LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009893.D
Acq On : 16 Apr 2022 10:07
Operator : CG/JU
Sample : N2421-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ7

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	18	rVB	374092	545984	8.72%	1.024%
2	3.381	46	50	62	rVB	33259	51514	0.82%	0.097%
3	3.799	118	121	134	rBV	177577	310511	4.96%	0.583%
4	4.134	174	178	183	rVB3	7812	12216	0.20%	0.023%
5	7.111	677	684	697	rVB	173296	288468	4.61%	0.541%
6	7.281	706	713	723	rBV	568259	929174	14.84%	1.743%
7	7.487	740	748	760	rBV	578748	942593	15.05%	1.768%
8	7.958	820	828	837	rBV	546459	908272	14.51%	1.704%
9	8.305	883	887	895	rBV	3406	7326	0.12%	0.014%
10	8.658	939	947	959	rBV	513901	848957	13.56%	1.593%
11	9.110	1016	1024	1036	rBV	808495	1323768	21.14%	2.483%
12	9.469	1079	1085	1088	rBV5	5179	9455	0.15%	0.018%
13	9.569	1096	1102	1108	rVB3	14918	26667	0.43%	0.050%
14	9.840	1140	1148	1156	rBV	626961	1054805	16.85%	1.979%
15	10.375	1231	1239	1252	rBV	911917	1559624	24.91%	2.926%
16	10.552	1262	1269	1276	rBV10	4795	11073	0.18%	0.021%
17	10.628	1276	1282	1288	rVB8	4996	8228	0.13%	0.015%
18	10.763	1296	1305	1315	rBV	830472	1401087	22.38%	2.628%
19	10.893	1319	1327	1345	rVV	843630	1458901	23.30%	2.737%
20	11.152	1367	1371	1377	rBV7	5842	10729	0.17%	0.020%
21	11.199	1377	1379	1386	rVB8	3617	6606	0.11%	0.012%
22	12.069	1518	1527	1530	rBV7	5454	10891	0.17%	0.020%
23	12.346	1568	1574	1582	rBV2	20970	41885	0.67%	0.079%
24	13.387	1744	1751	1755	rBV6	11795	20995	0.34%	0.039%
25	13.428	1755	1758	1765	rVB3	11210	15785	0.25%	0.030%
26	13.993	1847	1854	1860	rBV	2231377	3011434	48.09%	5.649%
27	14.128	1872	1877	1881	rVB8	5494	9794	0.16%	0.018%
28	14.281	1894	1903	1915	rBV	2188674	3235086	51.67%	6.069%
29	14.498	1936	1940	1945	rVB6	5301	8461	0.14%	0.016%
30	14.587	1948	1955	1964	rVV	1458347	2105279	33.62%	3.950%
31	14.663	1966	1968	1976	rVB9	6303	9234	0.15%	0.017%
32	14.763	1979	1985	1993	rBV	215414	332787	5.31%	0.624%
33	14.910	2005	2010	2015	rBV6	10324	14727	0.24%	0.028%
34	14.998	2021	2025	2030	rVB8	9098	14204	0.23%	0.027%
35	15.392	2087	2092	2099	rBV2	23921	37432	0.60%	0.070%
36	15.581	2117	2124	2135	rVB	3094965	4382424	69.99%	8.221%

