LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

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_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006400.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	44	rBV	71223	106891	1.45%	0.119%
2	3.575	80	83	92	rBV	23525	37266	0.50%	0.042%
3	3.705	100	105	126	rBV	957950	1663081	22.53%	1.853%
4	4.023	155	159	164	rVB	19343	31537	0.43%	0.035%
5	5.017	324	328	333	rVB7	5597	10612	0.14%	0.012%
6	5.164	350	353	359	rVB4	5967	9559	0.13%	0.011%
7	5.893	474	477	482	rVB2	13224	19666	0.27%	0.022%
8	6.305	541	547	552	rVB10	5042	10143	0.14%	0.011%
9	6.781	623	628	630	rBV6	7175	9987	0.14%	0.011%
10	6.952	650	657	672	rVB	1456924	2327666	31.53%	2.593%
11	7.128	680	687	697	rVB	1172367	1852516	25.10%	2.064%
12	7.316	712	719	730	rBV	1449532	2300430	31.16%	2.563%
13	7.405	730	734	742	rVB2	28363	51055	0.69%	0.057%
14	7.781	788	798	806	rBV	1320003	2030049	27.50%	2.262%
15	7.852	806	810	816	rVB3	20855	32233	0.44%	0.036%
16	8.487	911	918	930	rBV	1892570	2964964	40.17%	3.303%
17	8.934	986	994	1003	rBV	1401236	2297599	31.13%	2.560%
18	9.052	1010	1014	1018	rVB7	6086	8865	0.12%	0.010%
19	9.110	1020	1024	1031	rVB10	8611	14962	0.20%	0.017%
20	9.363	1062	1067	1073	rVB	13721	22374	0.30%	0.025%
21	9.652	1108	1116	1129	rBV	1154691	1836121	24.87%	2.046%
22	9.887	1151	1156	1160	rBV7	5994	7884	0.11%	0.009%
23	10.187	1198	1207	1218	rBV	1723317	2823270	38.25%	3.145%
24	10.357	1229	1236	1246	rBV	320443	506102	6.86%	0.564%
25	10.563	1263	1271	1280	rVB	1762661	2928883	39.68%	3.263%
26	10.705	1287	1295	1308	rBV	1781157	3021809	40.94%	3.366%
27	11.357	1401	1406	1410	rBV7	6020	10472	0.14%	0.012%
28	12.075	1524	1528	1535	rVV6	8470	13729	0.19%	0.015%
29	12.151	1535	1541	1551	rVB	33542	60756	0.82%	0.068%
30	12.740	1637	1641	1644	rBV4	8831	13460	0.18%	0.015%
31	12.775	1644	1647	1651	rVB4	7035	9853	0.13%	0.011%
32	13.022	1684	1689	1695	rVB5	10733	16686	0.23%	0.019%
33	13.246	1722	1727	1731	rBV3	10861	16389	0.22%	0.018%
34	13.322	1735	1740	1746	rVV7	13385	26037	0.35%	0.029%
35	13.381	1746	1750	1758	rVB4	11581	18276	0.25%	0.020%
36	13.828	1819	1826	1837	rBV	3249542	4420164	59.88%	4.924%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

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_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

