LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012519.D
Acq On : 04 Nov 2022 08:42
Operator : CG/JU
Sample : N5353-07
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWR1

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: BP012519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	52	rVB	1127120	1875612	19.05%	2.069%
2	3.658	112	114	128	rBV	231548	413340	4.20%	0.456%
3	3.864	144	149	155	rVB	20056	34969	0.36%	0.039%
4	3.964	162	166	173	rVB	20668	35161	0.36%	0.039%
5	4.487	248	255	266	rBV	890732	1420375	14.43%	1.567%
6	6.958	669	675	692	rBV	256222	483343	4.91%	0.533%
7	7.116	695	702	722	rVV	1000472	1649520	16.75%	1.820%
8	7.311	728	735	750	rBV	944605	1572784	15.97%	1.735%
9	7.416	750	753	765	rVB3	9143	18496	0.19%	0.020%
10	7.775	807	814	824	rBV	987104	1621584	16.47%	1.789%
11	7.875	824	831	839	rVB2	104316	192834	1.96%	0.213%
12	8.499	930	937	956	rBV	792923	1454634	14.77%	1.605%
13	8.946	1005	1013	1023	rBV	1245876	2083017	21.16%	2.298%
14	9.028	1023	1027	1032	rVB2	20542	38918	0.40%	0.043%
15	9.110	1037	1041	1047	rVB9	5730	10760	0.11%	0.012%
16	9.322	1068	1077	1084	rBV	21920	39932	0.41%	0.044%
17	9.552	1111	1116	1122	rBV4	11946	21355	0.22%	0.024%
18	9.663	1126	1135	1152	rBV	968490	1689518	17.16%	1.864%
19	9.975	1178	1188	1190	rBV	5312	13290	0.13%	0.015%
20	10.205	1220	1227	1247	rBV	1497857	2765264	28.08%	3.051%
21	10.363	1248	1254	1277	rVV	295376	690603	7.01%	0.762%
22	10.575	1283	1290	1305	rVB	1583628	2717434	27.60%	2.998%
23	10.728	1308	1316	1333	rBV	1317283	2470237	25.09%	2.725%
24	11.246	1398	1404	1410	rBV	6064	12966	0.13%	0.014%
25	11.428	1425	1435	1441	rBV	12031	37845	0.38%	0.042%
26	11.504	1445	1448	1454	rVB5	8528	13828	0.14%	0.015%
27	11.575	1454	1460	1463	rBV6	14118	26014	0.26%	0.029%
28	12.175	1555	1562	1568	rBV	25313	47662	0.48%	0.053%
29	12.404	1594	1601	1606	rBV9	5090	11744	0.12%	0.013%
30	12.775	1659	1664	1668	rBV8	6818	12847	0.13%	0.014%
31	13.004	1698	1703	1715	rVB6	31540	70537	0.72%	0.078%
32	13.157	1724	1729	1733	rBV3	27551	41529	0.42%	0.046%
33	13.240	1738	1743	1747	rBV2	20163	32503	0.33%	0.036%
34	13.322	1752	1757	1761	rBV6	11569	18036	0.18%	0.020%
35	13.410	1766	1772	1777	rVB9	10183	21089	0.21%	0.023%
36	13.640	1805	1811	1817	rBV6	10328	22781	0.23%	0.025%

