LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062953.D
Acq On : 19 Sep 2024 21:27
Operator : JU/RC
Sample : P3877-02MEDL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVX7MEDL

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_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.898	135	138	139	rBV2	5543	4763	0.47%	0.080%
2	4.603	257	258	262	rVB2	3764	2863	0.28%	0.048%
3	4.715	274	277	279	rBV2	3177	4093	0.40%	0.069%
4	4.932	311	314	316	rBV2	2972	4778	0.47%	0.080%
5	4.973	318	321	324	rVV3	2605	3219	0.32%	0.054%
6	5.884	472	476	481	rVB5	10006	14620	1.44%	0.246%
7	5.978	488	492	494	rBV2	2523	3055	0.30%	0.051%
8	5.996	494	495	498	rBV2	2923	2979	0.29%	0.050%
9	6.348	551	555	561	rBV3	4881	8823	0.87%	0.149%
10	6.419	565	567	568	rBV2	3407	3287	0.32%	0.055%
11	6.530	585	586	589	rVB3	4031	2920	0.29%	0.049%
12	6.859	637	642	645	rVB5	8031	13146	1.29%	0.221%
13	6.918	647	652	655	rVV4	8858	15460	1.52%	0.260%
14	6.948	655	657	663	rVB2	13151	14981	1.47%	0.252%
15	7.024	663	670	675	rBV5	22698	47569	4.68%	0.801%
16	7.188	694	698	705	rVB2	11138	15081	1.48%	0.254%
17	7.247	705	708	711	rBV2	7855	9787	0.96%	0.165%
18	7.388	730	732	737	rVB3	15891	18732	1.84%	0.315%
19	7.482	743	748	757	rVB3	39787	79382	7.80%	1.336%
20	7.852	805	811	819	rBV	166685	282727	27.79%	4.760%
21	7.923	822	823	828	rVB3	5593	7582	0.75%	0.128%
22	7.976	828	832	837	rBV5	7191	10610	1.04%	0.179%
23	8.211	870	872	873	rBV	4599	3259	0.32%	0.055%
24	8.281	880	884	889	rBV3	8162	12009	1.18%	0.202%
25	8.393	898	903	909	rBV6	7544	14323	1.41%	0.241%
26	8.446	909	912	916	rBV4	4456	5515	0.54%	0.093%
27	8.505	918	922	923	rBV4	10070	10840	1.07%	0.182%
28	8.557	928	931	938	rVB4	19013	30344	2.98%	0.511%
29	8.622	938	942	945	rBV3	8435	12031	1.18%	0.203%
30	8.816	971	975	977	rBV3	3748	5212	0.51%	0.088%
31	8.957	997	999	1002	rVB4	7380	7501	0.74%	0.126%
32	9.086	1017	1021	1025	rVB3	29906	44868	4.41%	0.755%
33	9.280	1052	1054	1057	rBV2	4380	4123	0.41%	0.069%
34	9.486	1086	1089	1092	rBV3	3499	4711	0.46%	0.079%
35	9.527	1094	1096	1097	rBV2	4208	3885	0.38%	0.065%
36	9.615	1106	1111	1112	rBV	2500	4310	0.42%	0.073%

LSC Area Percent Report

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Sample : P3877-02MEDL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVX7MEDL

