LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012347.D
Acq On : 27 Oct 2022 17:13
Operator : CG/JU
Sample : N5015-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C1BG0

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	55	rVB	73739	111825	1.13%	0.117%
2	3.540	91	94	102	rBV	21138	36825	0.37%	0.038%
3	3.670	113	116	145	rBV	927552	1575919	15.91%	1.644%
4	3.887	150	153	161	rVB	17574	29040	0.29%	0.030%
5	3.981	167	169	177	rVB	15363	21992	0.22%	0.023%
6	4.370	230	235	239	rBV8	6276	10551	0.11%	0.011%
7	4.928	322	330	337	rBV2	41066	74977	0.76%	0.078%
8	6.981	672	679	699	rBV	1378016	2335587	23.58%	2.436%
9	7.146	701	707	724	rVB	1170963	1873964	18.92%	1.955%
10	7.340	733	740	751	rBV	1380150	2221570	22.43%	2.317%
11	7.811	812	820	828	rBV	947702	1535819	15.51%	1.602%
12	8.522	933	941	959	rBV	1675825	2952746	29.81%	3.080%
13	8.975	1009	1018	1036	rBV	1321690	2282225	23.04%	2.381%
14	9.134	1042	1045	1053	rVB7	11319	23002	0.23%	0.024%
15	9.363	1078	1084	1089	rBV2	15168	24202	0.24%	0.025%
16	9.699	1132	1141	1155	rBV	1117147	1897415	19.16%	1.979%
17	10.234	1224	1232	1253	rBV	1702515	3054876	30.84%	3.187%
18	10.399	1253	1260	1278	rBV	298281	692763	6.99%	0.723%
19	10.610	1289	1296	1309	rVB	1409344	2424178	24.47%	2.529%
20	10.757	1314	1321	1346	rVB	1652646	3057187	30.86%	3.189%
21	11.469	1434	1442	1445	rBV10	4650	11838	0.12%	0.012%
22	11.863	1505	1509	1519	rVB10	6858	13711	0.14%	0.014%
23	12.210	1561	1568	1575	rBV	29321	53569	0.54%	0.056%
24	13.063	1708	1713	1720	rVB9	7914	13673	0.14%	0.014%
25	13.181	1727	1733	1739	rBV10	5950	11782	0.12%	0.012%
26	13.275	1745	1749	1752	rBV3	9563	11765	0.12%	0.012%
27	13.351	1757	1762	1768	rVB3	20587	36796	0.37%	0.038%
28	13.428	1768	1775	1781	rBV8	10382	19799	0.20%	0.021%
29	13.793	1830	1837	1842	rBV8	5865	11950	0.12%	0.012%
30	13.875	1844	1851	1865	rVV	3151916	4486160	45.29%	4.679%
31	13.975	1866	1868	1880	rVB9	11459	19757	0.20%	0.021%
32	14.151	1888	1898	1912	rBV	3746795	5742555	57.97%	5.990%
33	14.351	1927	1932	1936	rVB4	12251	17177	0.17%	0.018%
34	14.463	1942	1951	1963	rBV	2287730	3473423	35.07%	3.623%
35	14.634	1975	1980	1982	rBV4	9734	13950	0.14%	0.015%
36	14.681	1982	1988	2014	rVV	1199939	2238514	22.60%	2.335%

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Instrument :
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ClientSampleId :
C1BG0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

