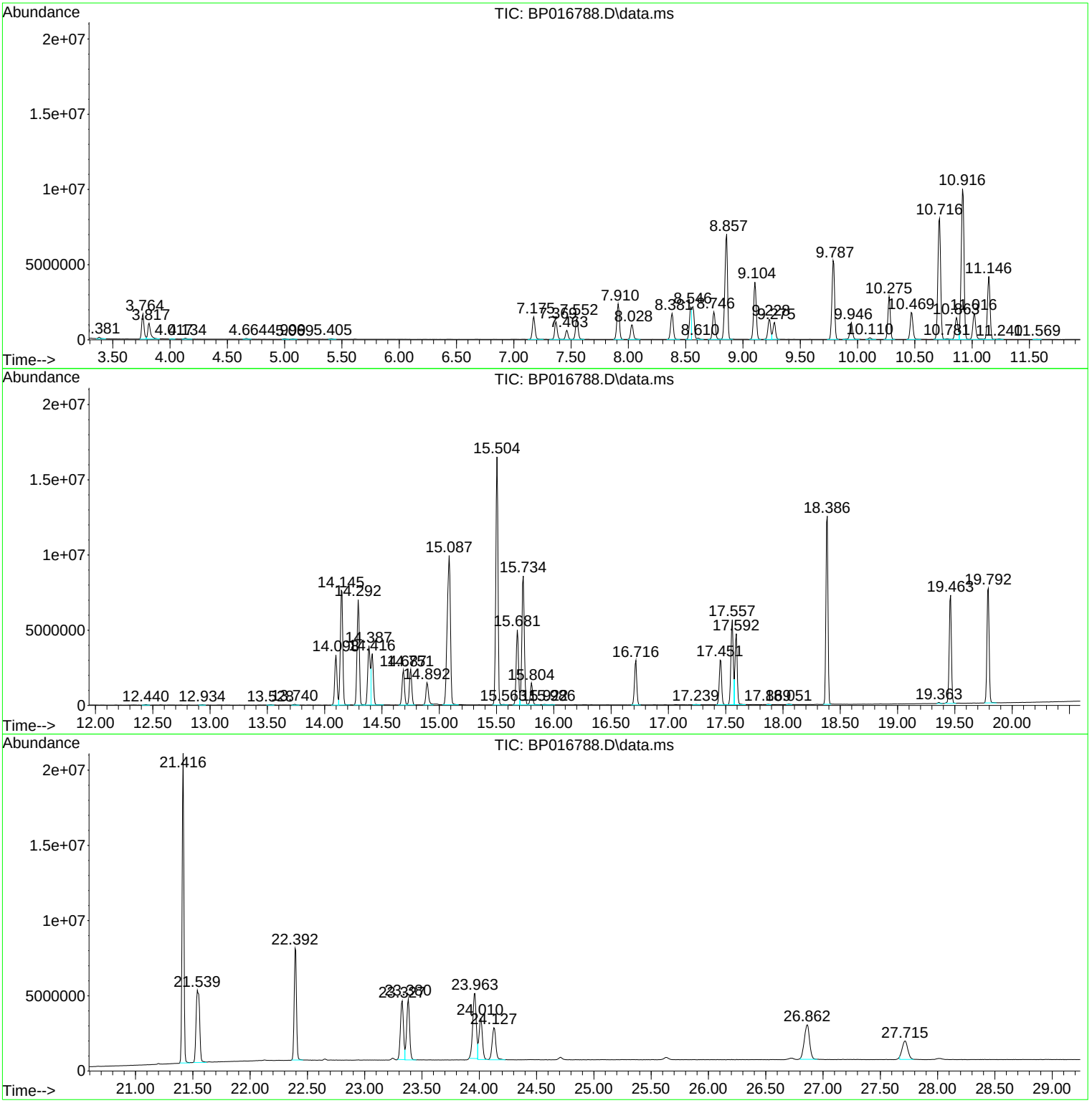
Acq On : 28 Aug 2023 11:39
Operator : MA/JU
Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016788.D
Acq On : 28 Aug 2023 11:39
Operator : MA/JU
Sample : 04134-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

