LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

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_N\METHODS\SOM-EPA-BN012220MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	14	17	25	rVB2	31115	45240	1.65%	0.106%
2	3.693	114	120	127	rVV2	41095	64266	2.34%	0.150%
3	3.775	131	134	139	rVB2	13951	17801	0.65%	0.042%
4	3.869	147	150	155	rBV3	8590	9048	0.33%	0.021%
5	4.140	195	196	201	rVV4	5882	5394	0.20%	0.013%
6	4.658	279	284	289	rBV	45337	68538	2.49%	0.160%
7	5.540	429	434	438	rBV6	2617	5207	0.19%	0.012%
8	5.887	488	493	497	rVB3	6257	8729	0.32%	0.020%
9	6.658	617	624	635	rBV	569151	943130	34.33%	2.199%
10	6.810	644	650	662	rBV	455393	718567	26.16%	1.676%
11	6.999	676	682	691	rBV	575229	893879	32.54%	2.085%
12	7.105	696	700	703	rVB5	4590	7255	0.26%	0.017%
13	7.458	754	760	769	rBV	737552	1129309	41.11%	2.634%
14	7.540	769	774	784	rVB	212318	318778	11.60%	0.743%
15	7.763	808	812	815	rVV5	2693	4546	0.17%	0.011%
16	8.169	872	881	894	rVV	696675	1096415	39.91%	2.557%
17	8.281	897	900	905	rVB3	9144	13547	0.49%	0.032%
18	8.599	946	954	964	rBV	594901	962571	35.04%	2.245%
19	9.057	1028	1032	1040	rVB2	12831	19283	0.70%	0.045%
20	9.310	1069	1075	1083	rBV	492284	807618	29.40%	1.883%
21	9.375	1083	1086	1092	rVB5	14478	22060	0.80%	0.051%
22	9.846	1159	1166	1179	rBV	633422	1061911	38.66%	2.476%
23	10.210	1221	1228	1235	rBV	993192	1623339	59.09%	3.786%
24	10.357	1246	1253	1267	rBV	593159	1087435	39.59%	2.536%
25	10.563	1284	1288	1290	rBV3	4546	6353	0.23%	0.015%
26	11.063	1367	1373	1376	rBV5	3182	7016	0.26%	0.016%
27	11.763	1487	1492	1495	rVV5	3216	4459	0.16%	0.010%
28	11.816	1495	1501	1504	rVV2	9238	13583	0.49%	0.032%
29	11.875	1506	1511	1515	rBV5	5140	7272	0.26%	0.017%
30	12.093	1546	1548	1554	rVV3	3209	4900	0.18%	0.011%
31	12.393	1595	1599	1603	rBV5	5506	7042	0.26%	0.016%
32	12.704	1649	1652	1657	rVB5	5169	5544	0.20%	0.013%
33	12.945	1689	1693	1697	rBV4	3604	5562	0.20%	0.013%
34	13.010	1700	1704	1710	rBV4	6230	9081	0.33%	0.021%

LSC Area Percent Report

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Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

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_N\METHODS\SOM-EPA-BN012220MA.M
Title : SVOA CALIBRATION

35	13.328	1753	1758	1769	rBV	257246	375275	13.66%	0.875%
36	13.516	1784	1790	1795	rBV	1329368	1824157	66.40%	4.254%
37	13.563	1795	1798	1804	rVB	232881	315252	11.48%	0.735%
38	13.781	1826	1835	1845	rBV	1262352	1803771	65.66%	4.207%
39	14.028	1874	1877	1882	rBV6	4793	6368	0.23%	0.015%
40	14.092	1882	1888	1895	rVV	1388155	2015275	73.36%	4.700%
41	14.275	1914	1919	1922	rBV5	3080	5262	0.19%	0.012%
42	14.322	1922	1927	1940	rBV	509630	921354	33.54%	2.149%
43	14.545	1961	1965	1972	rVB6	26978	42493	1.55%	0.099%
44	14.928	2027	2030	2034	rVB4	4897	6509	0.24%	0.015%
45	14.992	2038	2041	2046	rVB4	7593	8871	0.32%	0.021%
46	15.098	2052	2059	2066	rBV	1613405	2301456	83.78%	5.367%
47	15.234	2076	2082	2092	rBV	655241	892298	32.48%	2.081%
48	15.339	2096	2100	2103	rVB3	15613	19986	0.73%	0.047%
49	15.551	2132	2136	2138	rVB4	5403	4439	0.16%	0.010%
50	15.681	2154	2158	2162	rBV5	3863	6596	0.24%	0.015%
51	15.792	2173	2177	2180	rBV3	6818	9207	0.34%	0.021%
52	15.851	2184	2187	2190	rVV3	5118	6150	0.22%	0.014%
53	15.886	2190	2193	2196	rVB3	6396	6317	0.23%	0.015%
54	16.292	2259	2262	2264	rVV3	9532	10659	0.39%	0.025%
55	16.639	2317	2321	2325	rVV5	10786	18857	0.69%	0.044%
56	16.804	2344	2349	2350	rBV3	4496	4754	0.17%	0.011%
57	16.845	2350	2356	2362	rVV	1641857	2212003	80.52%	5.159%
58	16.892	2362	2364	2367	rVV2	15929	17049	0.62%	0.040%
59	16.945	2367	2373	2380	rVV	1830560	2454885	89.37%	5.725%
60	17.069	2389	2394	2398	rVB4	32023	42390	1.54%	0.099%
61	17.263	2421	2427	2434	rBV3	50083	73710	2.68%	0.172%
62	17.333	2438	2439	2444	rBV3	3890	5271	0.19%	0.012%
63	17.386	2444	2448	2452	rBV6	6265	8103	0.29%	0.019%
64	17.651	2491	2493	2497	rVV5	5287	6618	0.24%	0.015%
65	17.722	2502	2505	2509	rBV5	5953	9592	0.35%	0.022%
66	17.781	2509	2515	2522	rBV	431854	631380	22.98%	1.472%
67	18.075	2561	2565	2568	rBV6	13089	16350	0.60%	0.038%
68	18.210	2585	2588	2596	rVB7	23597	34653	1.26%	0.081%
69	18.280	2596	2600	2605	rVB7	5560	10397	0.38%	0.024%
70	18.328	2606	2608	2612	rBV5	8226	10850	0.39%	0.025%
71	18.516	2636	2640	2642	rBV5	9569	10952	0.40%	0.026%

LSC Area Percent Report

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Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

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_N\METHODS\SOM-EPA-BN012220MA.M
Title : SVOA CALIBRATION

72	18.580	2649	2651	2657	rBV7	8397	8032	0.29%	0.019%
73	18.645	2659	2662	2670	rVB8	21092	32607	1.19%	0.076%
74	18.722	2670	2675	2677	rBV5	16436	22011	0.80%	0.051%
75	18.886	2698	2703	2706	rBV	26176	43547	1.59%	0.102%
76	18.922	2706	2709	2711	rBV4	13667	19710	0.72%	0.046%
77	18.945	2711	2713	2717	rVV3	29323	33644	1.22%	0.078%
78	19.069	2730	2734	2742	rBV	172107	263373	9.59%	0.614%
79	19.133	2742	2745	2749	rVB2	26513	44063	1.60%	0.103%
80	19.251	2759	2765	2771	rBV	2110467	2747026	100.00%	6.406%
81	19.304	2773	2774	2777	rVB2	31290	21692	0.79%	0.051%
82	19.339	2777	2780	2785	rBV7	21383	28984	1.06%	0.068%
83	19.463	2799	2801	2802	rBV2	8362	6048	0.22%	0.014%
84	19.804	2856	2859	2862	rBV3	40681	50609	1.84%	0.118%
85	19.845	2863	2866	2869	rVB2	44438	51095	1.86%	0.119%
86	20.345	2948	2951	2955	rVB	75279	85179	3.10%	0.199%
87	20.798	3024	3028	3036	rBV	1153637	1428096	51.99%	3.330%
88	21.057	3067	3072	3077	rBV	1867775	2214193	80.60%	5.164%
89	21.245	3101	3104	3108	rBV	215318	243324	8.86%	0.567%
90	21.474	3140	3143	3148	rBV	376224	369024	13.43%	0.861%
91	21.669	3173	3176	3182	rVB2	350902	432243	15.73%	1.008%
92	21.804	3196	3199	3203	rVB3	112989	122169	4.45%	0.285%
93	22.104	3247	3250	3254	rBV	321105	355416	12.94%	0.829%
94	22.580	3327	3331	3336	rVB	370915	481018	17.51%	1.122%
95	23.045	3404	3410	3416	rBV	1407797	2389721	86.99%	5.573%
96	23.110	3417	3421	3425	rVV	386479	558335	20.33%	1.302%
97	23.174	3426	3432	3442	rVB2	1260574	2227230	81.08%	5.194%
98	23.704	3518	3522	3529	rVB	315926	518969	18.89%	1.210%
99	23.774	3530	3534	3544	rVB4	290469	543785	19.80%	1.268%
100	24.386	3635	3638	3646	rVB	228705	384194	13.99%	0.896%

