LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016789.D
Acq On : 28 Aug 2023 12:36
Operator : MA/JU
Sample : 04134-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCHM6DL

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: BP016789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.758	75	80	86	rBV	415900	593044	10.09%	0.592%
2	3.817	86	90	102	rVB	257962	440107	7.49%	0.439%
3	4.128	139	143	149	rVB	30151	44472	0.76%	0.044%
4	4.658	230	233	239	rVB3	25962	42819	0.73%	0.043%
5	5.399	356	359	363	rVB5	10251	12699	0.22%	0.013%
6	7.164	653	659	672	rVB	346943	556249	9.47%	0.555%
7	7.364	687	693	701	rVB	289281	463788	7.89%	0.463%
8	7.458	703	709	716	rVV	150518	226693	3.86%	0.226%
9	7.540	717	723	735	rVB	324674	538917	9.17%	0.538%
10	7.905	779	785	794	rVB	603745	934234	15.90%	0.932%
11	8.028	798	806	816	rBV	1225813	1975964	33.63%	1.972%
12	8.375	858	865	875	rBV	448266	718128	12.22%	0.717%
13	8.540	886	893	894	rBV	547092	784556	13.35%	0.783%
14	8.605	901	904	910	rVB4	22126	35323	0.60%	0.035%
15	8.734	919	926	936	rBV	414745	690257	11.75%	0.689%
16	8.840	937	944	953	rVV	2017178	3005165	51.15%	2.999%
17	9.099	981	988	997	rVB	948111	1502260	25.57%	1.499%
18	9.222	1002	1009	1013	rBV	335263	550726	9.37%	0.550%
19	9.269	1013	1017	1026	rVB	257162	422808	7.20%	0.422%
20	9.781	1095	1104	1116	rBV	1375510	2108557	35.89%	2.104%
21	9.940	1125	1131	1142	rVB	237216	396586	6.75%	0.396%
22	10.105	1153	1159	1165	rVB2	26567	40726	0.69%	0.041%
23	10.269	1179	1187	1195	rBV	719876	1096623	18.66%	1.094%
24	10.463	1211	1220	1232	rBV	393800	695388	11.83%	0.694%
25	10.710	1254	1262	1269	rBV	2060608	3479390	59.22%	3.472%
26	10.781	1269	1274	1278	rVV7	11368	20078	0.34%	0.020%
27	10.857	1280	1287	1292	rVV	1795113	3118373	53.07%	3.112%
28	10.910	1292	1296	1307	rVV	2753253	4433022	75.45%	4.424%
29	11.016	1307	1314	1325	rVV	407251	722793	12.30%	0.721%
30	11.140	1328	1335	1343	rVB	1065972	1699535	28.92%	1.696%
31	11.234	1348	1351	1358	rVB9	7873	10543	0.18%	0.011%
32	11.563	1399	1407	1413	rBV9	3548	7360	0.13%	0.007%
33	12.440	1549	1556	1561	rBV7	9679	15977	0.27%	0.016%
34	12.934	1637	1640	1646	rVB8	3609	6464	0.11%	0.006%
35	13.528	1736	1741	1747	rBV	29075	46179	0.79%	0.046%
36	13.740	1773	1777	1783	rBV3	14169	22902	0.39%	0.023%