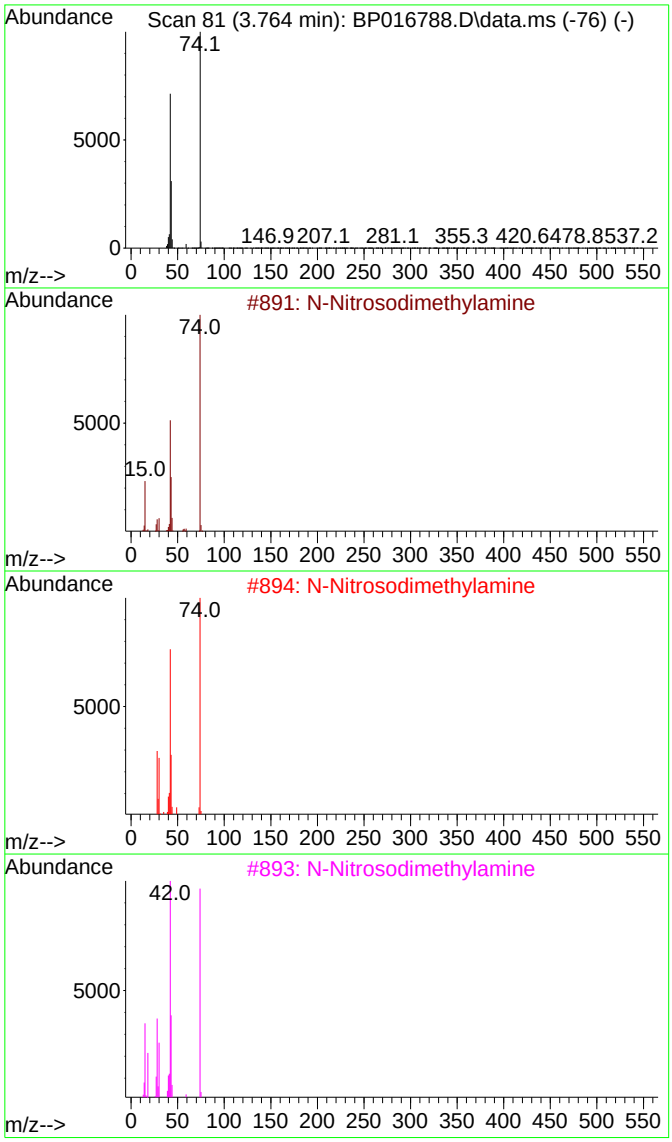
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

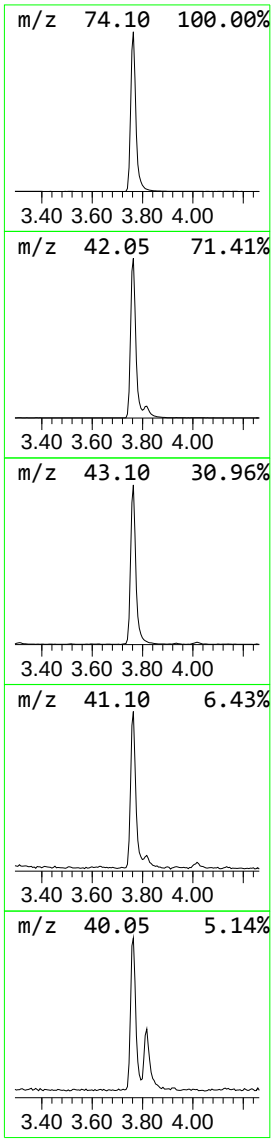
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Nitrosodimethylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	29.18 ng/ul	2332630	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	78
2	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	78
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	72
4	Ethylenimine	43	C2H5N	000151-56-4	4
5	Aminoguanidine	74	CH6N4	000079-17-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016788.D
Acq On : 28 Aug 2023 11:39
Operator : MA/JU
Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

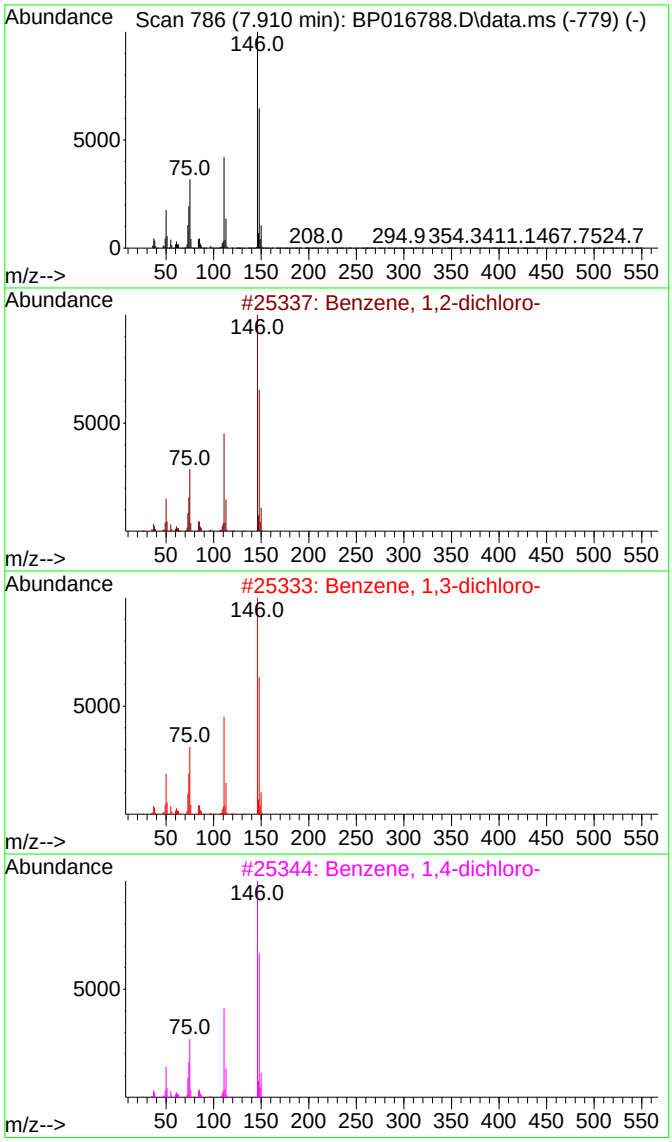
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

