LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX7

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-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030786.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	37	rVB	17677	23814	1.60%	0.125%
2	3.587	81	85	88	rBV4	2996	3978	0.27%	0.021%
3	3.681	98	101	124	rBV	149666	318163	21.37%	1.671%
4	3.987	149	153	159	rVB3	6581	10111	0.68%	0.053%
5	4.922	308	312	313	rBV4	3602	3190	0.21%	0.017%
6	5.234	362	365	368	rVB3	1254	1529	0.10%	0.008%
7	6.334	551	552	556	rBV3	1383	1758	0.12%	0.009%
8	6.510	580	582	586	rBV3	1125	1601	0.11%	0.008%
9	6.763	622	625	626	rBV3	1420	1705	0.11%	0.009%
10	6.816	629	634	635	rBV4	1370	2172	0.15%	0.011%
11	6.934	647	654	664	rBV	297592	503051	33.79%	2.641%
12	7.104	677	683	695	rBV	229311	369880	24.84%	1.942%
13	7.304	710	717	728	rBV	310442	512257	34.41%	2.690%
14	7.416	728	736	739	rBV2	8026	16115	1.08%	0.085%
15	7.769	789	796	803	rBV	309106	485538	32.61%	2.549%
16	7.834	803	807	814	rVV	12106	19474	1.31%	0.102%
17	8.469	906	915	927	rBV	362072	598167	40.18%	3.141%
18	8.551	927	929	933	rVB5	1397	1705	0.11%	0.009%
19	8.922	985	992	1005	rBV	263215	458679	30.81%	2.408%
20	9.051	1010	1014	1017	rVV6	1329	2469	0.17%	0.013%
21	9.087	1017	1020	1027	rVB5	3631	6098	0.41%	0.032%
22	9.645	1105	1115	1125	rBV	215578	371035	24.92%	1.948%
23	10.175	1198	1205	1219	rBV	323566	598389	40.19%	3.142%
24	10.363	1231	1237	1252	rBV2	29680	87682	5.89%	0.460%
25	10.457	1252	1253	1258	rVV4	2760	3819	0.26%	0.020%
26	10.551	1262	1269	1277	rVV	397730	675698	45.38%	3.548%
27	10.692	1286	1293	1311	rBV	303024	585143	39.30%	3.072%
28	11.810	1476	1483	1484	rBV4	1632	2511	0.17%	0.013%
29	11.828	1484	1486	1491	rVB3	1552	1591	0.11%	0.008%
30	12.151	1535	1541	1546	rVB3	4500	7669	0.52%	0.040%
31	12.757	1639	1644	1646	rBV4	2259	2365	0.16%	0.012%
32	13.016	1682	1688	1691	rBV4	2515	4055	0.27%	0.021%
33	13.298	1729	1736	1745	rVB	48720	79912	5.37%	0.420%
34	13.645	1792	1795	1799	rBV5	984	1504	0.10%	0.008%
35	13.722	1801	1808	1811	rVB6	2411	4458	0.30%	0.023%
36	13.810	1817	1823	1827	rBV	566670	795501	53.43%	4.177%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX7

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-BM062221.M
Title : SVOA CALIBRATION

