LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010190.D
Acq On : 03 May 2022 01:23
Operator : CG/JU
Sample : N2615-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH0A8

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	52	rBV	35019	44634	0.71%	0.096%
2	3.640	91	94	103	rVB	16638	26730	0.43%	0.058%
3	3.781	115	118	131	rBV	182908	303846	4.85%	0.654%
4	4.105	169	173	180	rVB2	11140	16739	0.27%	0.036%
5	5.022	327	329	334	rVB3	5987	8323	0.13%	0.018%
6	6.934	646	654	659	rBV3	4176	8637	0.14%	0.019%
7	7.087	673	680	693	rBV	158746	270521	4.32%	0.582%
8	7.246	698	707	718	rBV	608855	986279	15.76%	2.123%
9	7.334	718	722	731	rVB2	8226	18163	0.29%	0.039%
10	7.452	735	742	755	rBV	591295	973929	15.56%	2.096%
11	7.922	815	822	831	rBV	605806	983433	15.71%	2.117%
12	7.993	831	834	840	rVB5	7000	11530	0.18%	0.025%
13	8.628	935	942	956	rBV2	468568	799551	12.77%	1.721%
14	9.081	1009	1019	1032	rBV	765177	1295993	20.70%	2.789%
15	9.352	1035	1065	1086	rVV	1279764	6259425	100.00%	13.472%
16	9.528	1091	1095	1100	rVB3	10586	17717	0.28%	0.038%
17	9.804	1135	1142	1159	rBV	603795	1053253	16.83%	2.267%