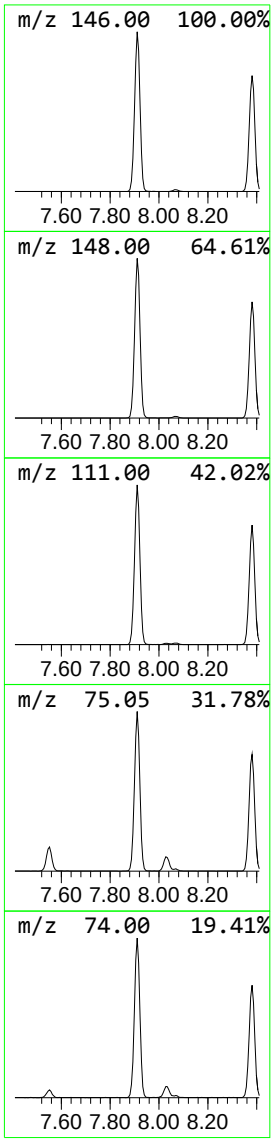
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	45.35 ng/ul	3625880	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016788.D
Acq On : 28 Aug 2023 11:39
Operator : MA/JU
Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

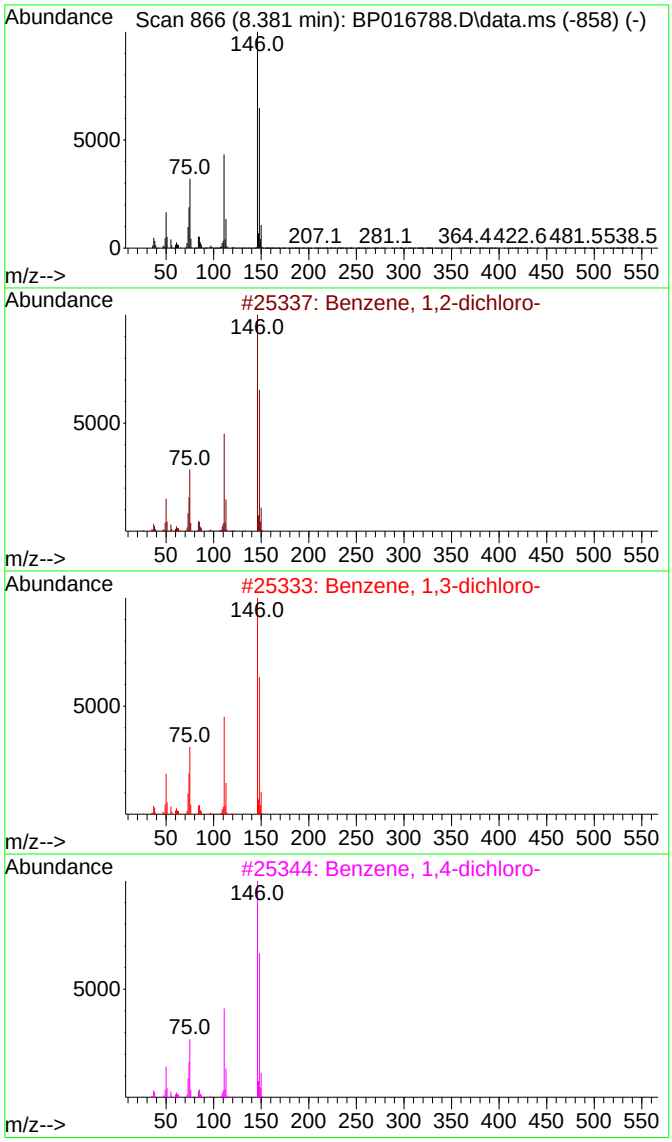
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