37	13.857	1827	1831	1843	rVB	242876	365148	24.52%	1.917%
38	13.951	1843	1847	1851	rBV4	3011	3961	0.27%	0.021%
39	14.092	1860	1871	1883	rBV	658968	1004779	67.49%	5.276%
40	14.192	1886	1888	1892	rVB3	1431	1662	0.11%	0.009%
41	14.304	1903	1907	1911	rVB2	2203	3349	0.22%	0.018%
42	14.398	1917	1923	1929	rBV	592559	855842	57.48%	4.494%
43	14.463	1929	1934	1942	rVB	60619	92724	6.23%	0.487%
44	14.610	1953	1959	1973	rBV	96097	236493	15.88%	1.242%
45	14.798	1988	1991	1995	rBV5	3451	4000	0.27%	0.021%
46	14.880	2001	2005	2008	rVB4	1798	2416	0.16%	0.013%
47	14.992	2022	2024	2026	rVV2	1546	1826	0.12%	0.010%
48	15.021	2028	2029	2035	rVB4	2345	2184	0.15%	0.011%
49	15.186	2054	2057	2059	rVV3	2314	2535	0.17%	0.013%
50	15.310	2073	2078	2081	rBV5	2042	3390	0.23%	0.018%
51	15.392	2084	2092	2099	rBV	825827	1213513	81.50%	6.372%
52	15.516	2108	2113	2127	rBV	130794	219788	14.76%	1.154%
53	15.633	2127	2133	2136	rVV4	8682	16012	1.08%	0.084%
54	15.657	2136	2137	2141	rVV4	2980	2289	0.15%	0.012%
55	15.739	2147	2151	2157	rVB	5971	9287	0.62%	0.049%
56	15.898	2173	2178	2183	rBV2	2431	3728	0.25%	0.020%
57	15.939	2183	2185	2189	rVV4	2080	1837	0.12%	0.010%
58	16.174	2220	2225	2229	rVB3	2430	4097	0.28%	0.022%
59	16.286	2238	2244	2245	rBV5	3134	3607	0.24%	0.019%
60	16.374	2253	2259	2264	rBV4	4659	7043	0.47%	0.037%
61	16.445	2268	2271	2273	rVV3	2755	3296	0.22%	0.017%
62	16.527	2280	2285	2294	rVB4	5377	10935	0.73%	0.057%
63	16.598	2294	2297	2301	rBV5	3015	3666	0.25%	0.019%
64	16.704	2313	2315	2316	rBV	2363	1805	0.12%	0.009%
65	16.880	2339	2345	2347	rVV7	1930	3527	0.24%	0.019%
66	16.927	2350	2353	2355	rVV3	2399	3310	0.22%	0.017%
67	16.963	2355	2359	2363	rVB3	3603	4968	0.33%	0.026%
68	17.139	2383	2389	2393	rVV	633632	895853	60.17%	4.704%
69	17.180	2393	2396	2399	rVV	46866	63331	4.25%	0.333%
70	17.239	2399	2406	2416	rVV	792072	1202405	80.76%	6.314%
71	17.310	2416	2418	2426	rVB8	3638	7032	0.47%	0.037%
72	17.527	2451	2455	2460	rVB7	2392	3166	0.21%	0.017%
73	17.810	2499	2503	2509	rBV	24579	32052	2.15%	0.168%
74	17.910	2516	2520	2523	rBV6	2518	4608	0.31%	0.024%
75	18.027	2534	2540	2545	rBV3	61066	93418	6.27%	0.491%
76	18.139	2557	2559	2561	rBV3	1940	1839	0.12%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX7

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-BM062221.M
Title : SVOA CALIBRATION

77	18.210	2566	2571	2576	rBV2	8106	13211	0.89%	0.069%
78	18.321	2586	2590	2593	rBV6	3033	4841	0.33%	0.025%
79	18.468	2611	2615	2623	rBV	21103	36794	2.47%	0.193%
80	18.792	2667	2670	2673	rVB3	4950	5581	0.37%	0.029%
81	18.892	2683	2687	2691	rBV8	5246	8198	0.55%	0.043%
82	18.951	2693	2697	2698	rBV3	14406	15251	1.02%	0.080%
83	18.980	2698	2702	2707	rVB	113375	130334	8.75%	0.684%
84	19.115	2721	2725	2729	rBV	34801	40930	2.75%	0.215%
85	19.162	2729	2733	2735	rVV3	11682	16319	1.10%	0.086%
86	19.192	2735	2738	2744	rVB	25841	37046	2.49%	0.195%
87	19.309	2755	2758	2761	rBV5	7759	9640	0.65%	0.051%
88	19.527	2789	2795	2804	rBV	947239	1345756	90.39%	7.066%
89	19.768	2833	2836	2842	rBV8	7291	11776	0.79%	0.062%
90	20.039	2878	2882	2884	rBV3	13713	19436	1.31%	0.102%
91	20.398	2940	2943	2946	rVB2	23088	26952	1.81%	0.142%
92	20.521	2959	2964	2973	rBV	738153	837892	56.28%	4.400%
93	21.015	3045	3048	3057	rBV7	35989	55540	3.73%	0.292%
94	21.309	3092	3098	3103	rBV	709485	956495	64.24%	5.022%
95	23.415	3449	3456	3468	rVB	744057	1488889	100.00%	7.818%
96	23.556	3474	3480	3489	rVB2	536950	1024176	68.79%	5.378%