37	14.098	1861	1872	1884	rBV	3570656	5215036	70.65%	5.810%
38	14.251	1894	1898	1905	rVB10	6647	14123	0.19%	0.016%
39	14.322	1907	1910	1914	rVB4	8466	11845	0.16%	0.013%
40	14.410	1916	1925	1933	rBV	2472218	3687204	49.95%	4.108%
41	14.487	1936	1938	1944	rVB7	7230	11461	0.16%	0.013%
42	14.610	1950	1959	1977	rBV	1455460	2168999	29.38%	2.416%
43	14.834	1992	1997	2002	rVB5	18674	26555	0.36%	0.030%
44	15.222	2056	2063	2065	rBV6	7550	13060	0.18%	0.015%
45	15.275	2069	2072	2077	rVB6	8864	12305	0.17%	0.014%
46	15.404	2087	2094	2107	rBV	4429408	6318167	85.59%	7.039%
47	15.522	2107	2114	2123	rBV	1234775	1678588	22.74%	1.870%
48	15.645	2129	2135	2140	rVB	49660	76833	1.04%	0.086%
49	15.857	2164	2171	2175	rVB10	9723	16166	0.22%	0.018%
50	15.963	2182	2189	2198	rVB10	7060	19255	0.26%	0.021%
51	16.092	2204	2211	2212	rBV7	9355	18241	0.25%	0.020%
52	16.140	2216	2219	2224	rVV7	6110	9183	0.12%	0.010%
53	16.192	2225	2228	2232	rVB6	7087	10636	0.14%	0.012%
54	16.304	2243	2247	2251	rBV5	7024	10282	0.14%	0.011%
55	16.422	2264	2267	2271	rBV3	7901	9640	0.13%	0.011%
56	16.569	2288	2292	2296	rVB6	8769	11503	0.16%	0.013%
57	16.681	2307	2311	2315	rVB6	6179	11102	0.15%	0.012%
58	16.939	2349	2355	2359	rBV3	21937	36265	0.49%	0.040%
59	17.157	2386	2392	2402	rVB	2899526	4093141	55.45%	4.560%
60	17.257	2402	2409	2421	rBV2	4527003	6685067	90.56%	7.447%
61	17.539	2452	2457	2459	rBV5	8572	12824	0.17%	0.014%
62	17.851	2505	2510	2518	rBV2	28140	45236	0.61%	0.050%
63	18.069	2541	2547	2556	rBV	506509	759953	10.29%	0.847%
64	18.475	2611	2616	2622	rBV	179962	242203	3.28%	0.270%
65	19.075	2714	2718	2723	rBV	63332	88827	1.20%	0.099%
66	19.145	2726	2730	2735	rBV	59418	105198	1.43%	0.117%
67	19.304	2752	2757	2768	rBV	331065	461054	6.25%	0.514%
68	19.457	2780	2783	2784	rBV2	17193	16625	0.23%	0.019%
69	19.504	2785	2791	2798	rVV	5423215	7381827	100.00%	8.224%
70	20.016	2875	2878	2880	rBV4	21351	26304	0.36%	0.029%
71	20.492	2954	2959	2964	rBV	3941347	4065211	55.07%	4.529%
72	20.980	3038	3042	3050	rBV	615963	843756	11.43%	0.940%
73	21.257	3084	3089	3096	rBV	3308359	4103196	55.59%	4.571%
74	23.451	3454	3462	3469	rBV2	3225934	6200747	84.00%	6.908%
75	23.598	3480	3487	3499	rVB2	1865448	3714534	50.32%	4.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

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_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

