LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033896.D
Acq On : 13 Sep 2024 13:38
Operator : JU/RC
Sample : P3922-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ9

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	24	rBV	36141	44330	0.33%	0.088%
2	3.146	24	27	31	rVB2	15949	17892	0.13%	0.035%
3	3.505	84	88	96	rBV	65865	107696	0.81%	0.213%
4	3.805	134	139	144	rVB	20472	28457	0.21%	0.056%
5	3.922	156	159	167	rVB	14421	23509	0.18%	0.046%
6	3.987	167	170	174	rBV	14263	16059	0.12%	0.032%
7	5.093	351	358	364	rVB4	13295	26195	0.20%	0.052%
8	6.687	623	629	639	rVB	195899	305069	2.28%	0.602%
9	6.840	648	655	662	rBV	562445	865149	6.47%	1.708%
10	7.034	681	688	699	rVB	661628	1037261	7.75%	2.048%
11	7.493	759	766	773	rBV	636444	965078	7.21%	1.905%
12	7.575	773	780	785	rVB4	12005	19864	0.15%	0.039%
13	7.734	801	807	814	rBV2	32965	54906	0.41%	0.108%
14	7.963	842	846	853	rVB6	9788	15311	0.11%	0.030%
15	8.199	879	886	898	rBV	519712	822160	6.15%	1.623%
16	8.305	898	904	909	rVB2	11670	22817	0.17%	0.045%
17	8.634	951	960	968	rBV	669528	1085183	8.11%	2.142%
18	9.346	1073	1081	1088	rBV	541945	863716	6.46%	1.705%
19	9.410	1088	1092	1098	rVB	28477	40326	0.30%	0.080%
20	9.481	1098	1104	1115	rBV4	43439	98598	0.74%	0.195%
21	9.704	1137	1142	1150	rVB7	7209	15391	0.12%	0.030%
22	9.881	1165	1172	1183	rBV	804139	1299570	9.72%	2.566%
23	10.251	1227	1235	1243	rVB	803457	1303564	9.74%	2.573%
24	10.393	1251	1259	1270	rBV	437759	721851	5.40%	1.425%
25	10.822	1325	1332	1336	rBV	104223	162981	1.22%	0.322%
26	10.881	1336	1342	1353	rVB	134081	211965	1.58%	0.418%
