LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020833.D
Acq On : 08 Jul 2024 15:08
Operator : MA/JU
Sample : P3084-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G75

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	44	47	54	rVB	30721	42018	0.69%	0.083%
2	3.681	116	118	135	rVB	158755	267979	4.43%	0.527%
3	3.987	166	170	177	rVB	15093	22247	0.37%	0.044%
4	4.399	237	240	246	rVB5	6864	11473	0.19%	0.023%
5	4.887	319	323	331	rVB2	9792	19167	0.32%	0.038%
6	5.064	348	353	357	rBV7	4837	7906	0.13%	0.016%
7	6.922	659	669	684	rBV	210616	393025	6.50%	0.773%
8	7.075	689	695	708	rVB	718932	1068491	17.66%	2.102%
9	7.275	722	729	739	rBV	791511	1299280	21.48%	2.555%
10	7.728	799	806	812	rBV	525221	844107	13.95%	1.660%
11	7.793	812	817	832	rVB2	45438	116761	1.93%	0.230%
12	8.440	920	927	944	rBV	691461	1123719	18.58%	2.210%
13	8.875	994	1001	1013	rBV	899841	1396485	23.09%	2.747%
14	9.011	1019	1024	1037	rVB7	11484	32097	0.53%	0.063%
15	9.240	1057	1063	1069	rVB9	4270	8499	0.14%	0.017%
16	9.434	1089	1096	1103	rBV5	10433	19677	0.33%	0.039%
17	9.593	1114	1123	1132	rBV	720583	1212427	20.04%	2.385%
18	9.793	1151	1157	1165	rBV4	13076	35853	0.59%	0.071%
19	10.128	1204	1214	1231	rBV	938314	1788229	29.56%	3.517%
20	10.499	1269	1277	1289	rBV	724570	1247452	20.62%	2.454%
21	10.640	1294	1301	1314	rBV	750688	1288656	21.30%	2.535%
22	11.163	1385	1390	1398	rVB5	5732	11910	0.20%	0.023%
23	11.263	1398	1407	1410	rBV3	11058	25951	0.43%	0.051%
24	11.316	1412	1416	1423	rVB9	6472	15130	0.25%	0.030%
25	12.081	1542	1546	1553	rVB	19499	28637	0.47%	0.056%
26	12.528	1616	1622	1628	rBV	3640	9630	0.16%	0.019%
27	13.152	1721	1728	1734	rBV	5346	13787	0.23%	0.027%
28	13.775	1825	1834	1844	rBV	2007930	2844683	47.03%	5.595%
29	14.051	1872	1881	1891	rBV	2248125	3294108	54.46%	6.479%
30	14.257	1914	1916	1922	rVB6	6165	7542	0.12%	0.015%
31	14.357	1926	1933	1942	rBV	1144065	1730222	28.60%	3.403%
32	14.610	1970	1976	1986	rBV2	147362	315542	5.22%	0.621%
33	14.787	2004	2006	2014	rVB8	12679	19689	0.33%	0.039%
34	15.163	2066	2070	2074	rVB3	6735	10146	0.17%	0.020%
35	15.369	2097	2105	2112	rBV	2790662	4200032	69.43%	8.261%
36	15.422	2112	2114	2122	rVV4	31867	49152	0.81%	0.097%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

