LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	32	34	45	rVB4	21494	36558	0.59%	0.041%
2	3.622	87	91	99	rBV	493263	733818	11.84%	0.820%
3	3.687	99	102	120	rVB	190536	369943	5.97%	0.413%
4	3.993	149	154	165	rVB	30458	53289	0.86%	0.060%
5	4.805	288	292	301	rBV	27313	42929	0.69%	0.048%
6	5.422	394	397	403	rVB4	11988	19094	0.31%	0.021%
7	6.904	642	649	657	rBV	273487	451389	7.28%	0.504%
8	7.081	673	679	688	rBV	247110	390313	6.30%	0.436%
9	7.169	688	694	702	rVV	623011	942969	15.21%	1.053%
10	7.263	704	710	720	rVV	271984	432688	6.98%	0.483%
11	7.616	764	770	778	rVB	360841	579233	9.34%	0.647%
12	7.734	782	790	800	rBV	929814	1496469	24.14%	1.671%
13	8.075	841	848	855	rBV	487742	782955	12.63%	0.874%
14	8.434	902	909	919	rBV	322771	539461	8.70%	0.602%
15	8.540	920	927	938	rVB	257912	422737	6.82%	0.472%
16	8.793	961	970	978	rBV	484941	804854	12.98%	0.899%
17	8.887	980	986	990	rBV	249166	446285	7.20%	0.498%
18	8.934	990	994	1001	rVB	567539	907110	14.63%	1.013%
19	9.451	1074	1082	1099	rBV	1983689	3092184	49.89%	3.453%
20	9.604	1101	1108	1116	rVV	207545	348165	5.62%	0.389%
21	9.769	1132	1136	1142	rVB	24460	38102	0.61%	0.043%
22	9.939	1158	1165	1179	rBV	1624331	2540851	40.99%	2.838%
23	10.134	1191	1198	1213	rBV	294938	532262	8.59%	0.594%
24	10.263	1215	1220	1227	rVV5	11527	22711	0.37%	0.025%
25	10.375	1231	1239	1248	rBV	1285954	2126320	34.30%	2.375%
26	10.510	1251	1262	1266	rVV	1319356	2248497	36.27%	2.511%
27	10.563	1266	1271	1280	rVV	1864177	3186443	51.41%	3.559%
28	10.663	1280	1288	1306	rVV	303412	612655	9.88%	0.684%
29	10.828	1309	1316	1324	rVV	1510467	2498818	40.31%	2.791%
30	10.892	1324	1327	1331	rVB5	6864	11282	0.18%	0.013%
31	11.204	1374	1380	1385	rBV6	12634	26576	0.43%	0.030%
32	11.263	1385	1390	1394	rVB7	5569	11507	0.19%	0.013%
33	11.686	1456	1462	1467	rBV7	5011	9707	0.16%	0.011%
34	11.745	1467	1472	1476	rVV	15943	23340	0.38%	0.026%
35	12.004	1511	1516	1519	rBV7	4262	7866	0.13%	0.009%
36	12.081	1522	1529	1530	rBV7	4811	8253	0.13%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