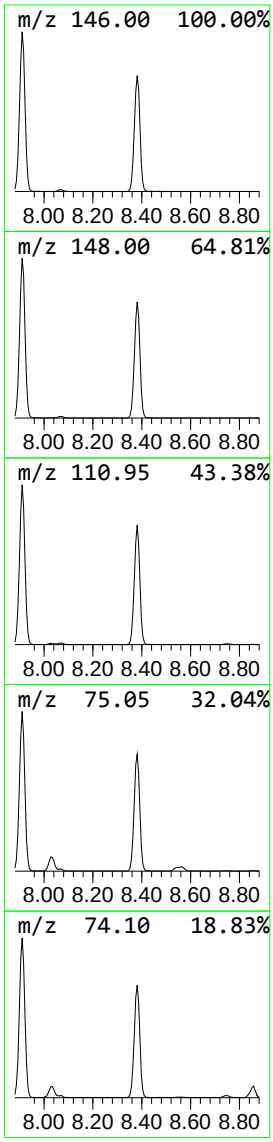
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	34.62 ng/ul	2767920	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Sample : 04134-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6

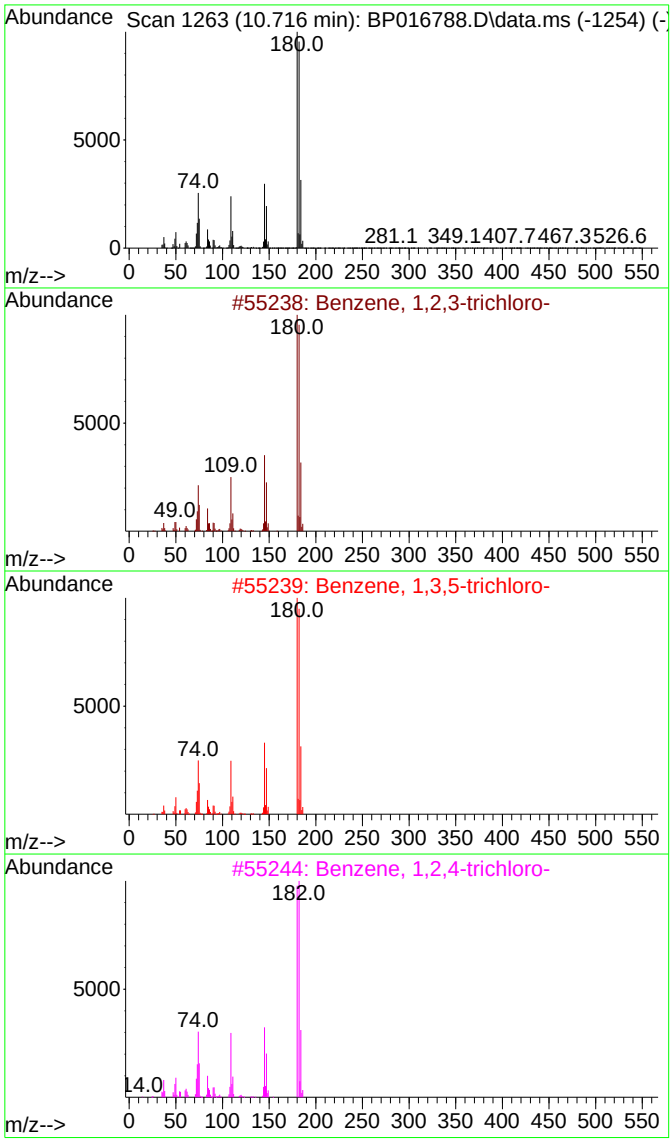
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

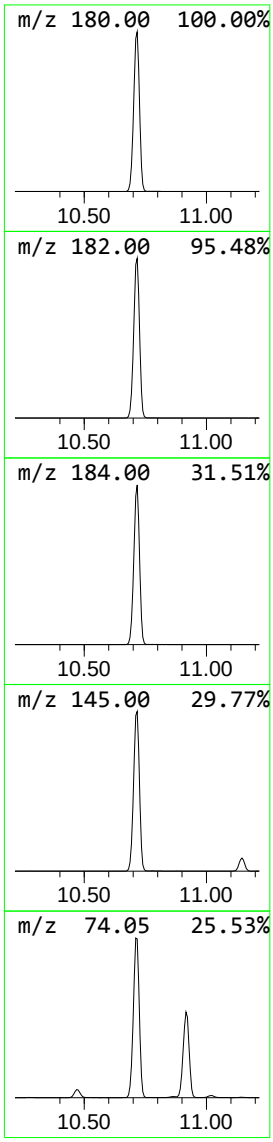
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	107.07 ng/ul	13378000	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
N-Nitrosodimeth...	3.764	29.2	ng/ul	2332630	1	8.034	1598970	20.0
Benzene, 1,2-di...	7.910	45.4	ng/ul	3625880	1	8.034	1598970	20.0
Benzene, 1,3-di...	8.381	34.6	ng/ul	2767920	1	8.034	1598970	20.0
Benzene, 1,2,3-...	10.716	107.1	ng/ul	13378000	2	10.863	2498840	20.0