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

37	15.687	2135	2142	2152	rBV	1000626	1412366	22.56%	2.650%
38	15.822	2158	2165	2170	rBV2	33643	53409	0.85%	0.100%
39	15.898	2172	2178	2183	rBV8	13149	20932	0.33%	0.039%
40	16.157	2218	2222	2226	rVB6	4325	6970	0.11%	0.013%
41	16.269	2236	2241	2245	rBV8	4084	6746	0.11%	0.013%
42	16.363	2252	2257	2262	rBV6	14457	21224	0.34%	0.040%
43	16.734	2315	2320	2324	rBV8	7361	11076	0.18%	0.021%
44	17.022	2363	2369	2372	rVB8	7585	11759	0.19%	0.022%
45	17.122	2380	2386	2389	rBV7	4476	8354	0.13%	0.016%
46	17.339	2413	2423	2432	rBV	1823098	2663039	42.53%	4.996%
47	17.439	2433	2440	2450	rBV	3596853	5236698	83.63%	9.824%
48	17.628	2468	2472	2479	rVB	16296	22133	0.35%	0.042%
49	17.728	2483	2489	2495	rVV	11906	22096	0.35%	0.041%
50	17.904	2514	2519	2521	rBV4	5263	8576	0.14%	0.016%
51	18.010	2534	2537	2544	rVB9	6153	9390	0.15%	0.018%
52	18.098	2549	2552	2555	rBV5	5563	6755	0.11%	0.013%
53	18.222	2568	2573	2580	rBV	136064	197614	3.16%	0.371%
54	19.051	2709	2714	2722	rBV	248340	365230	5.83%	0.685%
55	19.239	2742	2746	2754	rBV3	51815	73409	1.17%	0.138%
56	19.310	2754	2758	2762	rBV	58438	79792	1.27%	0.150%
57	19.451	2778	2782	2790	rBV4	46651	65104	1.04%	0.122%
58	19.598	2804	2807	2811	rVB4	16384	19093	0.30%	0.036%
59	19.669	2812	2819	2833	rVV	4668916	6261432	100.00%	11.746%
60	21.127	3063	3067	3076	rBV	246331	351667	5.62%	0.660%
61	21.416	3111	3116	3131	rVB	2203988	3254844	51.98%	6.106%
62	23.727	3500	3509	3516	rBV2	2693572	5561924	88.83%	10.434%
63	23.880	3528	3535	3550	rVB2	1243241	2586703	41.31%	4.853%

