LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015104.D
Acq On : 26 Jun 2021 07:26
Operator : CG/JU
Sample : M2704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD4

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-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	44	rVB	33333	44747	0.53%	0.104%
2	3.676	97	100	112	rBV	246610	385565	4.58%	0.895%
3	3.781	116	118	125	rVV3	21296	29544	0.35%	0.069%
4	3.840	125	128	135	rVB6	5215	11414	0.14%	0.027%
5	3.999	147	155	162	rVB	49764	77230	0.92%	0.179%
6	4.358	207	216	221	rBV3	19181	33749	0.40%	0.078%
7	4.487	233	238	242	rBV	14680	17673	0.21%	0.041%
8	4.534	242	246	251	rVB	48501	62878	0.75%	0.146%
9	5.281	369	373	381	rVB	34837	48801	0.58%	0.113%
10	5.411	390	395	404	rVB	104625	206577	2.46%	0.480%
11	5.770	451	456	462	rBV	49581	74454	0.89%	0.173%
12	5.840	464	468	476	rVB3	6100	10465	0.12%	0.024%
13	6.893	640	647	656	rBV	445725	687283	8.17%	1.596%
14	7.064	670	676	684	rVB	339444	524531	6.24%	1.218%
15	7.164	689	693	699	rVB5	5354	8445	0.10%	0.020%
16	7.258	702	709	722	rVB	453027	716914	8.52%	1.665%
17	7.364	722	727	732	rBV5	6531	10567	0.13%	0.025%
18	7.728	782	789	795	rVV	631260	1001445	11.91%	2.325%
19	7.793	795	800	804	rVB3	6035	10383	0.12%	0.024%
20	7.969	825	830	837	rBV2	7560	13744	0.16%	0.032%
21	8.275	876	882	884	rBV4	5494	9021	0.11%	0.021%
22	8.416	899	906	914	rBV	499122	758055	9.01%	1.760%
23	8.534	920	926	932	rVB	16502	25844	0.31%	0.060%
24	8.816	967	974	977	rBV2	11747	18045	0.21%	0.042%
25	8.869	977	983	990	rVB	378755	615244	7.32%	1.429%
26	9.587	1096	1105	1112	rBV	255863	431061	5.13%	1.001%
27	10.116	1187	1195	1204	rBV	481232	776478	9.23%	1.803%
28	10.275	1216	1222	1234	rBV	131155	214415	2.55%	0.498%
29	10.499	1252	1260	1267	rBV	845650	1408175	16.74%	3.270%
30	10.628	1273	1282	1291	rBV	449007	756166	8.99%	1.756%
31	11.522	1428	1434	1439	rBV3	6142	9581	0.11%	0.022%
32	12.087	1526	1530	1536	rVB	7500	10820	0.13%	0.025%
33	13.187	1714	1717	1722	rVB2	12468	15522	0.18%	0.036%
34	13.757	1808	1814	1824	rBV	790568	1099076	13.07%	2.552%
35	14.040	1856	1862	1872	rVB	964859	1399604	16.64%	3.250%
36	14.269	1896	1901	1906	rVB	18527	22799	0.27%	0.053%