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

37	13.846	1837	1846	1860	rBV	3406443	4859940	49.36%	5.361%
38	14.122	1884	1893	1906	rBV	3681894	5530445	56.17%	6.101%
39	14.222	1906	1910	1919	rVB6	32145	57755	0.59%	0.064%
40	14.428	1938	1945	1964	rBV	2663197	4006681	40.69%	4.420%
41	14.604	1972	1975	1980	rVB7	7307	11580	0.12%	0.013%
42	14.675	1981	1987	2005	rBV	118470	370860	3.77%	0.409%
43	14.857	2013	2018	2021	rBV6	15458	30941	0.31%	0.034%
44	15.075	2053	2055	2060	rVB2	15766	18518	0.19%	0.020%
45	15.222	2076	2080	2084	rBV	11066	16376	0.17%	0.018%
46	15.269	2084	2088	2094	rVB3	21104	33360	0.34%	0.037%
47	15.428	2108	2115	2127	rBV	4927916	7321796	74.36%	8.077%
48	15.563	2132	2138	2151	rVV	1395314	2098467	21.31%	2.315%
49	15.669	2152	2156	2162	rVB2	35236	62925	0.64%	0.069%
50	16.210	2245	2248	2253	rVB7	9844	17385	0.18%	0.019%
51	16.598	2309	2314	2321	rBV10	15066	30211	0.31%	0.033%
52	17.192	2408	2415	2425	rBV	3391776	4980838	50.59%	5.495%
53	17.292	2425	2432	2444	rVV	5934744	8502559	86.35%	9.380%
54	17.857	2525	2528	2531	rBV5	18640	22415	0.23%	0.025%
55	18.081	2561	2566	2575	rBV	341061	555937	5.65%	0.613%
56	19.110	2737	2741	2747	rBV3	83031	112618	1.14%	0.124%
57	19.175	2749	2752	2765	rVV	85840	186197	1.89%	0.205%
58	19.316	2772	2776	2784	rBV	312071	482758	4.90%	0.533%
59	19.533	2807	2813	2827	rBV	7246856	9846189	100.00%	10.862%
60	20.998	3058	3062	3068	rBV2	258881	411530	4.18%	0.454%
61	21.286	3106	3111	3120	rBV	3765685	4939496	50.17%	5.449%
62	23.510	3483	3489	3503	rVB2	3841969	8106681	82.33%	8.943%
63	23.663	3509	3515	3532	rVB2	2104628	4351106	44.19%	4.800%