37	12.104	1530	1533	1538	rVB5	7705	11756	0.19%	0.013%
38	12.175	1538	1545	1555	rBV	1152461	1902190	30.69%	2.124%
39	12.304	1560	1567	1574	rVV3	27803	51474	0.83%	0.057%
40	12.398	1578	1583	1590	rVB2	16978	30047	0.48%	0.034%
41	12.510	1595	1602	1614	rVB	782022	1265813	20.42%	1.414%
42	12.628	1616	1622	1627	rBV2	7931	13365	0.22%	0.015%
43	13.239	1719	1726	1738	rBV	1693512	2613297	42.16%	2.918%
44	13.427	1754	1758	1764	rBV	25871	37295	0.60%	0.042%
45	13.475	1764	1766	1771	rVB6	9309	13416	0.22%	0.015%
46	13.539	1771	1777	1782	rBV2	11369	19069	0.31%	0.021%
47	13.786	1811	1819	1823	rBV	612295	867506	14.00%	0.969%
48	13.833	1823	1827	1835	rVB	856663	1214962	19.60%	1.357%
49	13.957	1843	1848	1858	rBV	194304	304629	4.91%	0.340%
50	14.063	1858	1866	1868	rBV	686284	1114559	17.98%	1.245%
51	14.086	1868	1870	1878	rVB	814119	1092667	17.63%	1.220%
52	14.369	1911	1918	1931	rBV	1999857	2998754	48.38%	3.349%
53	14.598	1949	1957	1968	rBV2	71981	230122	3.71%	0.257%
54	14.680	1968	1971	1977	rVV6	25142	51855	0.84%	0.058%
55	14.774	1981	1987	1990	rVV4	9160	21738	0.35%	0.024%
56	14.822	1993	1995	2000	rVB5	5194	7311	0.12%	0.008%
57	15.204	2053	2060	2072	rBV	1173138	1496133	24.14%	1.671%
58	15.363	2081	2087	2092	rBV	939527	1317810	21.26%	1.472%
59	15.421	2092	2097	2104	rVV	4513075	6198593	100.00%	6.922%
60	15.492	2104	2109	2121	rVV	221480	370593	5.98%	0.414%
61	15.598	2125	2127	2133	rVV7	7096	11439	0.18%	0.013%
62	15.669	2133	2139	2145	rVB2	14917	26153	0.42%	0.029%
63	15.880	2172	2175	2179	rVB6	6815	9118	0.15%	0.010%
64	16.016	2194	2198	2204	rVB3	19294	24461	0.39%	0.027%
65	16.316	2241	2249	2259	rBV	1660354	2165651	34.94%	2.419%
66	16.416	2259	2266	2274	rVB	1506163	2165898	34.94%	2.419%
67	16.904	2344	2349	2353	rBV6	8371	17243	0.28%	0.019%
68	17.115	2378	2385	2389	rBV	2455619	3534527	57.02%	3.947%
69	17.157	2389	2392	2397	rVV	1167837	1650402	26.63%	1.843%
70	17.215	2397	2402	2405	rVV	935693	1398211	22.56%	1.561%
71	17.251	2405	2408	2422	rVB	1372344	1872984	30.22%	2.092%
72	17.533	2452	2456	2462	rVB4	6374	11409	0.18%	0.013%
73	17.733	2487	2490	2494	rBV4	6523	8788	0.14%	0.010%
74	18.021	2534	2539	2546	rBV4	46242	81844	1.32%	0.091%
75	18.098	2546	2552	2561	rVV	1788380	2128135	34.33%	2.377%
76	18.545	2624	2628	2637	rVB2	50321	81625	1.32%	0.091%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

77	18.780	2664	2668	2671	rBV4	8483	11944	0.19%	0.013%
78	19.080	2715	2719	2722	rBV3	12538	17514	0.28%	0.020%
79	19.151	2727	2731	2735	rVV	11631	16388	0.26%	0.018%
80	19.309	2753	2758	2769	rBV5	44837	87753	1.42%	0.098%
81	19.462	2781	2784	2785	rBV3	6247	6424	0.10%	0.007%
82	19.509	2787	2792	2800	rVV	1157638	1603876	25.87%	1.791%
83	21.303	3092	3097	3101	rBV	2749605	3774897	60.90%	4.216%
84	21.345	3101	3104	3110	rVB	1550791	1877684	30.29%	2.097%
85	22.074	3225	3228	3232	rVB	81023	100888	1.63%	0.113%
86	22.127	3232	3237	3242	rBV	946425	1152049	18.59%	1.287%
87	22.880	3359	3365	3368	rBV	943785	1576218	25.43%	1.760%
88	22.927	3368	3373	3383	rVB	1812652	3110305	50.18%	3.473%
89	23.415	3449	3456	3459	rBV	813419	1551520	25.03%	1.733%
90	23.456	3459	3463	3473	rVV	918152	1959069	31.61%	2.188%
91	23.556	3473	3480	3492	rVB	2050317	3957599	63.85%	4.420%
92	25.833	3858	3867	3886	rVB2	1020882	3509777	56.62%	3.920%