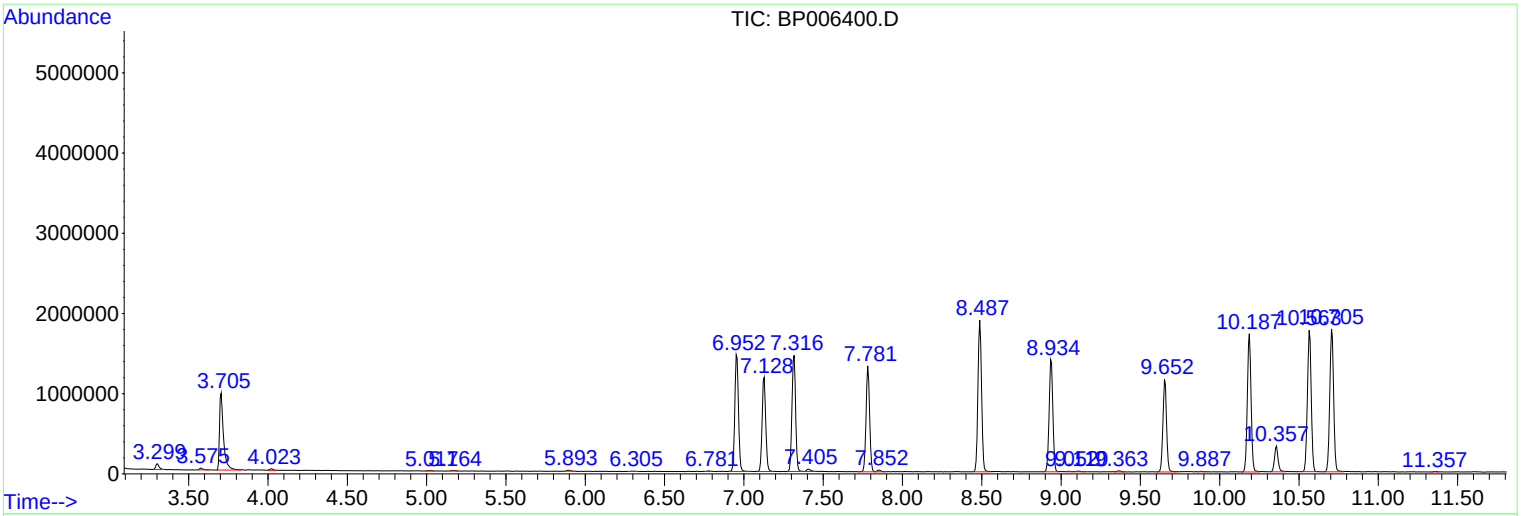
Sum of corrected areas: 89763498

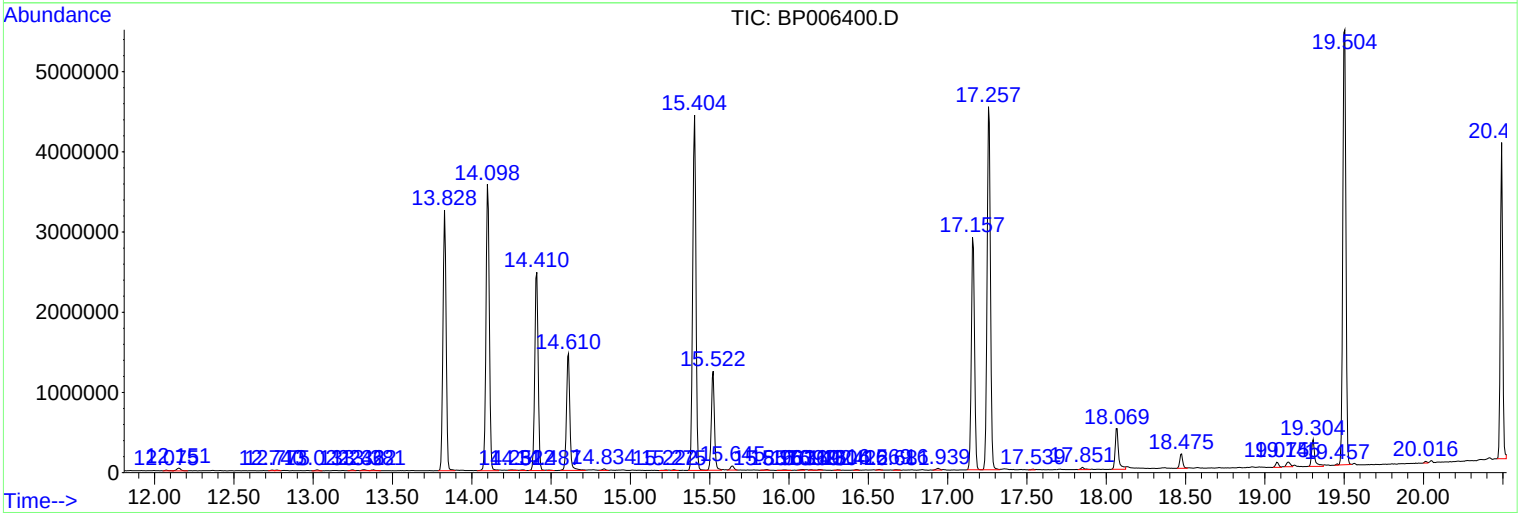
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

