LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC3

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: BN015092.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	30	34	42	rVB	42013	56941	0.51%	0.110%
2	3.675	96	100	114	rBV	483523	710805	6.34%	1.373%
3	4.005	152	156	161	rVB	8898	12920	0.12%	0.025%
4	5.840	464	468	474	rBV2	11995	18767	0.17%	0.036%
5	6.893	641	647	658	rBV	667531	1048702	9.36%	2.026%
6	7.063	670	676	687	rVB	520399	819695	7.31%	1.584%
7	7.263	703	710	717	rVB	676013	1082897	9.66%	2.092%
8	7.728	782	789	796	rVV	554906	859612	7.67%	1.661%
9	7.793	796	800	808	rVB3	11660	20746	0.19%	0.040%
10	8.416	900	906	916	rBV	809439	1299321	11.59%	2.510%
11	8.869	975	983	994	rBV	588151	963847	8.60%	1.862%
12	9.040	1006	1012	1018	rBV8	8623	11872	0.11%	0.023%
13	9.316	1054	1059	1065	rVB	11672	18179	0.16%	0.035%
14	9.587	1097	1105	1114	rBV	412409	681871	6.08%	1.317%
15	10.116	1188	1195	1203	rBV	794225	1283877	11.45%	2.480%
16	10.275	1216	1222	1234	rBV	95070	163083	1.46%	0.315%
17	10.498	1252	1260	1267	rBV	734990	1223252	10.91%	2.363%
18	10.628	1273	1282	1291	rBV	784393	1349657	12.04%	2.607%
19	12.087	1524	1530	1536	rVB2	14057	24657	0.22%	0.048%
20	13.187	1713	1717	1722	rVB2	11641	16180	0.14%	0.031%
21	13.639	1789	1794	1801	rBV2	9969	17845	0.16%	0.034%
22	13.763	1808	1815	1821	rBV	1284162	1763626	15.74%	3.407%
23	14.039	1854	1862	1871	rBV	1507452	2286560	20.40%	4.417%
24	14.351	1905	1915	1922	rBV	1081565	1554425	13.87%	3.003%
25	14.539	1935	1947	1956	rBV	502995	742451	6.62%	1.434%
26	14.945	2011	2016	2021	rVB4	10706	16348	0.15%	0.032%
27	15.263	2065	2070	2075	rBV	31678	53629	0.48%	0.104%
28	15.345	2075	2084	2091	rVB	1916406	2767454	24.69%	5.346%
29	15.457	2097	2103	2114	rVB	211502	299477	2.67%	0.579%
30	15.586	2120	2125	2129	rBV	19944	26112	0.23%	0.050%
31	16.133	2214	2218	2222	rVB6	8515	11582	0.10%	0.022%
32	16.510	2277	2282	2287	rVB4	10361	15389	0.14%	0.030%
33	16.610	2295	2299	2303	rBV4	8554	15250	0.14%	0.029%
34	16.669	2303	2309	2320	rVV	75791	147176	1.31%	0.284%
35	17.098	2375	2382	2388	rBV	1295046	1796802	16.03%	3.471%
36	17.198	2392	2399	2408	rVV	2002480	2855837	25.48%	5.517%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC3

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

37	17.786	2494	2499	2501	rBV2	17841	26485	0.24%	0.051%
38	17.910	2517	2520	2526	rBV	17064	28787	0.26%	0.056%
39	18.004	2529	2536	2542	rBV5	37306	66369	0.59%	0.128%
40	18.427	2602	2608	2614	rBV	792350	1031412	9.20%	1.993%
41	18.927	2689	2693	2697	rBV	41864	55545	0.50%	0.107%
42	19.092	2717	2721	2724	rBV	53352	64884	0.58%	0.125%
43	19.127	2724	2727	2730	rVV	25639	33627	0.30%	0.065%
44	19.163	2730	2733	2738	rVB	16608	20563	0.18%	0.040%
45	19.286	2751	2754	2761	rBV8	10122	18276	0.16%	0.035%
46	19.386	2767	2771	2776	rVB	18603	23759	0.21%	0.046%
47	19.445	2777	2781	2784	rBV5	11025	15196	0.14%	0.029%
48	19.498	2784	2790	2798	rVB2	2339474	3329891	29.71%	6.433%
49	19.733	2827	2830	2834	rBV2	12838	15030	0.13%	0.029%
50	19.774	2834	2837	2838	rVV3	11092	11303	0.10%	0.022%
51	19.798	2838	2841	2846	rVB3	31122	41773	0.37%	0.081%
52	20.298	2922	2926	2929	rBV	24975	28539	0.25%	0.055%
53	20.433	2946	2949	2955	rVB6	17884	21439	0.19%	0.041%
54	20.521	2958	2964	2974	rBV	8935789	11208067	100.00%	21.652%
55	21.027	3045	3050	3058	rBV4	110789	187876	1.68%	0.363%
56	21.292	3090	3095	3101	rBV	1522033	2005810	17.90%	3.875%
57	21.904	3196	3199	3207	rVB3	49525	69610	0.62%	0.134%
58	22.368	3275	3278	3283	rVB2	76974	103770	0.93%	0.200%
59	22.798	3346	3351	3358	rBV2	152989	274247	2.45%	0.530%
60	22.874	3360	3364	3371	rVB2	127246	209338	1.87%	0.404%
61	23.398	3446	3453	3459	rBV2	1801779	3412133	30.44%	6.592%
62	23.451	3459	3462	3469	rVV	195765	303431	2.71%	0.586%
63	23.539	3470	3477	3491	rVB	1096237	2108019	18.81%	4.072%
64	24.104	3567	3573	3581	rVB	188272	364586	3.25%	0.704%
65	24.857	3695	3701	3708	rVB	162326	348225	3.11%	0.673%
66	25.733	3844	3850	3864	rVB3	108266	299646	2.67%	0.579%

