LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEQ1

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: BP006428.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	47	rVB	129826	196699	2.09%	0.173%
2	3.569	79	82	92	rBV	66714	108185	1.15%	0.095%
3	3.699	100	104	125	rBV	1632823	2791459	29.63%	2.458%
4	4.017	154	158	165	rVB2	26078	40481	0.43%	0.036%
5	5.011	325	327	334	rVB6	6878	11319	0.12%	0.010%
6	5.893	472	477	485	rBV4	14779	28037	0.30%	0.025%
7	6.299	540	546	552	rBV3	13257	23423	0.25%	0.021%
8	6.781	623	628	633	rBV4	12647	21287	0.23%	0.019%
9	6.952	649	657	669	rBV	2389062	3922517	41.64%	3.454%
10	7.122	680	686	699	rVB	1855832	2940376	31.22%	2.589%
11	7.310	711	718	728	rBV	2303906	3713855	39.43%	3.270%
12	7.405	730	734	745	rVB	31526	60618	0.64%	0.053%
13	7.781	791	798	805	rBV	1282052	2007615	21.31%	1.768%
14	7.852	805	810	816	rVB	35241	53139	0.56%	0.047%
15	8.487	910	918	933	rBV	2968263	4662795	49.50%	4.105%
16	8.934	986	994	1003	rBV	2286719	3615010	38.38%	3.183%
17	9.046	1010	1013	1019	rVV2	10904	14840	0.16%	0.013%
18	9.104	1019	1023	1027	rVB7	6513	10474	0.11%	0.009%
19	9.651	1108	1116	1127	rBV	1835196	2979675	31.63%	2.623%
20	9.793	1134	1140	1148	rVB5	12150	27181	0.29%	0.024%
21	10.181	1198	1206	1222	rBV	2622152	4406572	46.78%	3.880%
22	10.351	1228	1235	1251	rBV	953091	1479787	15.71%	1.303%
23	10.563	1263	1271	1278	rVB	1724803	2870594	30.47%	2.527%
24	10.704	1286	1295	1310	rBV	2770473	4587696	48.70%	4.039%
25	11.610	1441	1449	1464	rVB	67127	129045	1.37%	0.114%
26	12.075	1521	1528	1534	rBV10	4111	10240	0.11%	0.009%
27	12.151	1534	1541	1549	rVB	51051	85229	0.90%	0.075%
28	13.134	1704	1708	1712	rBV7	6047	10194	0.11%	0.009%
29	13.328	1736	1741	1745	rBV7	5480	12933	0.14%	0.011%
30	13.375	1745	1749	1753	rVB3	11526	15320	0.16%	0.013%
31	13.828	1819	1826	1836	rBV	4468680	6049381	64.22%	5.326%
32	14.098	1860	1872	1885	rBV	5159197	7489724	79.51%	6.594%
33	14.404	1917	1924	1937	rBV	2368235	3532405	37.50%	3.110%
34	14.610	1948	1959	1971	rBV	2297093	3355560	35.62%	2.954%
35	14.834	1992	1997	2002	rVB8	15757	22145	0.24%	0.019%
36	15.404	2086	2094	2105	rBV	6211156	8709200	92.46%	7.668%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEQ1