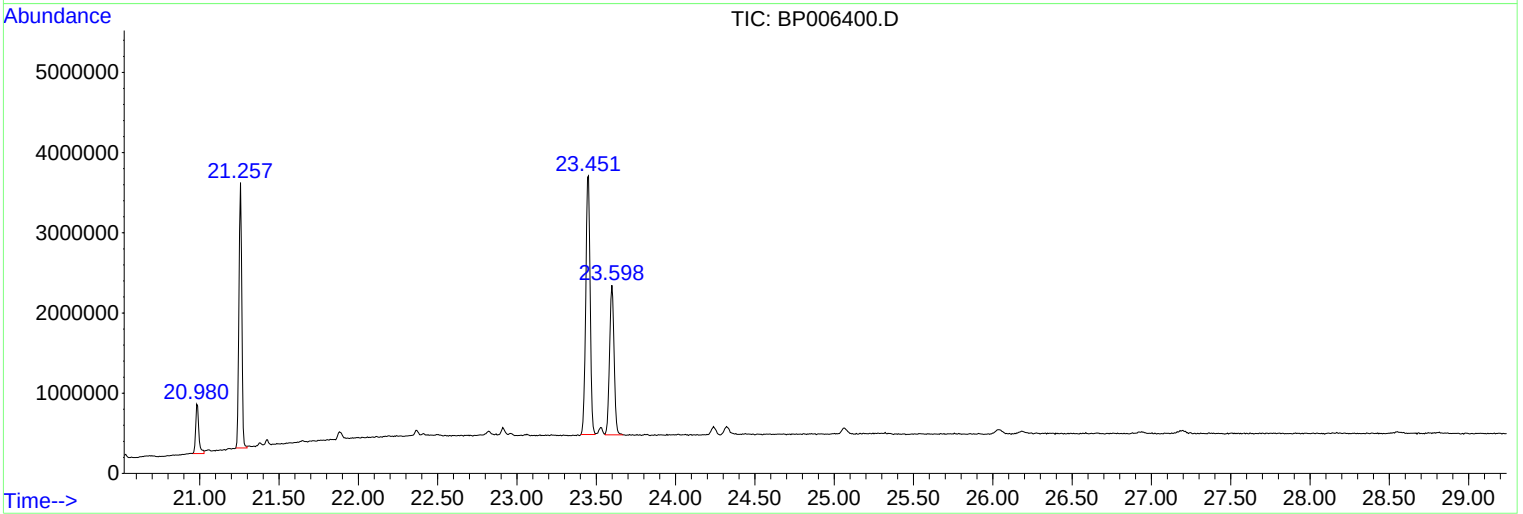
Instrument :
BNA_P
ClientSampleId :
BGD02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD02

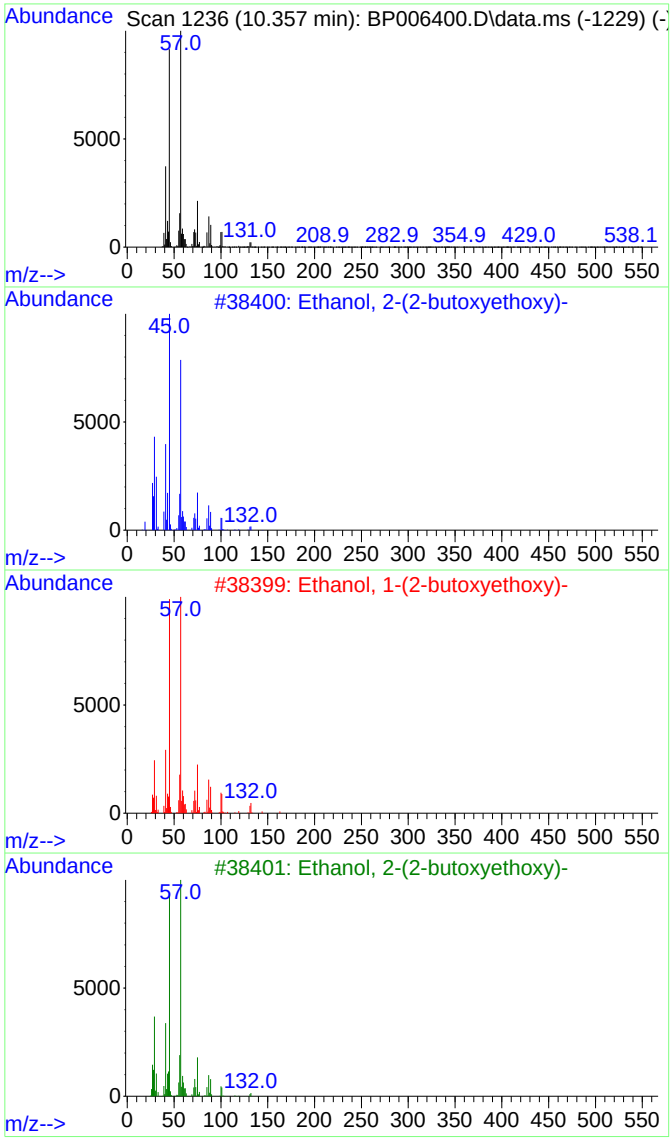
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