Sum of corrected areas: 53304711

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BNA_P
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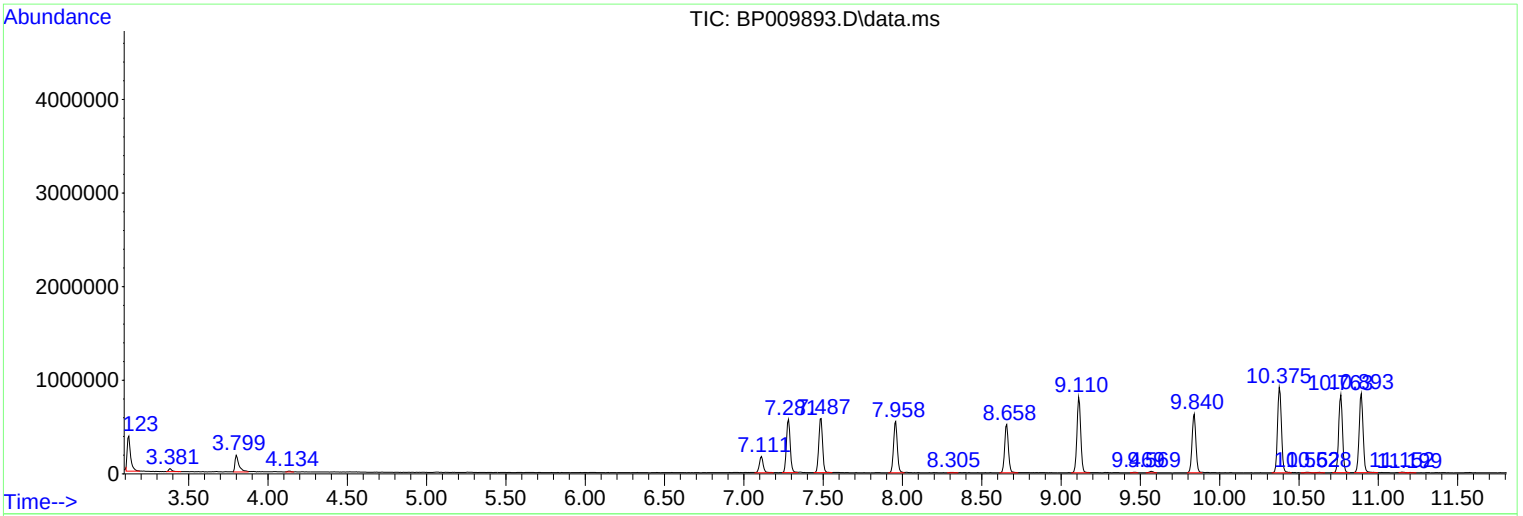
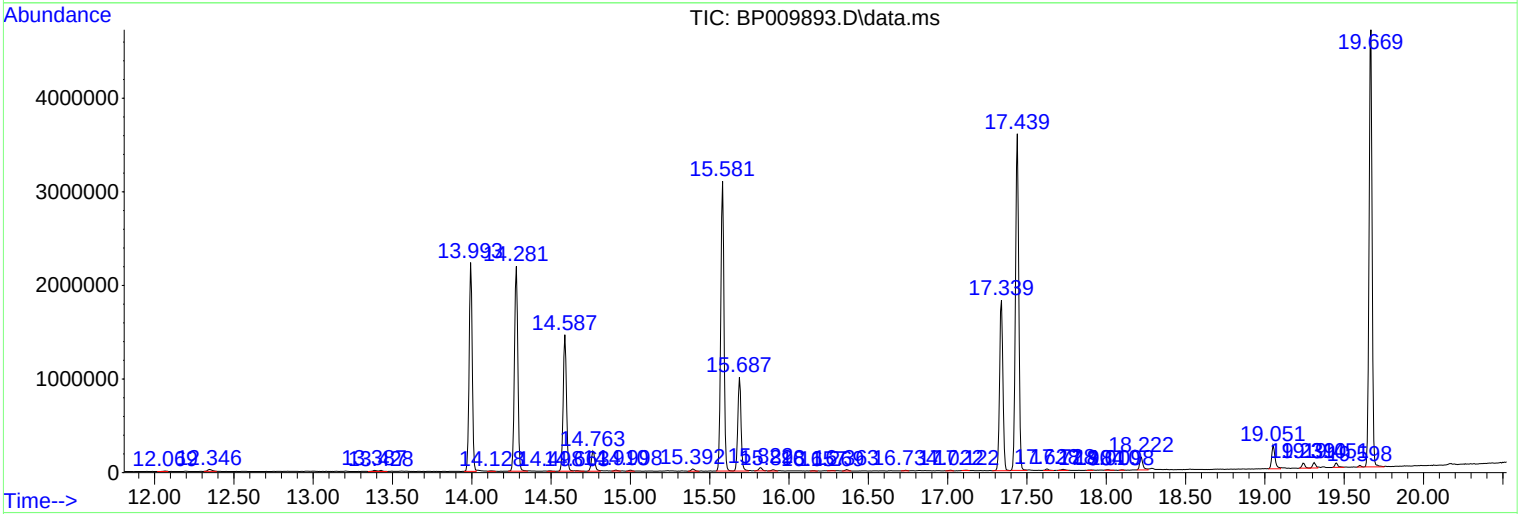