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	15.522	2107	2114	2129	rVV	1935139	2613057	27.74%	2.301%
38	15.639	2129	2134	2141	rVB	71758	111709	1.19%	0.098%
39	15.857	2167	2171	2176	rVB6	15676	24294	0.26%	0.021%
40	15.969	2186	2190	2195	rVB5	6942	11079	0.12%	0.010%
41	16.081	2202	2209	2210	rBV6	11519	15297	0.16%	0.013%
42	16.186	2223	2227	2235	rBV6	8317	15379	0.16%	0.014%
43	16.575	2289	2293	2298	rBV6	12680	16066	0.17%	0.014%
44	16.675	2302	2310	2315	rBV6	5447	14708	0.16%	0.013%
45	16.839	2333	2338	2341	rBV6	7936	11160	0.12%	0.010%
46	16.939	2349	2355	2366	rVB2	15547	35430	0.38%	0.031%
47	17.157	2386	2392	2400	rBV	2642647	3852597	40.90%	3.392%
48	17.257	2402	2409	2421	rVV2	6081258	8919490	94.69%	7.853%
49	17.357	2421	2426	2432	rVV9	14861	34097	0.36%	0.030%
50	17.428	2432	2438	2441	rVB8	4235	10169	0.11%	0.009%
51	17.545	2453	2458	2465	rVB2	10098	22016	0.23%	0.019%
52	17.851	2504	2510	2513	rBV3	22811	39918	0.42%	0.035%
53	17.875	2513	2514	2518	rVB4	19126	18149	0.19%	0.016%
54	17.933	2521	2524	2529	rBV7	16505	21338	0.23%	0.019%
55	18.063	2541	2546	2556	rBV	340961	491505	5.22%	0.433%
56	18.369	2593	2598	2600	rBV5	8949	16309	0.17%	0.014%
57	18.475	2611	2616	2621	rBV	75775	102373	1.09%	0.090%
58	19.075	2714	2718	2723	rBV2	78493	106220	1.13%	0.094%
59	19.145	2726	2730	2734	rVV	82921	132316	1.40%	0.116%
60	19.186	2734	2737	2743	rVB5	49914	68809	0.73%	0.061%
61	19.304	2752	2757	2763	rBV	197825	263195	2.79%	0.232%
62	19.504	2784	2791	2798	rBV	7068111	9419545	100.00%	8.293%
63	20.492	2955	2959	2963	rBV	1415802	1445547	15.35%	1.273%
64	20.986	3039	3043	3050	rBV	221935	311530	3.31%	0.274%
65	21.257	3084	3089	3097	rBV	2925333	3665347	38.91%	3.227%
66	22.504	3297	3301	3307	rVB	257853	345874	3.67%	0.305%
67	22.916	3367	3371	3376	rVB	162385	234340	2.49%	0.206%
68	23.451	3454	3462	3470	rBV2	3863839	7303797	77.54%	6.431%
69	23.527	3472	3475	3480	rVV	210870	336202	3.57%	0.296%
70	23.604	3481	3488	3501	rVB2	1546862	3139036	33.32%	2.764%
71	24.239	3593	3596	3604	rVB	237544	416012	4.42%	0.366%