Sum of corrected areas: 90647925

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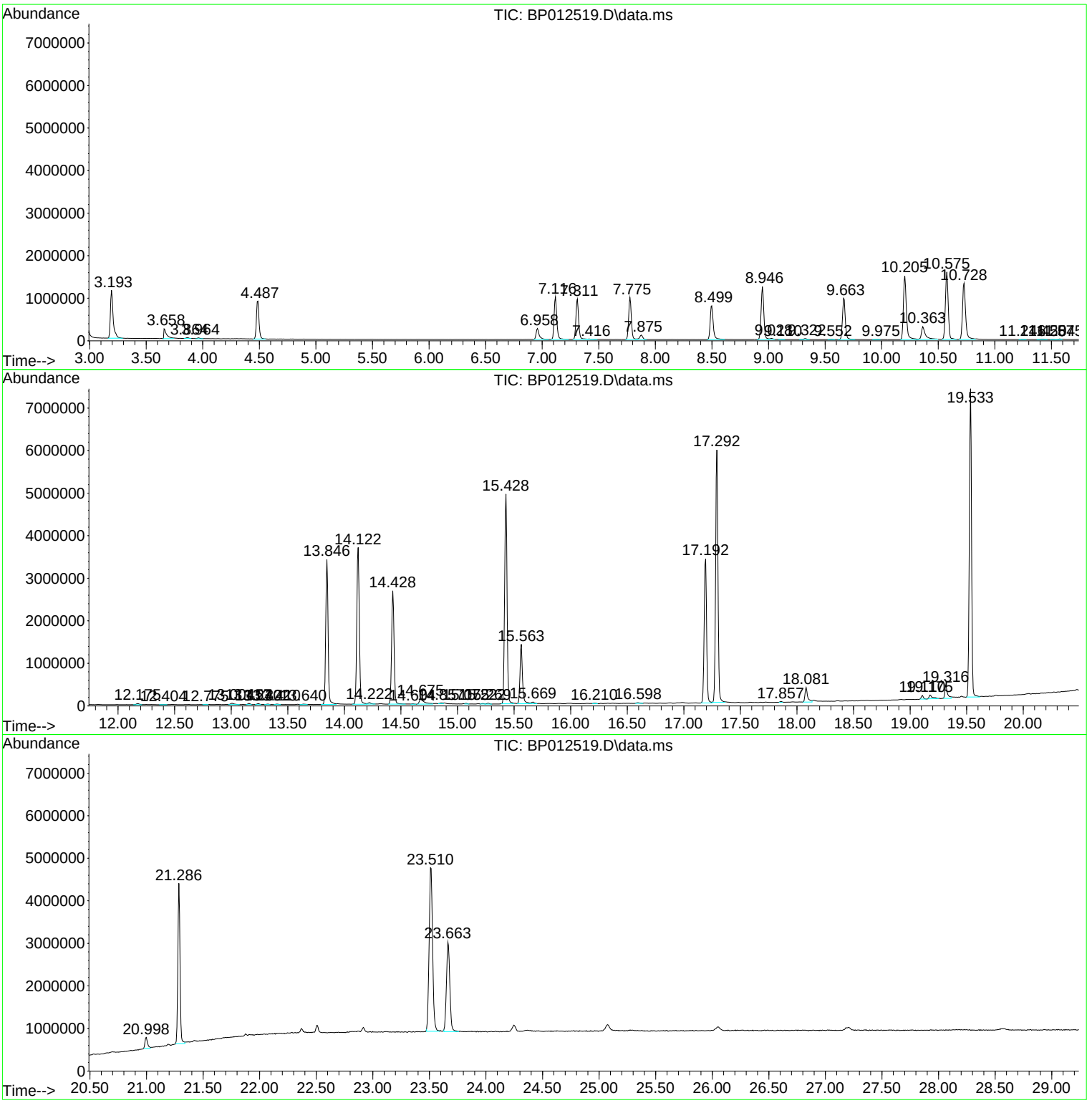
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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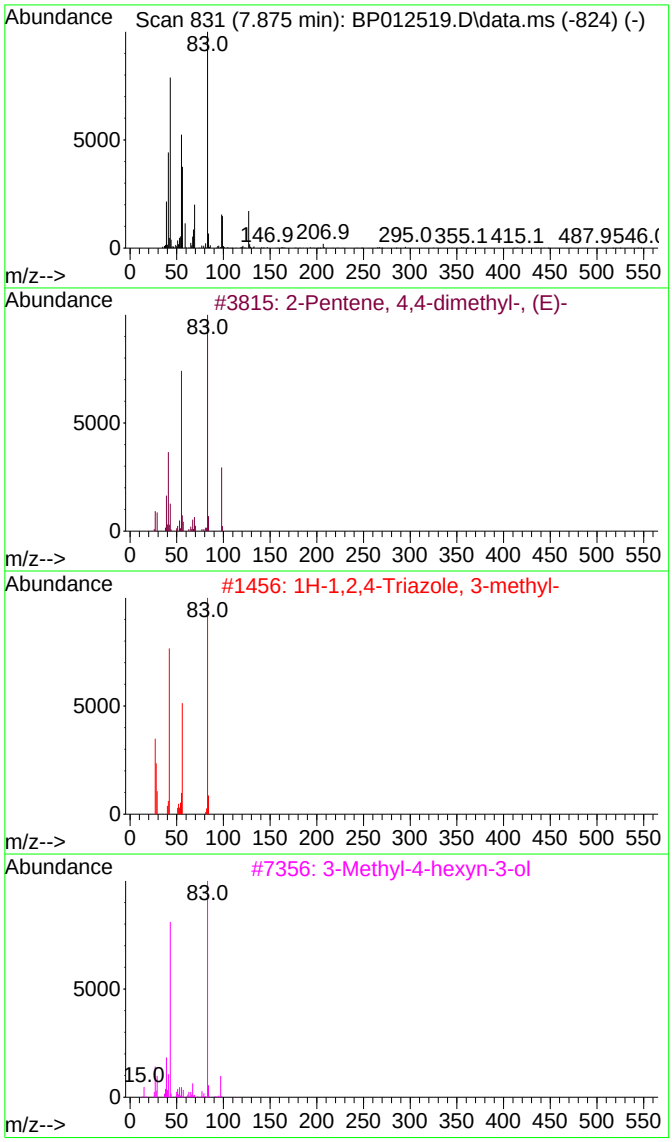
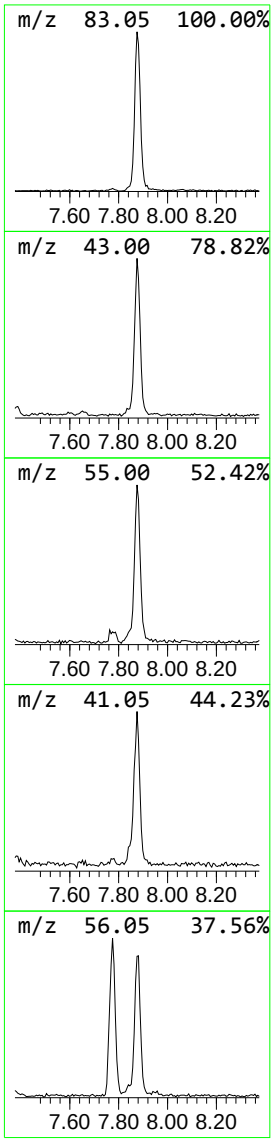
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	2.38 ng/ul	192834	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	47
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	47
3	3-Methyl-4-hexyn-3-ol	112	C7H12O	006320-68-9	47
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	47
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47