Sum of corrected areas: 89544380

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
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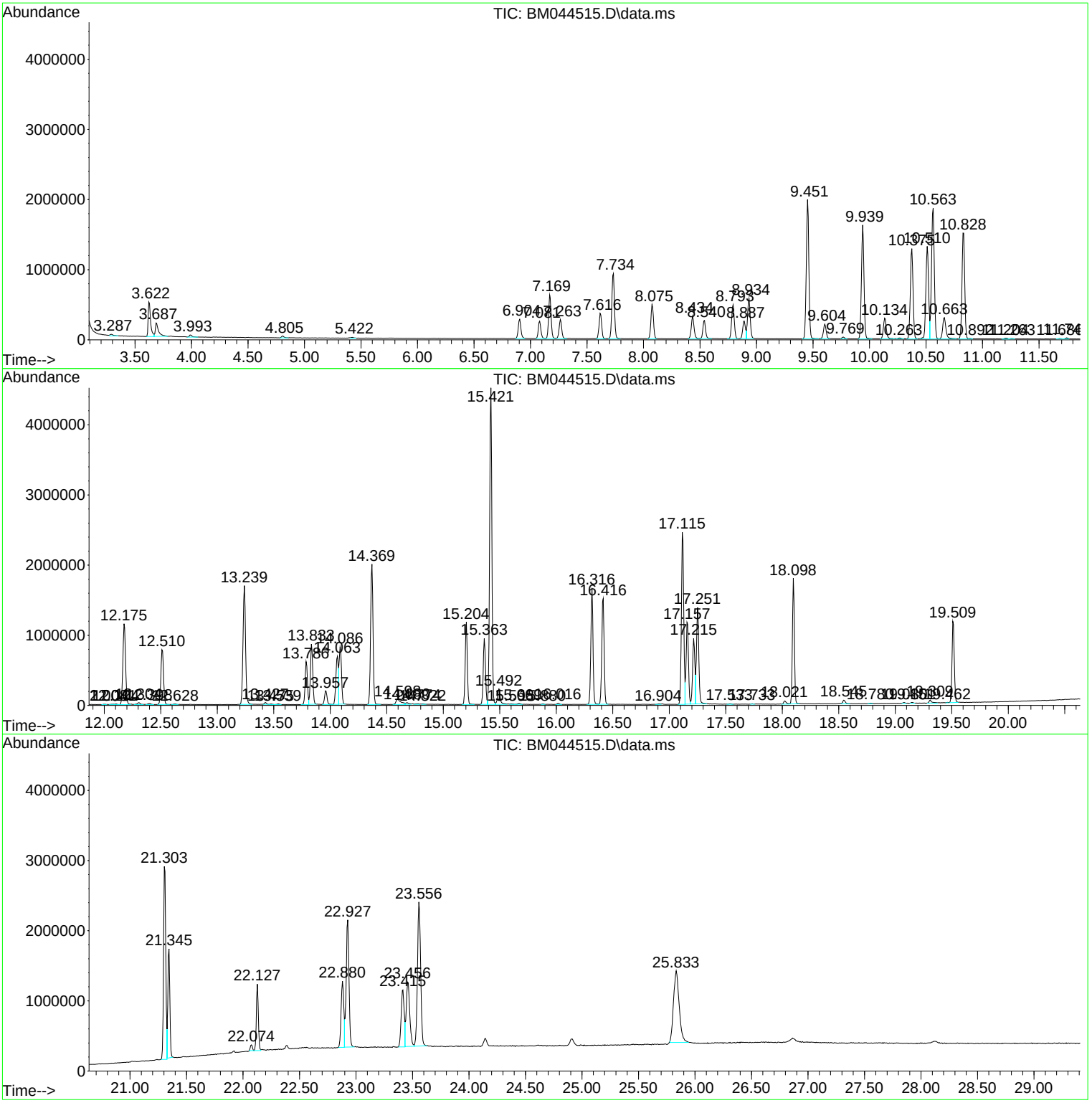
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