LSC Area Percent Report

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCHM6DL

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

37	14.098	1831	1838	1841	rBV	804217	1130566	19.24%	1.128%
38	14.146	1841	1846	1857	rVB	2076667	2865249	48.76%	2.859%
39	14.287	1863	1870	1881	rBV	1669746	2255541	38.39%	2.251%
40	14.387	1881	1887	1889	rVV	960296	1435750	24.44%	1.433%
41	14.416	1889	1892	1907	rVV	831519	1190022	20.25%	1.188%
42	14.540	1911	1913	1919	rVB7	5116	7778	0.13%	0.008%
43	14.687	1930	1938	1944	rBV	2974766	4219908	71.82%	4.211%
44	14.751	1944	1949	1956	rVB	605255	855663	14.56%	0.854%
45	14.898	1968	1974	1983	rBV	147015	322262	5.48%	0.322%
46	15.087	1996	2006	2021	rBV2	2591494	4786118	81.46%	4.776%
47	15.498	2070	2076	2085	rBV	4583492	5875747	100.00%	5.864%
48	15.681	2101	2107	2111	rBV	1288427	1798203	30.60%	1.795%
49	15.728	2111	2115	2123	rVV3	2132626	3331238	56.69%	3.324%
50	15.804	2123	2128	2136	rVB	182636	268189	4.56%	0.268%
51	15.916	2144	2147	2151	rVB5	5346	7538	0.13%	0.008%
52	15.981	2156	2158	2164	rVB7	8422	11426	0.19%	0.011%
53	16.716	2275	2283	2291	rBV	719293	1020914	17.38%	1.019%
54	17.069	2341	2343	2347	rBV5	5436	6308	0.11%	0.006%
55	17.245	2368	2373	2376	rBV7	12394	19098	0.33%	0.019%
56	17.457	2402	2409	2419	rBV	3717388	5157415	87.77%	5.147%
57	17.557	2420	2426	2429	rVV	1389949	1975239	33.62%	1.971%
58	17.592	2429	2432	2447	rVB	1113780	1492544	25.40%	1.489%
59	18.057	2508	2511	2513	rBV2	8392	9696	0.17%	0.010%
60	18.386	2561	2567	2575	rBV	3282297	3728210	63.45%	3.721%
61	19.463	2745	2750	2758	rVB	1650525	2087831	35.53%	2.084%
62	19.792	2800	2806	2815	rBV	1711593	2287616	38.93%	2.283%
63	21.416	3078	3082	3089	rBV	4635557	4963099	84.47%	4.953%
64	21.557	3099	3106	3114	rBV2	3685428	5825830	99.15%	5.814%
65	22.398	3244	3249	3260	rVB	1358874	1853040	31.54%	1.849%
66	23.327	3402	3407	3411	rBV	642337	1101579	18.75%	1.099%
67	23.380	3412	3416	3424	rVB	649979	1139498	19.39%	1.137%
68	23.957	3506	3514	3519	rBV3	698414	1756498	29.89%	1.753%
69	24.133	3537	3544	3555	rVB	1835511	3961949	67.43%	3.954%

Sum of corrected areas: 100206267

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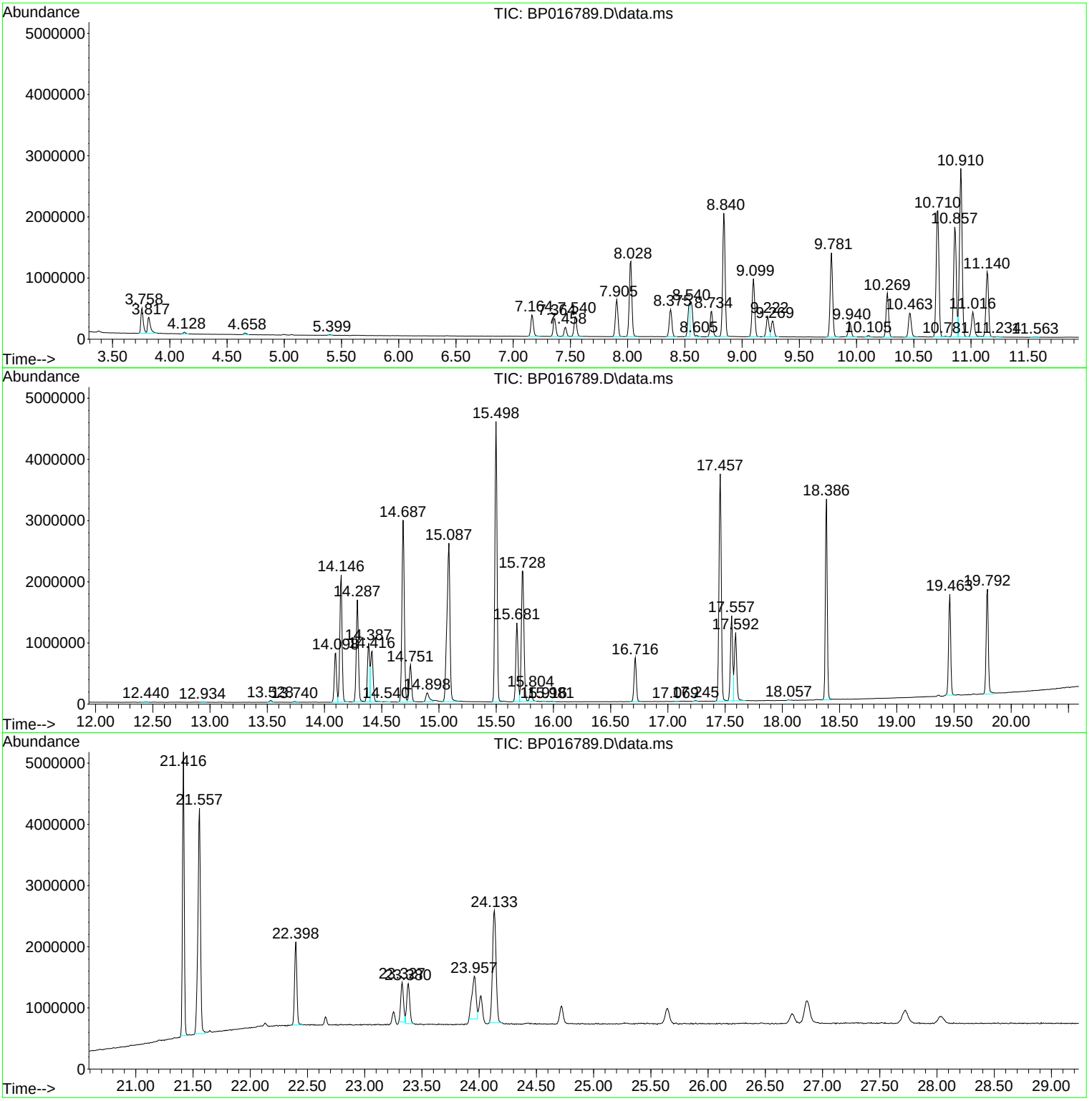
Instrument :
BNA_P
ClientSampleId :
DCHM6DL