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BNA_P
ClientSampleId :
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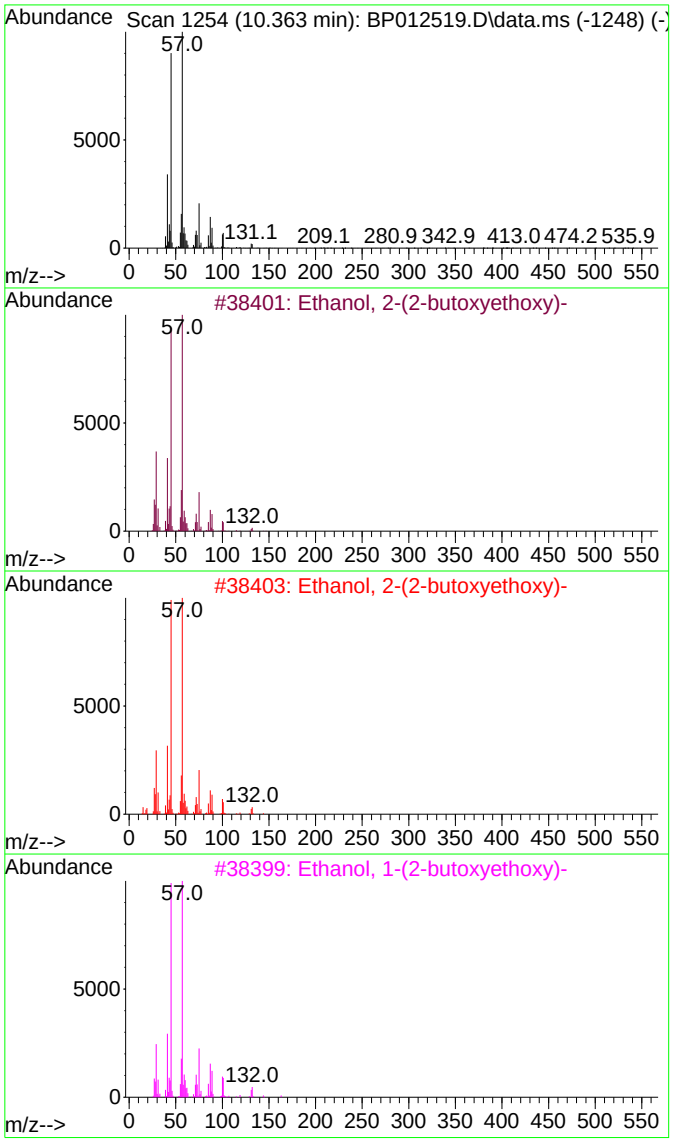
Quant Title : SVOA CALIBRATION

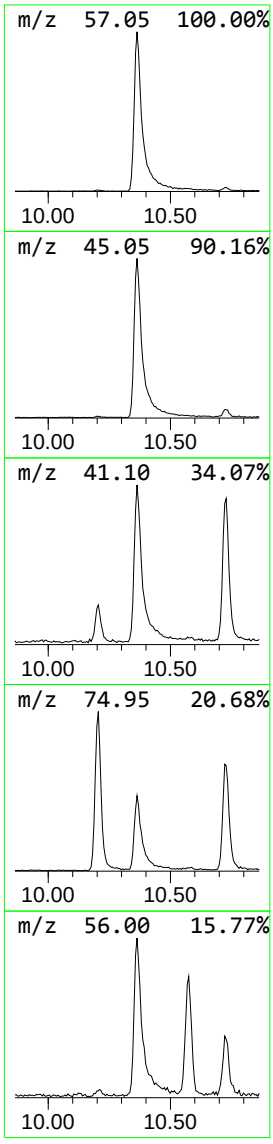
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	5.08 ng/ul	690603	Naphthalene-d8	10.575