37	14.892	2018	2024	2032	rVB6	30484	69395	0.70%	0.072%
38	15.257	2082	2086	2089	rBV2	8670	14251	0.14%	0.015%
39	15.304	2089	2094	2098	rVB4	13967	22440	0.23%	0.023%
40	15.457	2113	2120	2132	rBV	4889319	7104477	71.72%	7.411%
41	15.587	2136	2142	2156	rVV	1286316	1840151	18.58%	1.919%
42	15.698	2157	2161	2168	rVB3	27948	45258	0.46%	0.047%
43	15.922	2194	2199	2207	rVB6	14266	26935	0.27%	0.028%
44	16.034	2212	2218	2220	rBV7	7485	12408	0.13%	0.013%
45	16.169	2238	2241	2250	rVB8	8680	16183	0.16%	0.017%
46	16.245	2250	2254	2259	rBV8	10319	16476	0.17%	0.017%
47	16.622	2314	2318	2323	rBV4	19894	29824	0.30%	0.031%
48	16.757	2335	2341	2345	rBV9	6007	13347	0.13%	0.014%
49	17.016	2380	2385	2394	rVB5	9671	22755	0.23%	0.024%
50	17.122	2401	2403	2409	rVB7	11369	17572	0.18%	0.018%
51	17.222	2411	2420	2430	rBV	3028454	4321083	43.62%	4.507%
52	17.322	2430	2437	2447	rBV	5199721	7682601	77.56%	8.014%
53	17.422	2452	2454	2462	rVB5	44772	70420	0.71%	0.073%
54	17.581	2477	2481	2483	rBV5	9594	13642	0.14%	0.014%
55	17.886	2529	2533	2539	rVB	47927	63938	0.65%	0.067%
56	17.992	2546	2551	2557	rBV5	49126	96452	0.97%	0.101%
57	18.110	2566	2571	2579	rBV	372799	585955	5.92%	0.611%
58	19.139	2742	2746	2752	rVB	72106	100815	1.02%	0.105%
59	19.204	2754	2757	2772	rVV	82987	186387	1.88%	0.194%
60	19.339	2777	2780	2787	rBV	171457	257702	2.60%	0.269%
61	19.563	2812	2818	2826	rBV	7042893	9404031	94.94%	9.809%
62	21.027	3062	3067	3077	rBV2	571042	1092629	11.03%	1.140%
63	21.316	3111	3116	3125	rBV	4171625	5398023	54.50%	5.631%
64	23.563	3490	3498	3510	rVB2	4877262	9905288	100.00%	10.332%
65	23.716	3517	3524	3536	rVB2	2381129	5025337	50.73%	5.242%

Sum of corrected areas: 95868857

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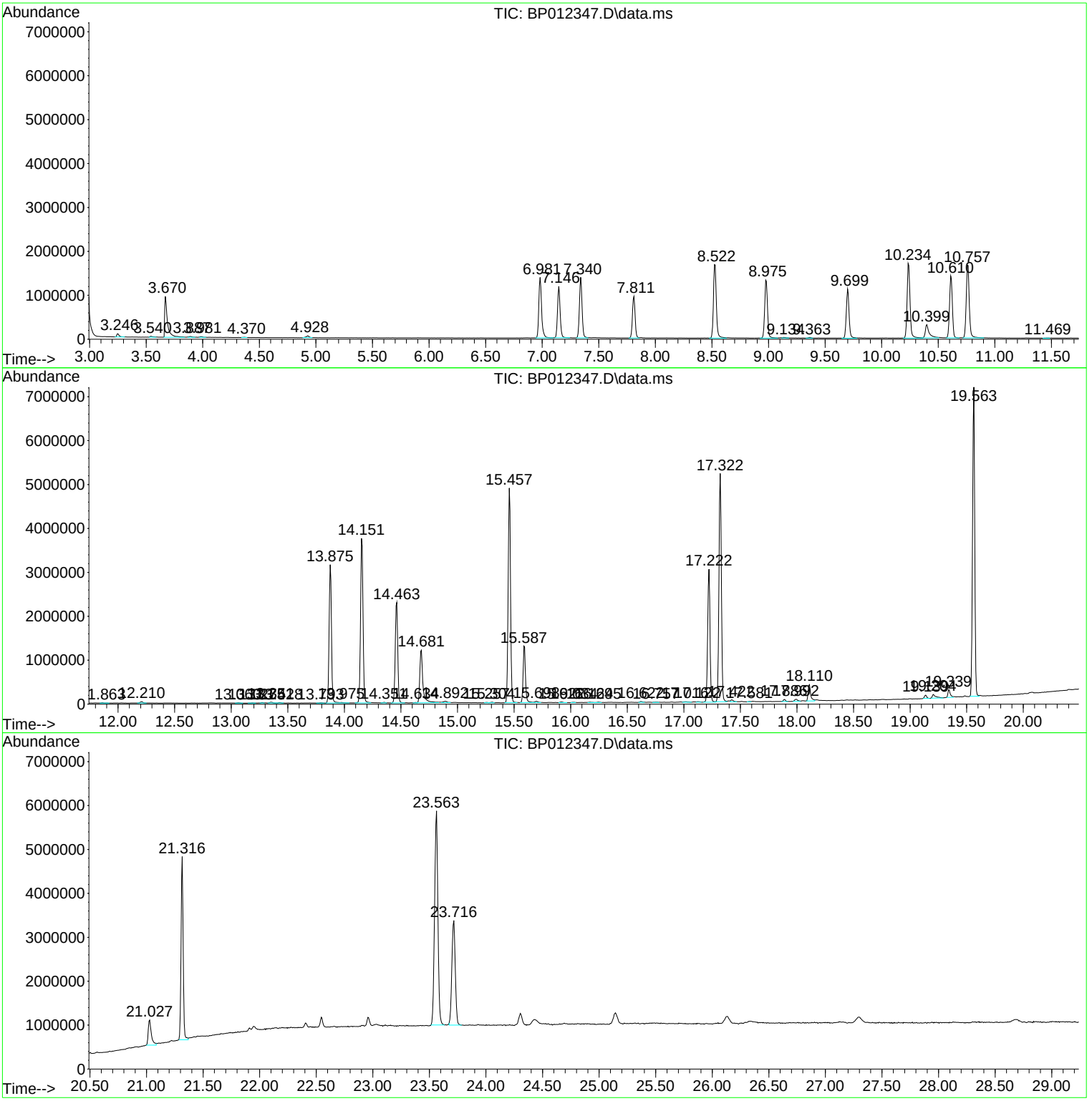
BNA_P
ClientSampleId :
C1BG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG0