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



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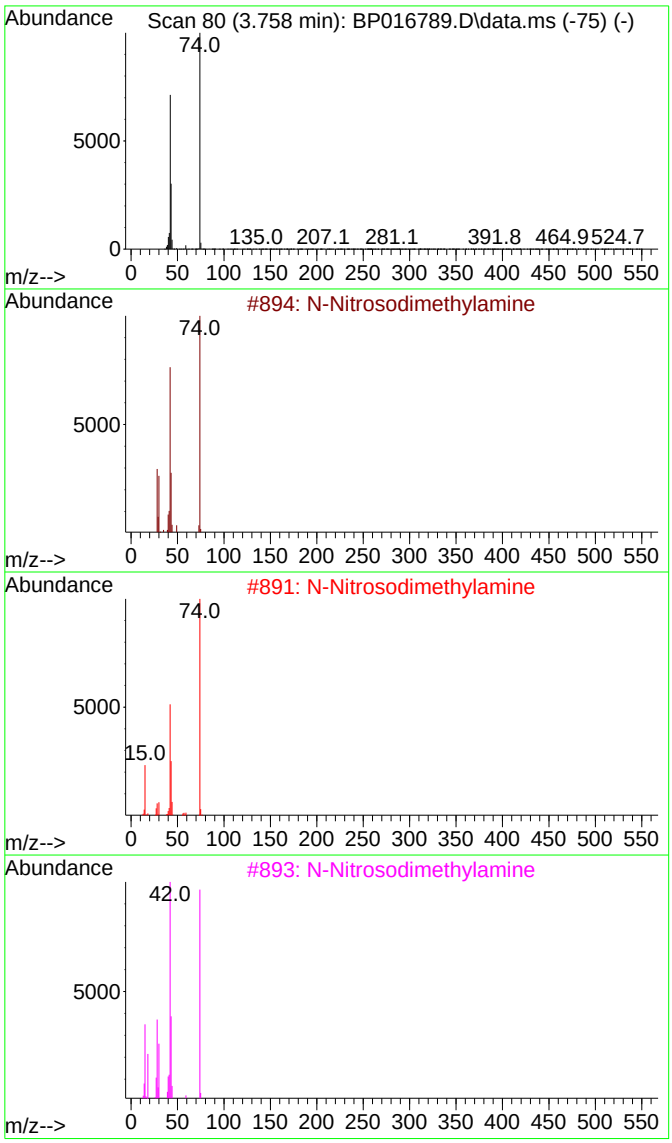
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