27	11.016	1353	1365	1383	rBV	7274511	13376889	100.00%	26.408%
28	11.534	1448	1453	1457	rBV	19829	28126	0.21%	0.056%
29	11.616	1464	1467	1473	rVB5	8598	14334	0.11%	0.028%
30	11.846	1499	1506	1513	rVB3	13860	24343	0.18%	0.048%
31	13.051	1706	1711	1717	rBV2	32920	49567	0.37%	0.098%
32	13.557	1791	1797	1808	rBV	1295501	1769552	13.23%	3.493%
33	13.822	1835	1842	1854	rBV	1393618	2059812	15.40%	4.066%
34	14.134	1886	1895	1905	rBV2	1116692	1751094	13.09%	3.457%
35	14.234	1907	1912	1916	rBV	36681	47173	0.35%	0.093%
36	14.287	1916	1921	1925	rVV	57604	97133	0.73%	0.192%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	14.357	1925	1933	1943	rVB2	144959	299501	2.24%	0.591%
38	14.581	1965	1971	1976	rBV7	8679	15781	0.12%	0.031%
39	15.139	2059	2066	2075	rBV	1805015	2551141	19.07%	5.036%
40	15.263	2080	2087	2099	rVV	560017	762062	5.70%	1.504%
41	15.375	2101	2106	2110	rVB5	11283	18492	0.14%	0.037%
42	15.822	2176	2182	2191	rBV2	15120	24313	0.18%	0.048%
43	16.892	2358	2364	2374	rBV	1346009	1835564	13.72%	3.624%
44	16.986	2374	2380	2394	rVV2	2023953	2907364	21.73%	5.739%
45	17.686	2495	2499	2506	rBV3	8921	16610	0.12%	0.033%
46	17.816	2517	2521	2527	rBV4	37168	55949	0.42%	0.110%
47	18.857	2694	2698	2706	rBV2	27414	41931	0.31%	0.083%
48	18.927	2706	2710	2715	rBV2	26495	36090	0.27%	0.071%
49	19.116	2738	2742	2750	rBV6	24771	40473	0.30%	0.080%
50	19.298	2767	2773	2781	rVB	2675966	3461698	25.88%	6.834%
51	21.127	3079	3084	3092	rBV	1638680	2191938	16.39%	4.327%
52	22.198	3262	3266	3277	rVB	314617	490780	3.67%	0.969%
53	23.715	3516	3524	3536	rVB	1824255	4087104	30.55%	8.068%