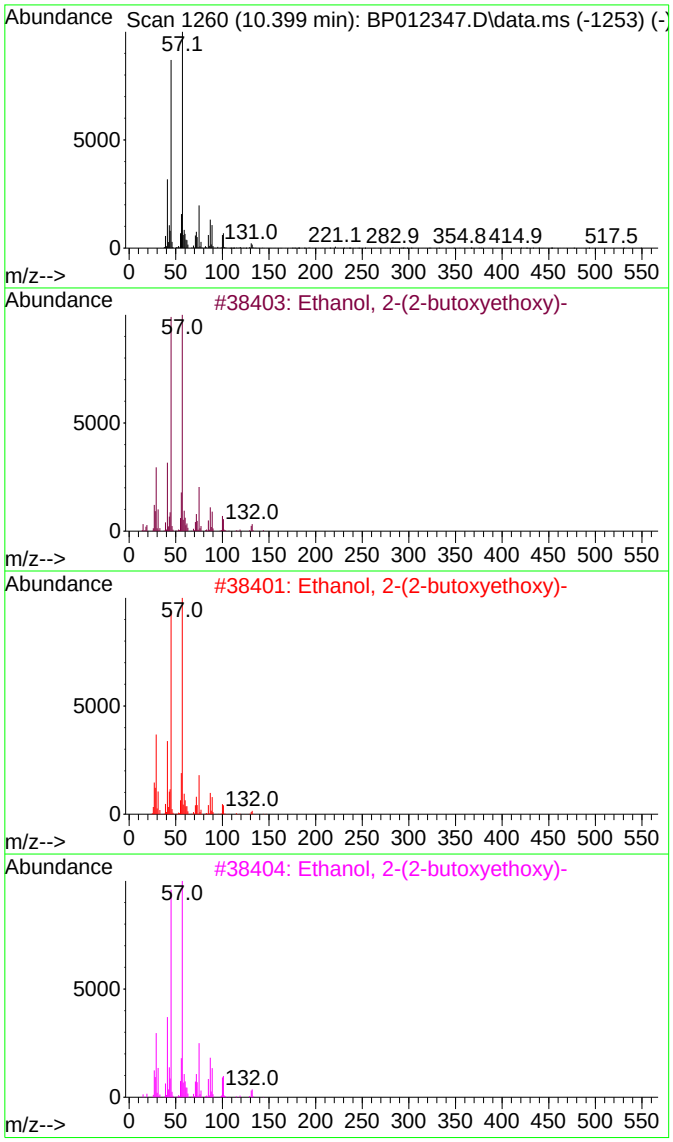
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