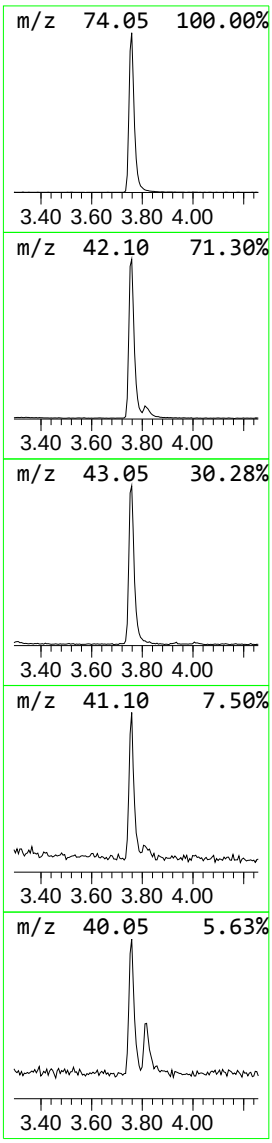
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.758	6.00 ng/ul	593044	1,4-Dichlorobenzene-d4	8.028

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	5
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4
5	Aminoguanidine	74	CH6N4	000079-17-4	4





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Instrument :
BNA_P
ClientSampleId :
DCHM6DL

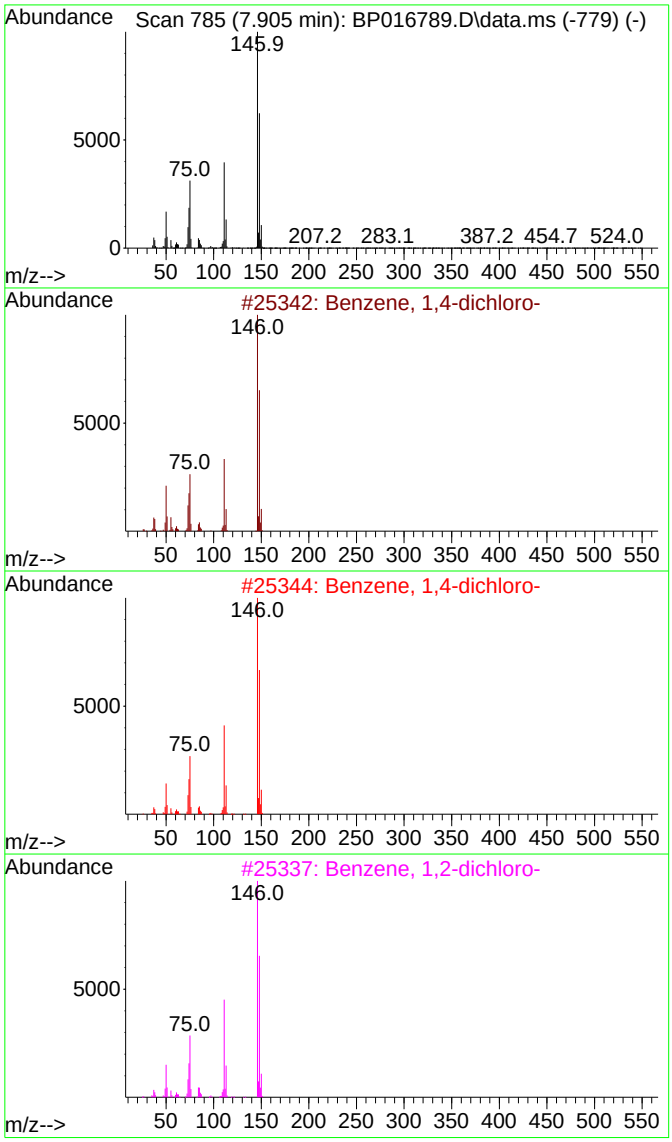
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