54	23.904	3549	3556	3564	rBV	1115580	2425803	18.13%	4.789%

Sum of corrected areas: 50655515

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Instrument :
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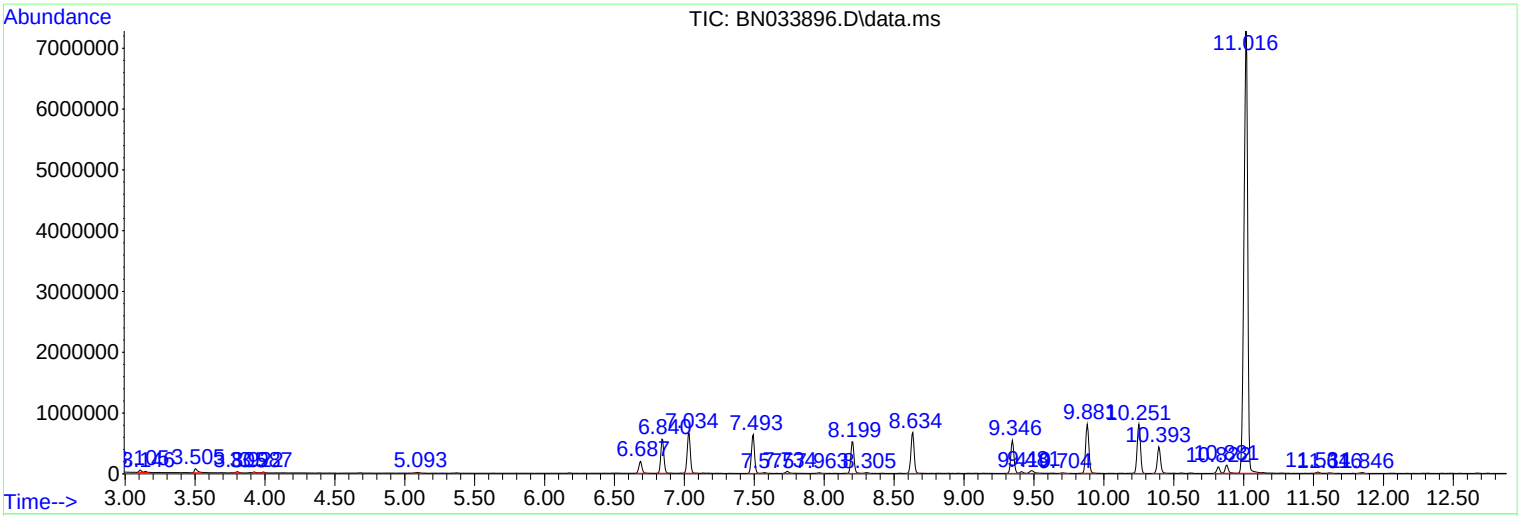
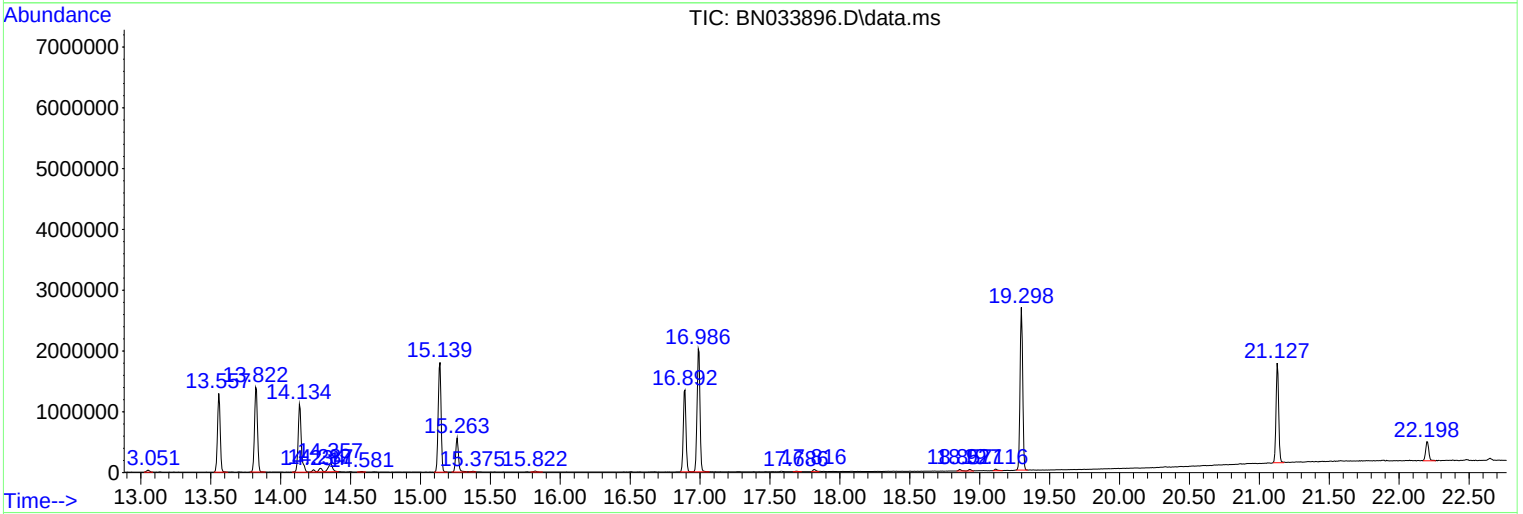
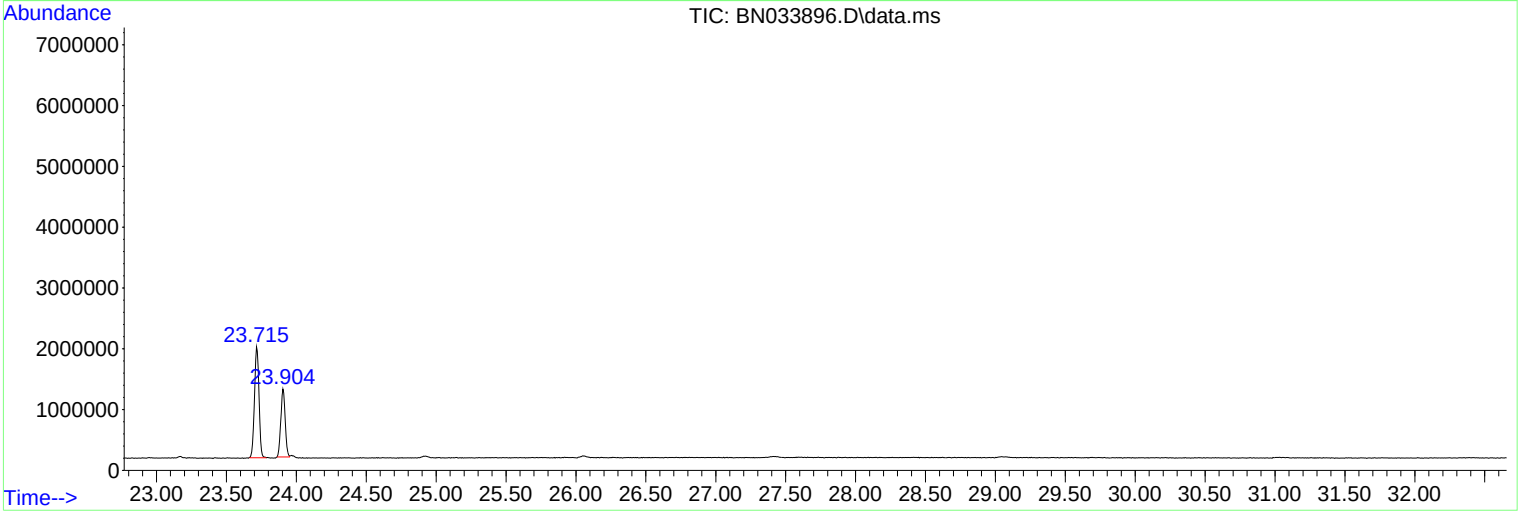
ClientSampleId :
C0AQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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ClientSampleId :
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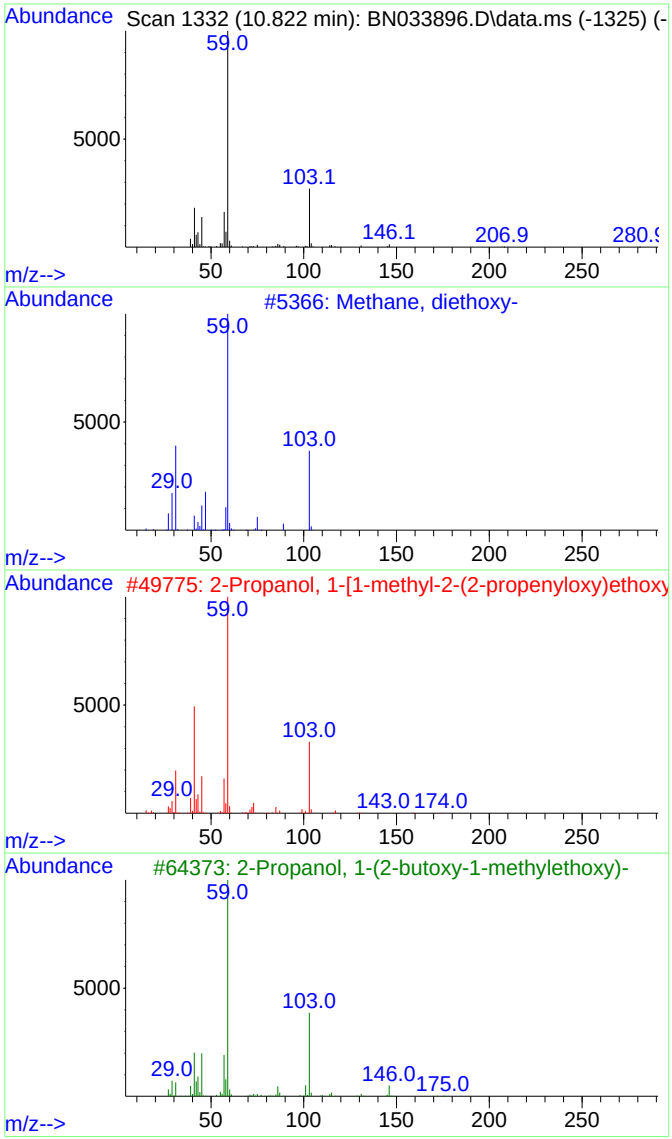
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

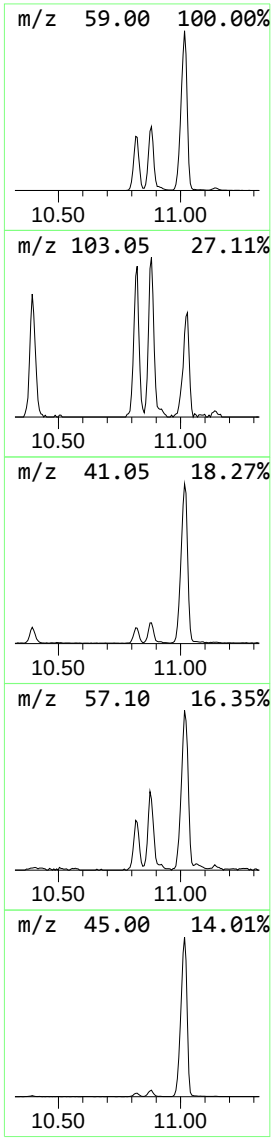
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methane, diethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	2.50 ng/ul	162981	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