Sum of corrected areas: 51764480

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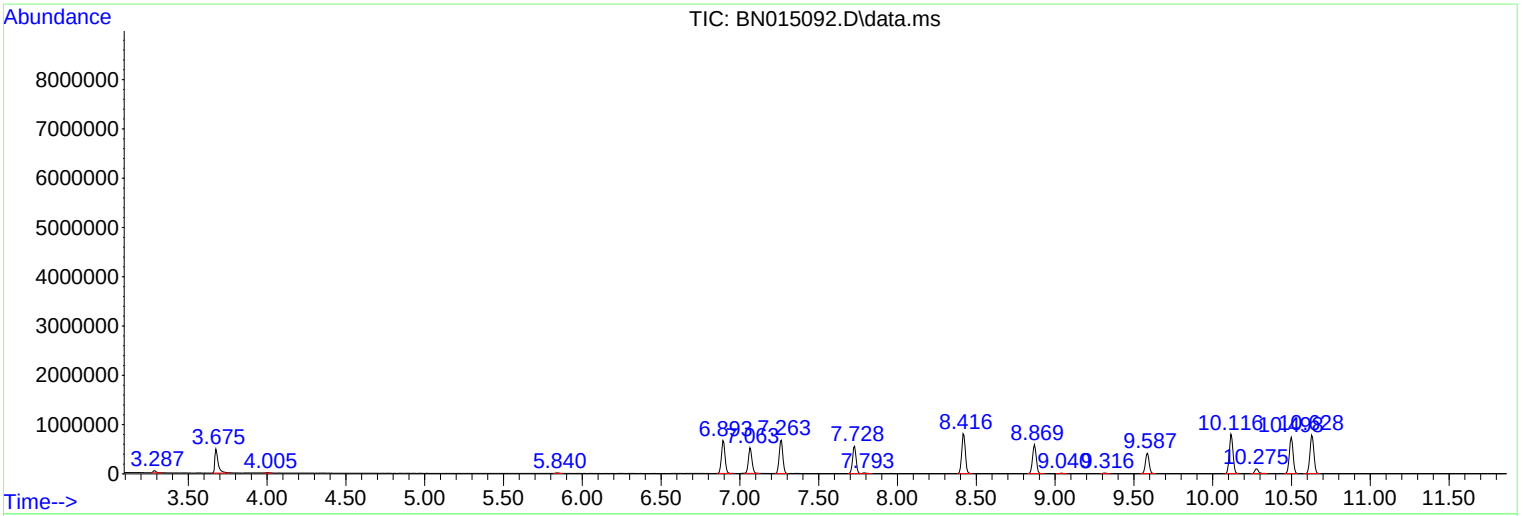
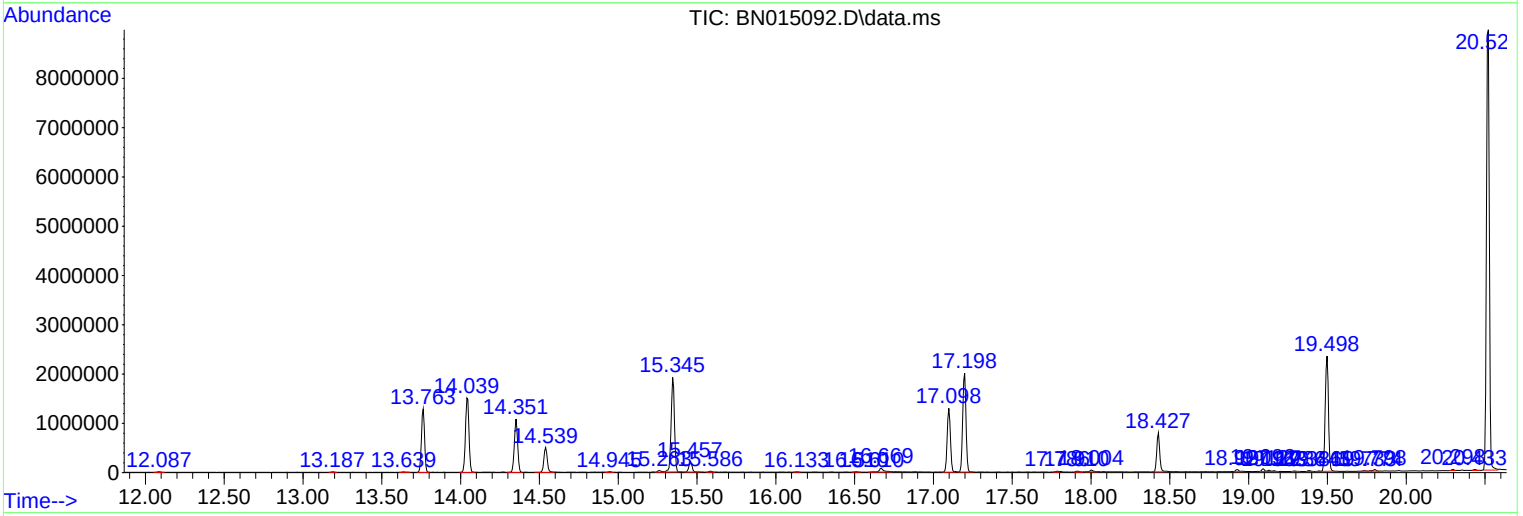
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