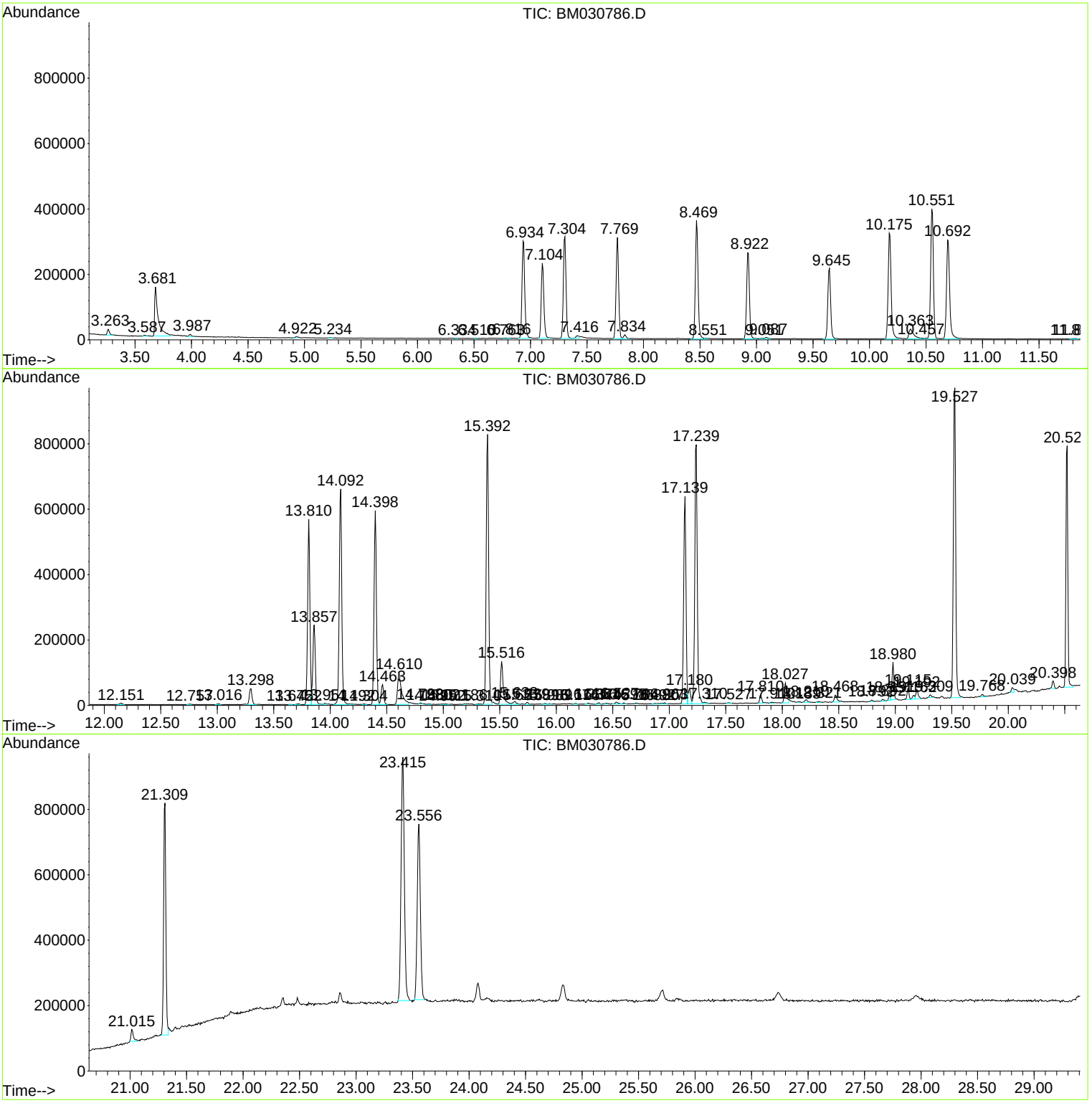
Sum of corrected areas: 19044564

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX7

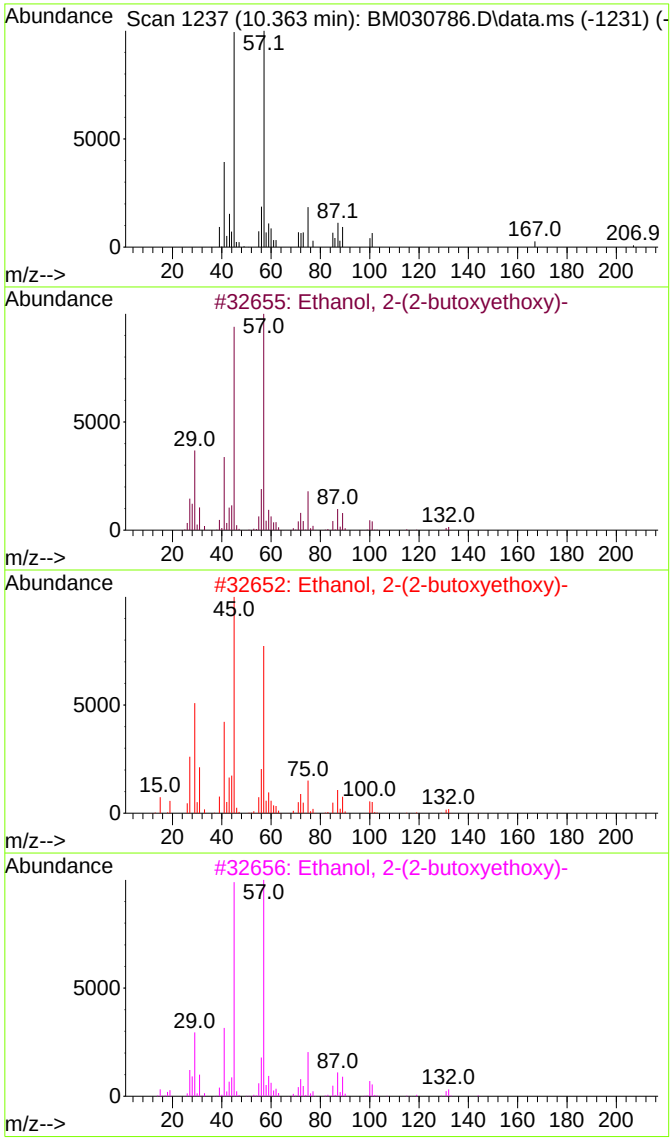
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

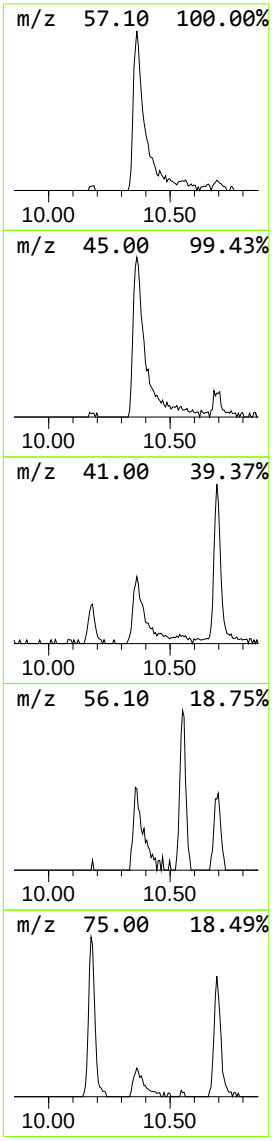
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.60 ng/ul	87682	Naphthalene-d8	10.551