Sum of corrected areas: 42879524

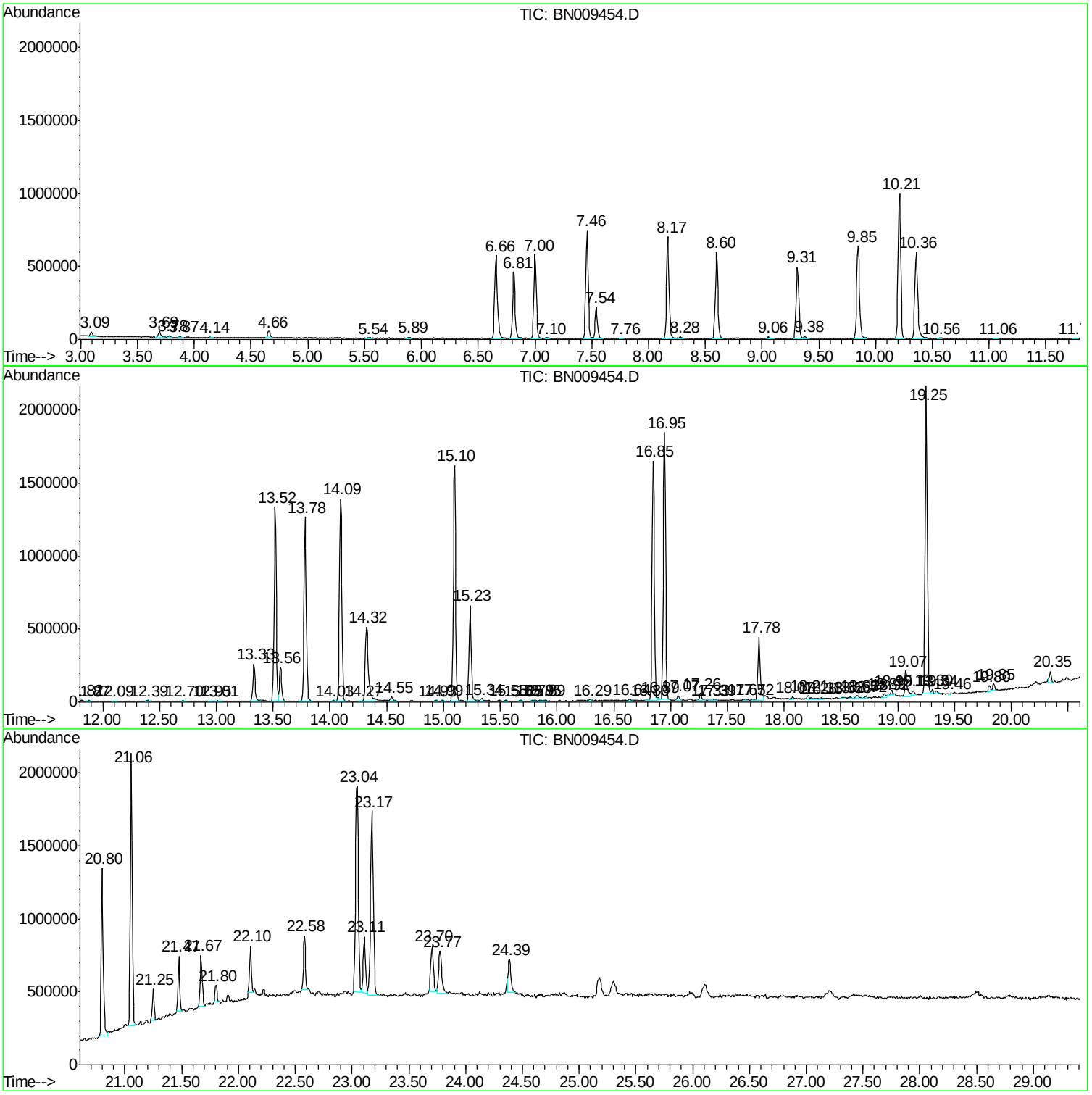
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

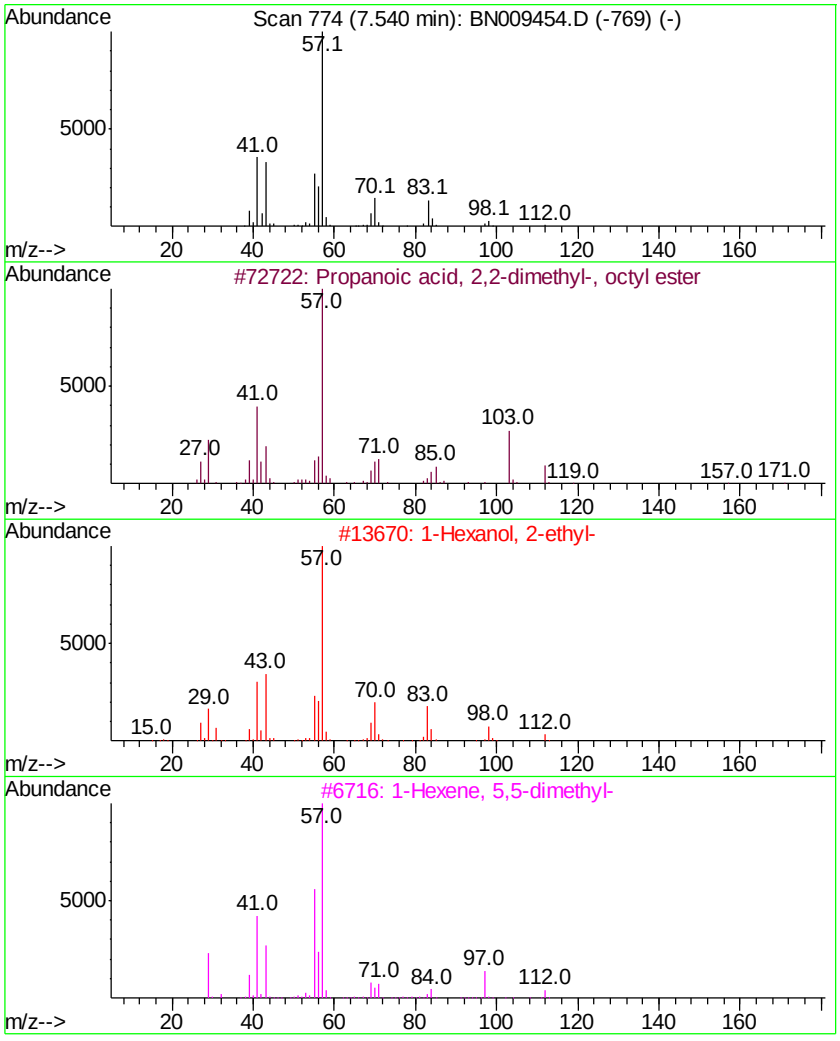
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

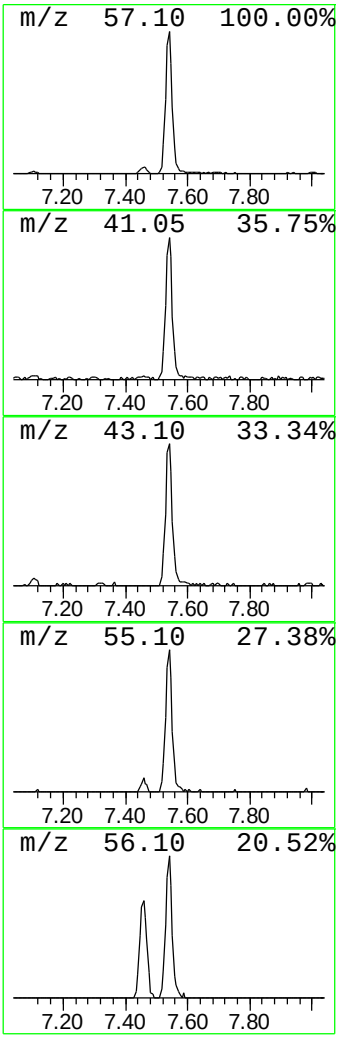
****

Peak Number 1 Propanoic acid, 2,2-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	5.65 ng/ul	318778	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	59
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