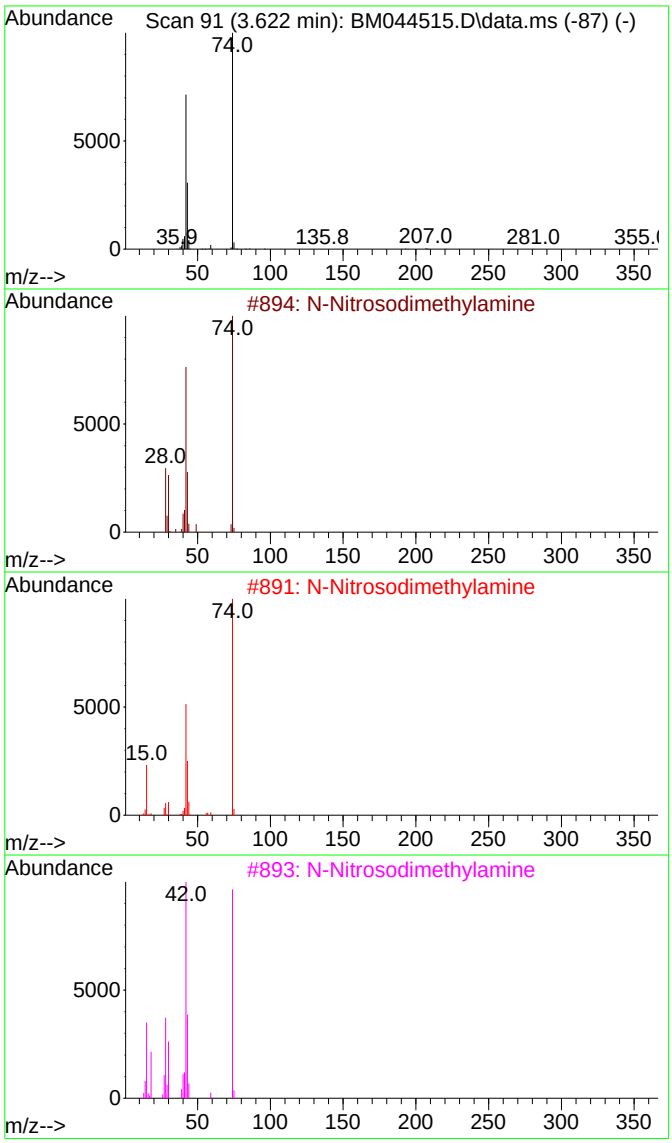
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

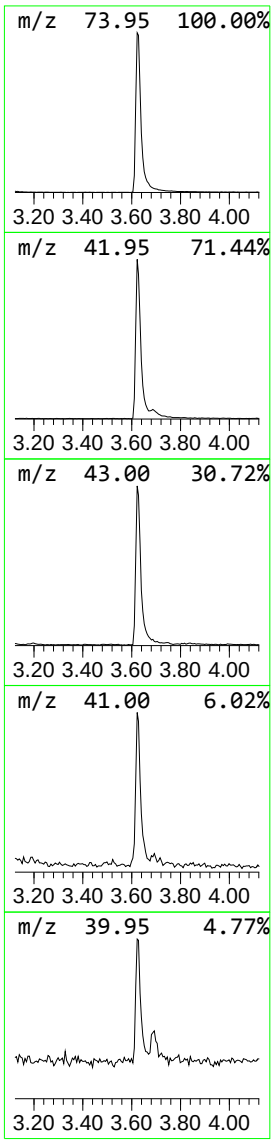
****

Peak Number 1 N-Nitrosodimethylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.622	9.81 ng/ul	733818	1,4-Dichlorobenzene-d4	7.734