Sum of corrected areas: 113578920

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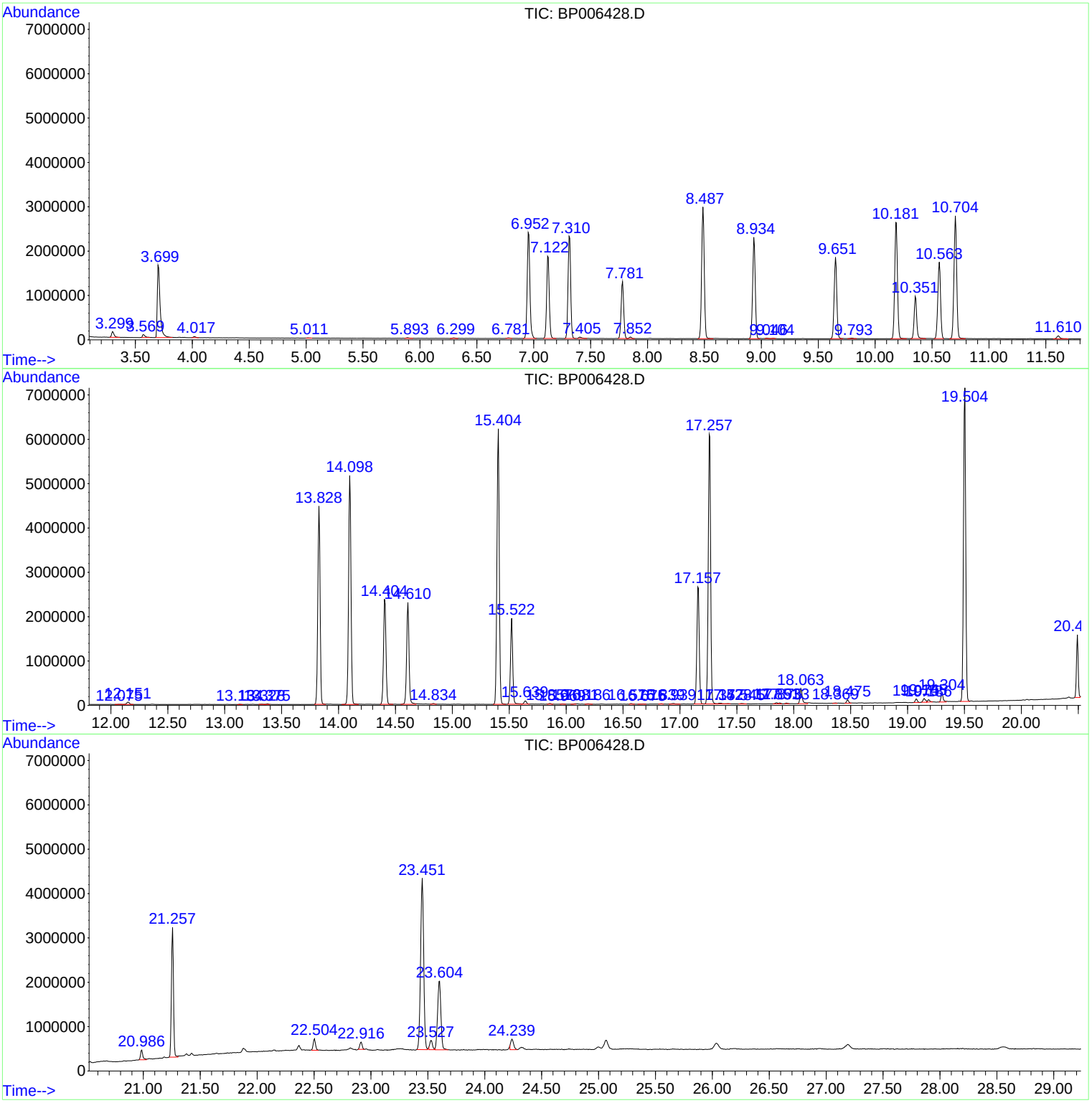
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ1

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\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
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Instrument : BNA_P
ClientSampleId : BGEQ1

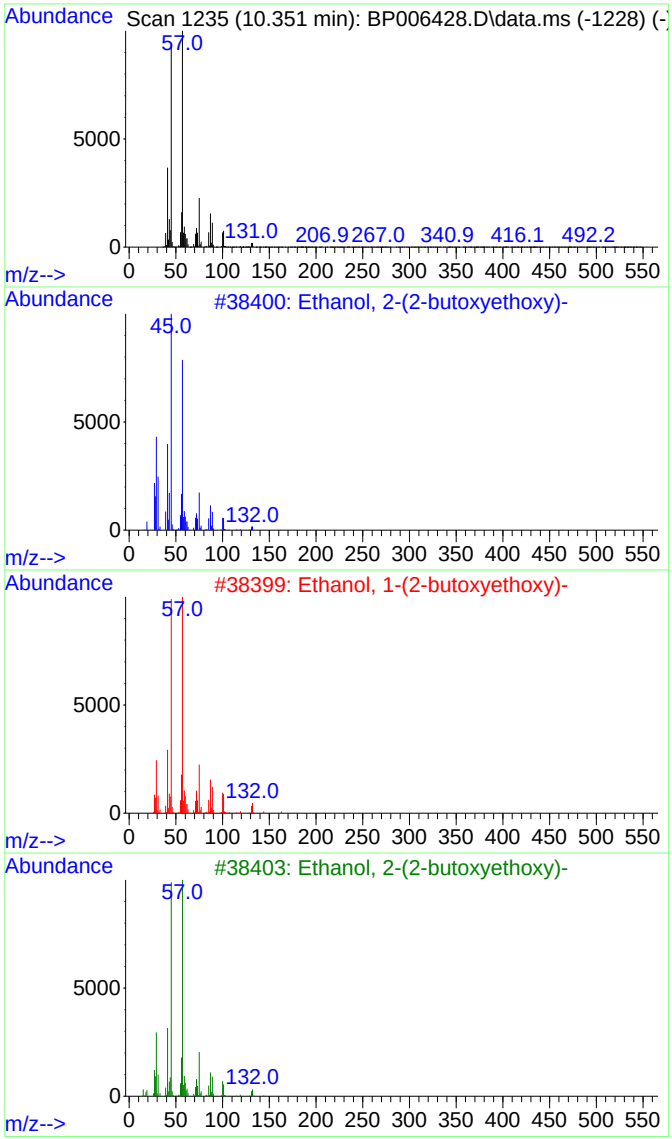
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