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_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.727	1126	1130	1134	rBV5	12656	20400	2.01%	0.343%
38	10.003	1172	1177	1180	rBV5	6101	8109	0.80%	0.137%
39	10.032	1180	1182	1185	rBV2	3194	4312	0.42%	0.073%
40	10.273	1218	1223	1230	rVB3	18031	27644	2.72%	0.465%
41	10.555	1269	1271	1274	rVB3	3284	2724	0.27%	0.046%
42	10.584	1274	1276	1277	rBV	3620	2859	0.28%	0.048%
43	10.643	1277	1286	1294	rVV2	236267	450965	44.33%	7.592%
44	10.778	1302	1309	1318	rVB7	21494	52105	5.12%	0.877%
45	10.919	1330	1333	1338	rVB3	2994	4318	0.42%	0.073%
46	10.966	1338	1341	1344	rVB	3213	2840	0.28%	0.048%
47	11.025	1348	1351	1355	rVB4	11157	15475	1.52%	0.261%
48	11.149	1370	1372	1376	rVB4	8283	10625	1.04%	0.179%
49	11.260	1390	1391	1395	rBV2	3304	3545	0.35%	0.060%
50	11.542	1436	1439	1440	rBV2	2419	2750	0.27%	0.046%
51	11.677	1458	1462	1469	rVB4	6838	11822	1.16%	0.199%
52	12.059	1524	1527	1528	rBV2	8927	8539	0.84%	0.144%
53	12.247	1556	1559	1562	rBV2	3956	4715	0.46%	0.079%
54	12.312	1567	1570	1578	rVB4	11387	19981	1.96%	0.336%
55	12.482	1593	1599	1605	rBV6	11731	18853	1.85%	0.317%
56	12.529	1605	1607	1609	rBV2	4352	3084	0.30%	0.052%
57	12.723	1637	1640	1643	rBV2	3608	4998	0.49%	0.084%
58	12.882	1664	1667	1668	rBV	3969	3390	0.33%	0.057%
59	13.052	1695	1696	1700	rBV2	2886	3266	0.32%	0.055%
60	13.317	1736	1741	1748	rBV3	12759	22803	2.24%	0.384%
61	13.540	1774	1779	1783	rVB4	8267	14083	1.38%	0.237%
62	13.657	1795	1799	1801	rBV4	6735	9367	0.92%	0.158%
63	13.892	1835	1839	1844	rVB	34875	51717	5.08%	0.871%
64	13.969	1847	1852	1857	rBV4	6700	14145	1.39%	0.238%
65	14.145	1879	1882	1883	rBV3	4197	3908	0.38%	0.066%
66	14.180	1884	1888	1900	rVB2	38040	63369	6.23%	1.067%
67	14.392	1920	1924	1928	rBV2	13844	17881	1.76%	0.301%
68	14.492	1934	1941	1947	rBV	360784	578191	56.83%	9.734%
69	14.562	1950	1953	1957	rVB3	7879	11380	1.12%	0.192%
70	14.709	1972	1978	1980	rBV4	10292	19141	1.88%	0.322%
71	14.832	1994	1999	2000	rBV2	4317	6632	0.65%	0.112%
72	14.879	2005	2007	2015	rVB5	7143	13897	1.37%	0.234%
73	14.950	2016	2019	2020	rBV2	3015	2846	0.28%	0.048%
74	15.114	2043	2047	2051	rBV6	24542	36522	3.59%	0.615%
75	15.344	2084	2086	2090	rVB3	12234	13249	1.30%	0.223%
76	15.479	2105	2109	2115	rVB	50207	78478	7.71%	1.321%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVX7MEDL

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Title : SVOA CALIBRATION

77	15.590	2126	2128	2130	rBV2	4792	5012	0.49%	0.084%
78	15.690	2141	2145	2146	rBV2	3473	4361	0.43%	0.073%
79	15.955	2188	2190	2192	rBV2	4332	4408	0.43%	0.074%
80	16.172	2225	2227	2229	rBV	4761	4870	0.48%	0.082%
81	16.207	2230	2233	2240	rVB4	12455	24690	2.43%	0.416%
82	16.290	2246	2247	2251	rVB3	3728	4059	0.40%	0.068%
83	16.319	2251	2252	2254	rBV2	4128	3289	0.32%	0.055%
84	16.454	2274	2275	2278	rBV	3248	2921	0.29%	0.049%
85	16.789	2330	2332	2335	rVB	4346	3607	0.35%	0.061%
86	16.889	2344	2349	2358	rBV2	264372	416007	40.89%	7.003%
87	17.241	2402	2409	2419	rVB	491164	770744	75.76%	12.975%
88	17.335	2421	2425	2431	rVB2	58840	88726	8.72%	1.494%
89	17.588	2466	2468	2470	rBV3	3651	3035	0.30%	0.051%
90	17.741	2491	2494	2498	rVB3	14691	17288	1.70%	0.291%
91	17.811	2502	2506	2507	rBV3	4974	7100	0.70%	0.120%
92	17.852	2512	2513	2518	rVV4	6133	5797	0.57%	0.098%
93	17.917	2520	2524	2529	rVB4	21749	27394	2.69%	0.461%
94	18.610	2640	2642	2643	rBV	4024	3061	0.30%	0.052%
95	19.069	2717	2720	2721	rBV3	10160	12559	1.23%	0.211%
96	19.474	2787	2789	2790	rBV	4404	3122	0.31%	0.053%
97	19.633	2812	2816	2824	rVB	78152	113436	11.15%	1.910%
98	21.489	3126	3132	3143	rVB2	592998	916686	90.11%	15.432%
99	24.321	3608	3614	3621	rVB2	43457	102256	10.05%	1.721%
100	24.527	3642	3649	3663	rVB2	361391	1017343	100.00%	17.127%