18	9.981	1166	1172	1182	rBV3	20324	48657	0.78%	0.105%
19	10.346	1226	1234	1247	rBV	787557	1383631	22.10%	2.978%
20	10.728	1290	1299	1310	rBV	806935	1414725	22.60%	3.045%
21	10.857	1313	1321	1333	rBV	697580	1312608	20.97%	2.825%
22	10.999	1340	1345	1350	rVB8	6952	12362	0.20%	0.027%
23	11.157	1362	1372	1376	rBV10	10042	23726	0.38%	0.051%
24	11.540	1432	1437	1439	rBV4	10862	18995	0.30%	0.041%
25	11.563	1439	1441	1446	rVV4	13359	22218	0.35%	0.048%
26	11.634	1448	1453	1459	rVV5	15750	38020	0.61%	0.082%
27	11.681	1459	1461	1470	rVV8	8228	18359	0.29%	0.040%
28	12.151	1537	1541	1546	rBV2	14916	22390	0.36%	0.048%
29	12.310	1562	1568	1575	rBV3	15034	28513	0.46%	0.061%
30	12.457	1587	1593	1601	rBV	52095	90604	1.45%	0.195%
31	12.969	1676	1680	1690	rVB9	5073	8988	0.14%	0.019%
32	13.387	1747	1751	1756	rBV	22418	33324	0.53%	0.072%
33	13.963	1842	1849	1859	rBV	1623480	2384565	38.10%	5.132%
34	14.245	1886	1897	1908	rBV	1671659	2608407	41.67%	5.614%
35	14.351	1910	1915	1921	rVV	56944	95880	1.53%	0.206%