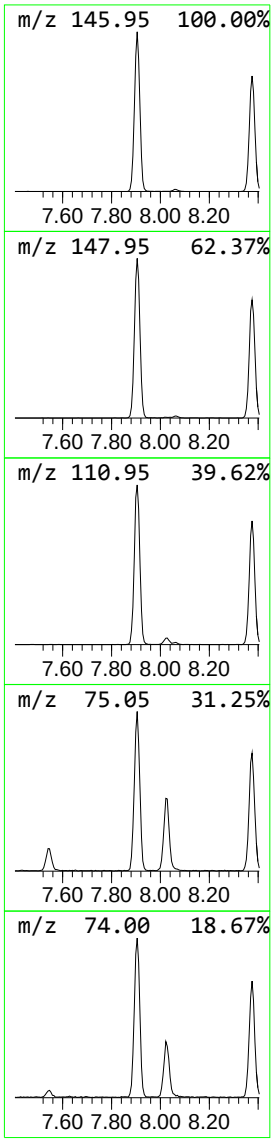
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.905	9.46 ng/ul	934234	1,4-Dichlorobenzene-d4	8.028

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Sample : 04134-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHM6DL

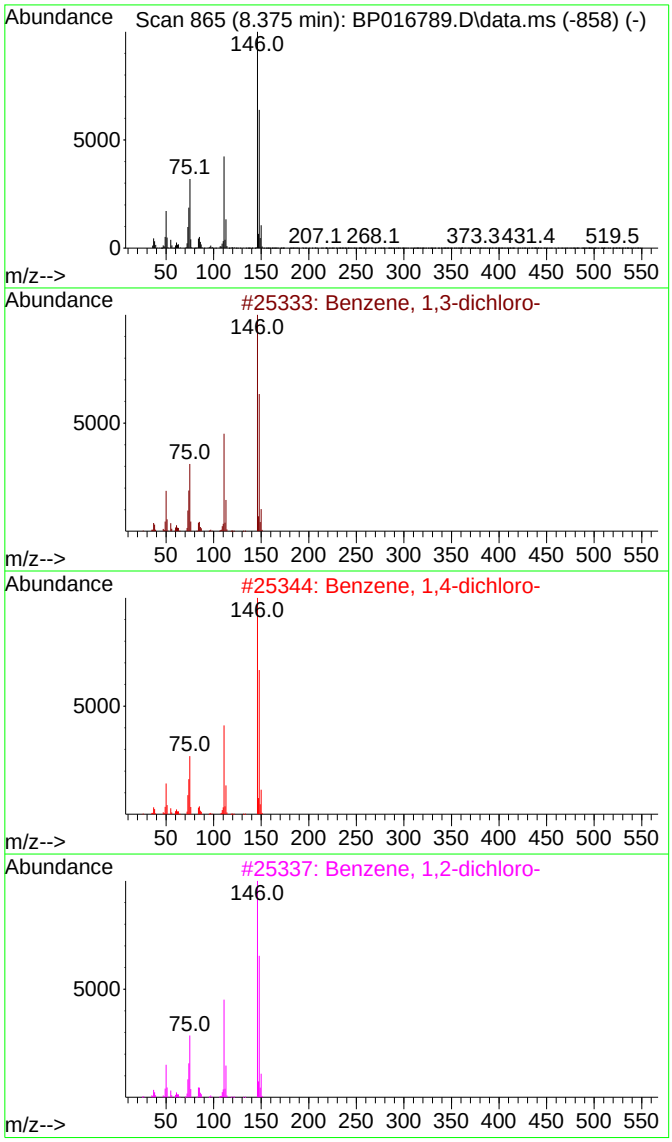
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

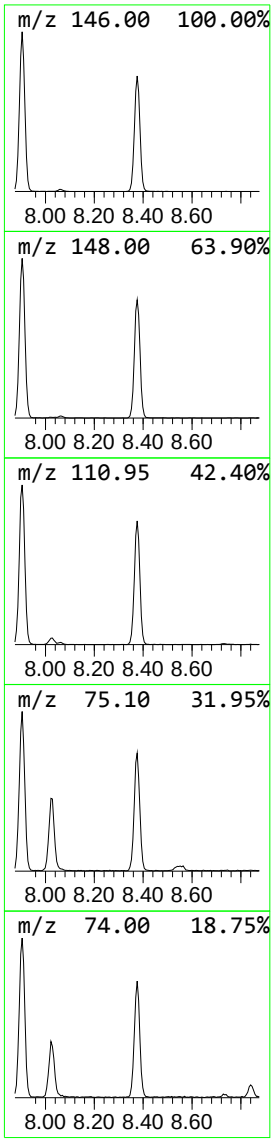
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	7.27 ng/ul	718128	1,4-Dichlorobenzene-d4	8.028