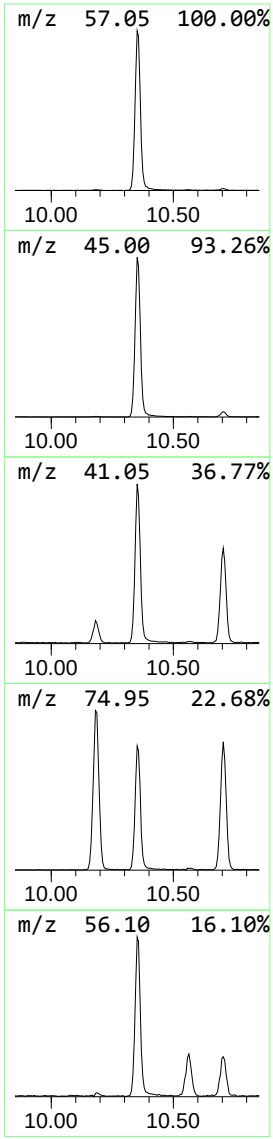
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	10.31 ng/ul	1479790	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, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ1

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

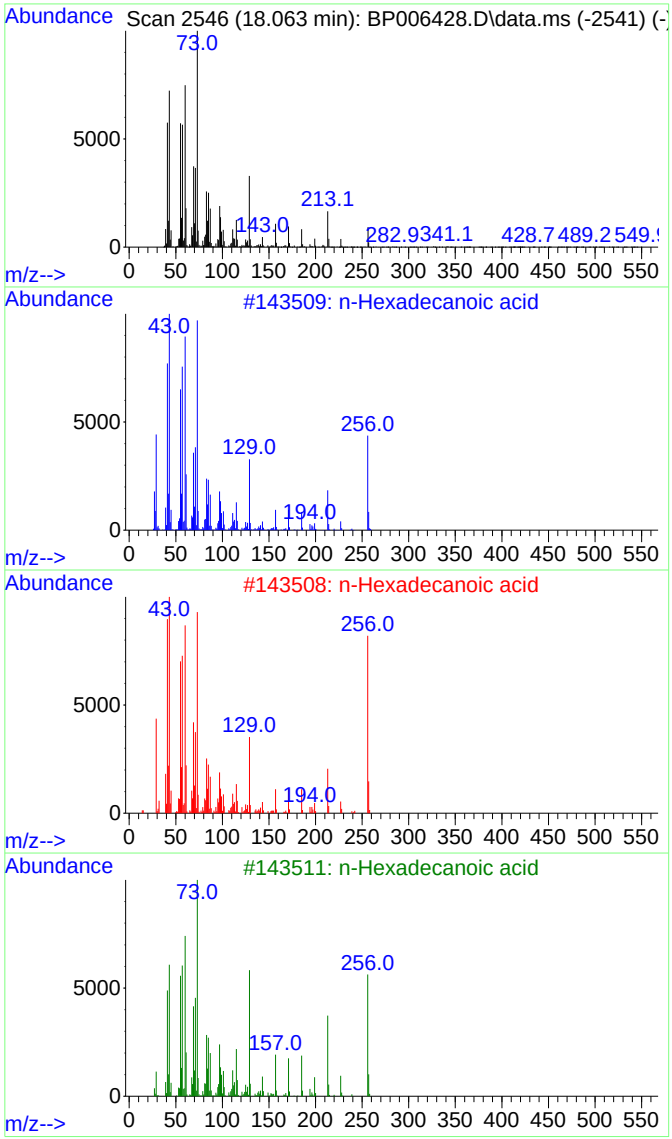
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