36	14.410	1923	1925	1930	rVV6	9273	16990	0.27%	0.037%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

37	14.463	1930	1934	1938	rVV6	11011	17920	0.29%	0.039%
38	14.551	1942	1949	1961	rBV	1170143	1740842	27.81%	3.747%
39	14.757	1978	1984	1994	rBV2	70781	172504	2.76%	0.371%
40	14.975	2019	2021	2027	rVB7	5535	7631	0.12%	0.016%
41	15.269	2064	2071	2077	rBV4	12642	31872	0.51%	0.069%
42	15.357	2084	2086	2091	rBV5	5081	6903	0.11%	0.015%
43	15.410	2092	2095	2102	rVB4	8411	11951	0.19%	0.026%
44	15.545	2111	2118	2130	rBV	2209322	3318936	53.02%	7.143%
45	15.663	2132	2138	2150	rVV	708589	1036994	16.57%	2.232%
46	15.786	2155	2159	2171	rVB2	30560	56909	0.91%	0.122%
47	16.269	2237	2241	2245	rBV4	9580	12970	0.21%	0.028%
48	16.334	2249	2252	2260	rVB7	9814	16515	0.26%	0.036%
49	16.981	2358	2362	2364	rBV5	5507	7005	0.11%	0.015%
50	17.069	2373	2377	2382	rBV5	13352	22761	0.36%	0.049%
51	17.304	2410	2417	2427	rBV	1289434	1838328	29.37%	3.956%
52	17.404	2427	2434	2449	rVV	2444057	3504154	55.98%	7.542%
53	17.692	2477	2483	2489	rBV9	12048	24562	0.39%	0.053%
54	17.810	2500	2503	2506	rBV5	7257	7299	0.12%	0.016%