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Quant Title : SVOA CALIBRATION

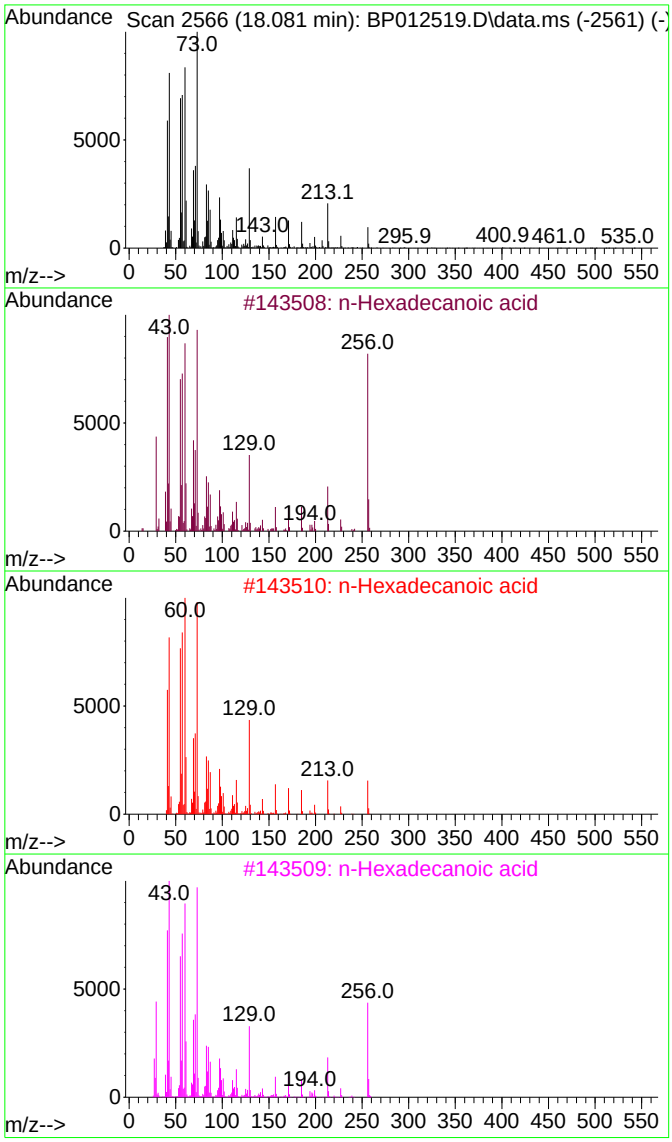
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

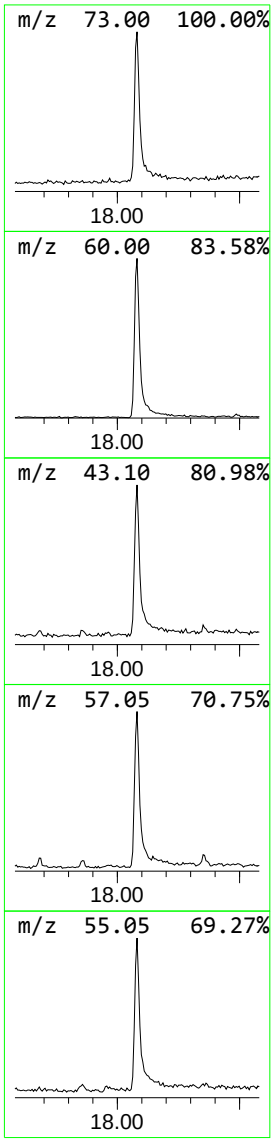
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	2.23 ng/ul	555937	Phenanthrene-d10	17.192

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	91





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
(DEL) Alkane: S...	7.875	2.4	ng/ul	192834	1	7.775	1621580	20.0
Ethanol, 2-(2-b...	10.363	5.1	ng/ul	690603	2	10.575	2717430	20.0
n-Hexadecanoic ...	18.081	2.2	ng/ul	555937	4	17.192	4980840	20.0