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

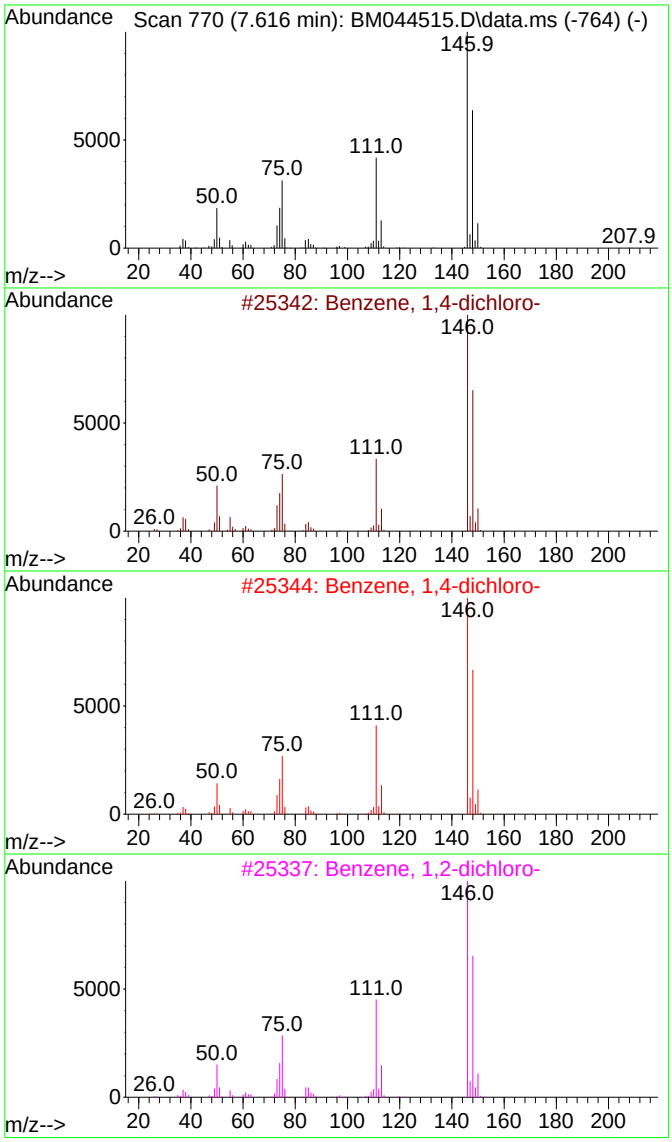
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

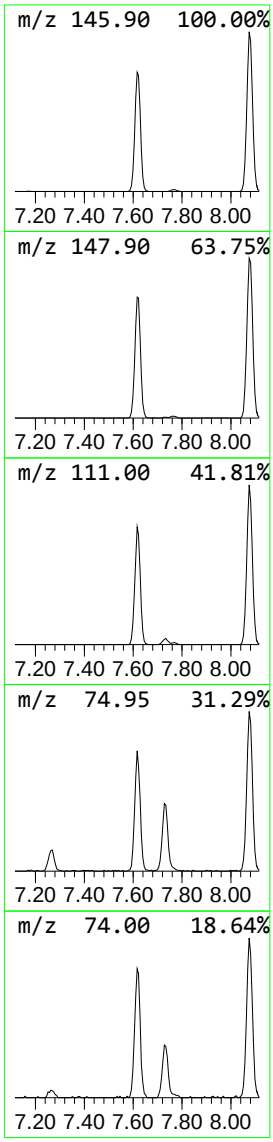
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	7.74 ng/ul	579233	1,4-Dichlorobenzene-d4	7.734