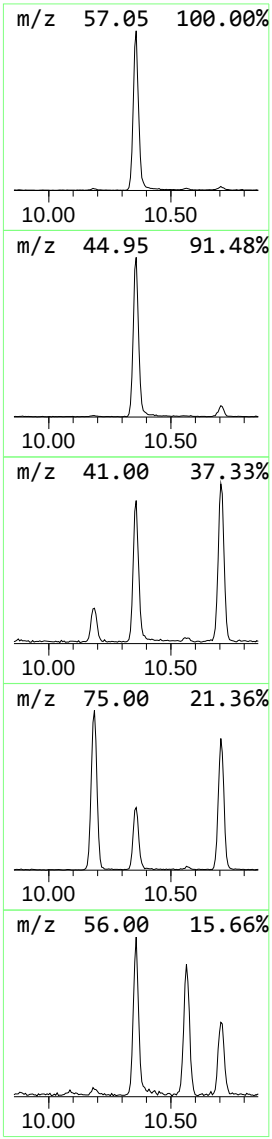
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	3.46 ng/ul	506102	Naphthalene-d8	10.563

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

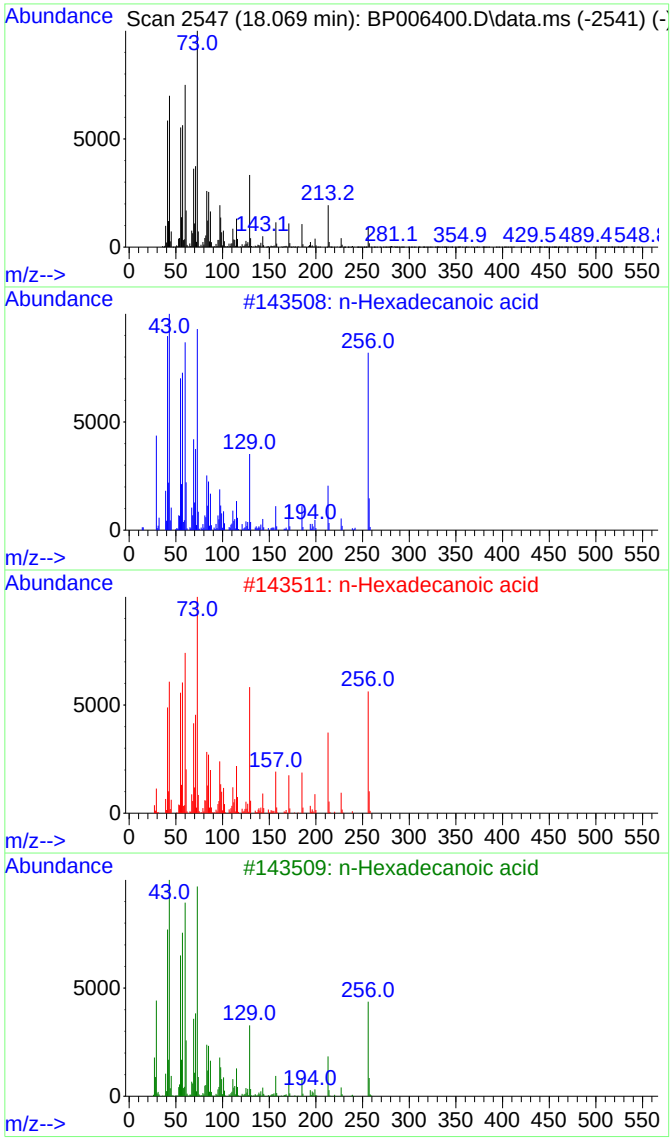
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