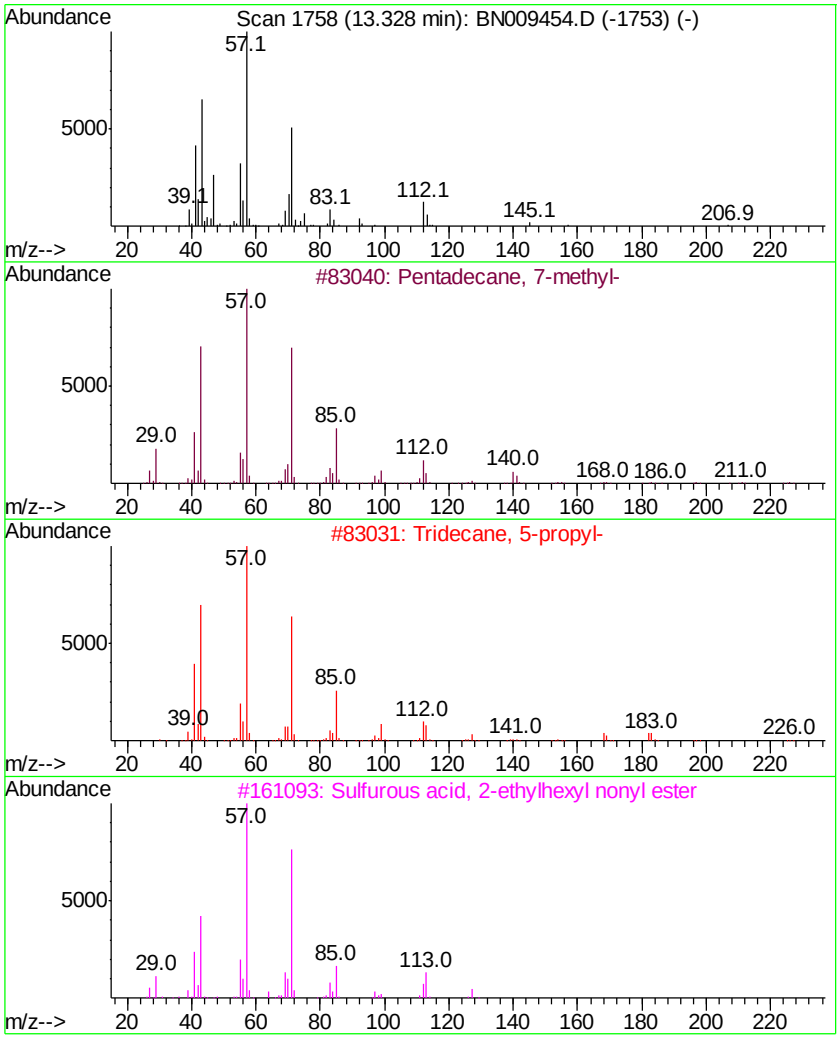
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

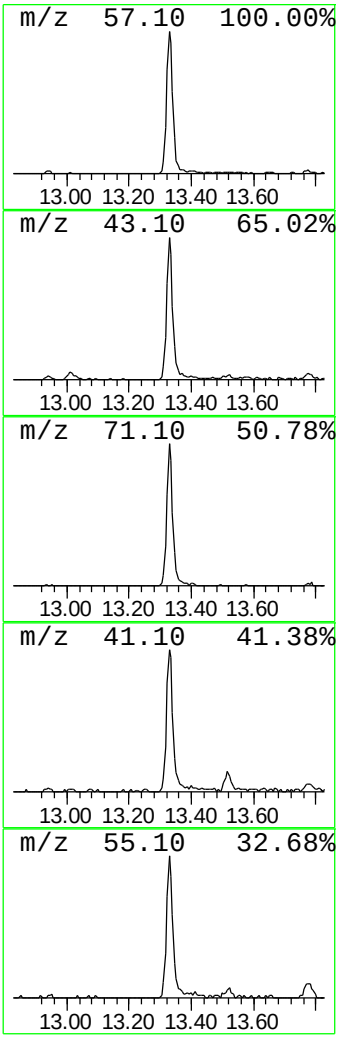
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.72 ng/ul	375275	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	50
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	50
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
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Sample : L1193-11
Misc :
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Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

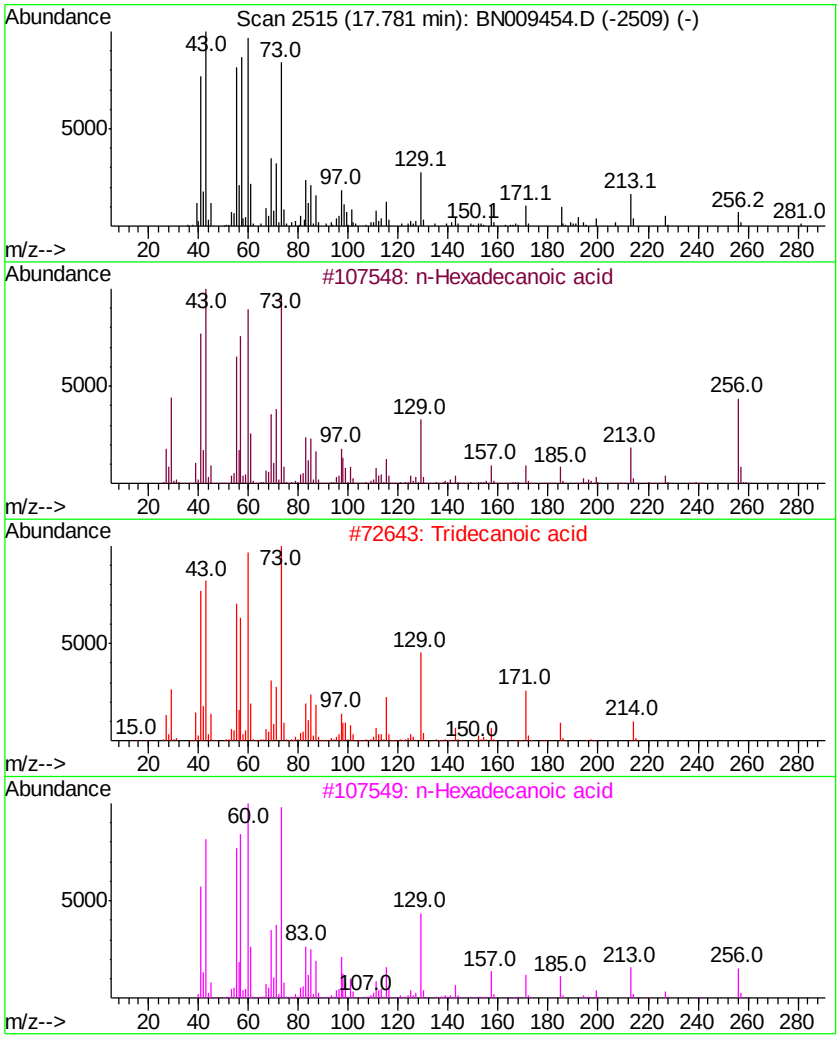
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

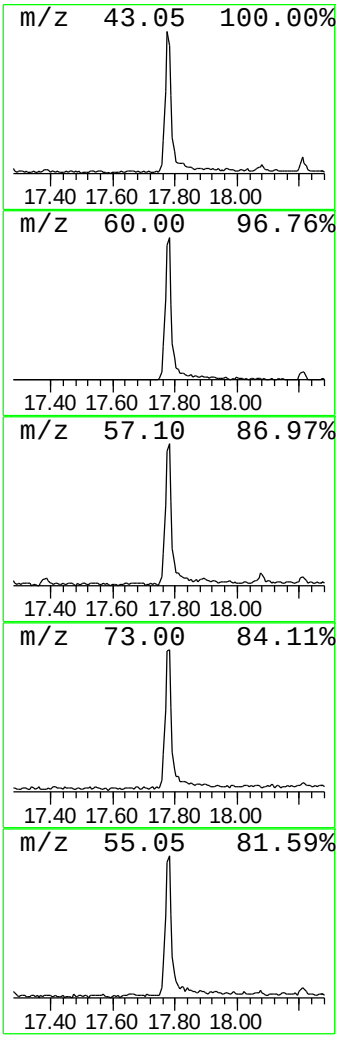
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	5.71 ng/ul	631380	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Library Search Compound Report

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Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

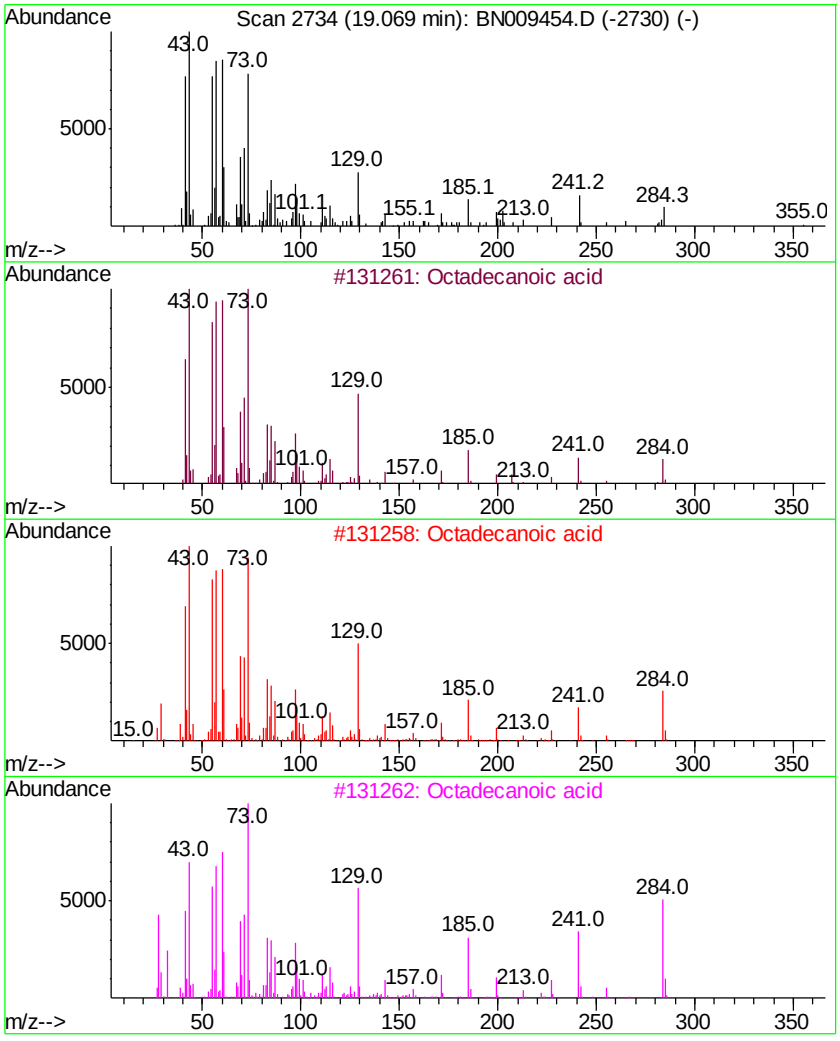
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