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	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
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_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
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Sample : P1642-01DL 5X
Misc :
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Instrument :
BNA_M
ClientSampleId :
C0AA2DL

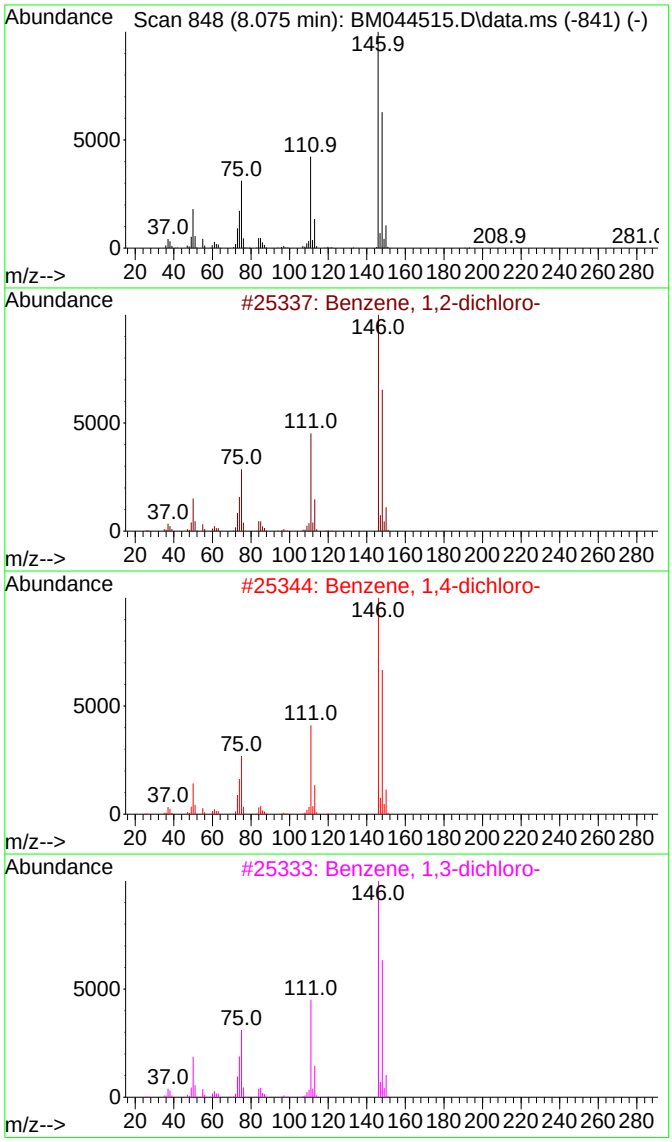
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

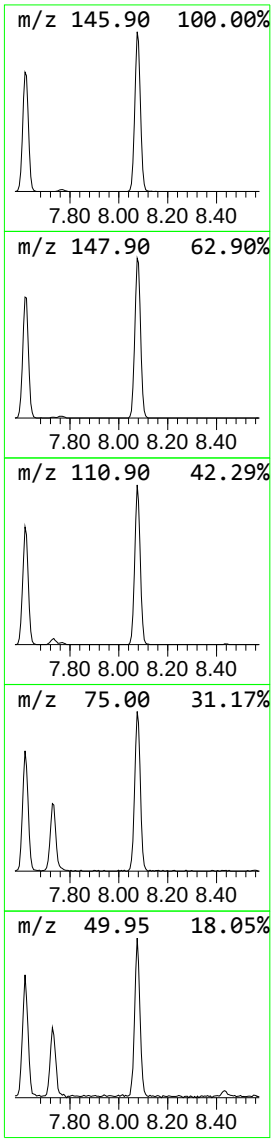
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	10.46 ng/ul	782955	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