37	15.504	2122	2128	2140	rVV	1000659	1478773	24.45%	2.908%
38	15.616	2143	2147	2153	rVB4	12265	24090	0.40%	0.047%
39	16.110	2222	2231	2233	rBV10	8420	19630	0.32%	0.039%
40	16.840	2351	2355	2359	rBV7	4810	8724	0.14%	0.017%
41	17.098	2395	2399	2403	rVB6	6218	9967	0.16%	0.020%
42	17.175	2405	2412	2419	rBV	1517900	2164180	35.78%	4.257%
43	17.269	2422	2428	2440	rVV	3471670	4730610	78.21%	9.304%
44	17.875	2527	2531	2535	rBV7	7489	13202	0.22%	0.026%
45	18.098	2564	2569	2579	rBV2	160141	359909	5.95%	0.708%
46	19.198	2753	2756	2762	rVB	48202	62626	1.04%	0.123%
47	19.281	2767	2770	2774	rVB	34356	46568	0.77%	0.092%
48	19.439	2794	2797	2806	rBV2	103285	189060	3.13%	0.372%
49	19.663	2828	2835	2842	rBV	3723263	5721744	94.59%	11.254%
50	21.292	3108	3112	3118	rVB2	164181	240872	3.98%	0.474%
51	21.628	3163	3169	3179	rVB2	1292527	2366617	39.12%	4.655%
52	24.751	3690	3700	3714	rVB2	2021108	6048923	100.00%	11.897%
53	24.969	3730	3737	3748	rVB	937154	2536465	41.93%	4.989%