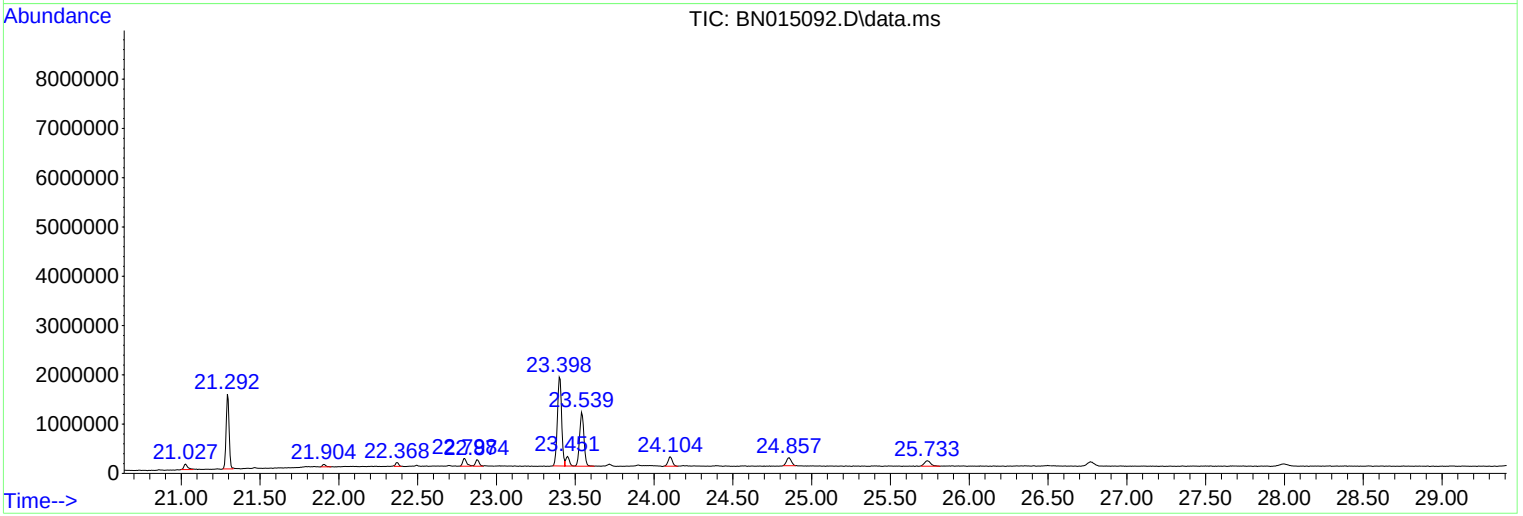
Instrument :
BNA_N
ClientSampleId :
BGDC3

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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Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
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Instrument : BNA_N
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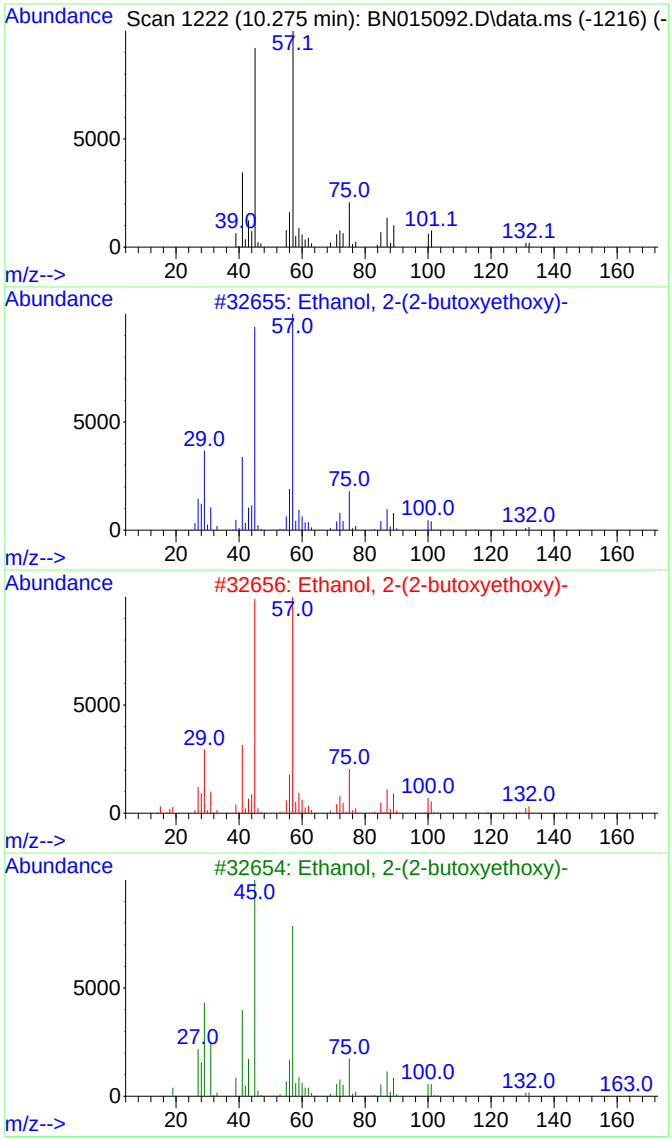
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