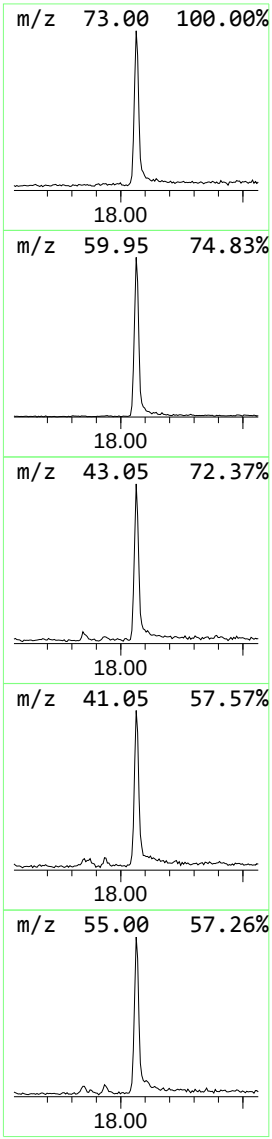
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.55 ng/ul	491505	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	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ1

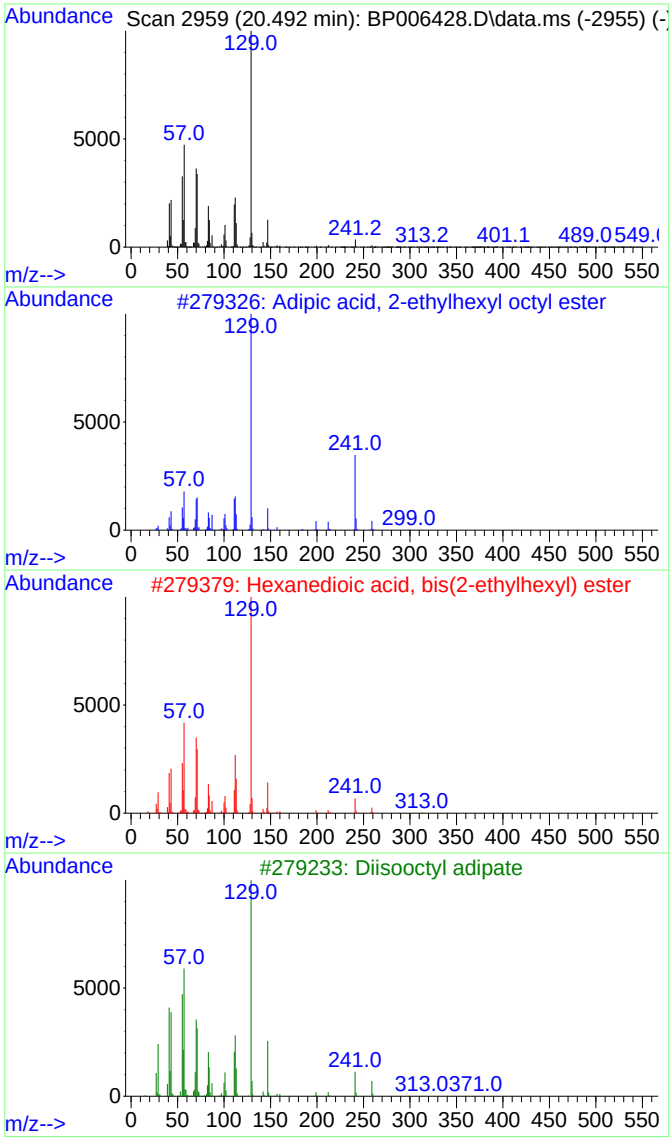
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