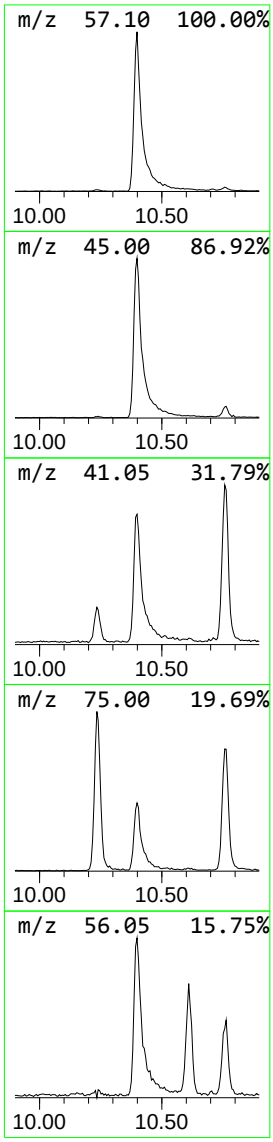
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	5.72 ng/ul	692763	Naphthalene-d8	10.610

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	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78





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Instrument :
BNA_P
ClientSampleId :
C1BG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

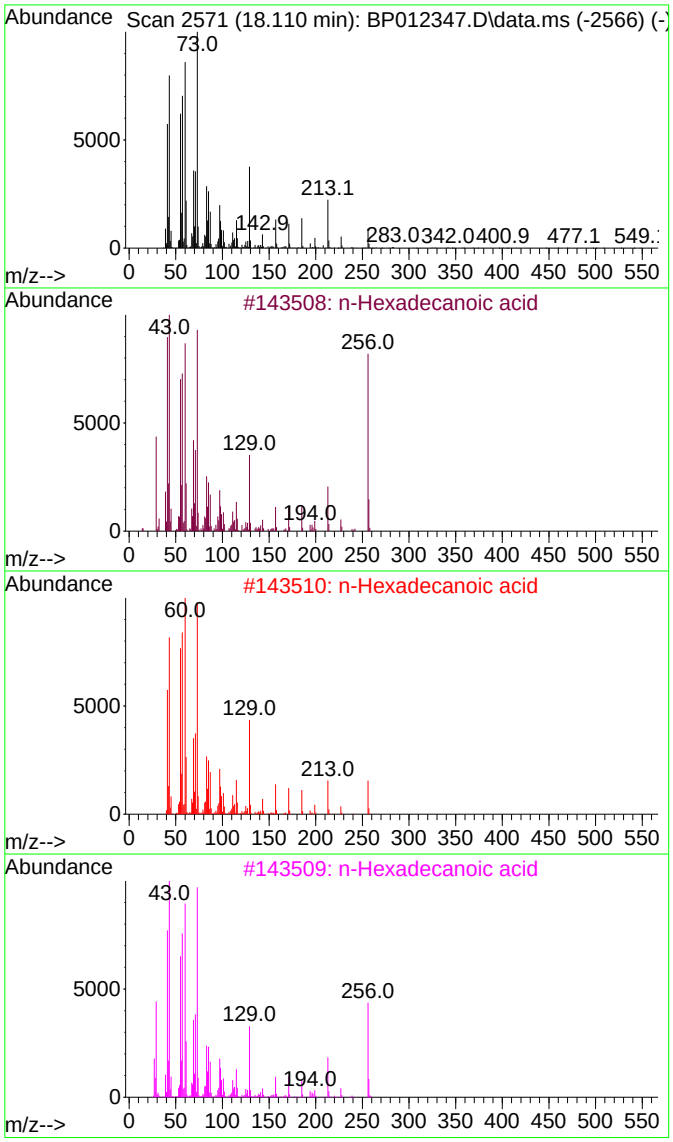
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

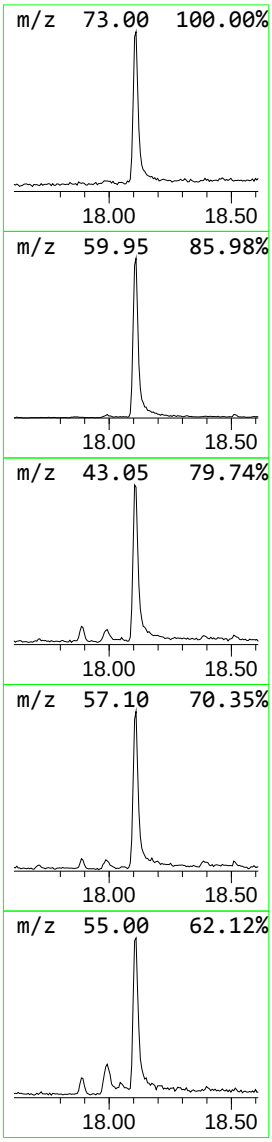
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.71 ng/ul	585955	Phenanthrene-d10	17.222