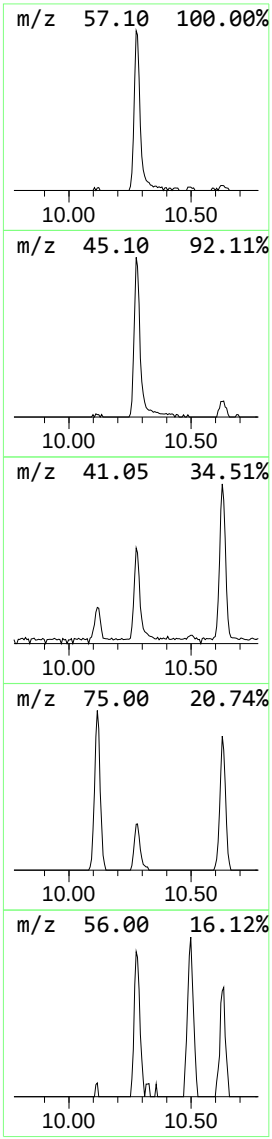
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	2.67 ng/ul	163083	Naphthalene-d8	10.499

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC3

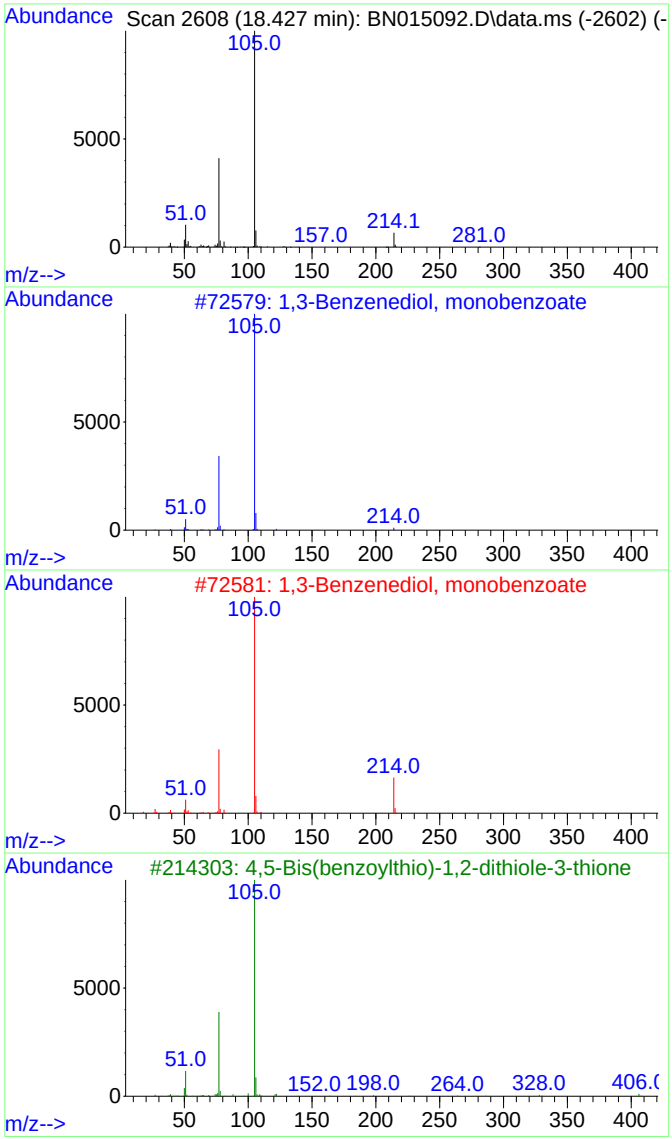
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