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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_N\METHODS\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	14.351	1906	1915	1924	rBV	1217790	1812520	21.55%	4.209%
38	14.540	1939	1947	1961	rBV	279021	411500	4.89%	0.955%
39	14.769	1980	1986	1991	rVB4	31764	44311	0.53%	0.103%
40	15.222	2058	2063	2068	rVB2	13424	17047	0.20%	0.040%
41	15.346	2077	2084	2091	rBV	1240343	1736361	20.65%	4.032%
42	15.398	2091	2093	2098	rVB3	7358	9495	0.11%	0.022%
43	15.457	2098	2103	2109	rBV	173959	240984	2.87%	0.560%
44	15.510	2109	2112	2116	rVB	27628	35164	0.42%	0.082%
45	15.587	2120	2125	2129	rBV	11046	15163	0.18%	0.035%
46	15.775	2151	2157	2163	rBV	172804	227627	2.71%	0.529%
47	15.845	2164	2169	2174	rVB3	5693	9491	0.11%	0.022%
48	16.081	2205	2209	2215	rBV6	9650	16972	0.20%	0.039%
49	16.134	2215	2218	2223	rVB5	5121	9226	0.11%	0.021%
50	16.416	2260	2266	2270	rBV6	5731	10673	0.13%	0.025%
51	16.834	2332	2337	2340	rBV5	8952	15919	0.19%	0.037%
52	16.881	2341	2345	2348	rVB4	18728	26341	0.31%	0.061%
53	17.098	2375	2382	2387	rBV	1484558	2150644	25.57%	4.994%
54	17.140	2387	2389	2393	rVV	73534	82490	0.98%	0.192%
55	17.192	2393	2398	2410	rVV2	1323801	2025252	24.08%	4.703%
56	17.292	2410	2415	2421	rVB8	22378	35631	0.42%	0.083%
57	17.345	2421	2424	2427	rBV5	7904	11627	0.14%	0.027%
58	17.416	2434	2436	2441	rVB5	8522	10626	0.13%	0.025%
59	17.475	2441	2446	2448	rBV3	9499	14983	0.18%	0.035%
60	17.616	2466	2470	2479	rBV2	33447	47372	0.56%	0.110%
61	17.787	2495	2499	2507	rVB9	21537	42891	0.51%	0.100%
62	17.975	2527	2531	2533	rBV	19575	26938	0.32%	0.063%
63	17.998	2533	2535	2543	rVB2	38204	84295	1.00%	0.196%
64	18.169	2560	2564	2568	rBV2	38975	54835	0.65%	0.127%
65	18.204	2568	2570	2574	rVB2	20904	24979	0.30%	0.058%
66	18.251	2574	2578	2580	rBV4	19533	22294	0.27%	0.052%
67	18.310	2584	2588	2595	rVB3	39389	53175	0.63%	0.123%
68	18.428	2603	2608	2614	rBV	268844	378152	4.50%	0.878%
69	18.475	2614	2616	2620	rVB3	23655	30106	0.36%	0.070%
70	18.775	2664	2667	2671	rBV6	19031	24347	0.29%	0.057%
71	18.886	2683	2686	2692	rBV7	20805	39509	0.47%	0.092%
72	18.945	2692	2696	2702	rBV2	57116	107271	1.28%	0.249%
73	19.157	2728	2732	2739	rVB	312714	436115	5.19%	1.013%
74	19.310	2756	2758	2762	rVB	29296	33685	0.40%	0.078%
75	19.381	2766	2770	2772	rBV3	22328	33048	0.39%	0.077%
76	19.498	2784	2790	2793	rBV	1876579	2685346	31.93%	6.235%

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Instrument : BNA_N
ClientSampleId : BGDD4

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77	19.704	2822	2825	2827	rBV	22613	29871	0.36%	0.069%
78	19.845	2845	2849	2858	rVB6	26149	66400	0.79%	0.154%
79	20.022	2876	2879	2883	rVB2	62041	76717	0.91%	0.178%
80	20.063	2883	2886	2889	rVB	30253	30275	0.36%	0.070%
81	20.122	2893	2896	2901	rVB	64687	82997	0.99%	0.193%
82	20.181	2902	2906	2910	rVB2	35768	52723	0.63%	0.122%
83	20.516	2958	2963	2969	rBV	7303095	8409576	100.00%	19.527%
84	20.728	2996	2999	3004	rBV6	30691	55290	0.66%	0.128%
85	20.904	3027	3029	3033	rVB3	35210	34545	0.41%	0.080%
86	21.022	3046	3049	3053	rBV4	62854	75266	0.90%	0.175%
87	21.222	3079	3083	3088	rVB	267900	296767	3.53%	0.689%
88	21.292	3088	3095	3099	rBV	1909838	2676452	31.83%	6.215%
89	21.328	3099	3101	3111	rVB	171989	220941	2.63%	0.513%
90	21.463	3119	3124	3127	rBV6	45123	93474	1.11%	0.217%
91	21.898	3195	3198	3204	rVB3	63251	83729	1.00%	0.194%
92	22.157	3238	3242	3251	rVB	203138	272105	3.24%	0.632%
93	22.792	3346	3350	3355	rVB	143808	206932	2.46%	0.480%
94	22.875	3358	3364	3375	rVB2	200336	500396	5.95%	1.162%
95	23.398	3446	3453	3458	rBV2	1264774	2358946	28.05%	5.477%
96	23.539	3470	3477	3491	rVB2	1261245	2483499	29.53%	5.767%
97	24.098	3568	3572	3578	rVB3	88549	158321	1.88%	0.368%
98	24.851	3695	3700	3709	rVB3	68063	160860	1.91%	0.374%