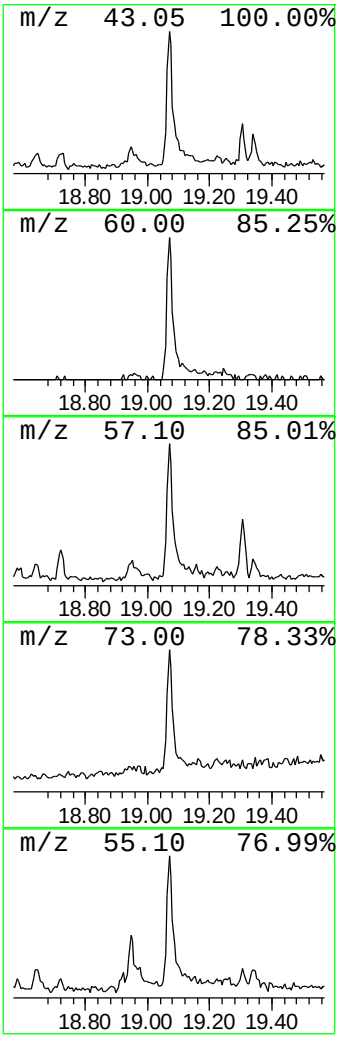
****

Peak Number 4 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.38 ng/ul	263373	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

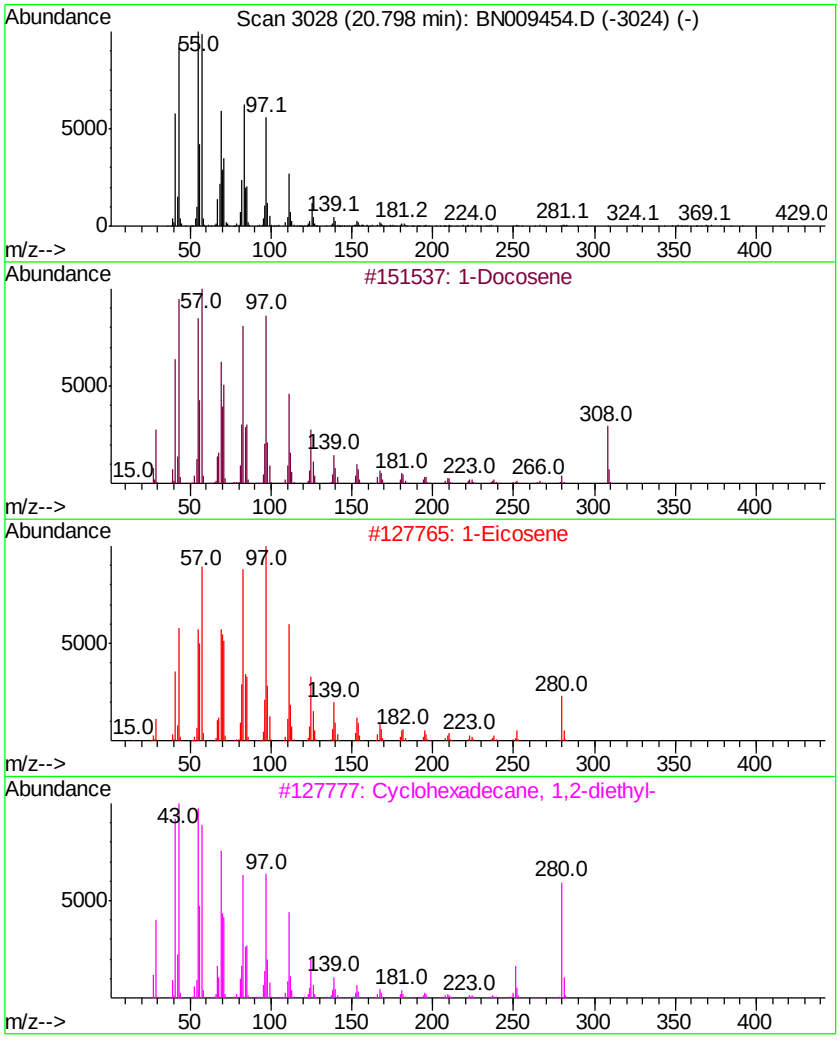
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

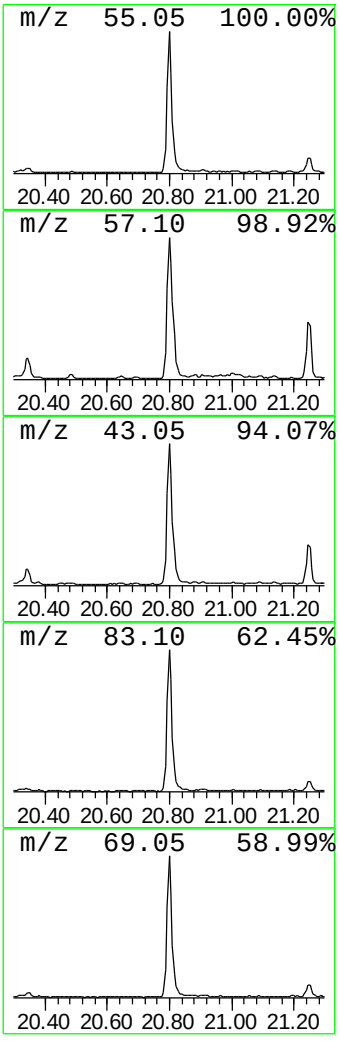
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	12.90 ng/ul	1428100	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Eicosene	280	C20H40	003452-07-1	97
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
4	1-Docosene	308	C22H44	001599-67-3	95
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

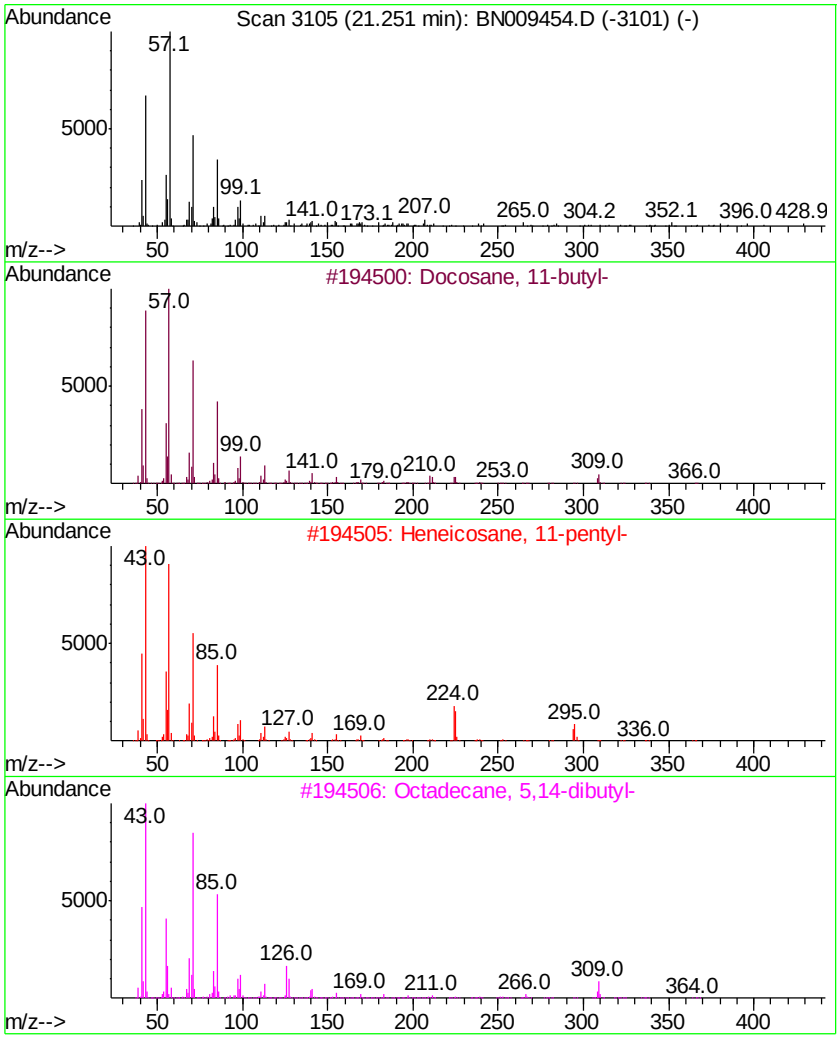
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