Sum of corrected areas: 50843669

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Instrument :
BNA_P
ClientSampleId :
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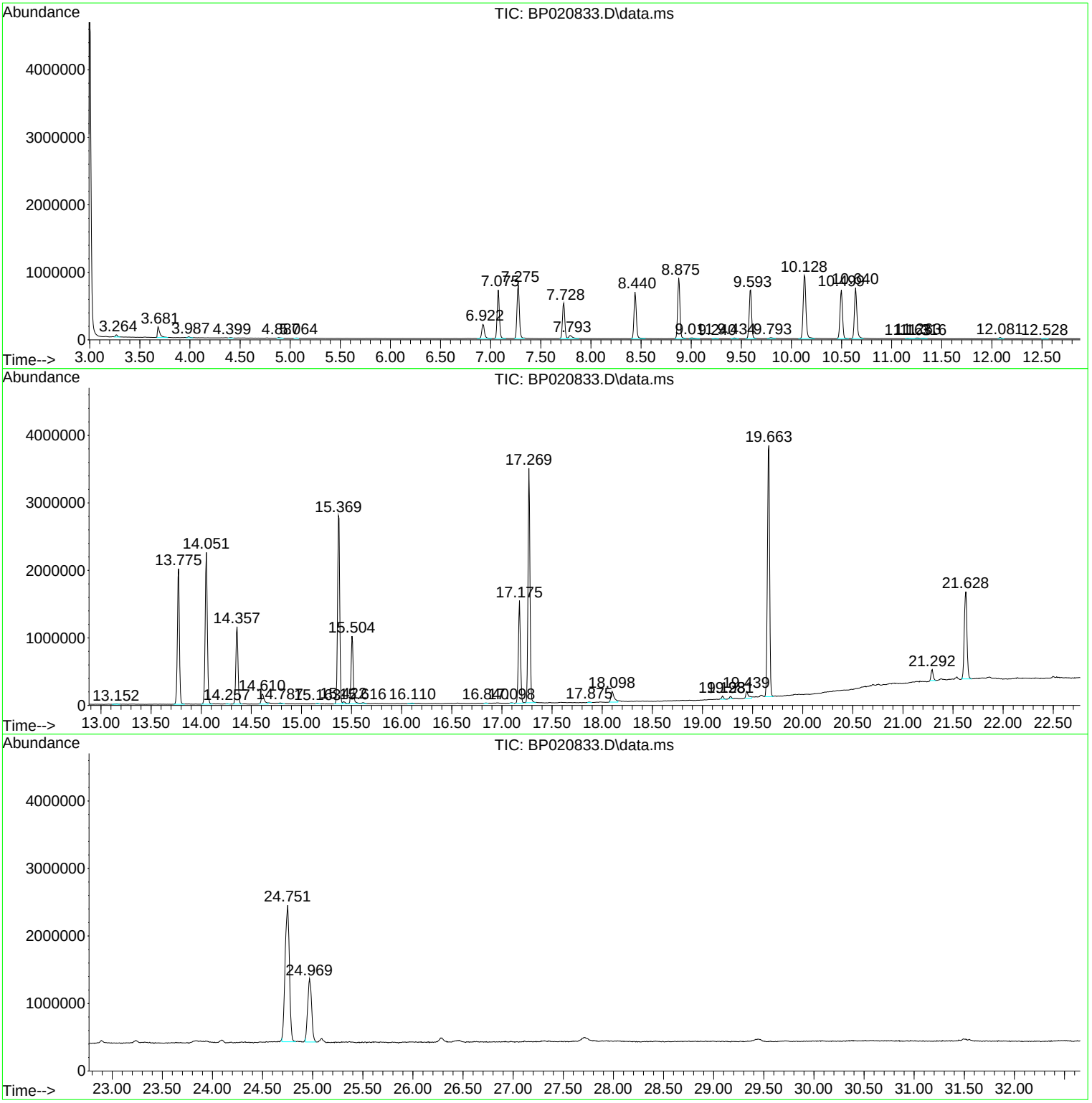
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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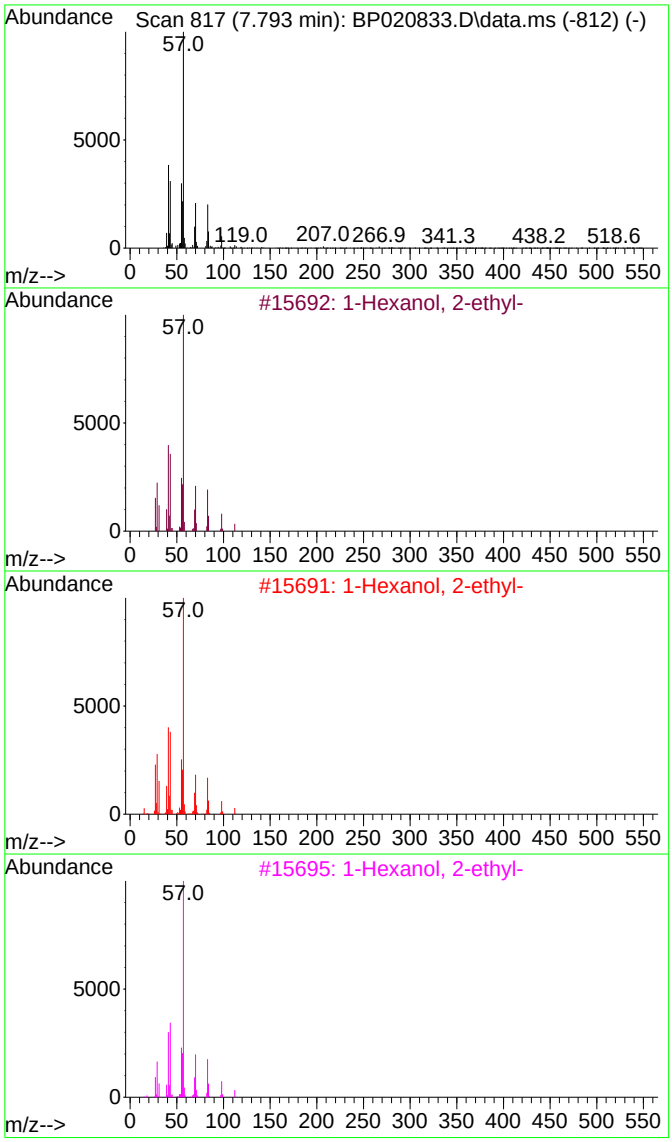
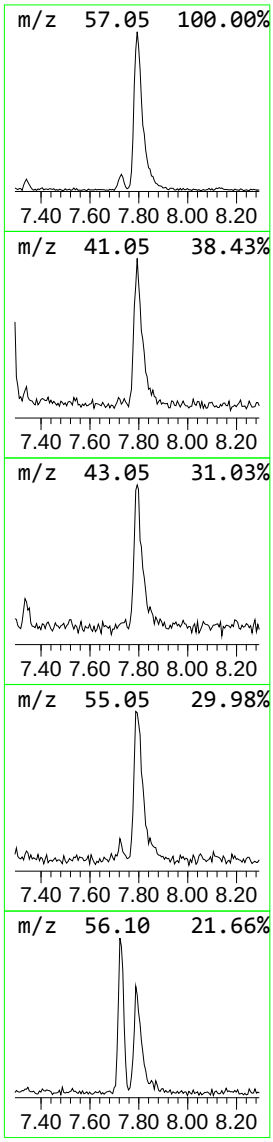
****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	2.77 ng/ul	116761	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Misc :
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Instrument :
BNA_P
ClientSampleId :
E1G75