Sum of corrected areas: 5940087

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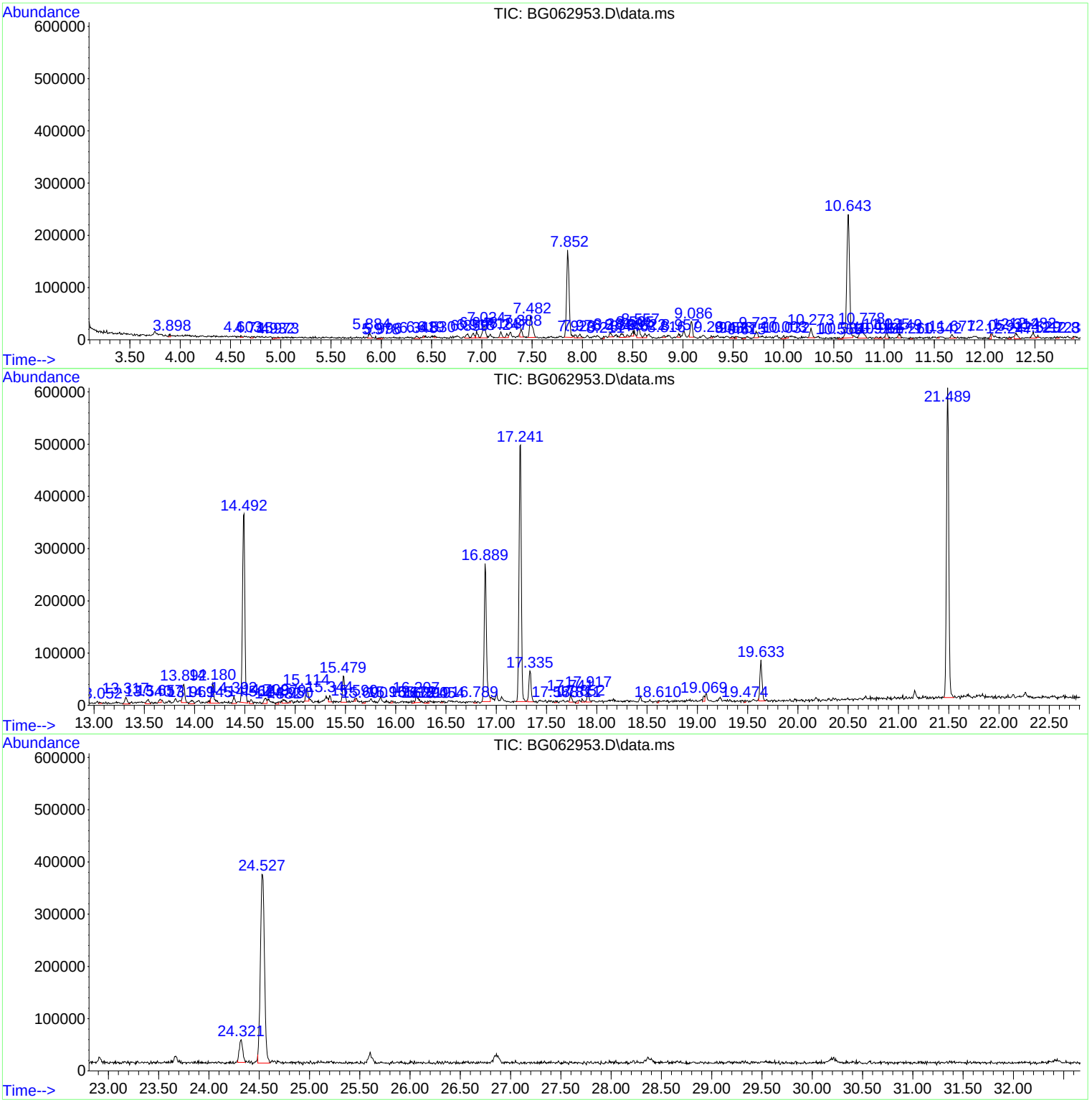
Instrument :
BNA_G
ClientSampleId :
DCVX7MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVX7MEDL