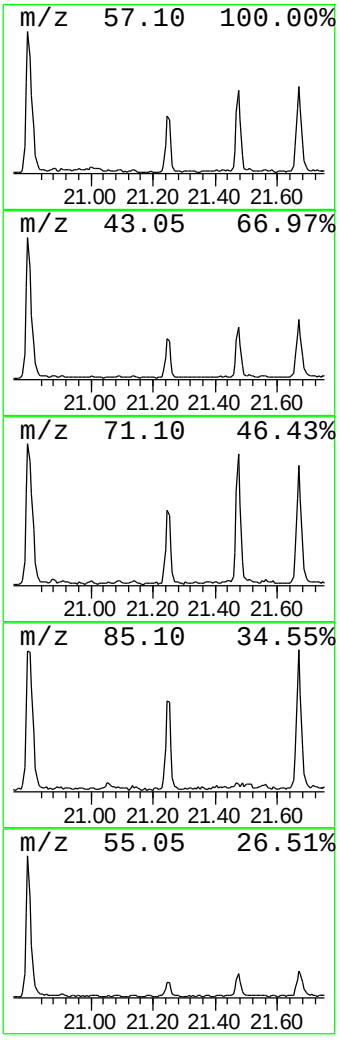
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	2.20 ng/ul	243324	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	86
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	83





Library Search Compound Report

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Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

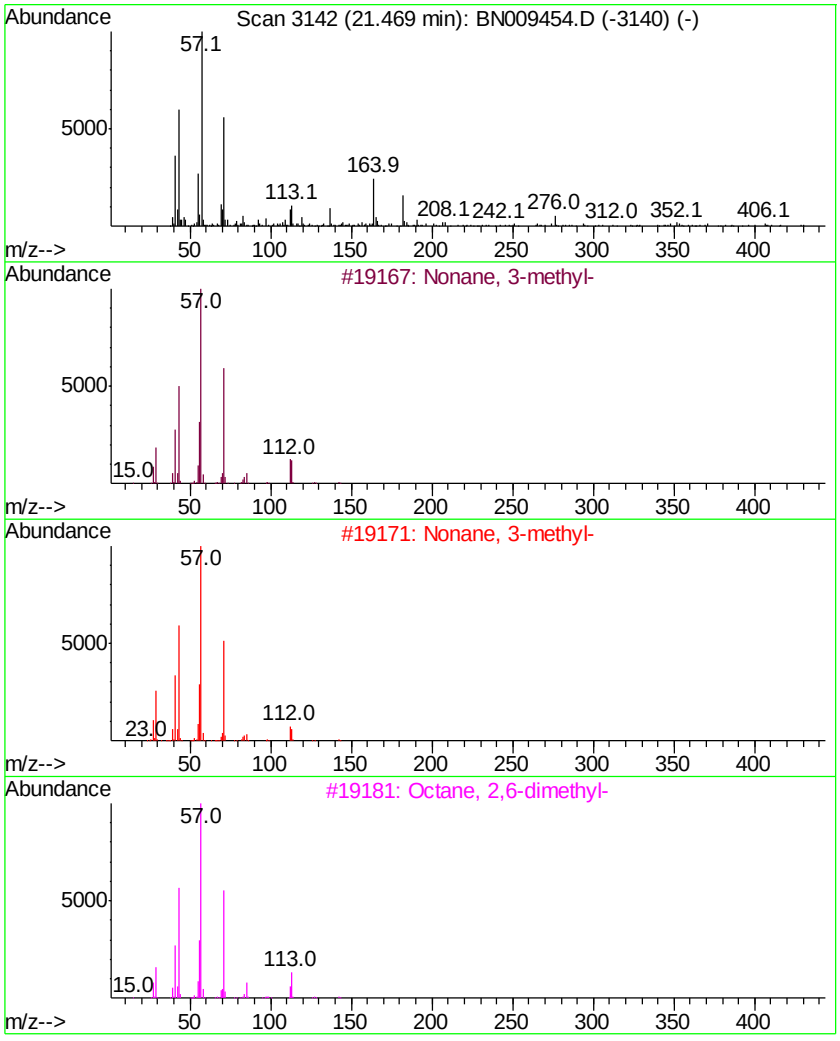
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

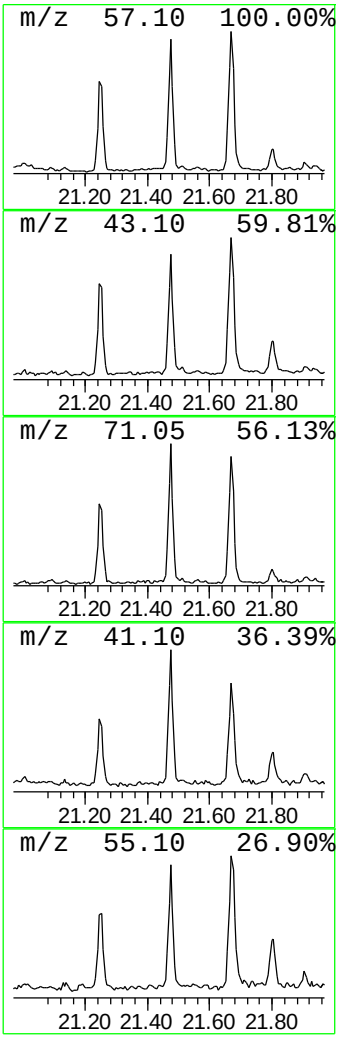
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.33 ng/ul	369024	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
4	Octyl thioglycolate	204	C10H20O2S	007664-80-4	45
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43





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Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

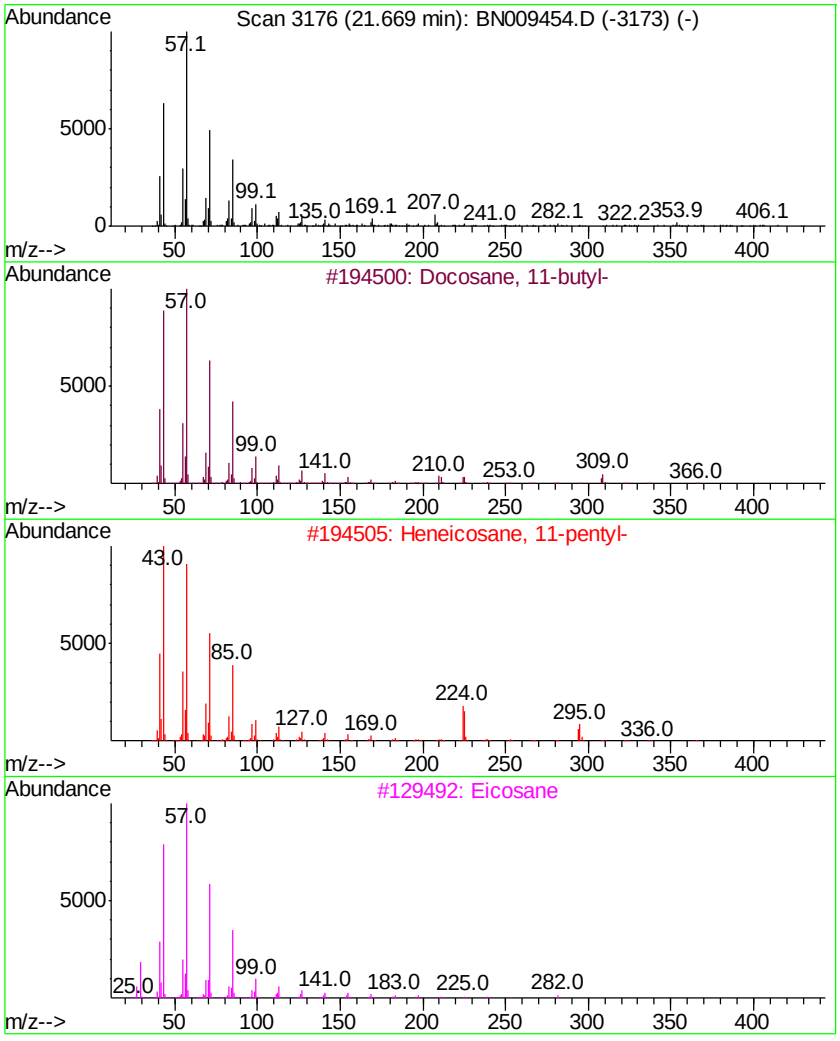
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