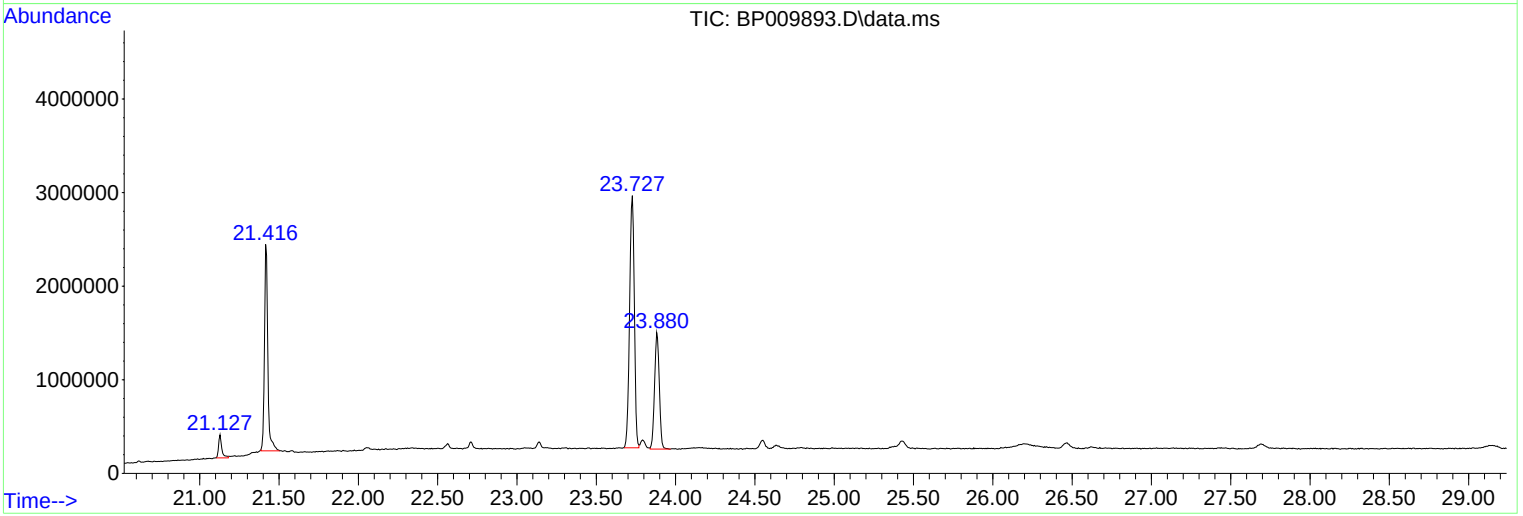
C0HZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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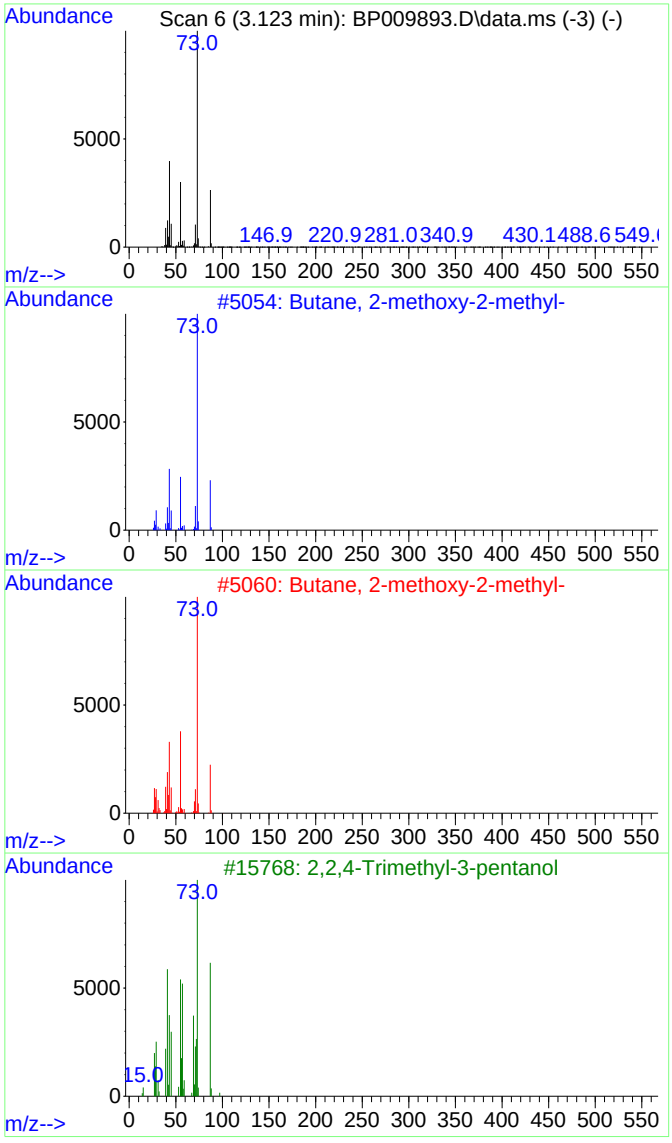
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