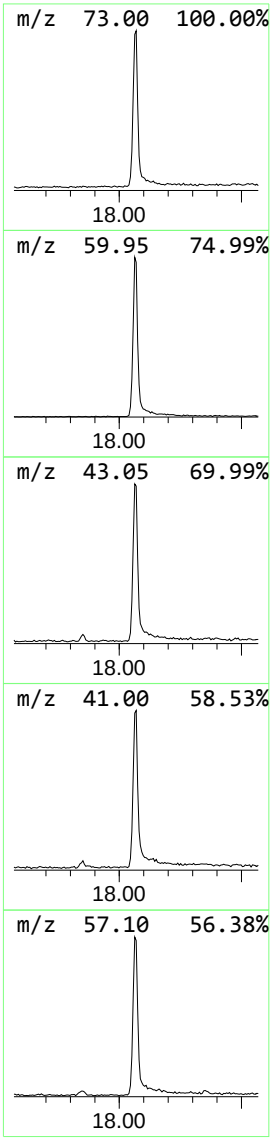
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	3.71 ng/ul	759953	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

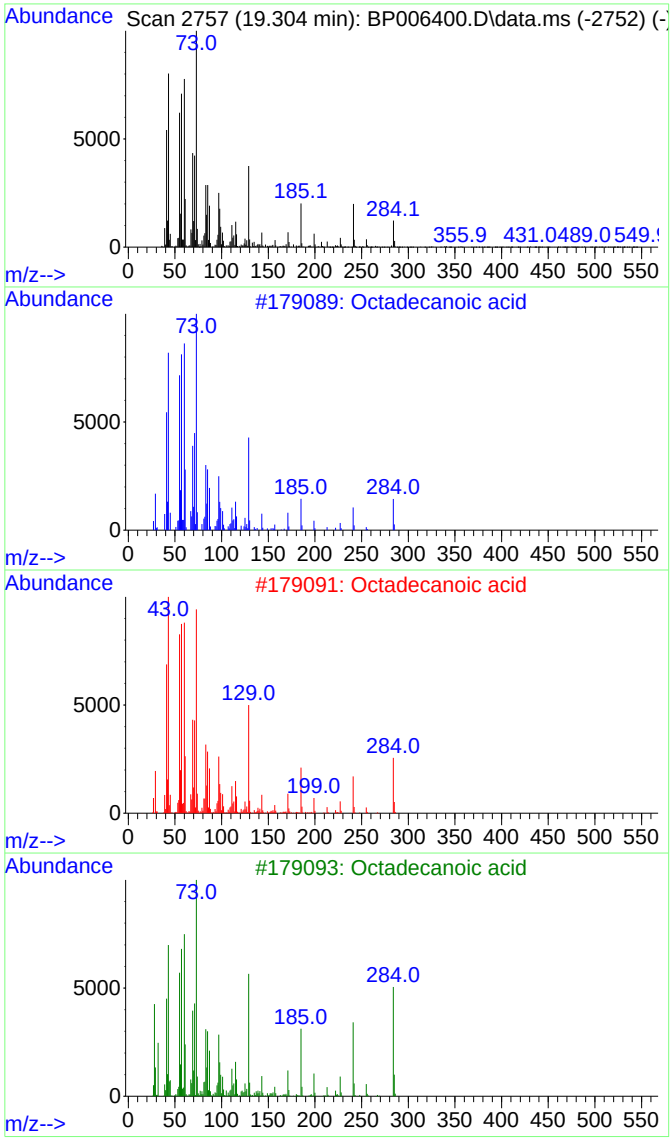
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

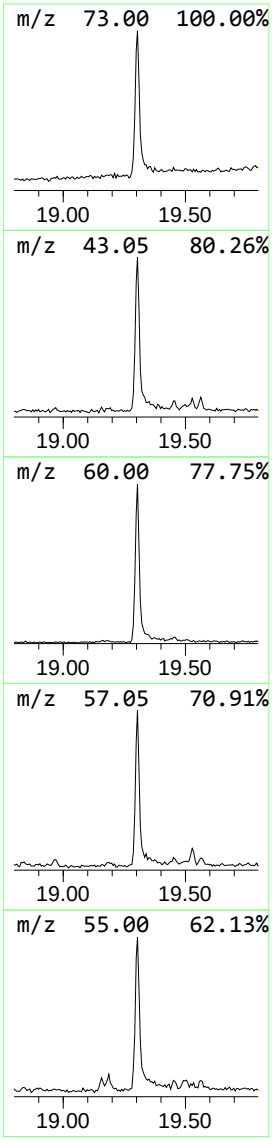
****

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.300	2.25 ng/ul	461054	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD02