Sum of corrected areas: 43066802

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Instrument :
BNA_N
ClientSampleId :
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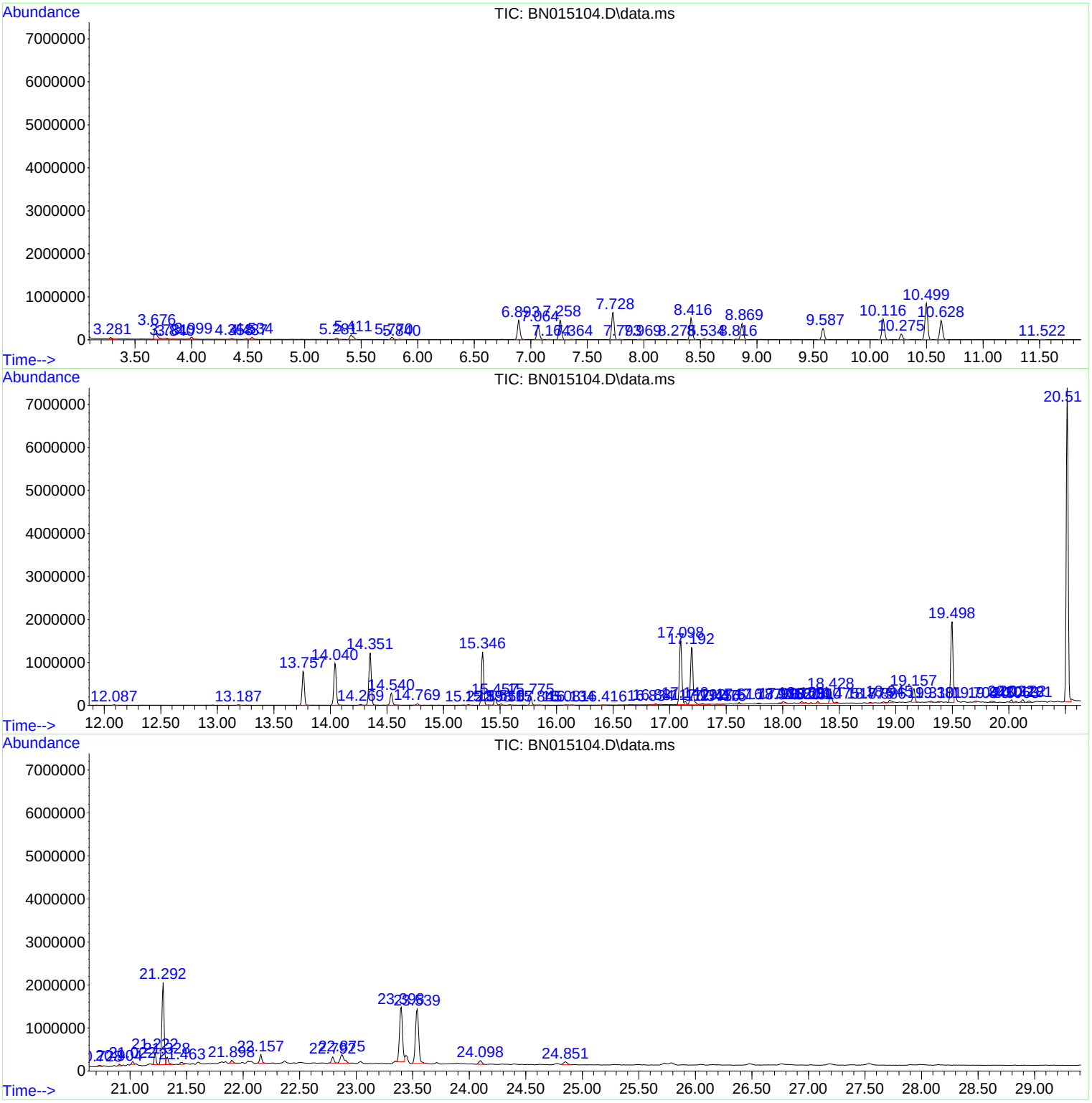
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