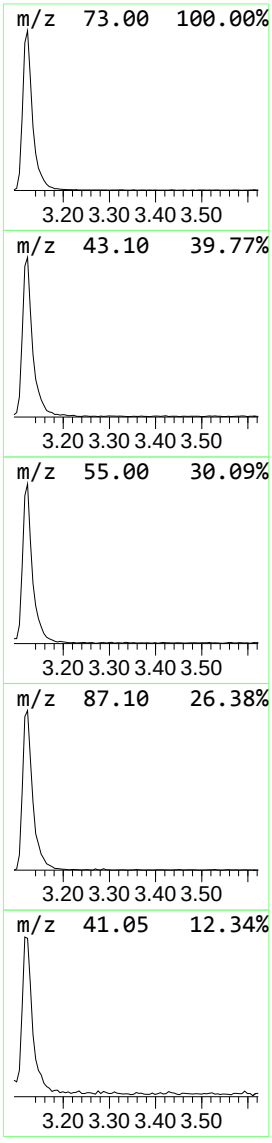
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	12.02 ng/ul	545984	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33





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Instrument :
BNA_P
ClientSampleId :
C0HZ7

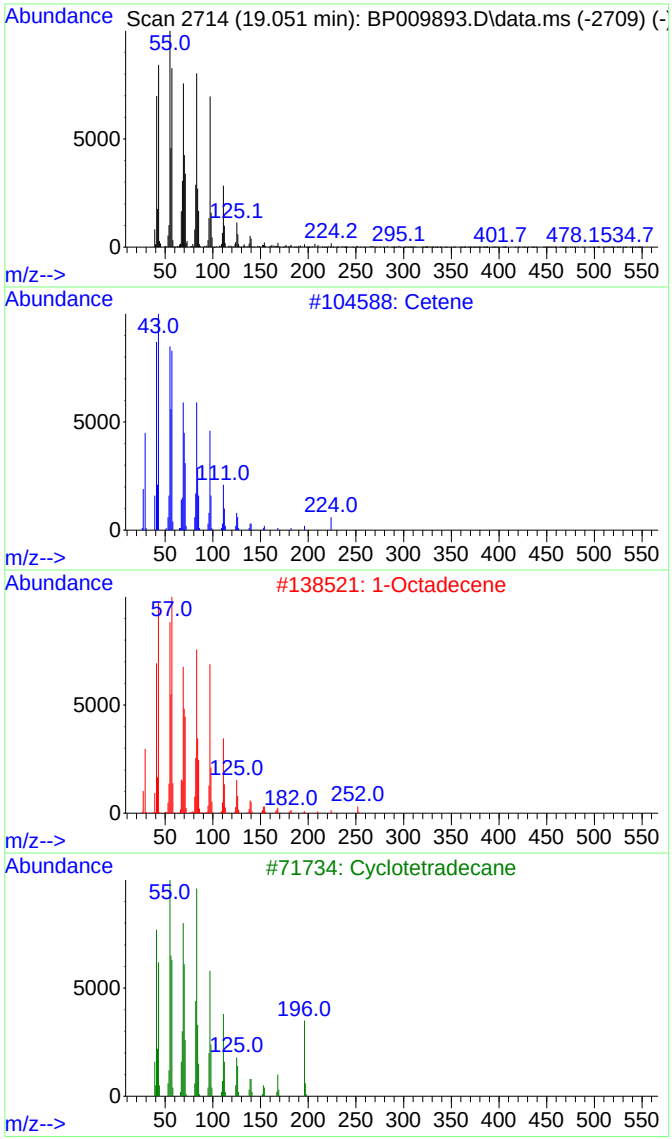
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

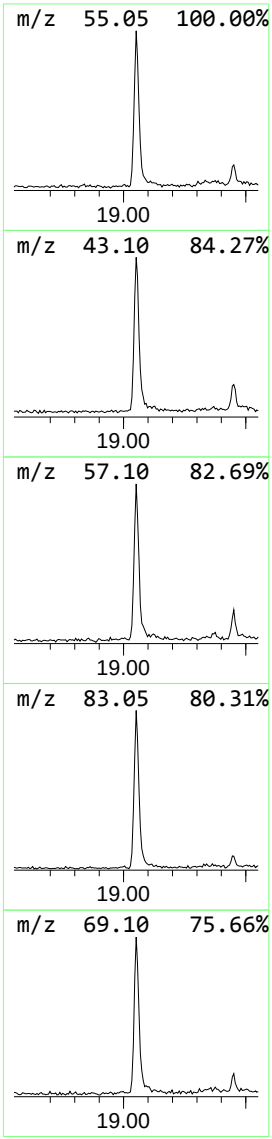
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	2.74 ng/ul	365230	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	1-Octadecene	252	C18H36	000112-88-9	96
3	Cyclotetradecane	196	C14H28	000295-17-0	95
4	Cetene	224	C16H32	000629-73-2	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	94