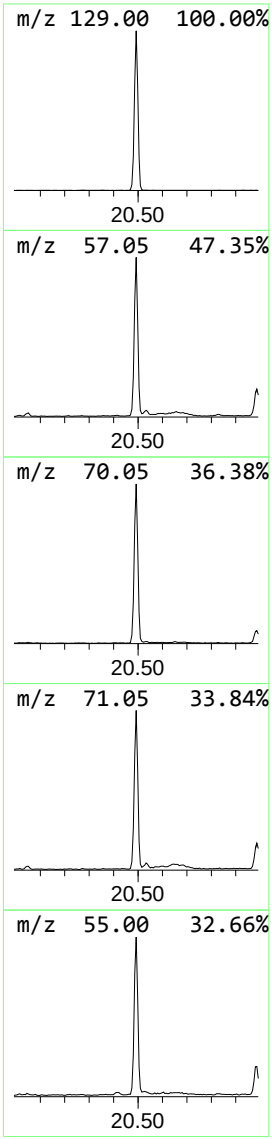
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	7.89 ng/ul	1445550	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
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Acq On : 29 Jul 2021 19:24
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Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEQ1

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

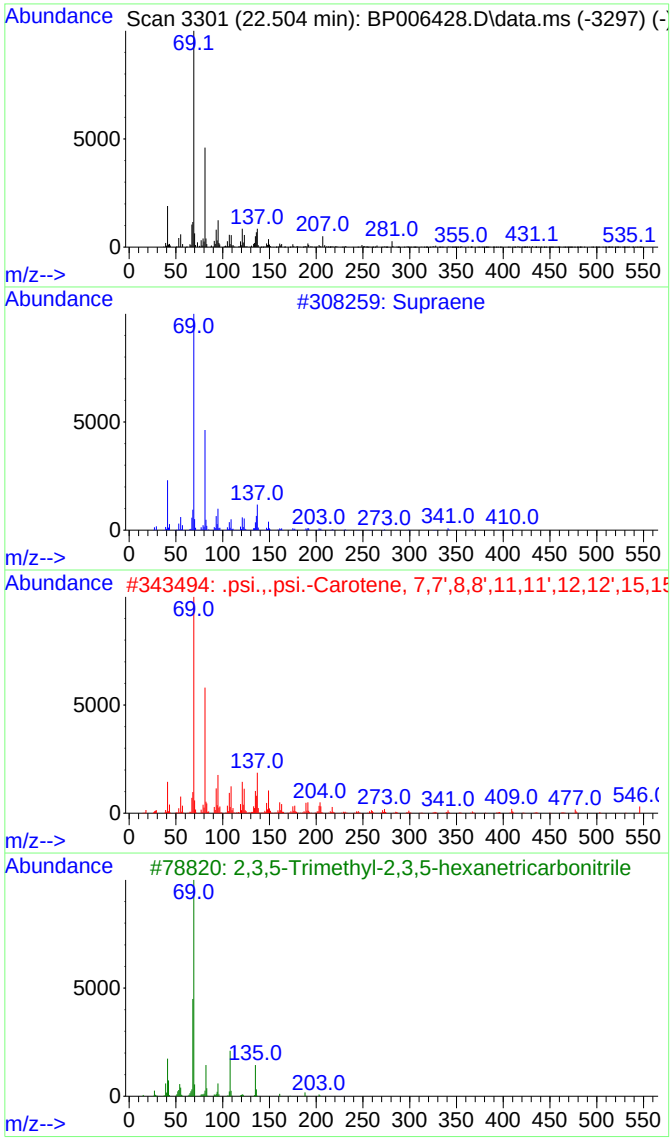
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

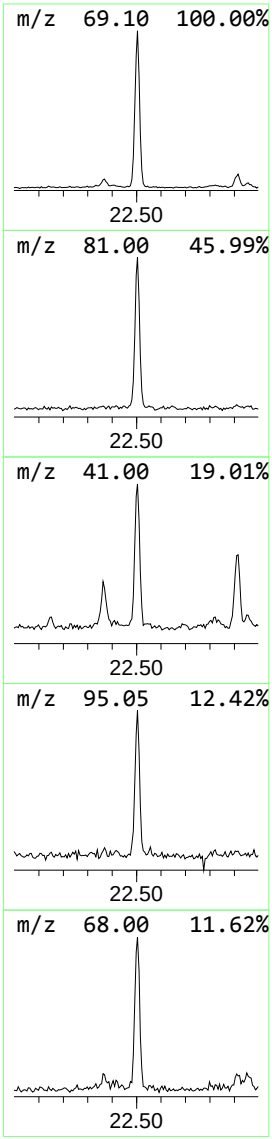
****

Peak Number 4 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.500	2.20 ng/ul	345874	Perylene-d12	23.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