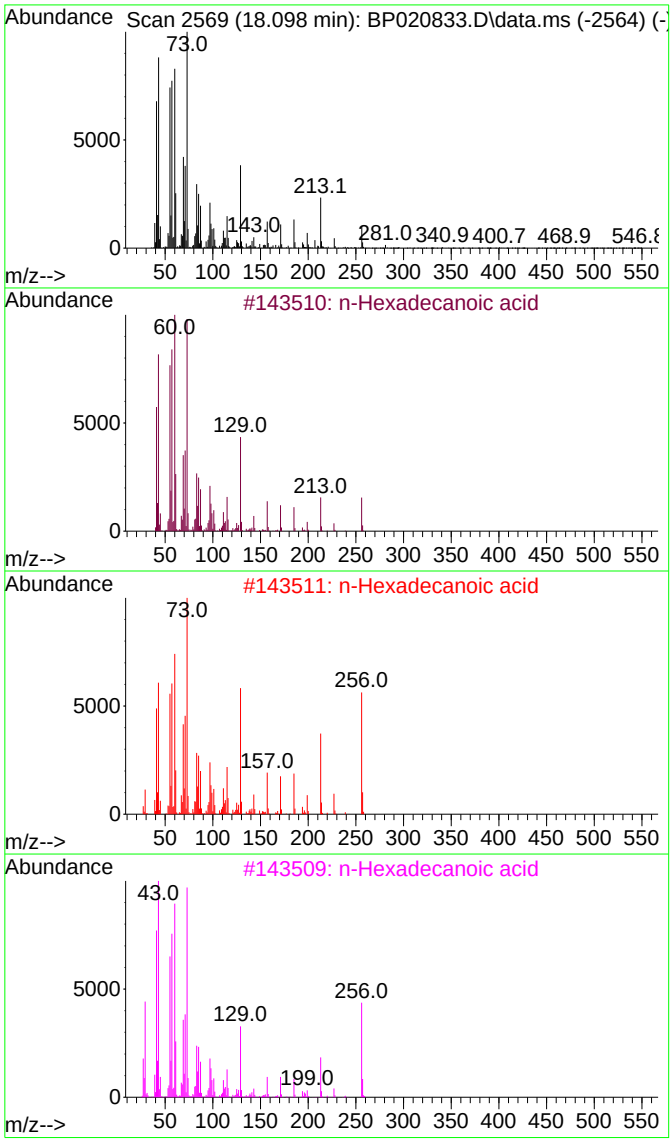
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

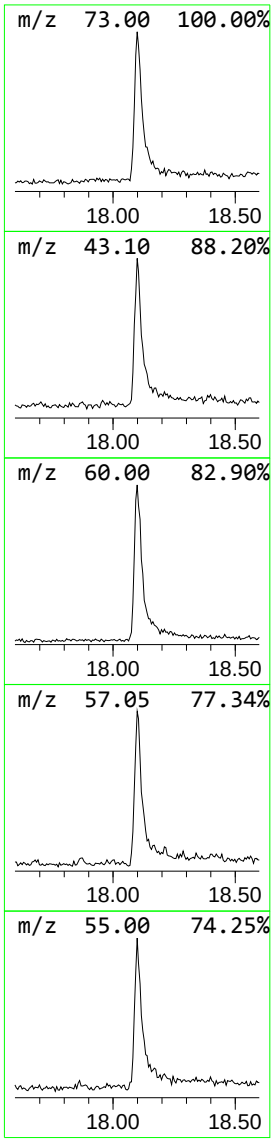
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.33 ng/ul	359909	Phenanthrene-d10	17.175