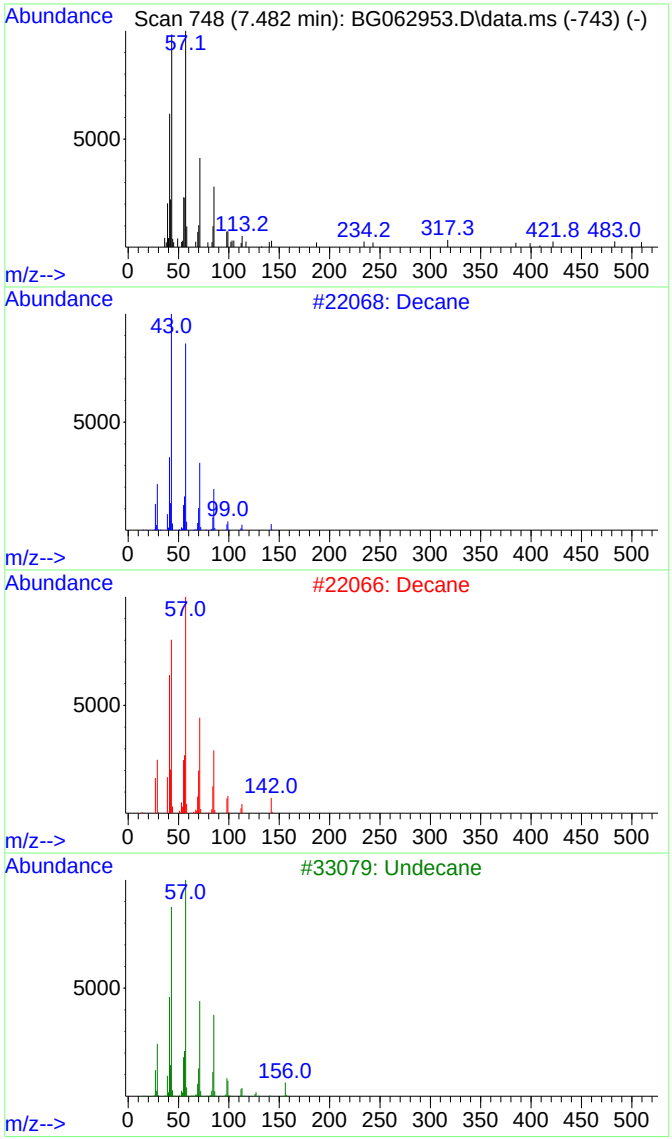
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

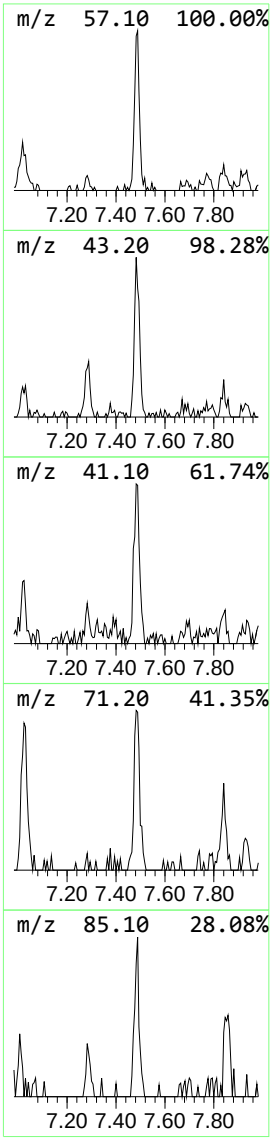
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.482	5.62 ng/ul	79382	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Decane	142	C10H22	000124-18-5	87
3	Undecane	156	C11H24	001120-21-4	72
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	72
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	72