55	17.898	2514	2518	2521	rBV2	7521	11802	0.19%	0.025%
56	17.975	2526	2531	2539	rVB	122114	159938	2.56%	0.344%
57	18.186	2564	2567	2574	rBV2	37758	55414	0.89%	0.119%
58	18.257	2576	2579	2583	rVB3	7224	10952	0.17%	0.024%
59	18.475	2612	2616	2621	rBV7	6991	14555	0.23%	0.031%
60	18.604	2634	2638	2642	rBV5	18200	22064	0.35%	0.047%
61	19.104	2715	2723	2728	rBV	211188	259277	4.14%	0.558%
62	19.210	2737	2741	2743	rBV2	36936	46574	0.74%	0.100%
63	19.280	2750	2753	2759	rBV	24905	34381	0.55%	0.074%
64	19.633	2807	2813	2826	rBV	2913107	3927092	62.74%	8.452%
65	21.092	3057	3061	3067	rBV	402060	495293	7.91%	1.066%
66	21.386	3106	3111	3124	rBV	1179499	1710523	27.33%	3.681%
67	23.668	3492	3499	3513	rBV2	1664459	3536657	56.50%	7.612%
68	23.827	3520	3526	3538	rVB2	785692	1681564	26.86%	3.619%

Sum of corrected areas: 46463807

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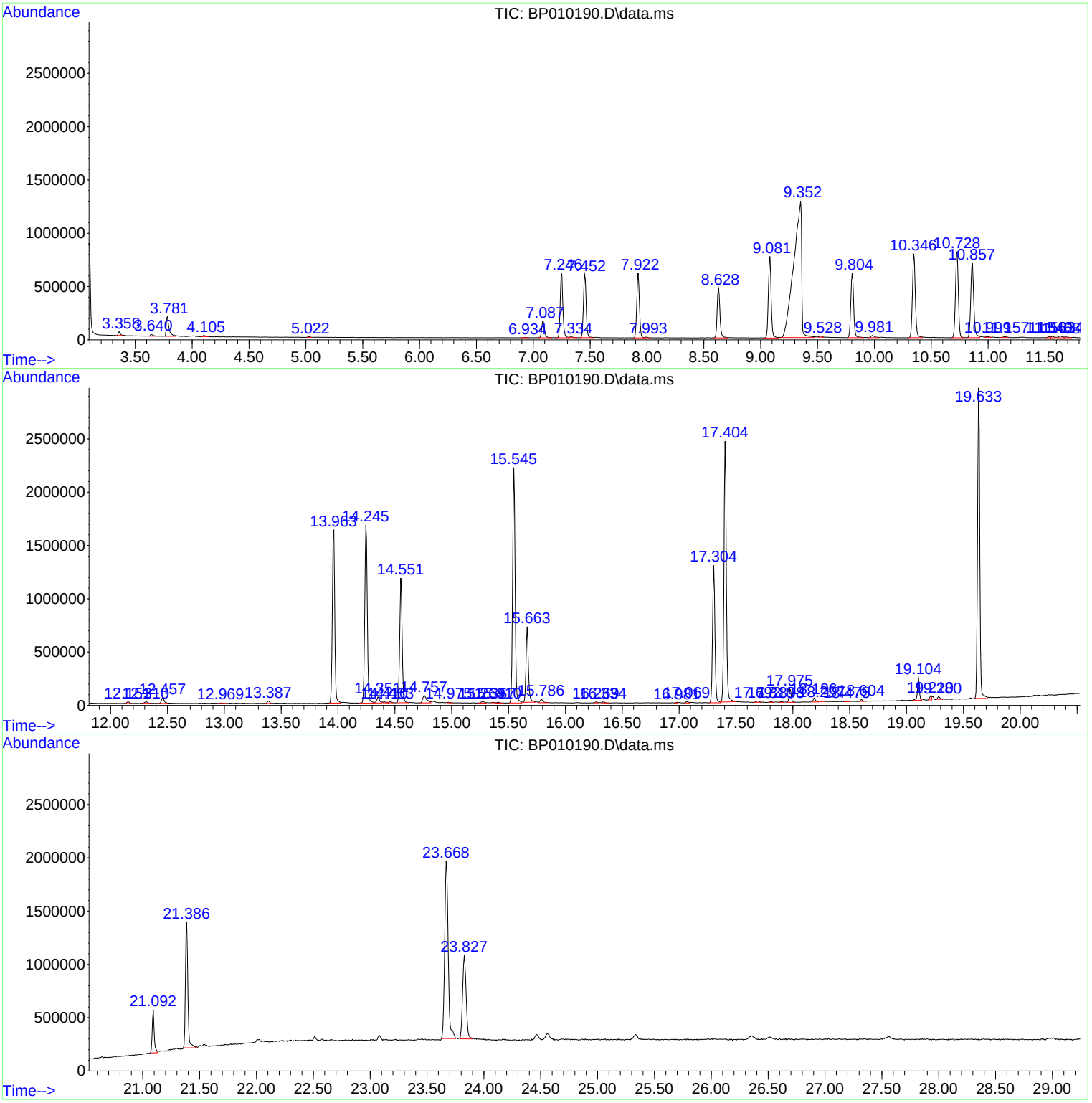
Instrument :
BNA_P
ClientSampleId :
BH0A8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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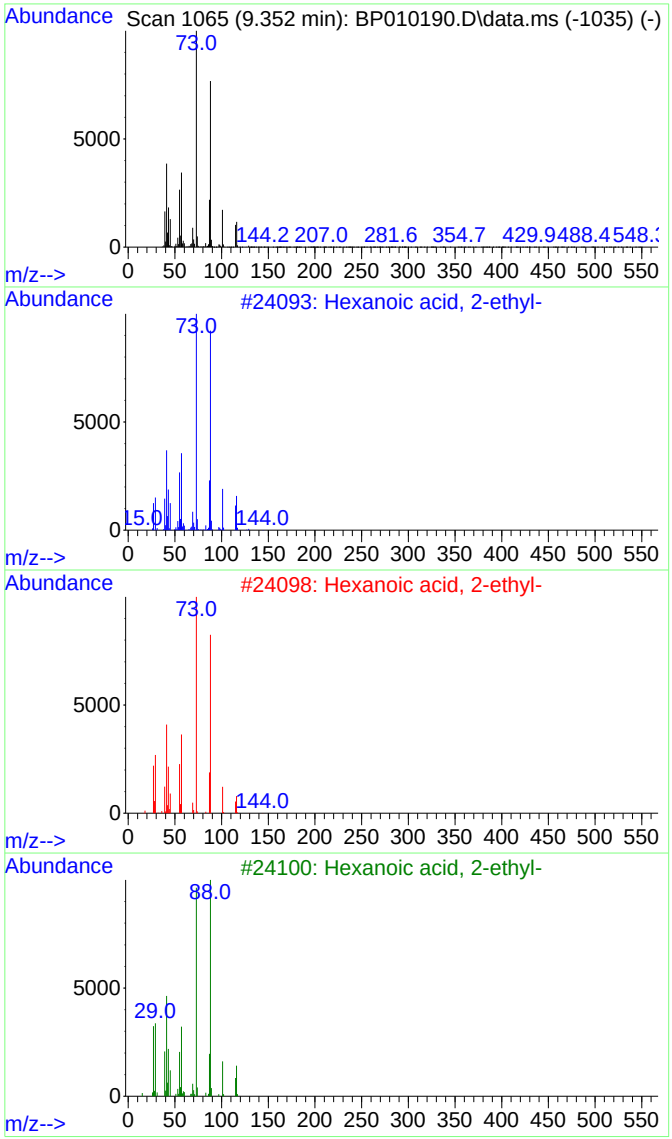