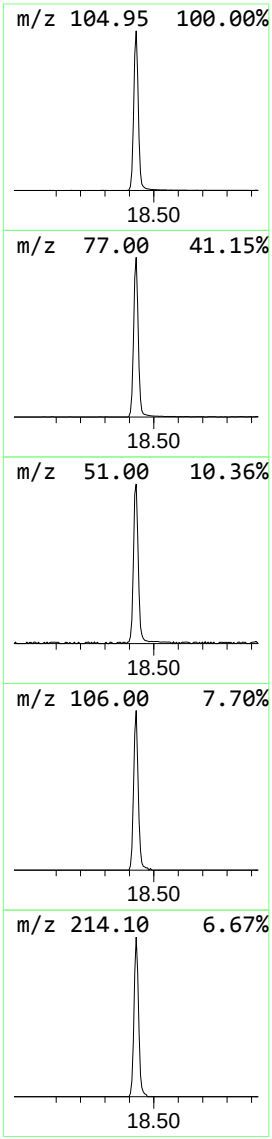
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	11.48 ng/ul	1031410	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	91
3	4,5-Bis(benzoylthio)-1,2-dithiol...	406	C17H10O2S5	082504-65-2	78
4	Benzoic acid 5-methyl-2-phenyl-2...	278	C17H14N2O2	056159-67-2	72
5	Benzoic acid, 3-methylphenyl ester	212	C14H12O2	1000357-80-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC3

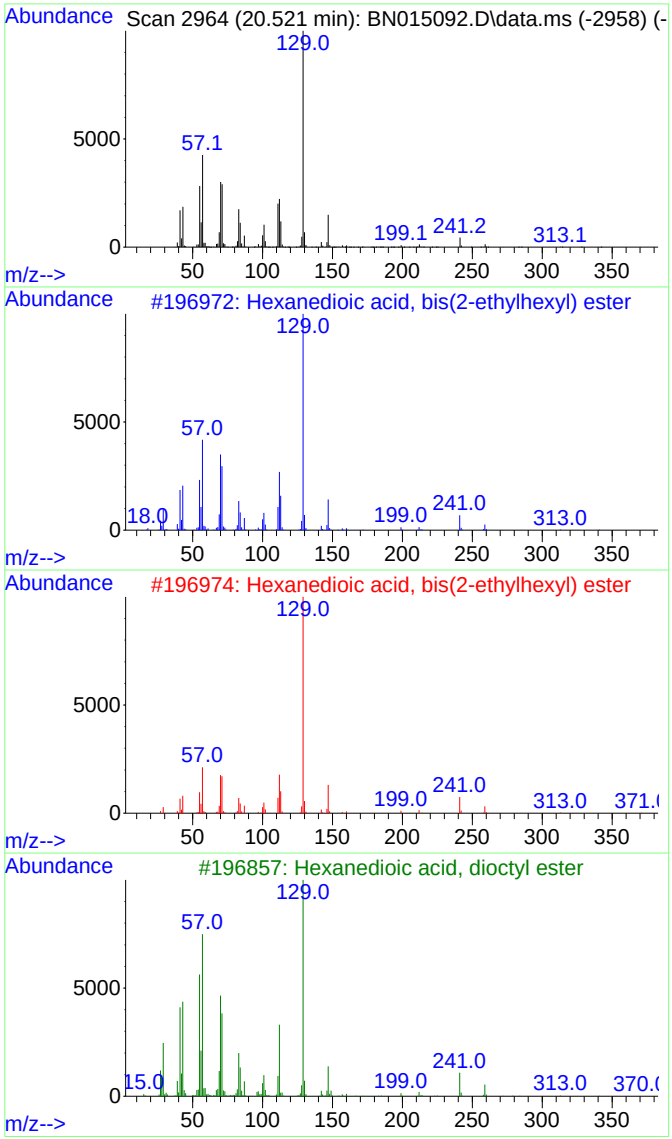
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

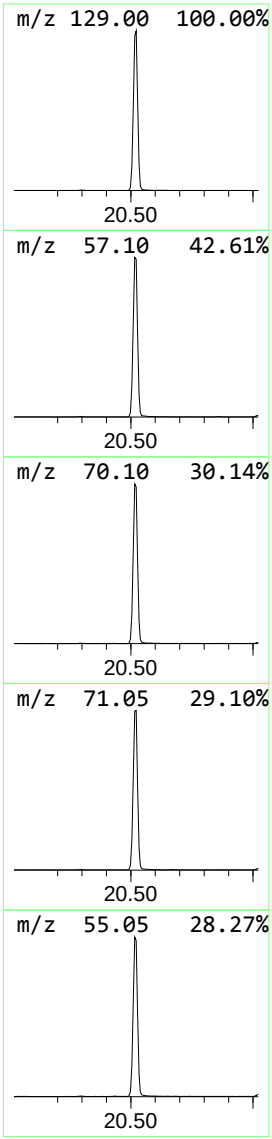
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	111.76 ng/ul	11208100	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
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Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC3