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVX7MEDL

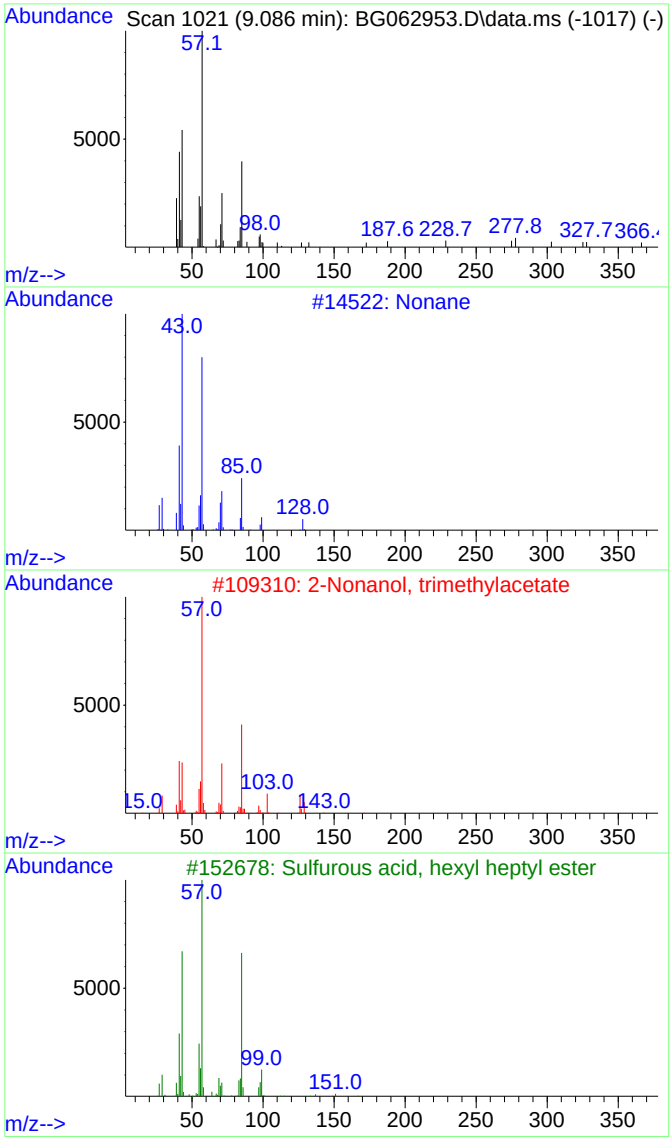
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

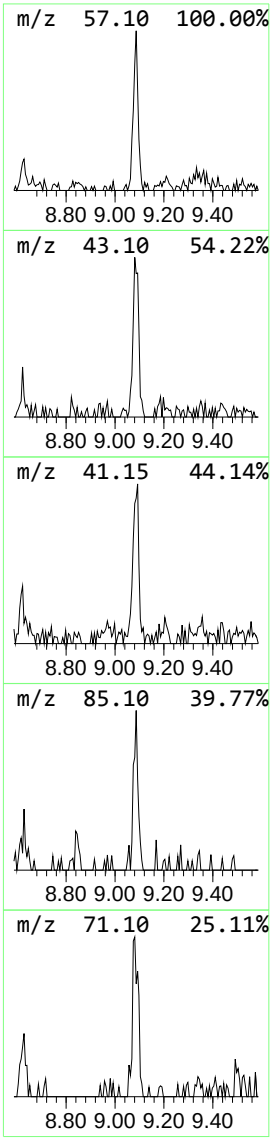
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	3.17 ng/ul	44868	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	59
3	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	53
4	Tetradecane	198	C14H30	000629-59-4	50
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	50





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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
(DEL) Alkane: S...	7.482	5.6	ng/ul	79382	1	7.852	282727	20.0
(DEL) Alkane: S...	9.086	3.2	ng/ul	44868	1	7.852	282727	20.0