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





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BG0

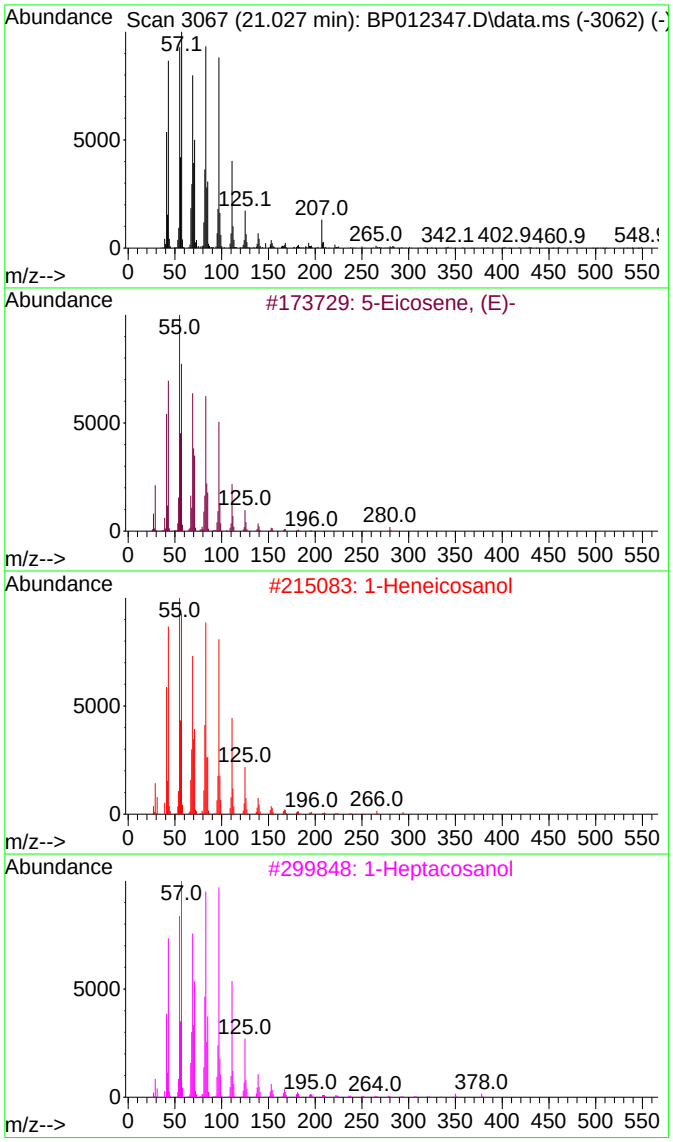
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

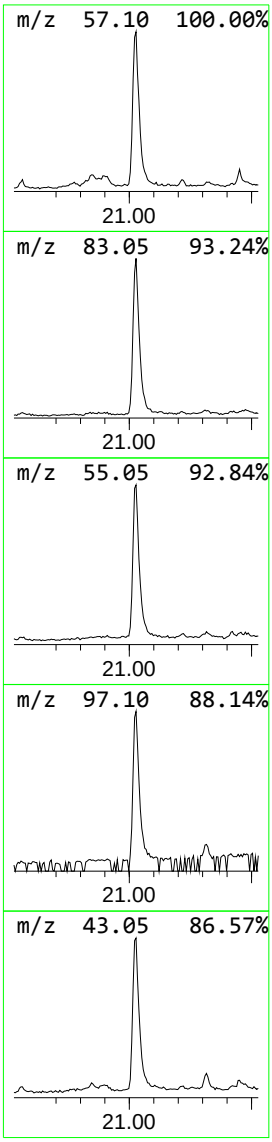
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	4.05 ng/ul	1092630	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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...	10.399	5.7	ng/ul	692763	2	10.610	2424180	20.0
n-Hexadecanoic ...	18.110	2.7	ng/ul	585955	4	17.222	4321080	20.0
(DEL) Alkane: S...	21.028	4.0	ng/ul	1092630	5	21.316	5398020	20.0