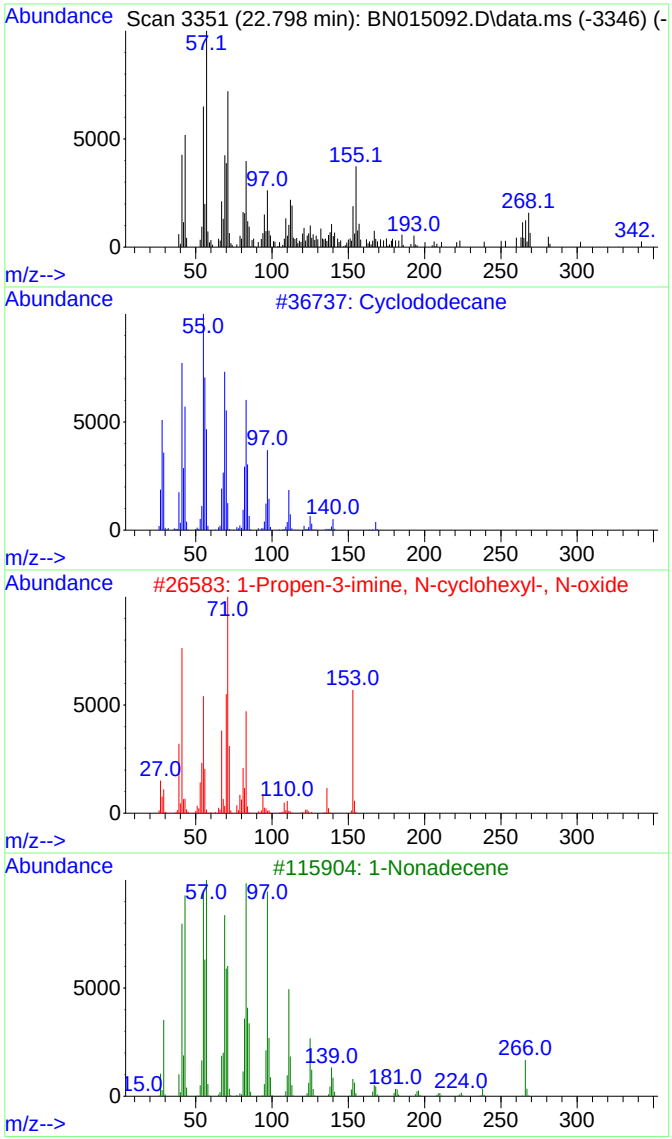
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

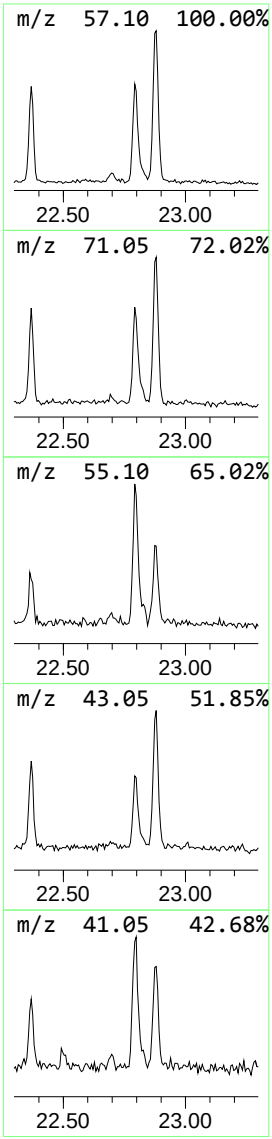
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic22.798 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	2.60 ng/ul	274247	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	50
2	1-Propen-3-imine, N-cyclohexyl-,...	153	C9H15NO	1000186-38-4	43
3	1-Nonadecene	266	C19H38	018435-45-5	41
4	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	38
5	Oleic Acid	282	C18H34O2	000112-80-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC3

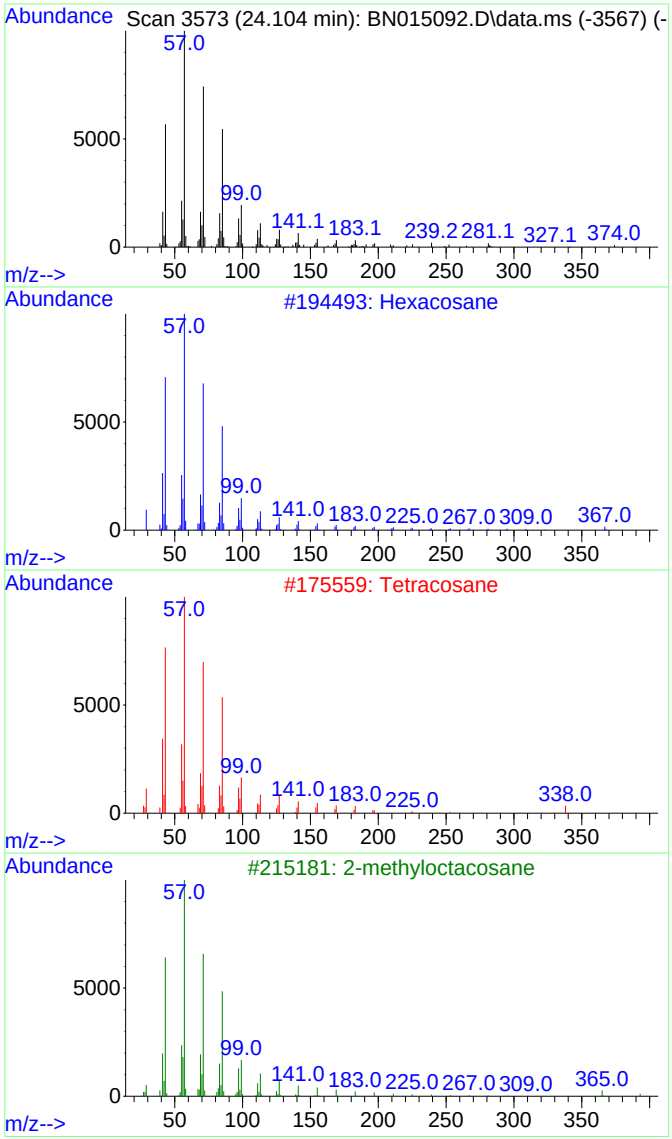
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