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





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Instrument :
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ClientSampleId :
DCHM6DL

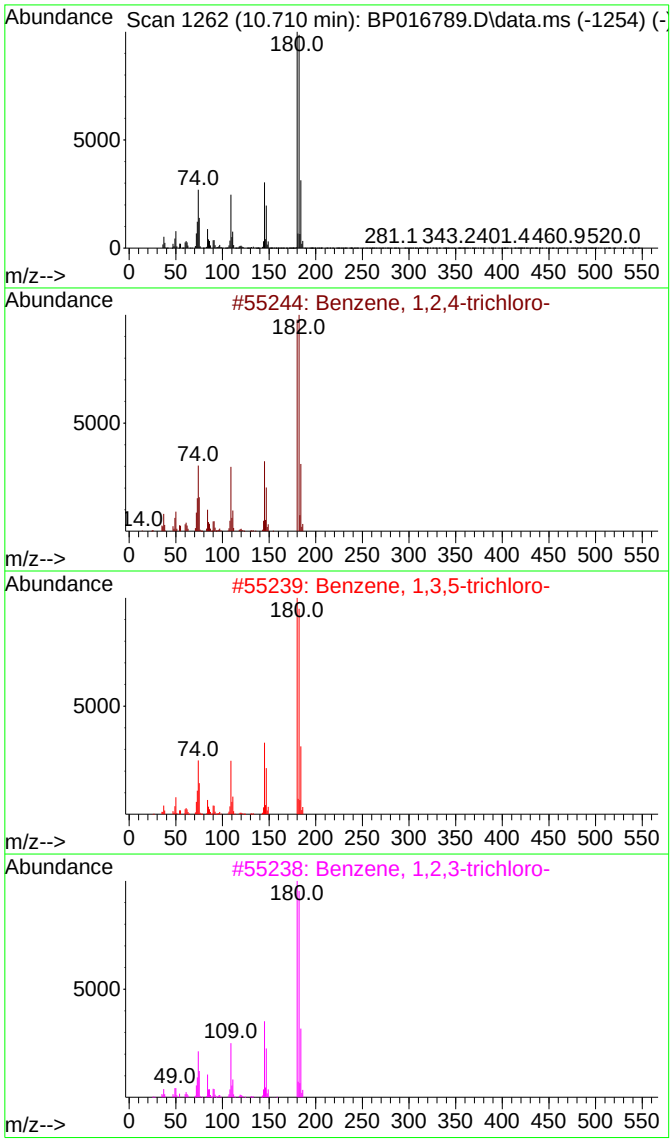
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

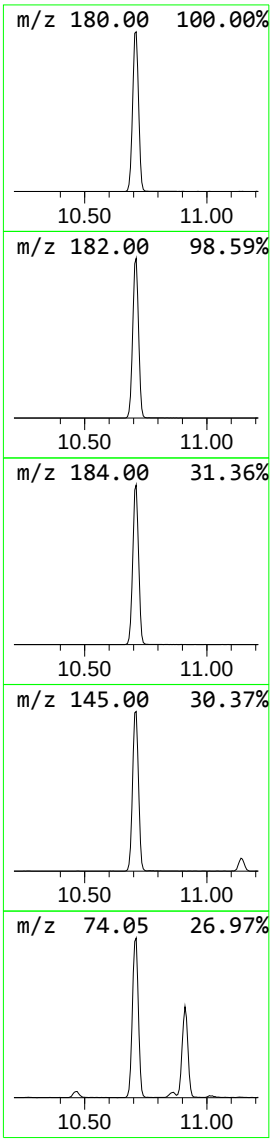
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	22.32 ng/ul	3479390	Naphthalene-d8	10.858

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





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
DCHM6DL

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...	3.758	6.0	ng/ul	593044	1	8.028	1975960	20.0
Benzene, 1,4-di...	7.905	9.5	ng/ul	934234	1	8.028	1975960	20.0
Benzene, 1,3-di...	8.375	7.3	ng/ul	718128	1	8.028	1975960	20.0
Benzene, 1,2,4-...	10.710	22.3	ng/ul	3479390	2	10.858	3118370	20.0