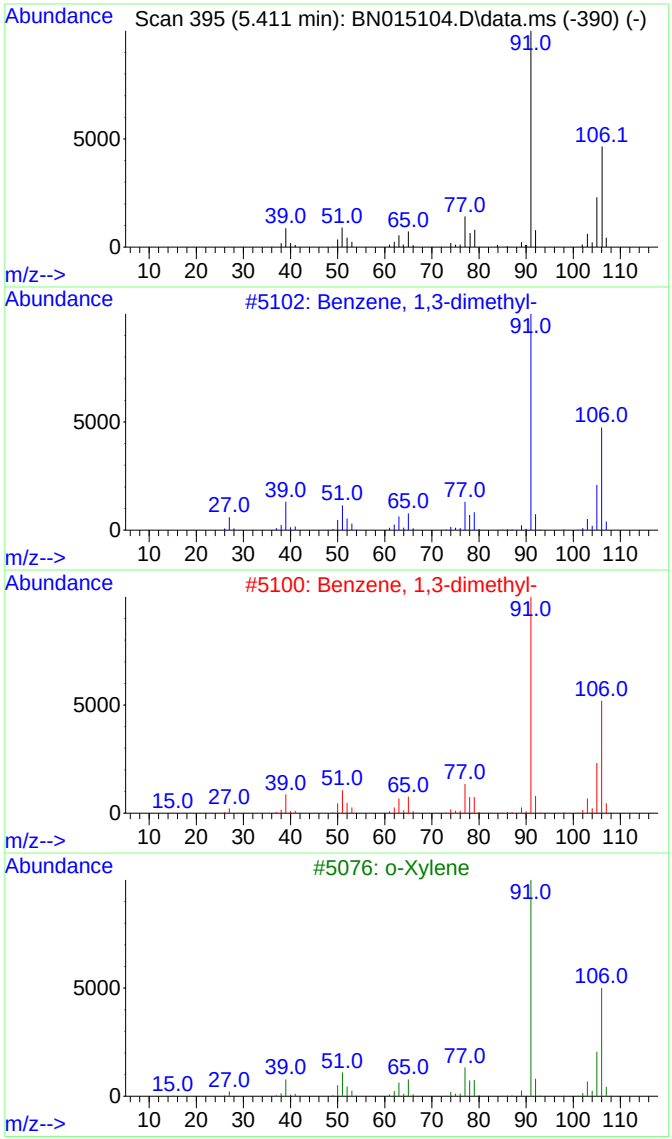
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

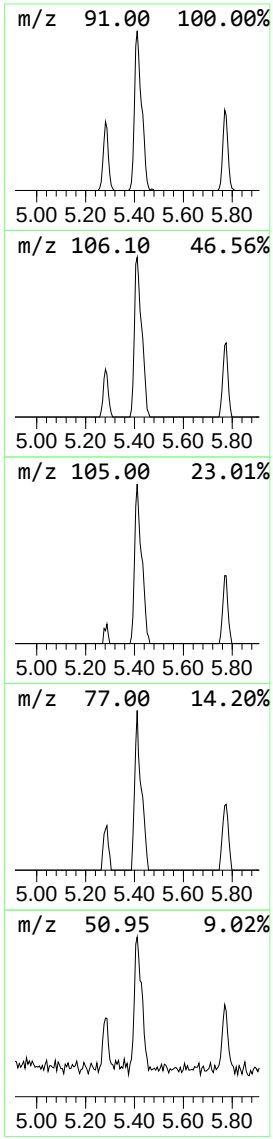
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	4.13 ng/ul	206577	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





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Sample : M2704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD4

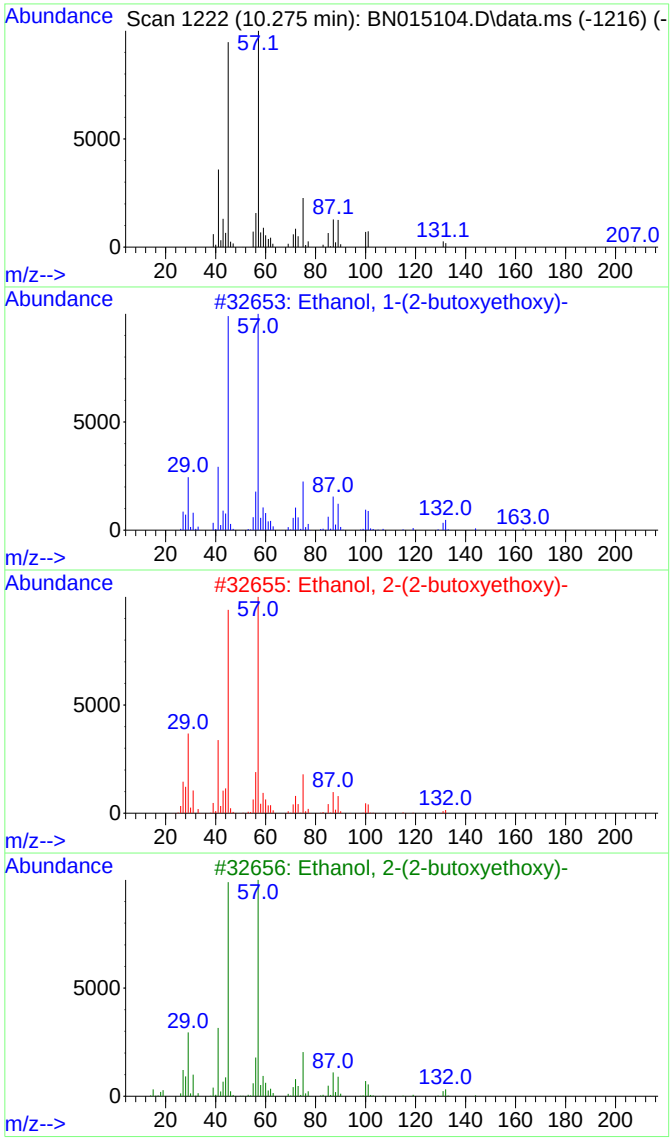
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