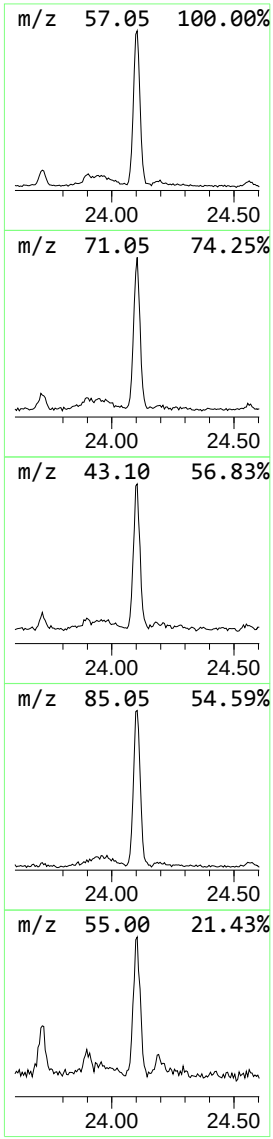
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	3.46 ng/ul	364586	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC3

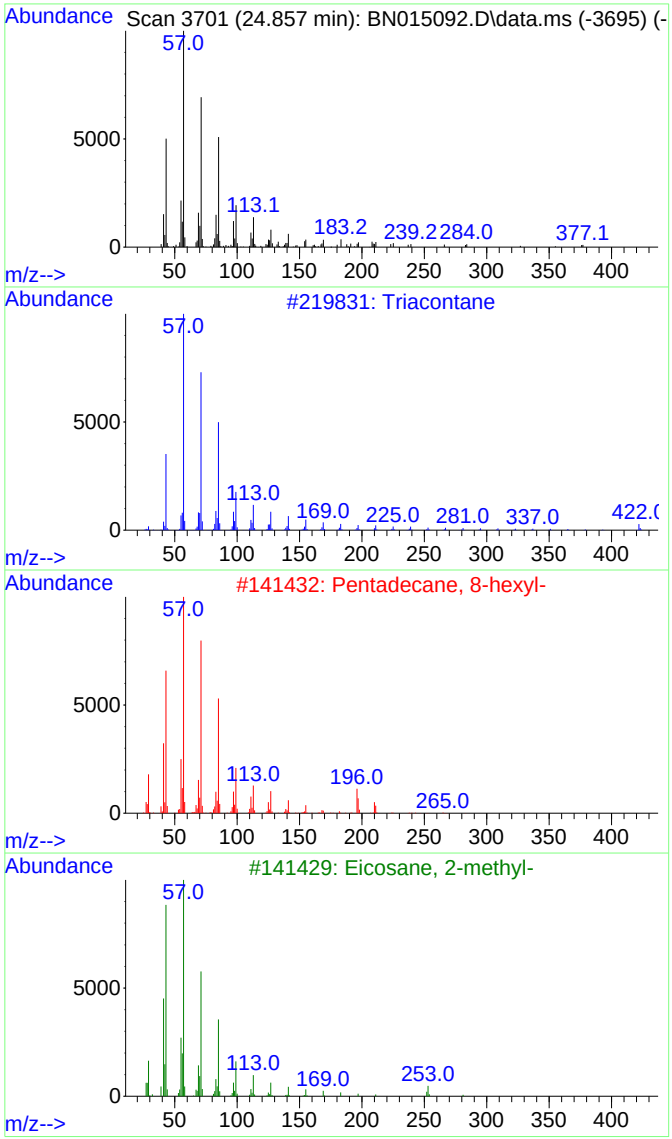
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