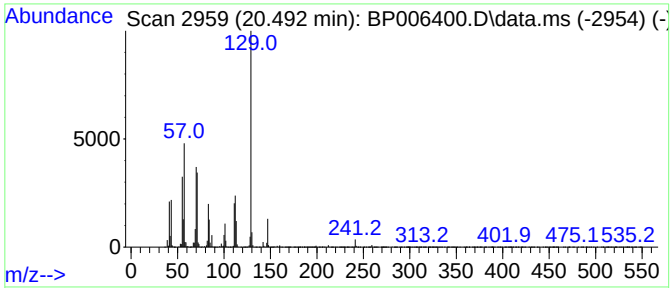
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

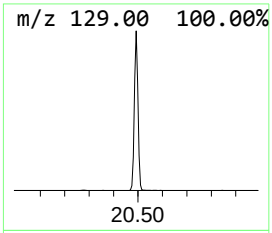
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

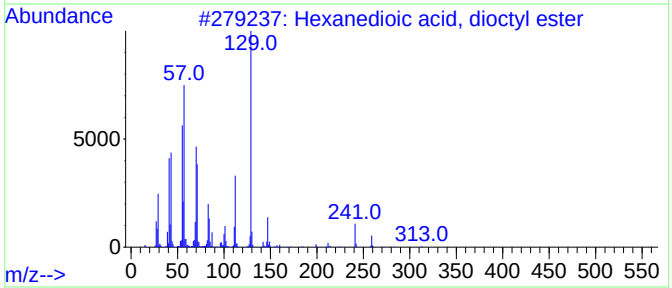
****
Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 1

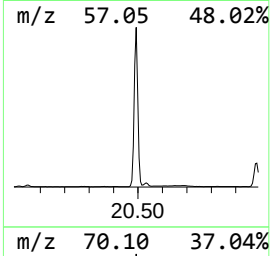
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	19.81 ng/ul	4065210	Chrysene-d12	21.257

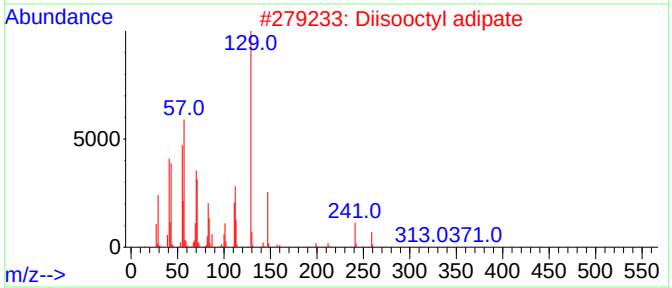
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	96
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	95
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	93
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87