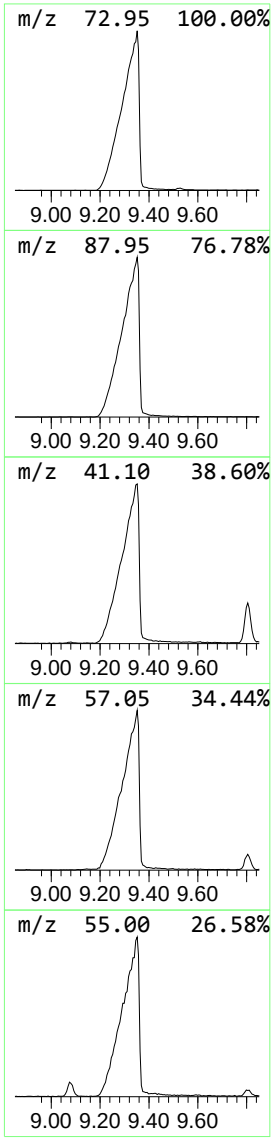
****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	88.49 ng/ul	6259430	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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BNA_P
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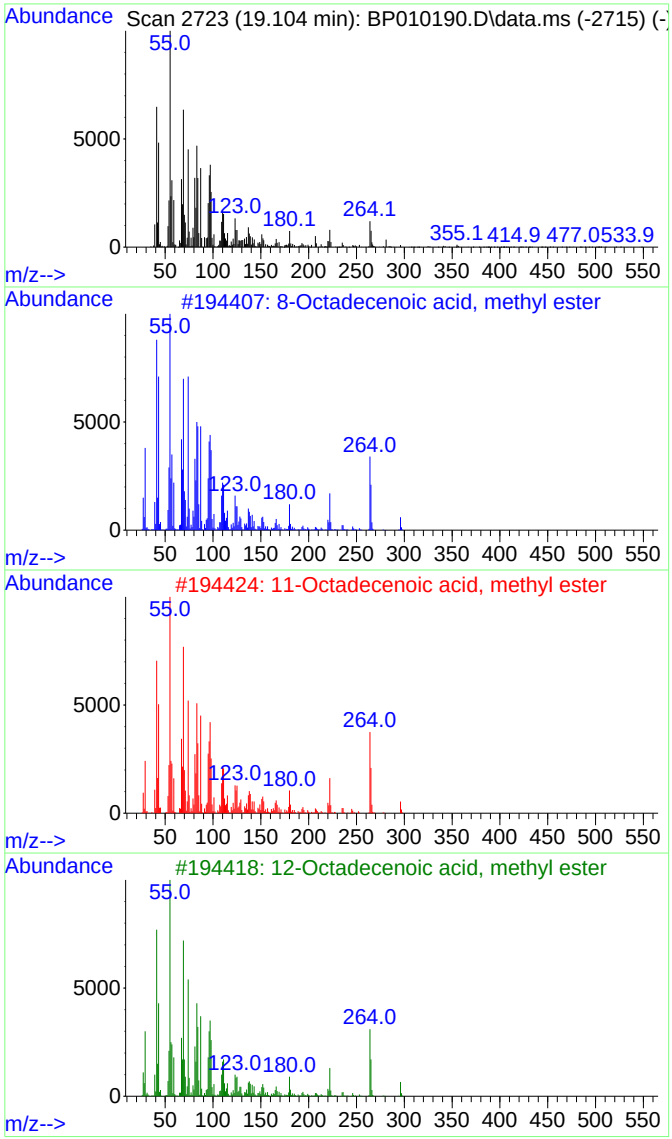
Quant Title : SVOA CALIBRATION

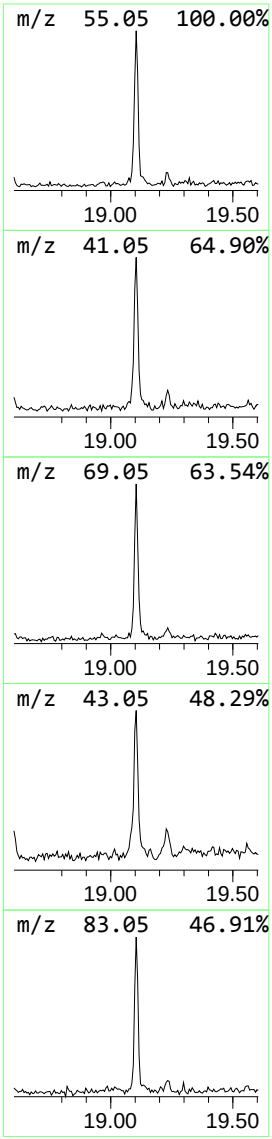
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.82 ng/ul	259277	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98





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BNA_P
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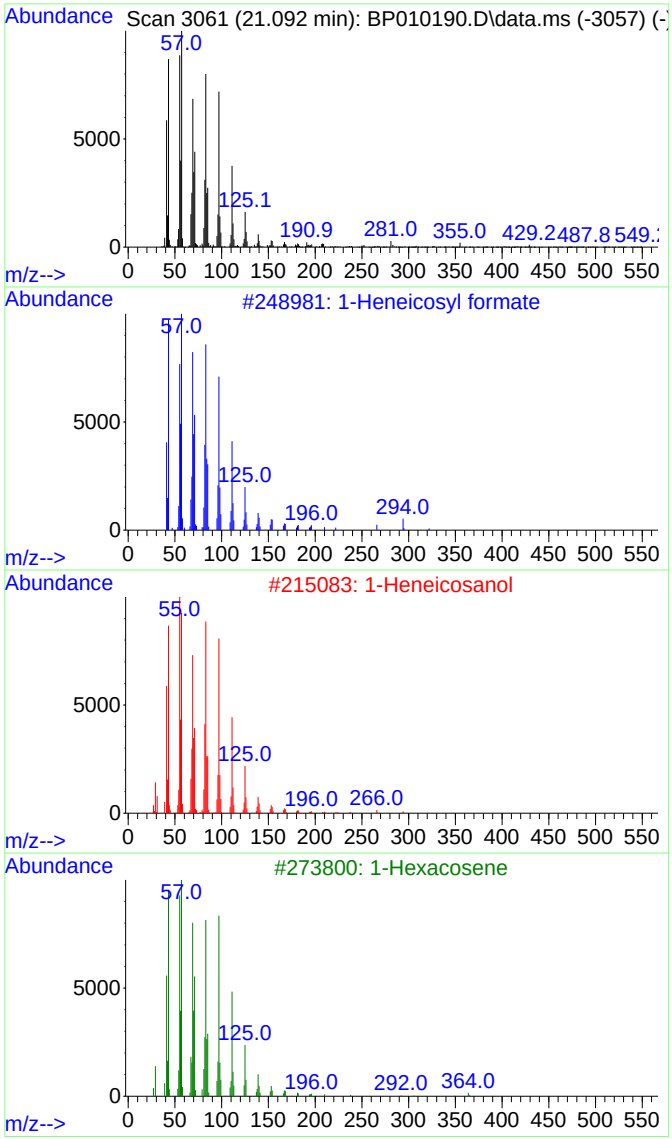
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

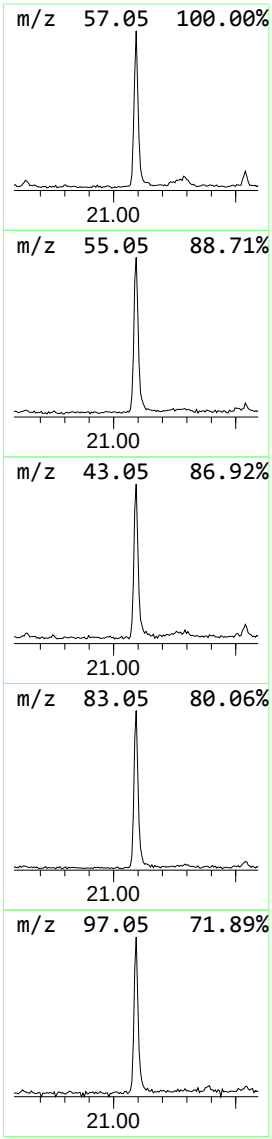
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.79 ng/ul	495293	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.352	88.5	ng/ul	6259430	2	10.728	1414730	20.0
8-Octadecenoic ...	19.104	2.8	ng/ul	259277	4	17.304	1838330	20.0
1-Heneicosyl fo...	21.092	5.8	ng/ul	495293	5	21.386	1710520	20.0