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Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEQ1

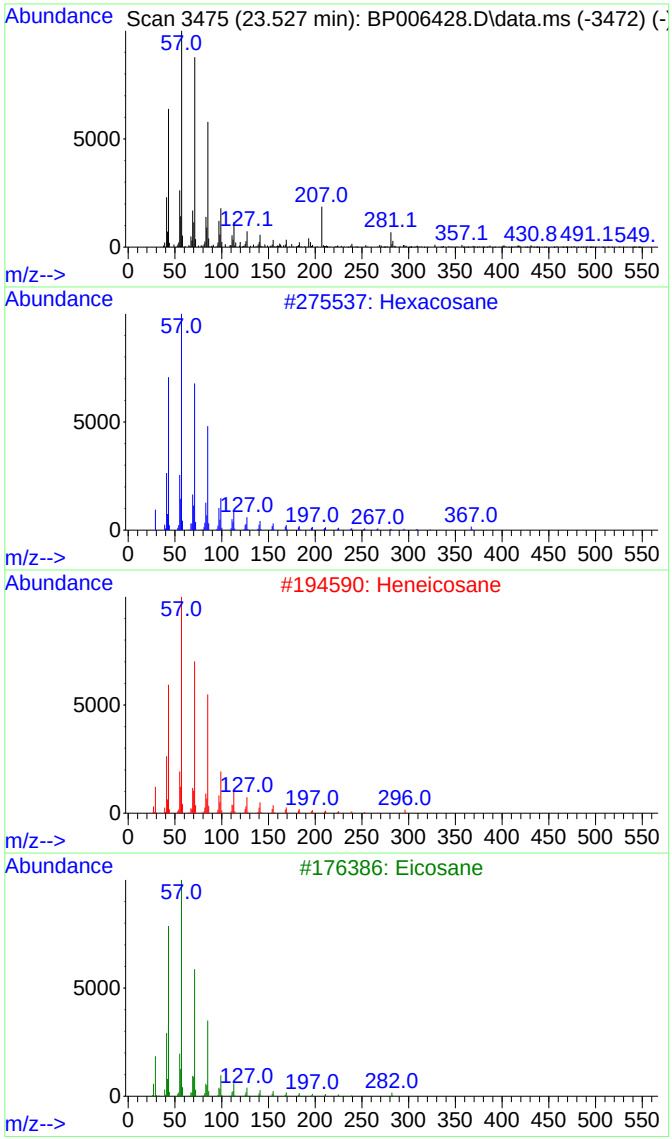
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

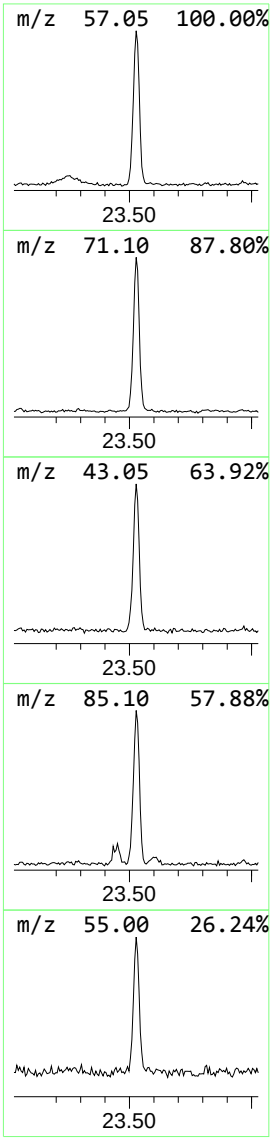
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.530	2.14 ng/ul	336202	Perylene-d12	23.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	87





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Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ1