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Data File : BN033896.D
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Operator : JU/RC
Sample : P3922-15
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ9

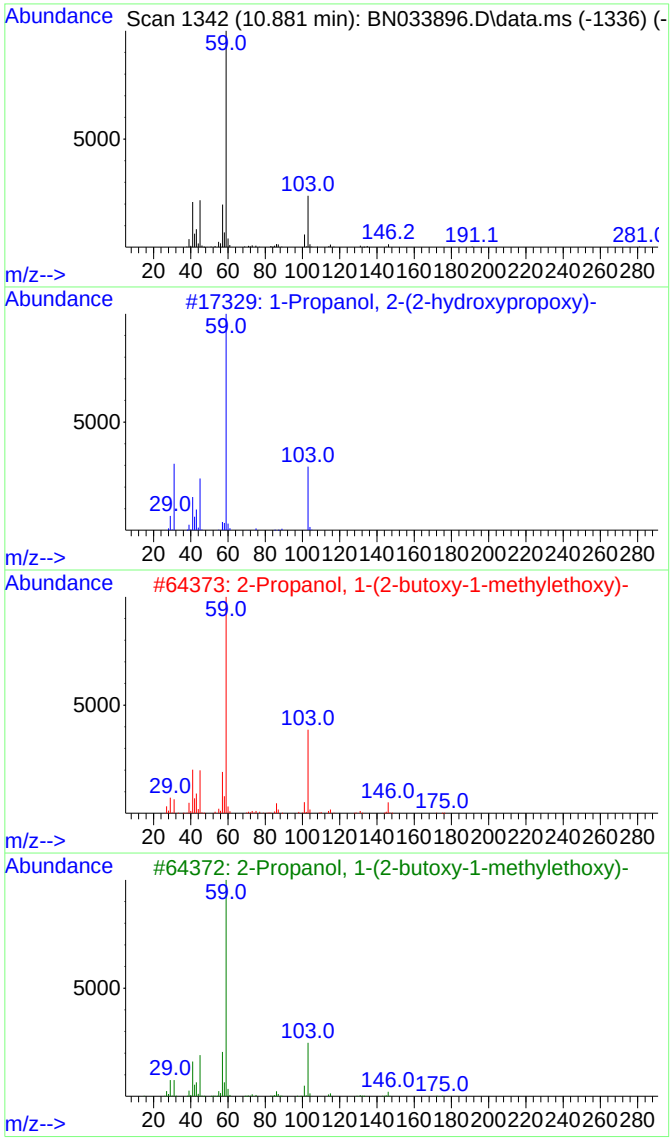
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

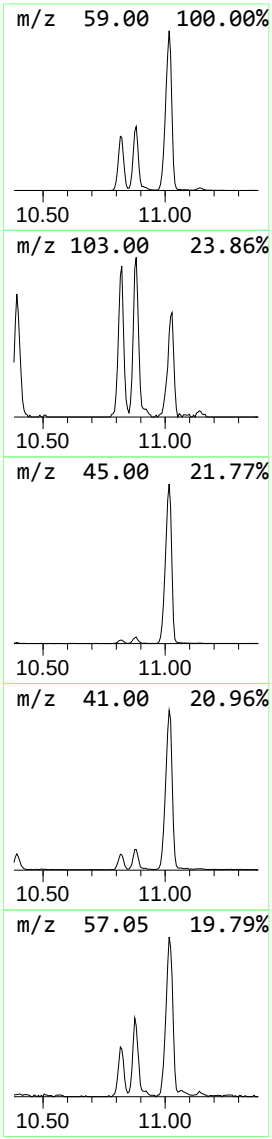
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	3.25 ng/ul	211965	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





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Sample : P3922-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ9

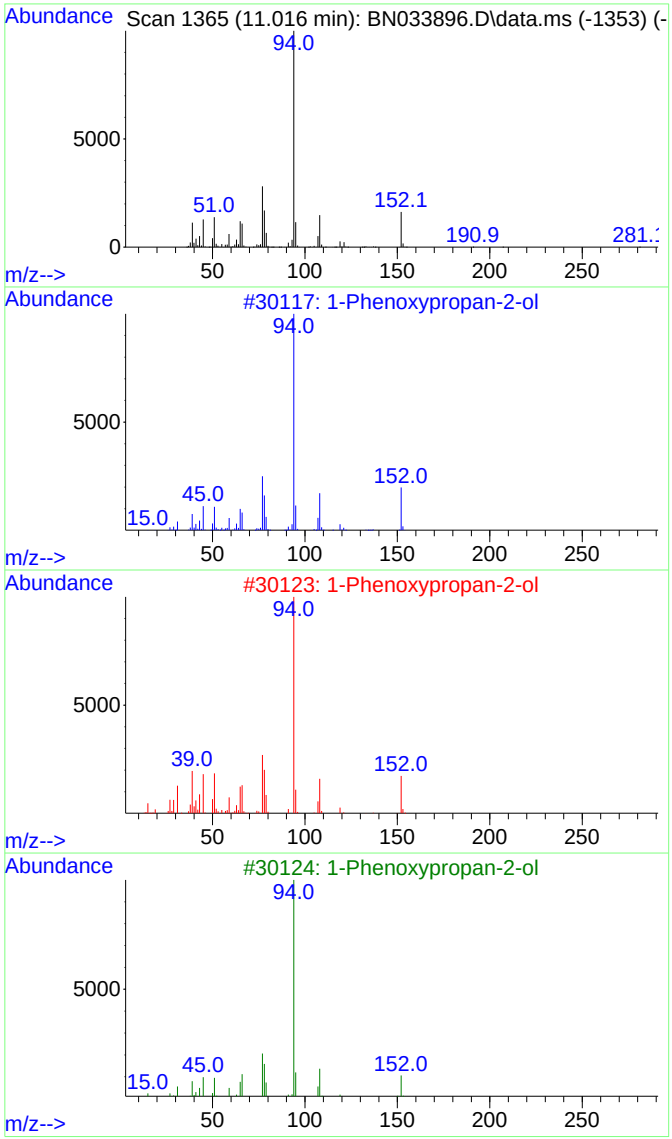
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