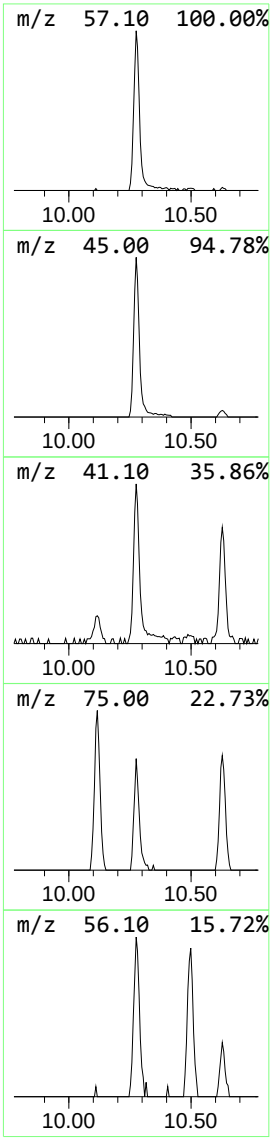
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	3.05 ng/ul	214415	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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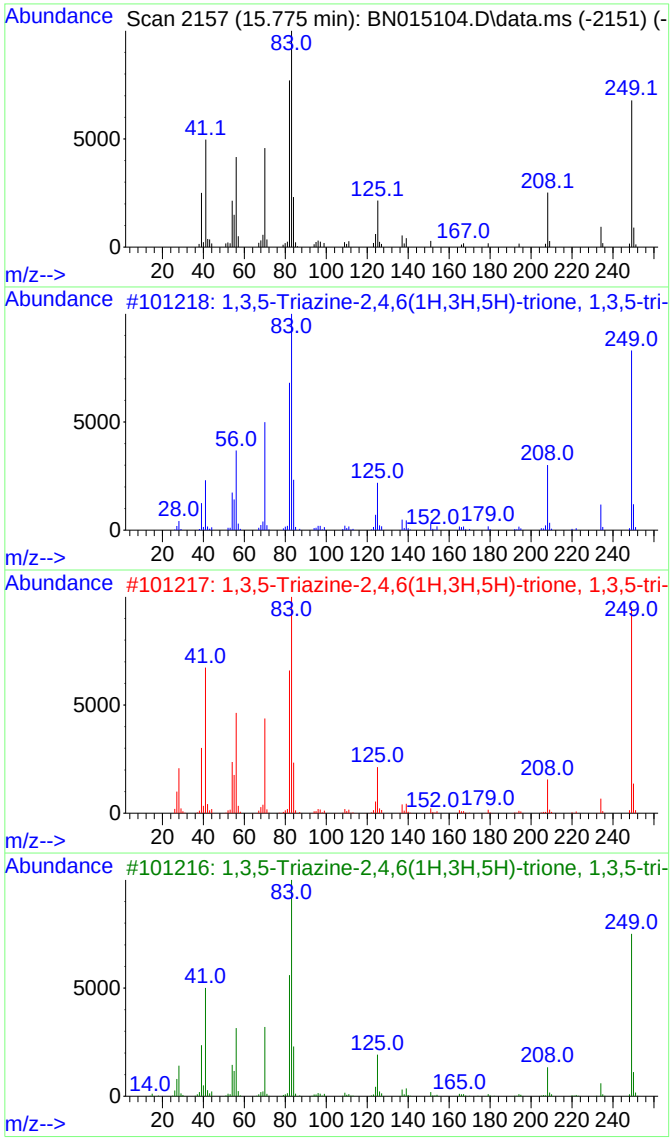
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