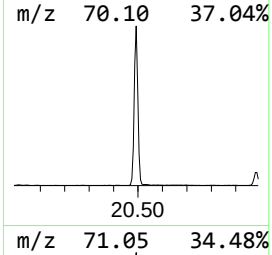


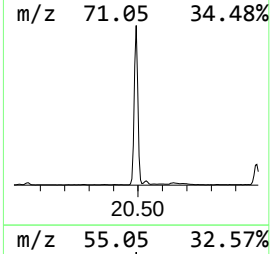


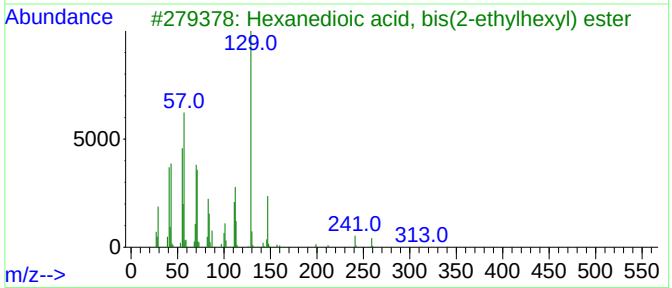


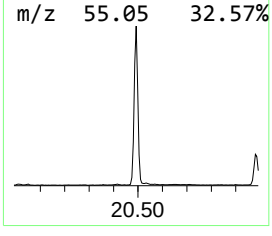












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

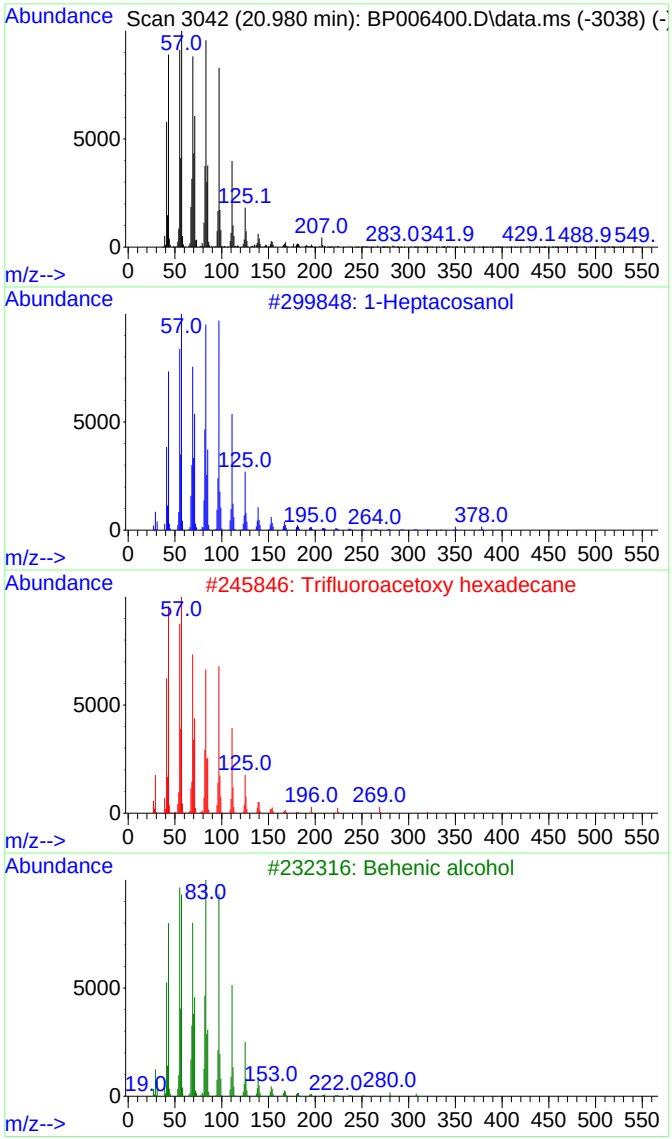
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

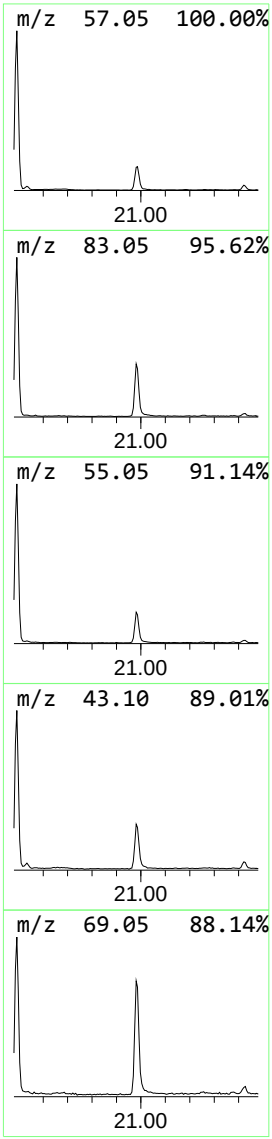
****

Peak Number 5 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.11 ng/ul	843756	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006400.D
Acq On : 28 Jul 2021 20:55
Operator : CG/JU
Sample : M3107-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
Ethanol, 2-(2-b...	10.360	3.5	ng/ul	506102	2	10.563	2928880	20.0
n-Hexadecanoic ...	18.070	3.7	ng/ul	759953	4	17.157	4093140	20.0
Octadecanoic acid	19.300	2.3	ng/ul	461054	5	21.257	4103200	20.0
Hexanedioic aci...	20.490	19.8	ng/ul	4065210	5	21.257	4103200	20.0
1-Heptacosanol	20.980	4.1	ng/ul	843756	5	21.257	4103200	20.0