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	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

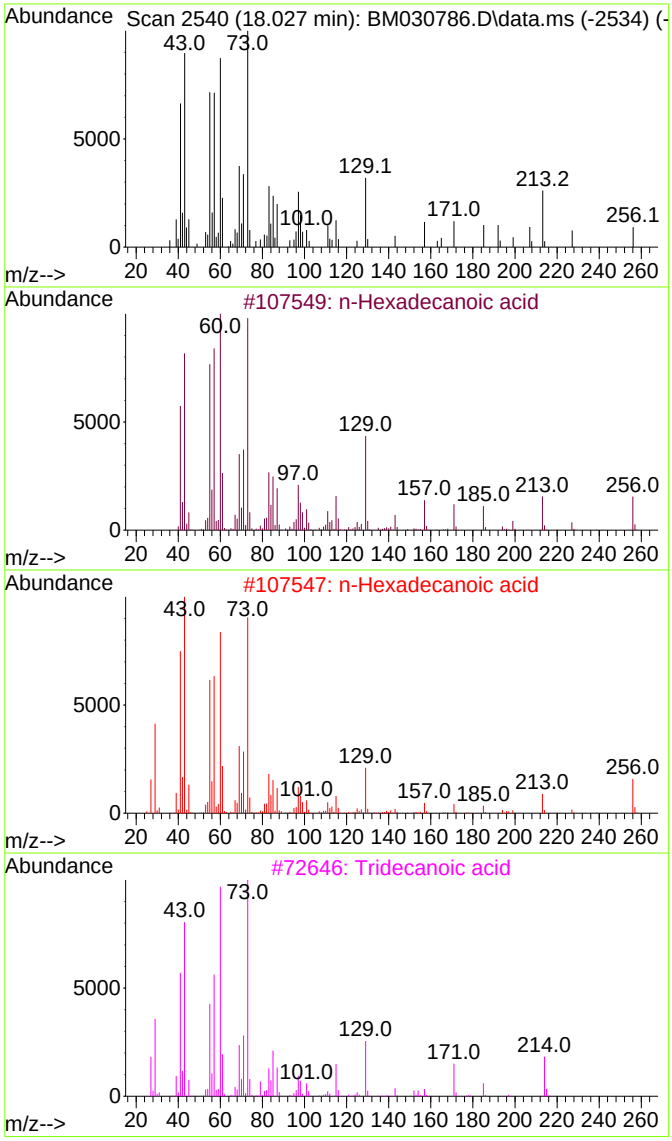
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

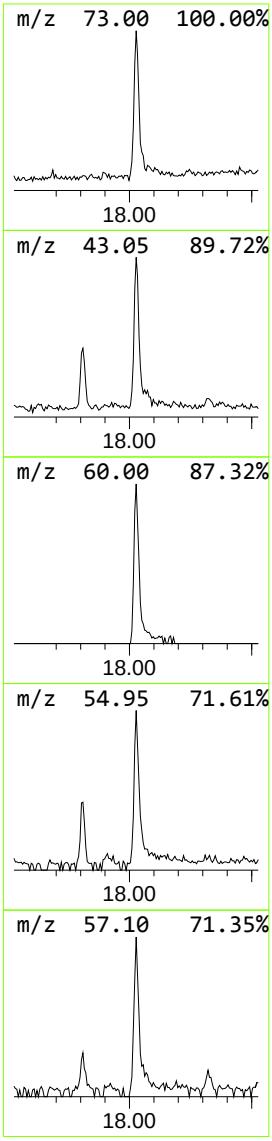
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.09 ng/ul	93418	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX7