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G75

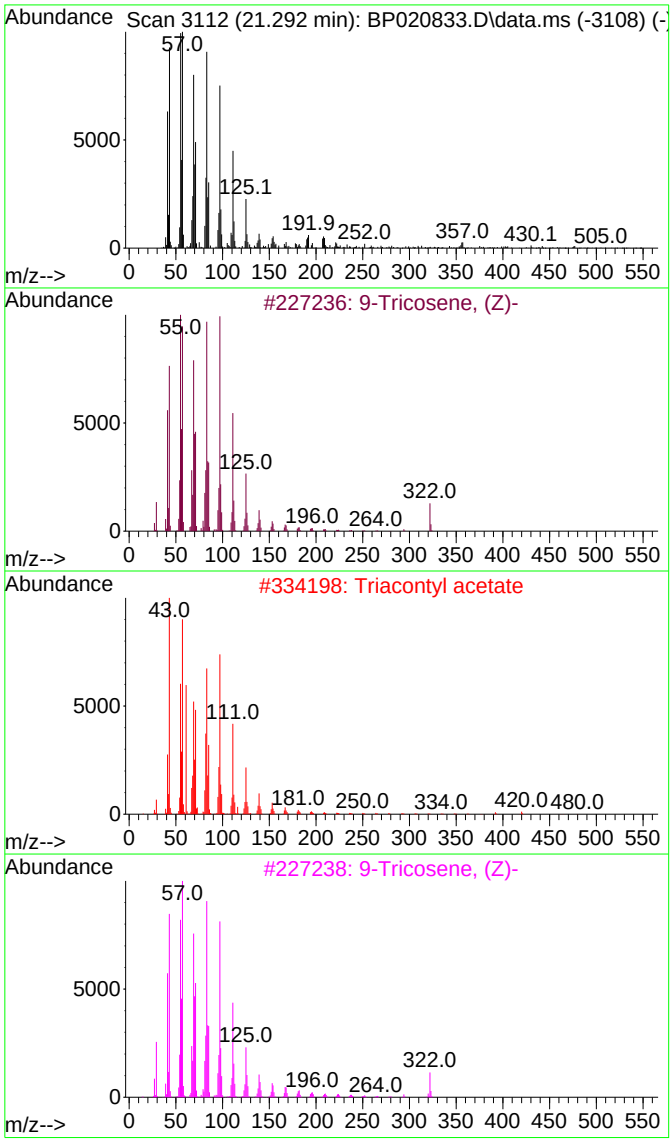
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

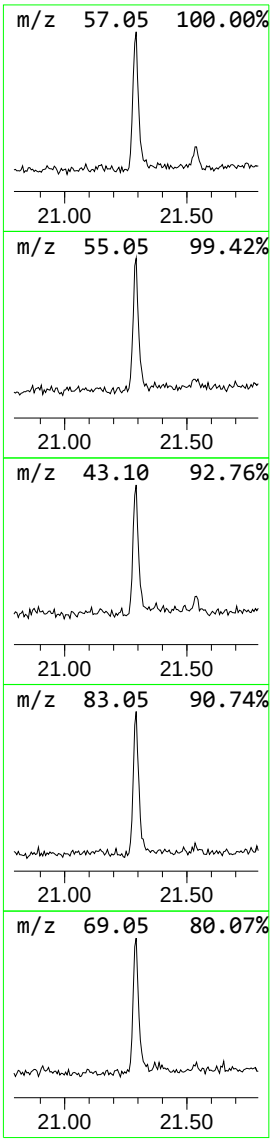
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	2.04 ng/ul	240872	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Triacontyl acetate	480	C32H64O2	041755-58-2	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.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
1-Hexanol, 2-et...	7.793	2.8	ng/ul	116761	1	7.728	844107	20.0
n-Hexadecanoic ...	18.098	3.3	ng/ul	359909	4	17.175	2164180	20.0
(DEL) Alkane: S...	21.292	2.0	ng/ul	240872	5	21.628	2366620	20.0