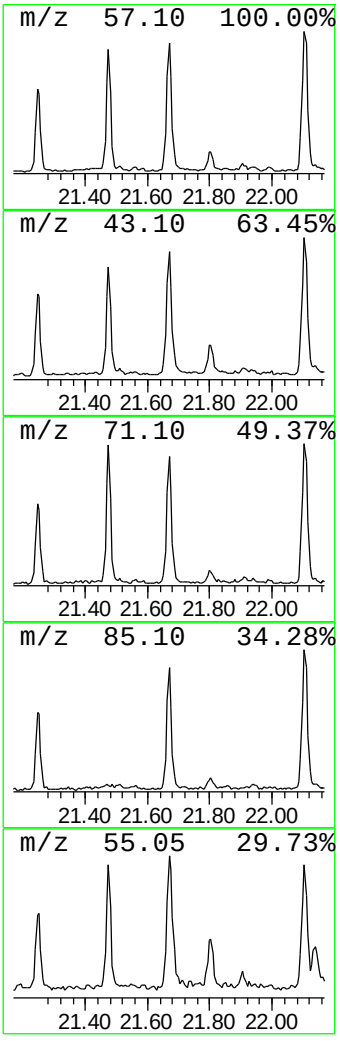
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	3.90 ng/ul	432243	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

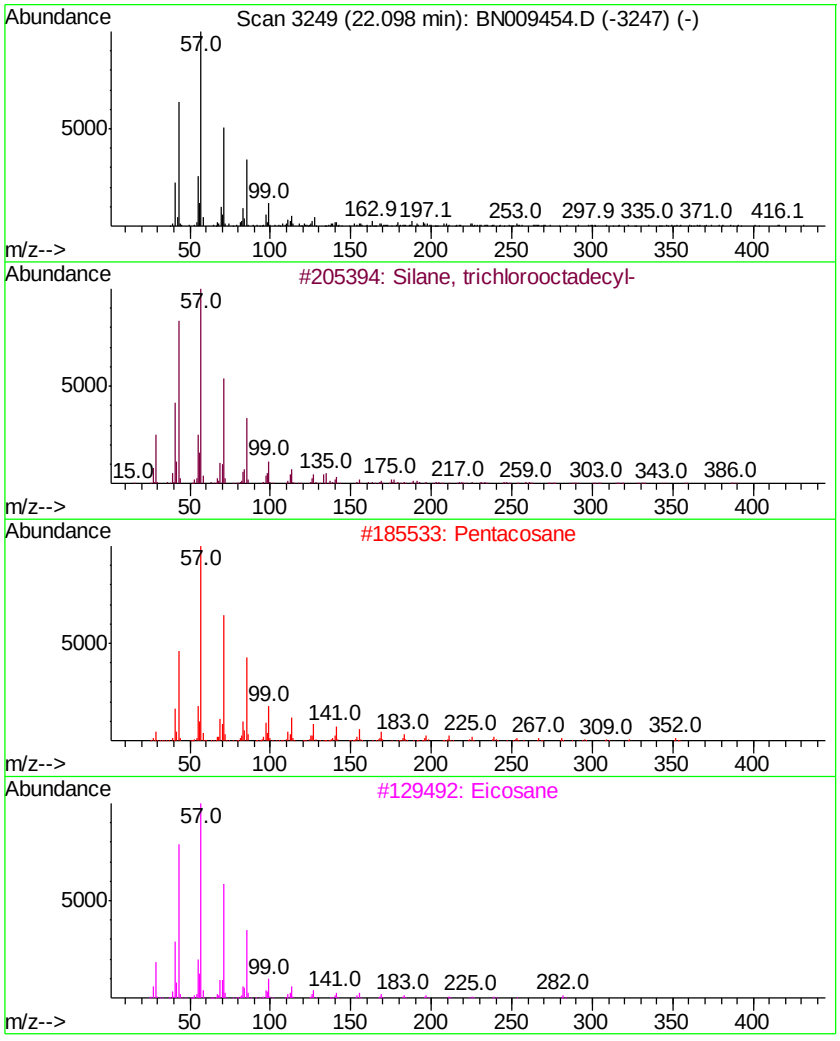
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

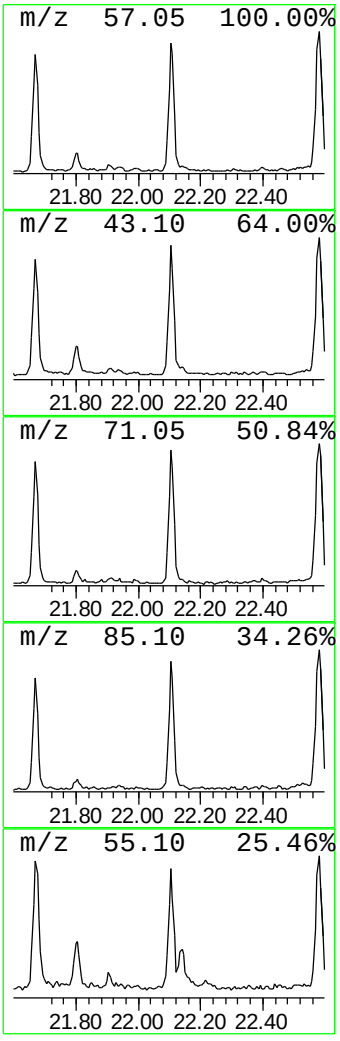
****

Peak Number 9 Silane, trichlorooctadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.21 ng/ul	355416	Chrysene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2	Pentacosane	352	C25H52	000629-99-2	89
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

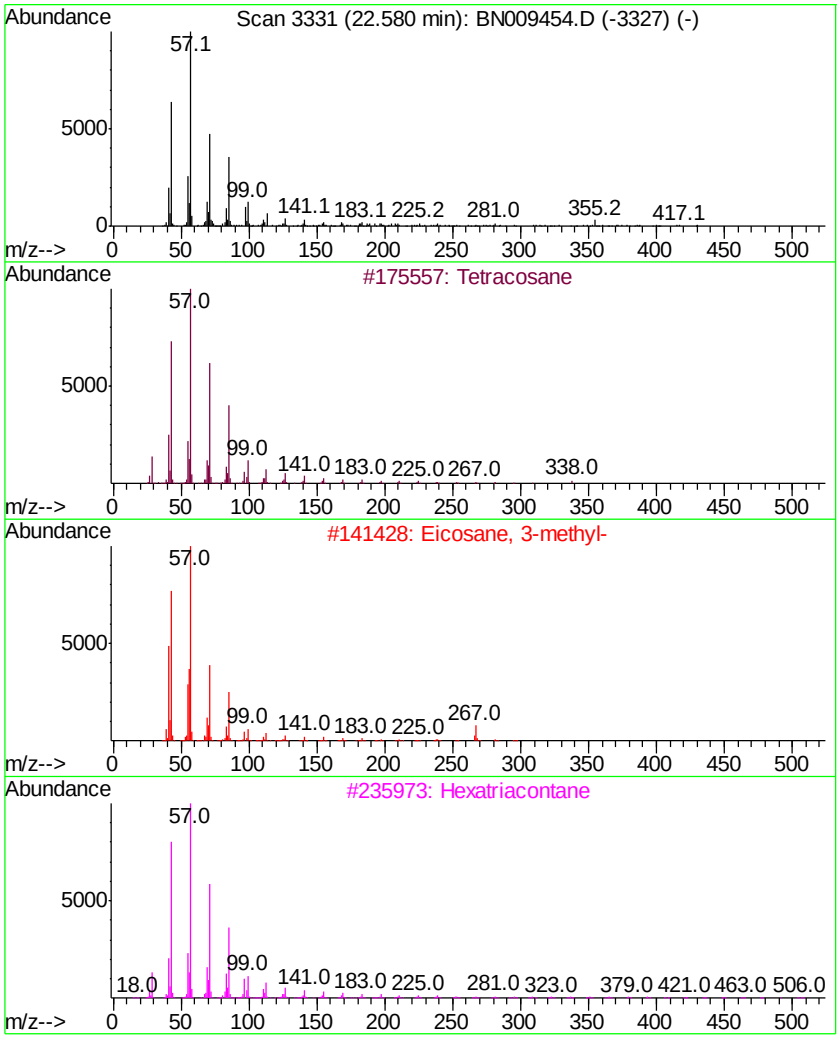
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

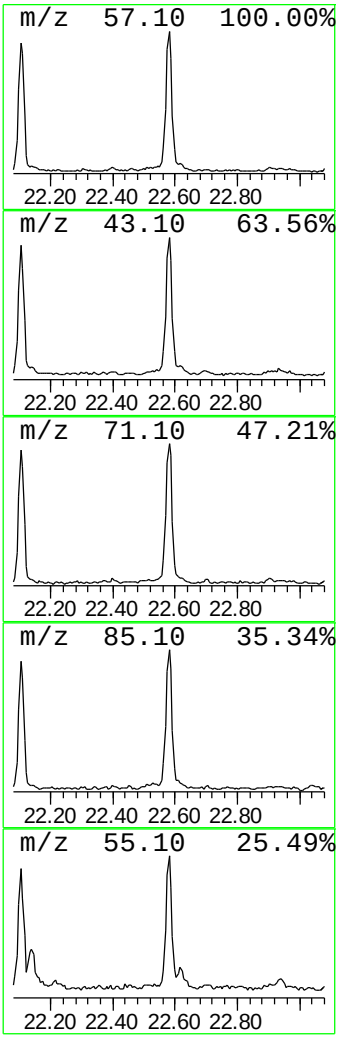
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	4.32 ng/ul	481018	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Heptacosane	380	C27H56	000593-49-7	83





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Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