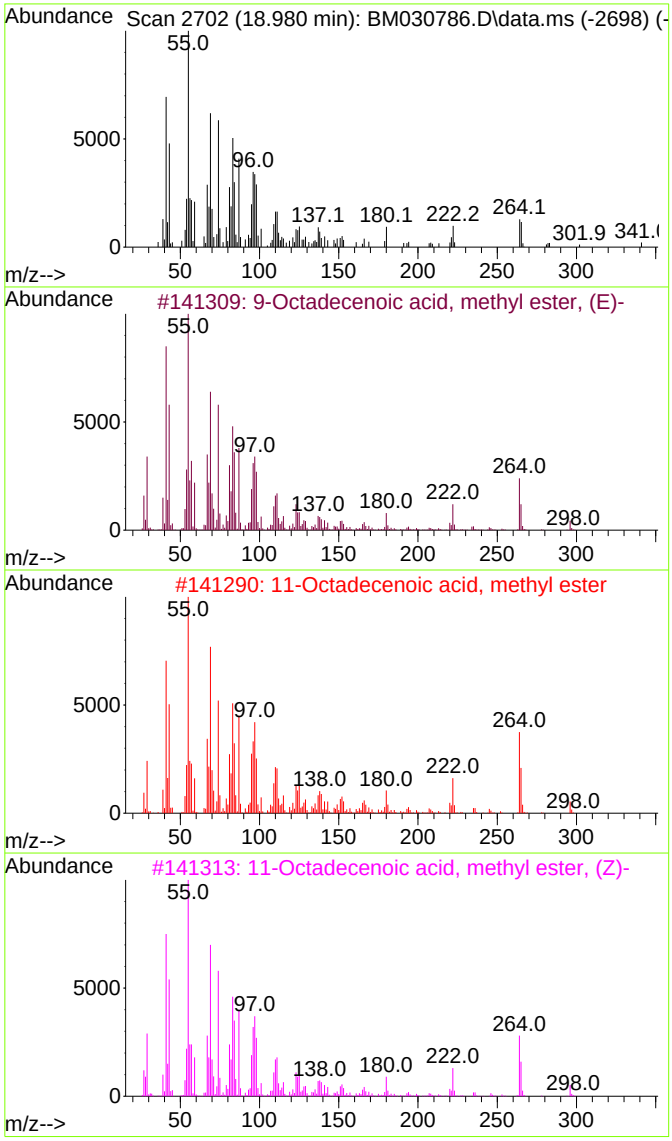
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

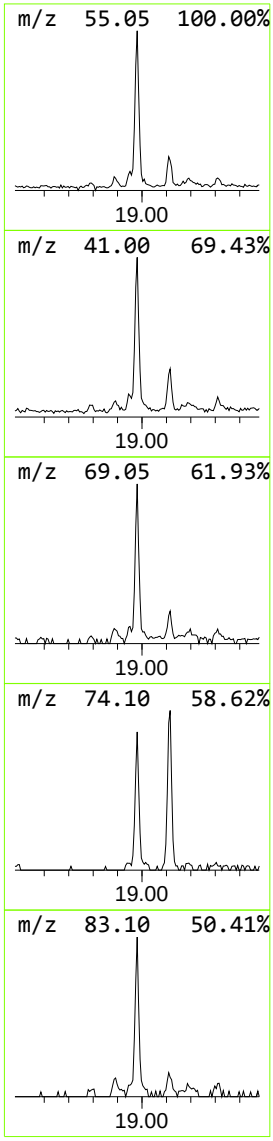
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.91 ng/ul	130334	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX7