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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ7

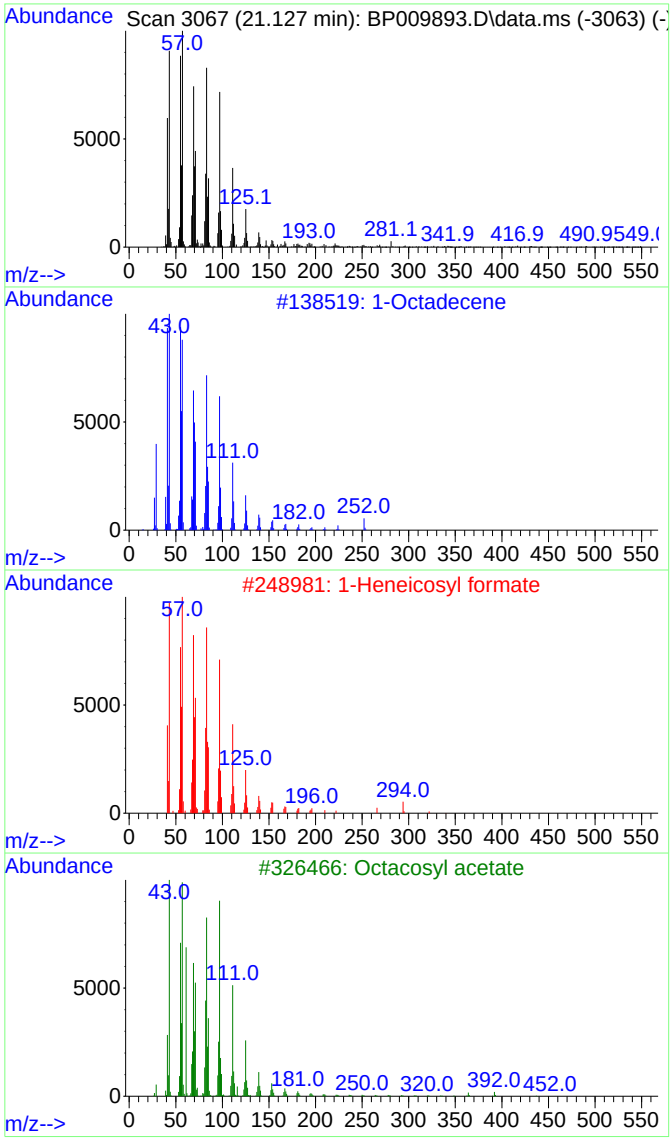
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

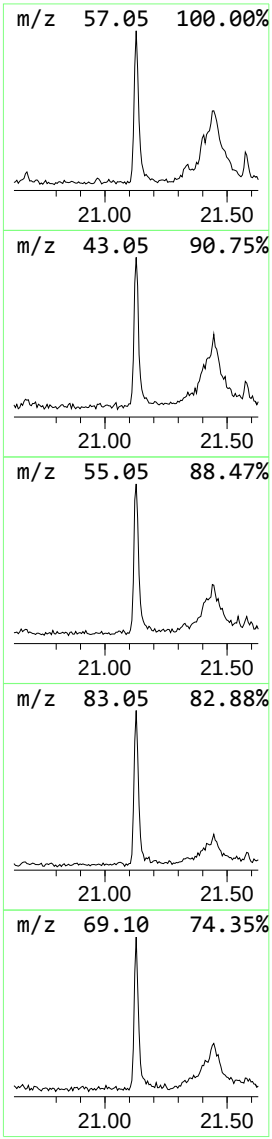
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.16 ng/ul	351667	Chrysene-d12	21.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3	Octacosyl acetate	452	C30H60O2	018206-97-8	96
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	96
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	3.123	12.0	ng/ul	545984	1	7.958	908272	20.0
(DEL) Alkane: S...	19.051	2.7	ng/ul	365230	4	17.339	2663040	20.0
(DEL) Alkane: S...	21.128	2.2	ng/ul	351667	5	21.416	3254840	20.0