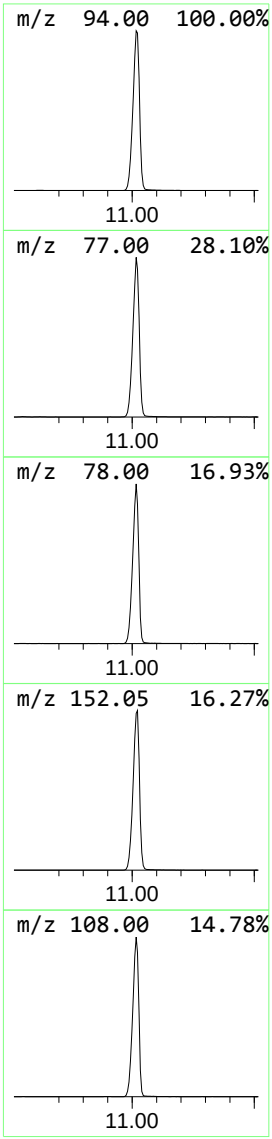
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	205.24 ng/ul	13376900	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ9

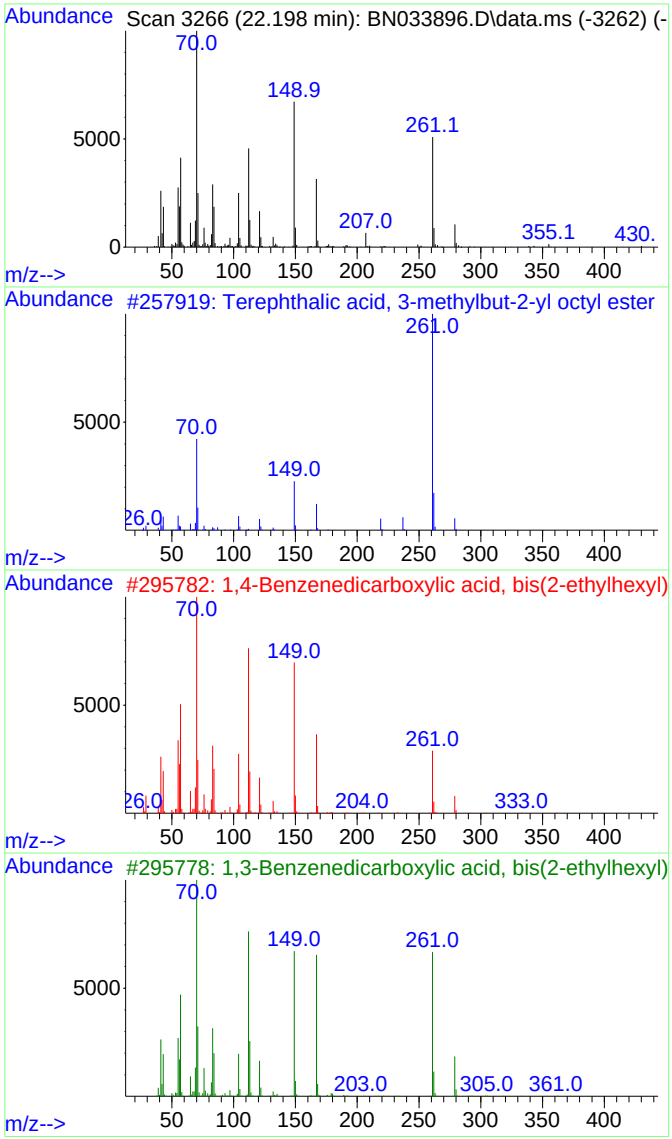
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

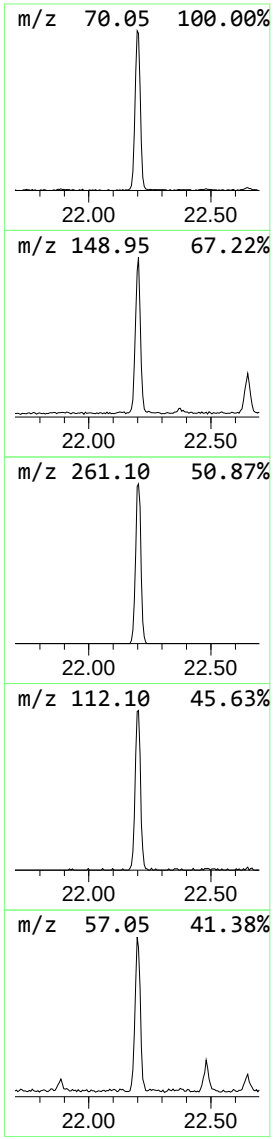
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Terephthalic acid, 3-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	4.48 ng/ul	490780	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
Methane, diethoxy-	10.822	2.5	ng/ul	162981	2	10.252	1303560	20.0
1-Propanol, 2-(...	10.881	3.3	ng/ul	211965	2	10.252	1303560	20.0
1-Phenoxypropan...	11.016	205.2	ng/ul	13376900	2	10.252	1303560	20.0
Terephthalic ac...	22.198	4.5	ng/ul	490780	5	21.127	2191940	20.0