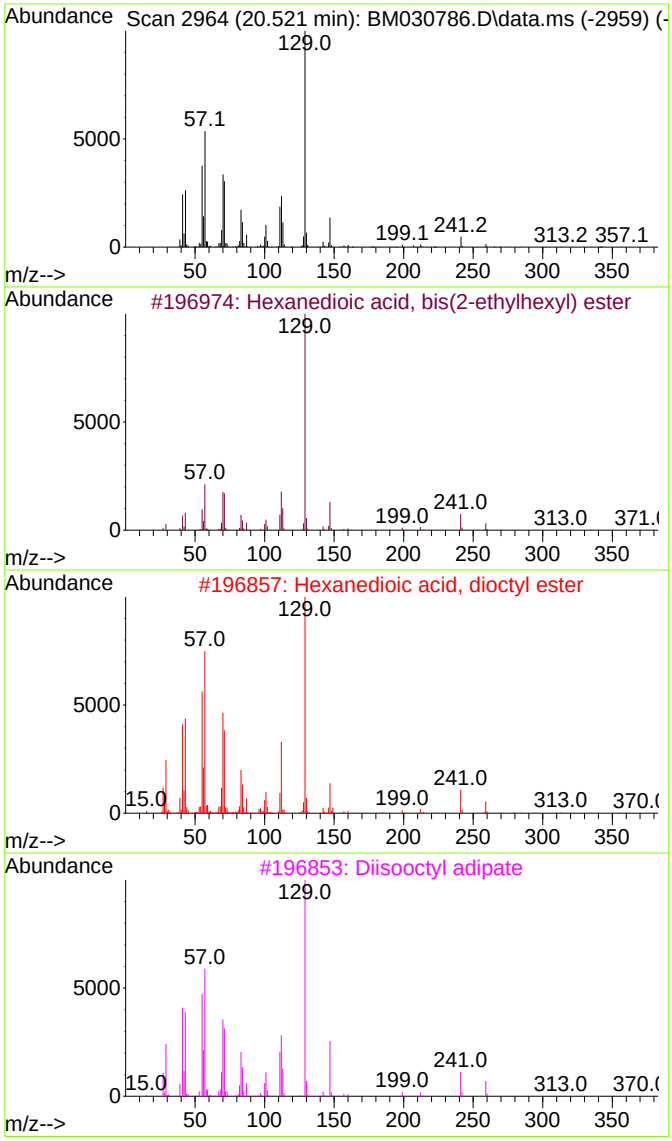
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

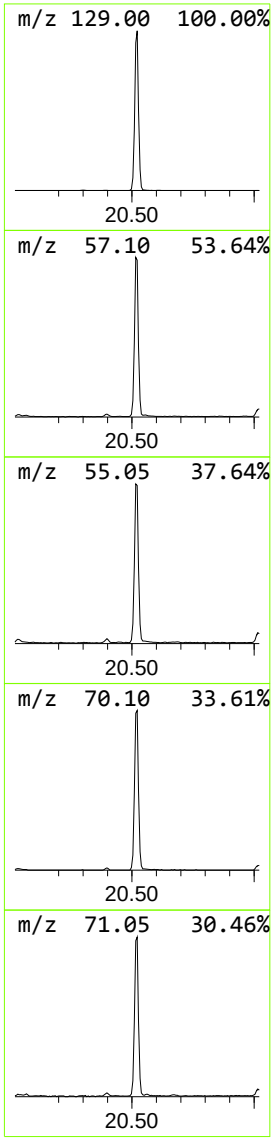
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	17.52 ng/ul	837892	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030786.D
Acq On : 02 Jul 2021 22:21
Operator : CG/JU
Sample : M2869-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.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...	10.360	2.6	ng/ul	87682	2	10.551	675698	20.0
n-Hexadecanoic ...	18.030	2.1	ng/ul	93418	4	17.139	895853	20.0
9-Octadecenoic ...	18.980	2.9	ng/ul	130334	4	17.139	895853	20.0
Hexanedioic aci...	20.520	17.5	ng/ul	837892	5	21.309	956495	20.0