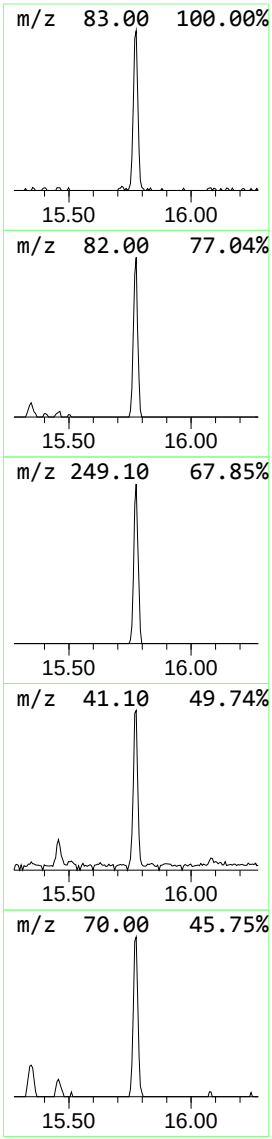
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.12 ng/ul	227627	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	89
4	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	43
5	12-Octadecenal	266	C18H34O	056554-91-7	38





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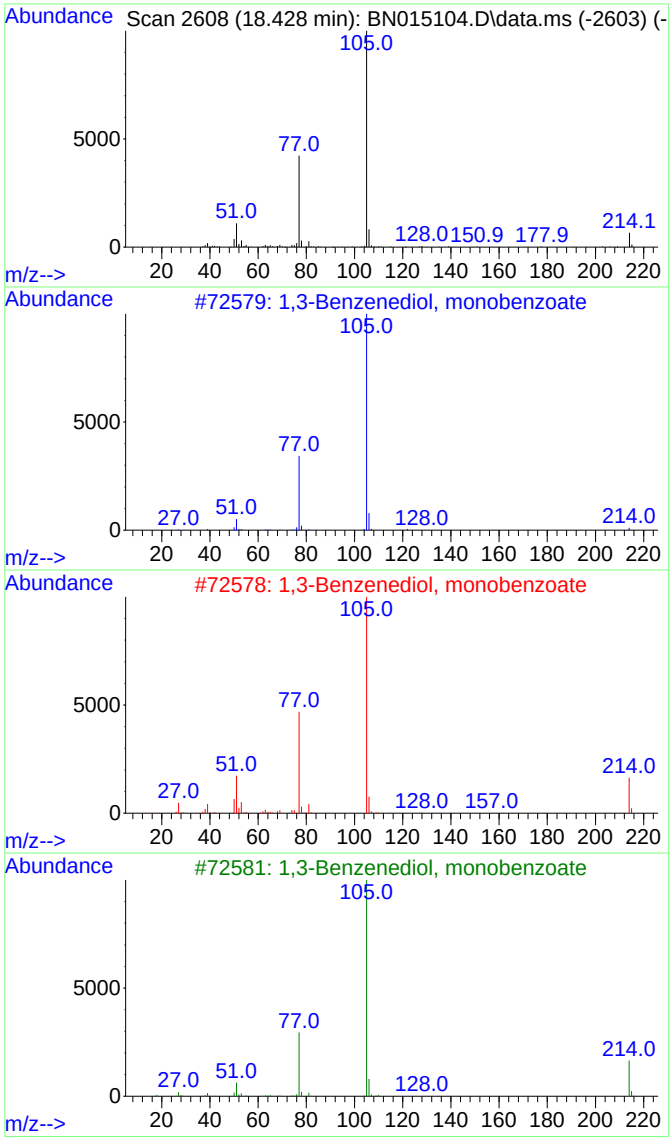
Quant Title : SVOA CALIBRATION