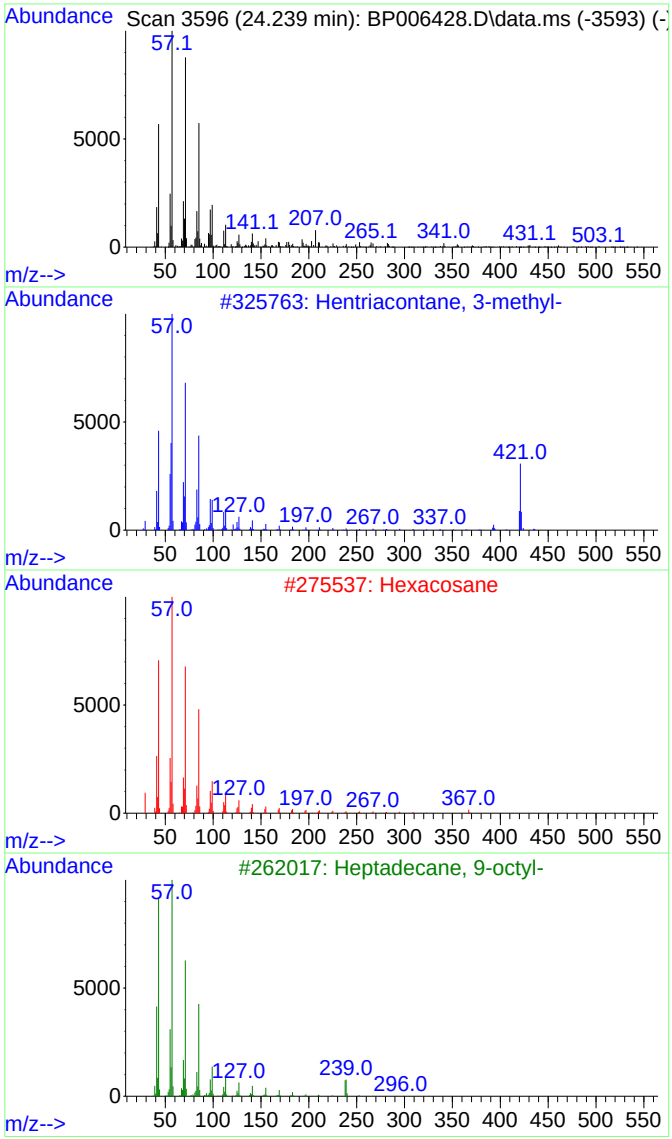
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

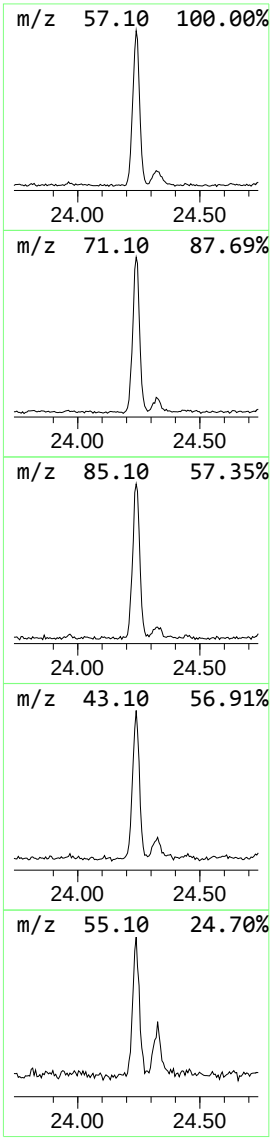
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.240	2.65 ng/ul	416012	Perylene-d12	23.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006428.D
Acq On : 29 Jul 2021 19:24
Operator : CG/JU
Sample : M3141-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEQ1

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...	10.350	10.3	ng/ul	1479790	2	10.563	2870590	20.0
n-Hexadecanoic ...	18.060	2.5	ng/ul	491505	4	17.157	3852600	20.0
Adipic acid, 2-...	20.490	7.9	ng/ul	1445550	5	21.257	3665350	20.0
Supraene	22.500	2.2	ng/ul	345874	6	23.604	3139040	20.0
(DEL) Alkane: S...	23.530	2.1	ng/ul	336202	6	23.604	3139040	20.0
(DEL) Alkane: S...	24.240	2.6	ng/ul	416012	6	23.604	3139040	20.0