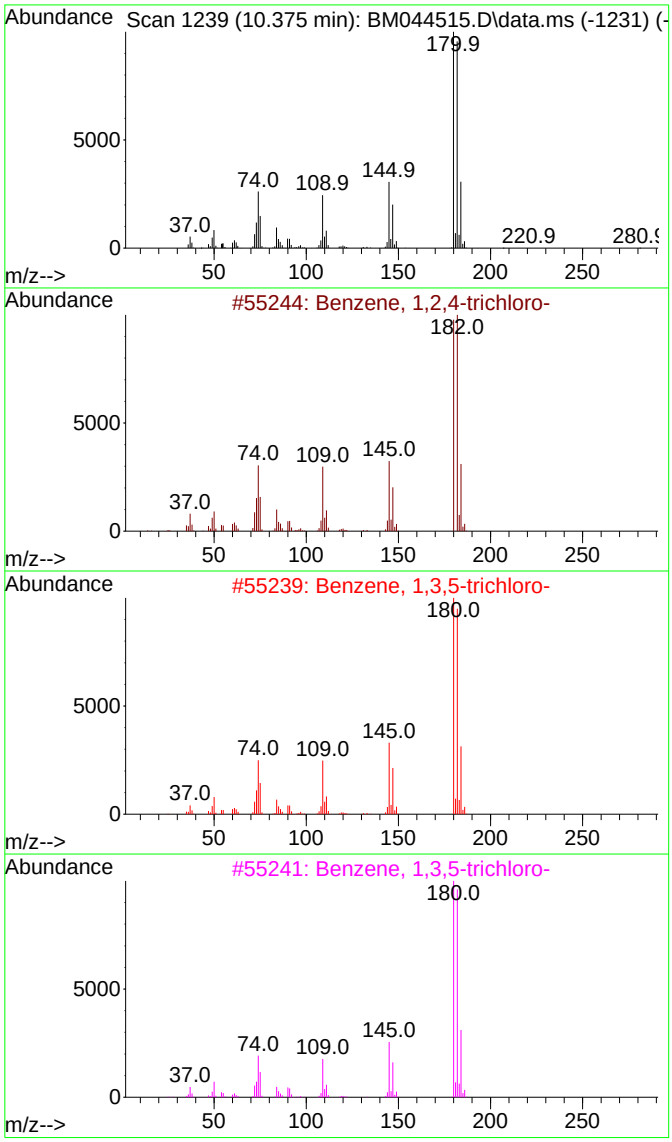
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

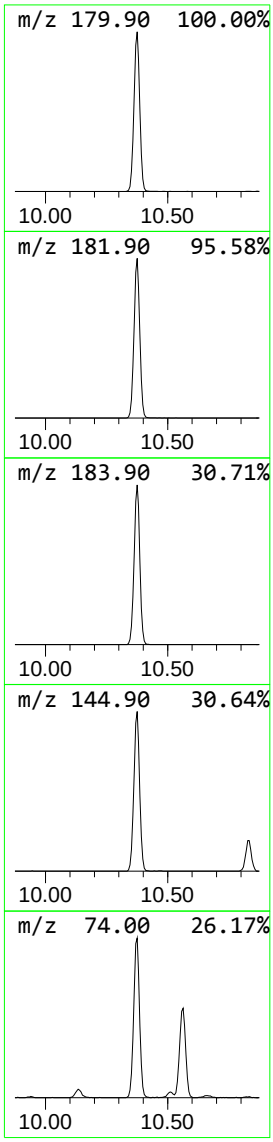
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	18.91 ng/ul	2126320	Naphthalene-d8	10.510

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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...	3.622	9.8	ng/ul	733818	1	7.734	1496470	20.0
Benzene, 1,4-di...	7.616	7.7	ng/ul	579233	1	7.734	1496470	20.0
Benzene, 1,2-di...	8.075	10.5	ng/ul	782955	1	7.734	1496470	20.0
Benzene, 1,2,4-...	10.375	18.9	ng/ul	2126320	2	10.510	2248500	20.0