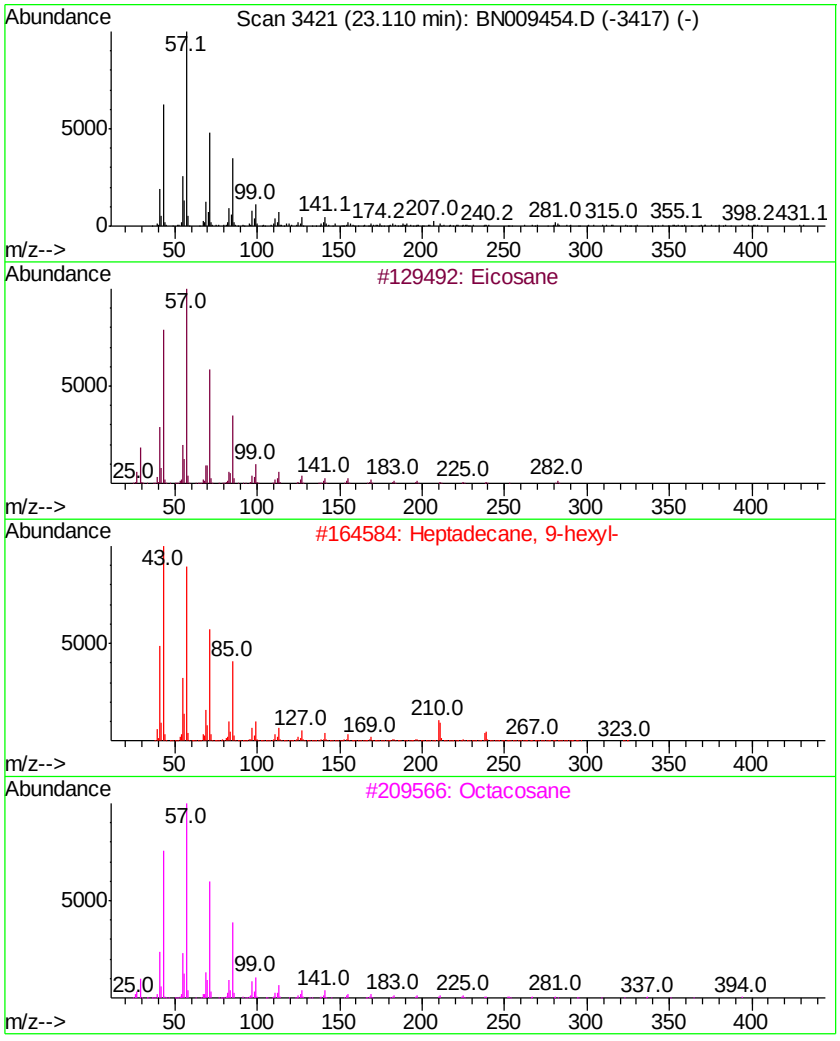
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

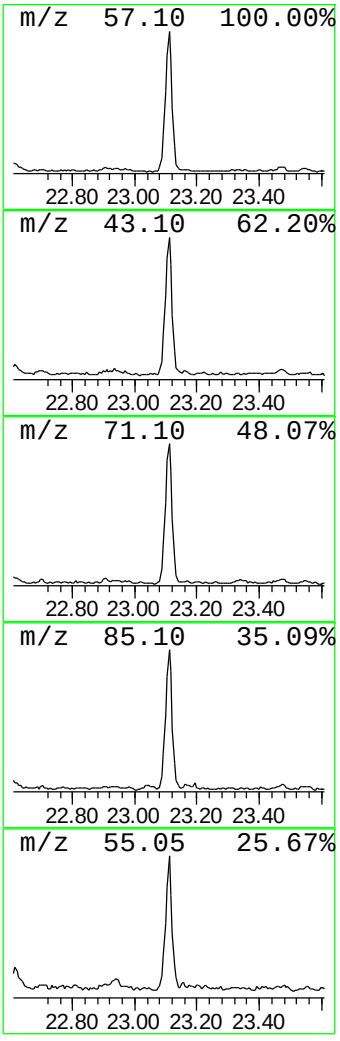
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	5.01 ng/ul	558335	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane	394	C28H58	000630-02-4	89
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

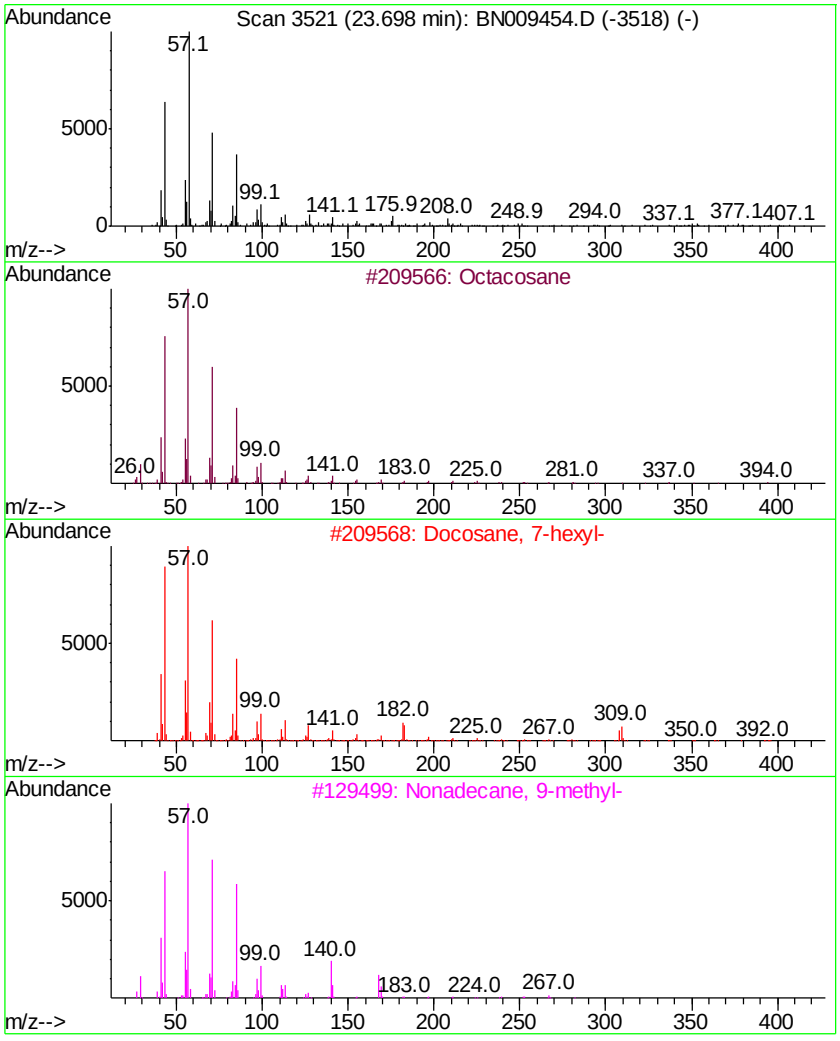
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