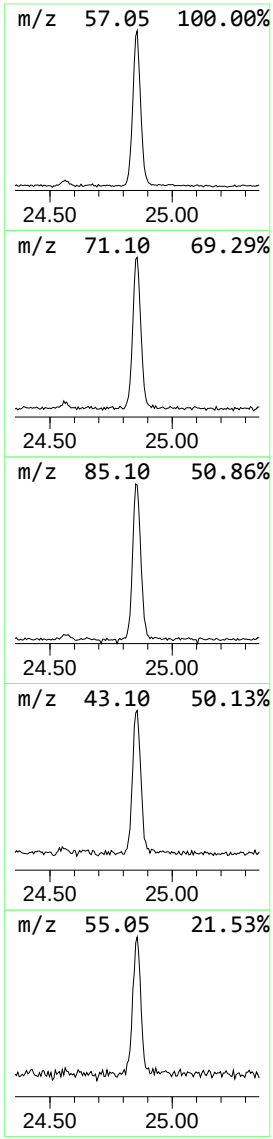
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	3.30 ng/ul	348225	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4	Docosane	310	C22H46	000629-97-0	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC3

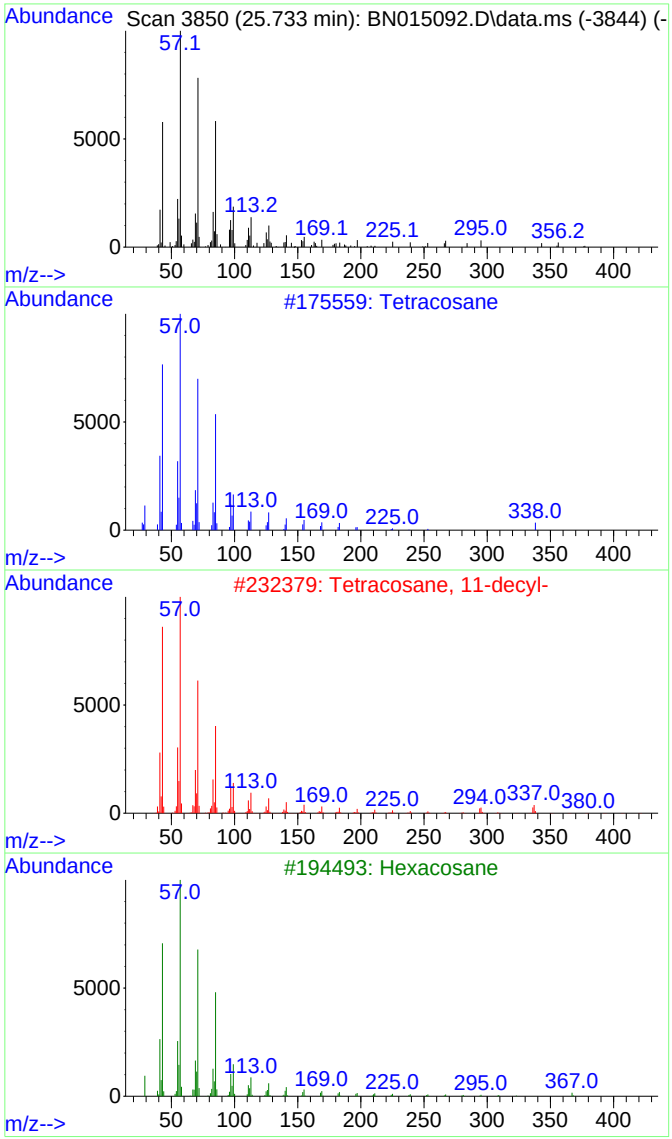
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

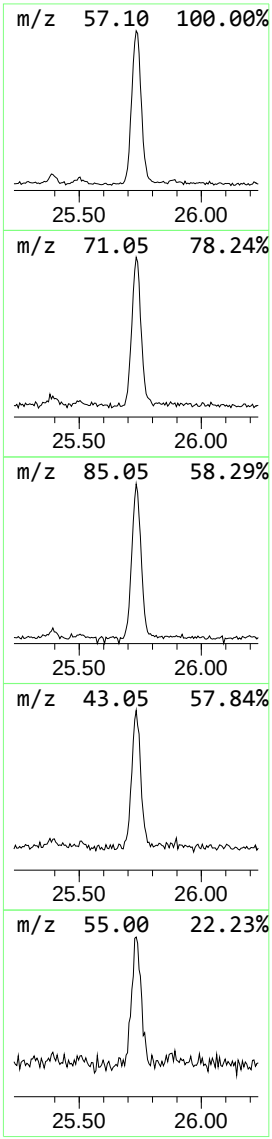
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	2.84 ng/ul	299646	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015092.D
Acq On : 25 Jun 2021 23:42
Operator : CG/JU
Sample : M2680-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC3

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
Ethanol, 2-(2-b...	10.275	2.7	ng/ul	163083	2	10.499	1223250	20.0
1,3-Benzenediol...	18.427	11.5	ng/ul	1031410	4	17.098	1796800	20.0
Hexanedioic aci...	20.522	111.8	ng/ul	11208100	5	21.292	2005810	20.0
(DEL) Alkane: C...	22.798	2.6	ng/ul	274247	6	23.539	2108020	20.0
(DEL) Alkane: S...	24.104	3.5	ng/ul	364586	6	23.539	2108020	20.0
(DEL) Alkane: S...	24.857	3.3	ng/ul	348225	6	23.539	2108020	20.0
(DEL) Alkane: S...	25.733	2.8	ng/ul	299646	6	23.539	2108020	20.0