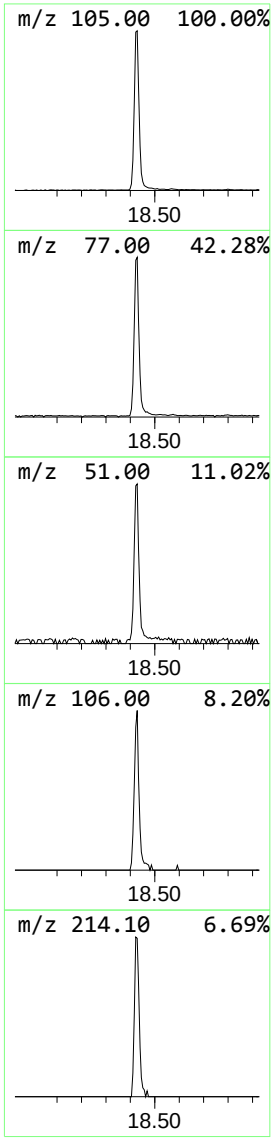
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	3.52 ng/ul	378152	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	87
5	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	78





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Instrument : BNA_N
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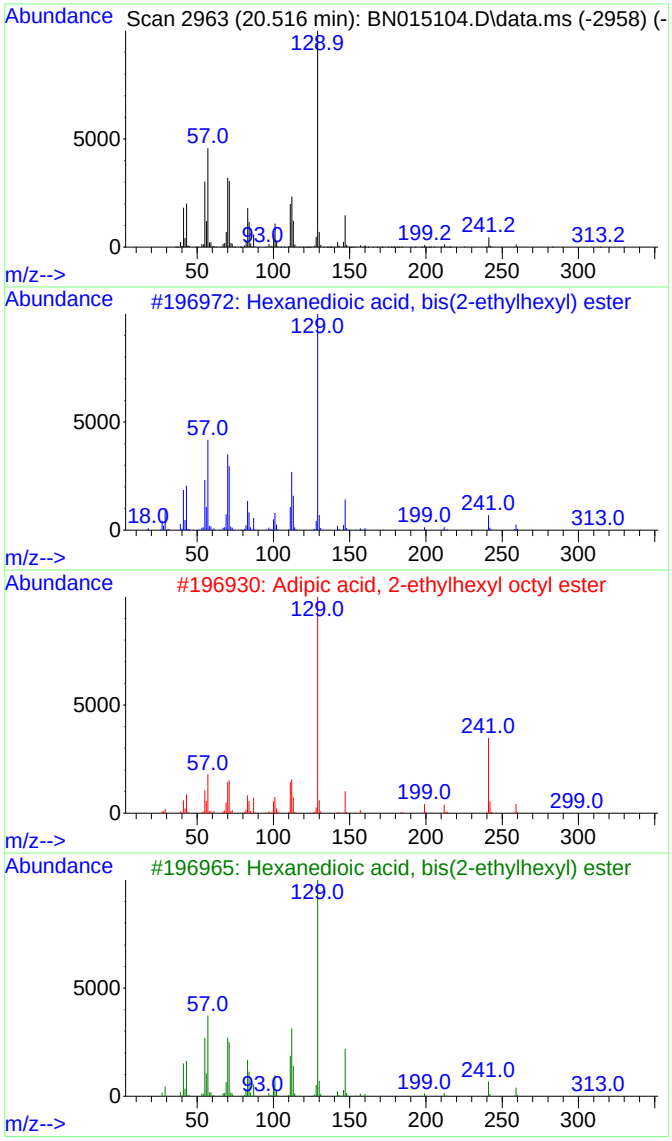
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

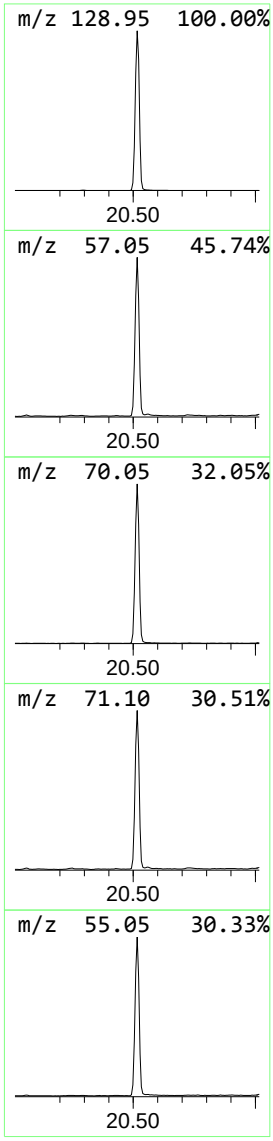
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	62.84 ng/ul	8409580	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87





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Data File : BN015104.D
Acq On : 26 Jun 2021 07:26
Operator : CG/JU
Sample : M2704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD4