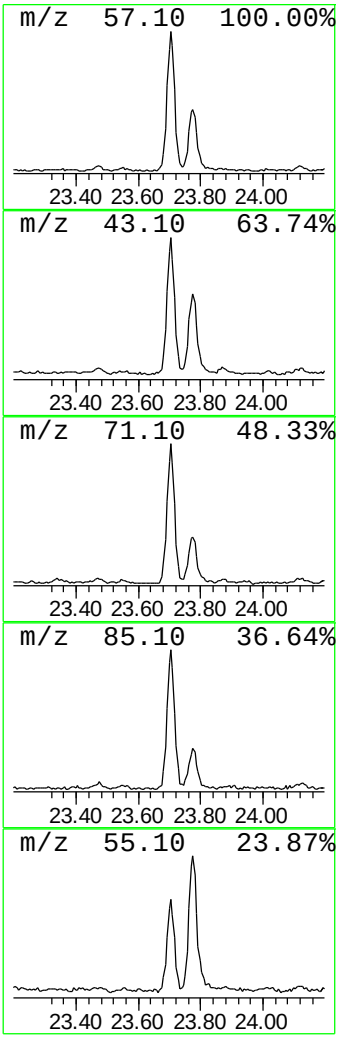
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	4.66 ng/ul	518969	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Heptacosane	380	C27H56	000593-49-7	89
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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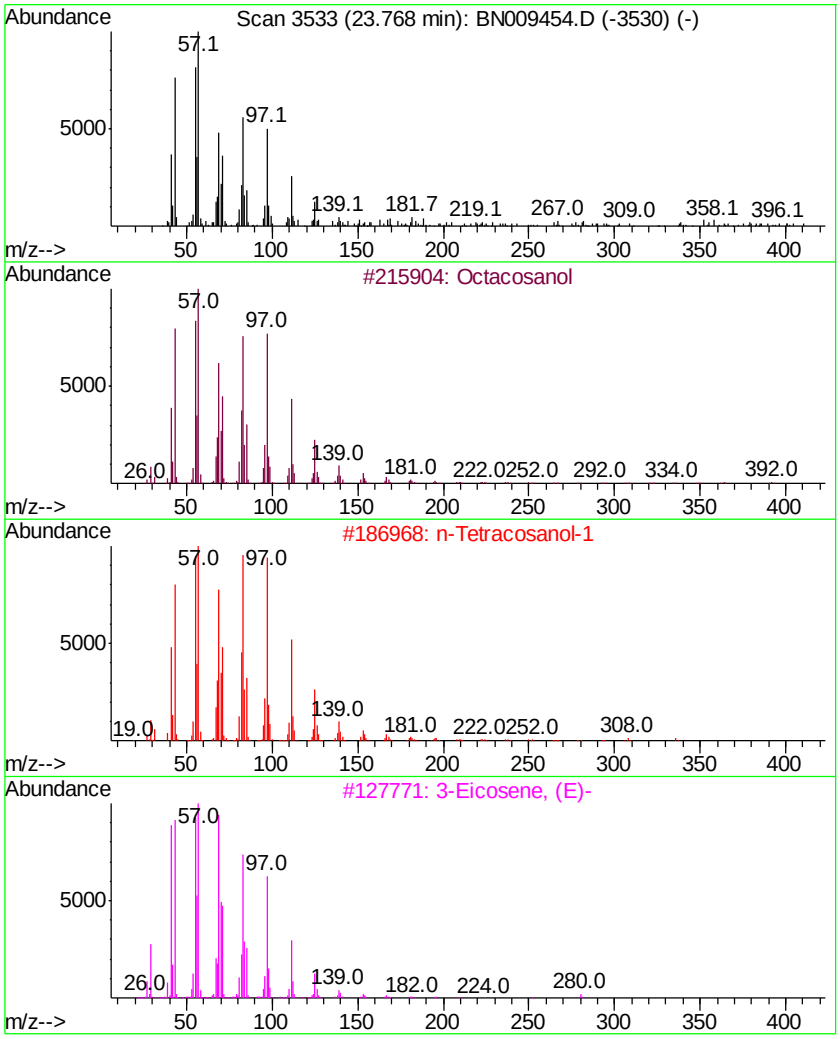
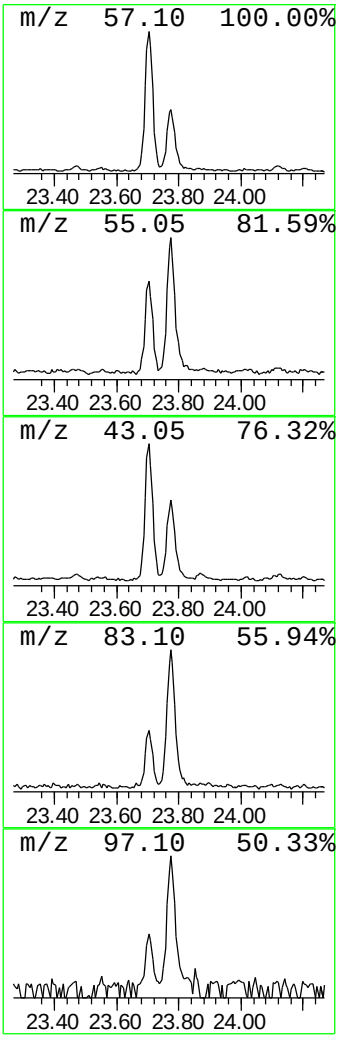
Peak Number 13 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	4.88 ng/ul	543785	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	81
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4	Octacosyl acetate	452	C30H60O2	018206-97-8	74
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	74





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Data File : BN009454.D
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Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

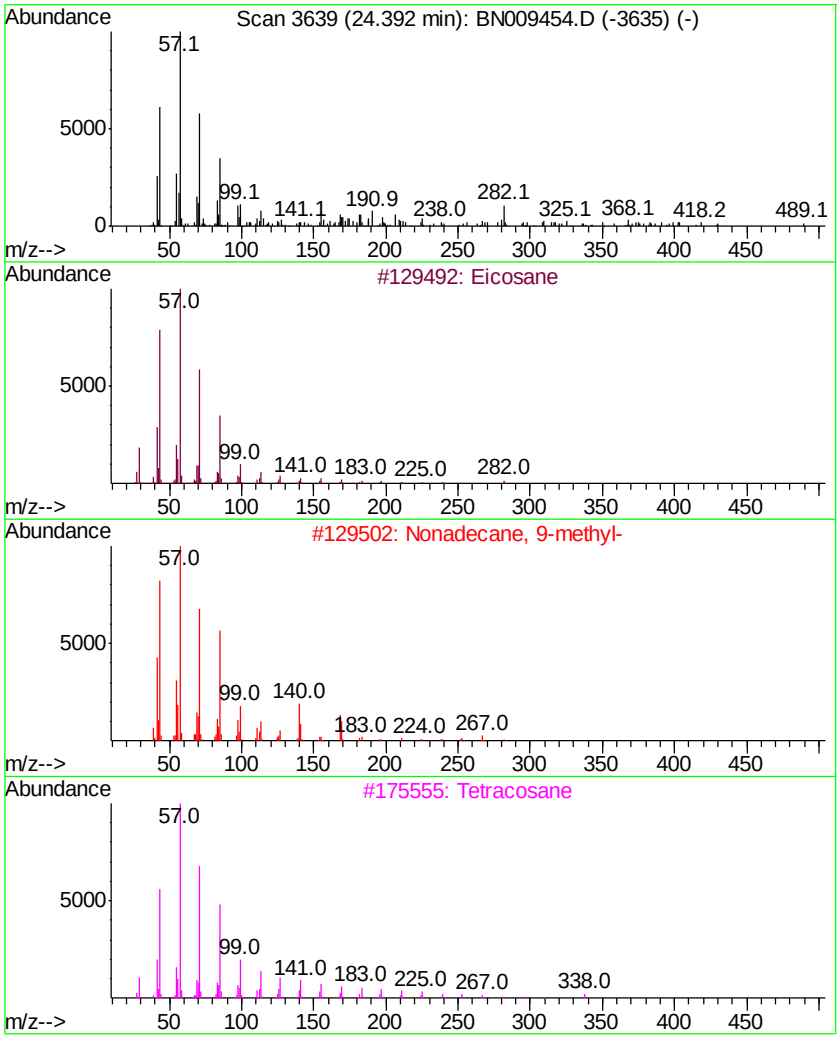
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

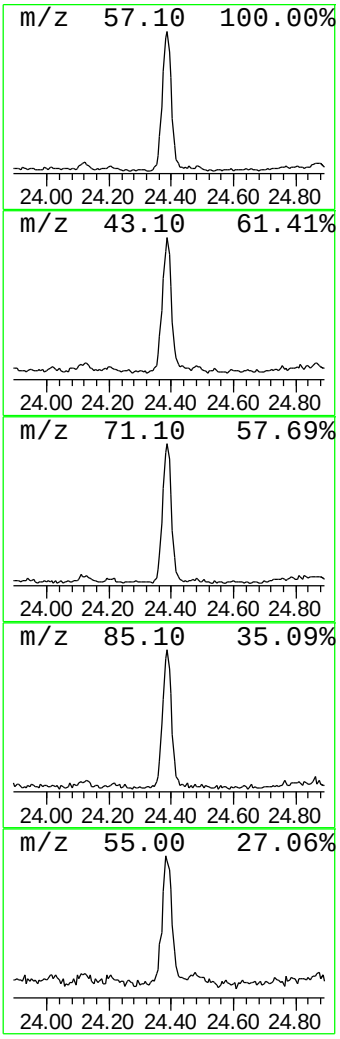
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.45 ng/ul	384194	Perylene-d12	23.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
5	Tricosane	324	C23H48	000638-67-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009454.D
Acq On : 28 Jan 2020 17:01
Operator : CG/JU
Sample : L1193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	7.54	5.7	ng/ul	318778	1	7.46	1129310	20.0
(DEL) Alkane: Str...	13.33	3.7	ng/ul	375275	3	14.09	2015280	20.0
n-Hexadecanoic acid	17.78	5.7	ng/ul	631380	4	16.85	2212000	20.0
Octadecanoic acid	19.07	2.4	ng/ul	263373	5	21.06	2214190	20.0
(DEL) Alkane: Str...	20.80	12.9	ng/ul	1428100	5	21.06	2214190	20.0
(DEL) Alkane: Str...	21.25	2.2	ng/ul	243324	5	21.06	2214190	20.0
(DEL) Alkane: Str...	21.47	3.3	ng/ul	369024	5	21.06	2214190	20.0
(DEL) Alkane: Str...	21.67	3.9	ng/ul	432243	5	21.06	2214190	20.0
Silane, trichloro...	22.10	3.2	ng/ul	355416	5	21.06	2214190	20.0
(DEL) Alkane: Str...	22.58	4.3	ng/ul	481018	6	23.17	2227230	20.0
(DEL) Alkane: Str...	23.11	5.0	ng/ul	558335	6	23.17	2227230	20.0
(DEL) Alkane: Str...	23.70	4.7	ng/ul	518969	6	23.17	2227230	20.0
Octacosanol	23.77	4.9	ng/ul	543785	6	23.17	2227230	20.0
(DEL) Alkane: Str...	24.39	3.5	ng/ul	384194	6	23.17	2227230	20.0