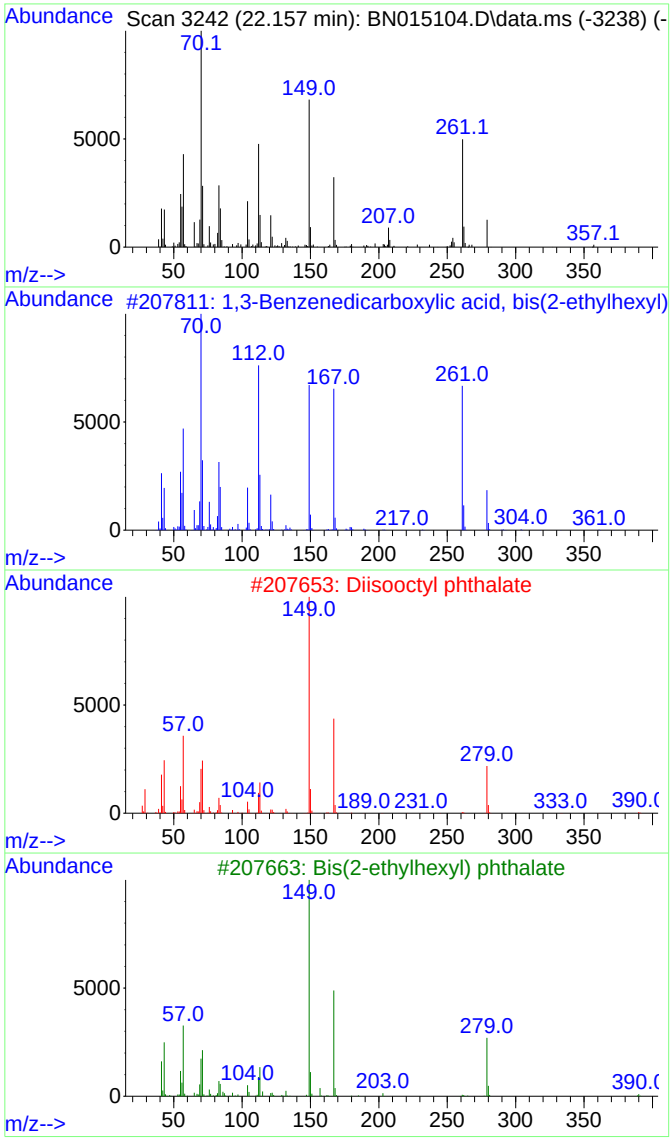
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

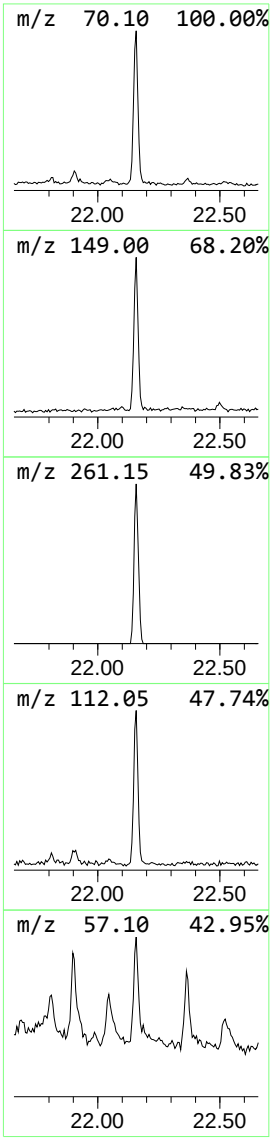
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	2.03 ng/ul	272105	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	74
2	Diisooctyl phthalate	390	C24H38O4	000131-20-4	14
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	14
4	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	14
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015104.D
Acq On : 26 Jun 2021 07:26
Operator : CG/JU
Sample : M2704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.411	4.1	ng/ul	206577	1	7.728	1001450	20.0
Ethanol, 1-(2-b...	10.275	3.0	ng/ul	214415	2	10.499	1408180	20.0
1,3,5-Triazine-...	15.775	2.1	ng/ul	227627	4	17.098	2150640	20.0
1,3-Benzenediol...	18.428	3.5	ng/ul	378152	4	17.098	2150640	20.0
Hexanedioic aci...	20.516	62.8	ng/ul	8409580	5	21.292	2676450	20.0
1,3-Benzenedica...	22.157	2.0	ng/ul	272105	5	21.292	2676450	20.0