LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

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-BN040120MA.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	2.893	15	18	27	rBV	132713	260247	1.68%	0.158%
2	2.969	27	31	44	rVB	265588	435755	2.81%	0.265%
3	3.210	68	72	83	rVB	64477	100740	0.65%	0.061%
4	3.487	116	119	122	rBV4	16478	23431	0.15%	0.014%
5	3.916	187	192	199	rBV3	24858	42133	0.27%	0.026%
6	4.387	267	272	281	rVB4	17148	43215	0.28%	0.026%
7	6.793	674	681	692	rBV	1568878	2503575	16.13%	1.522%
8	6.957	702	709	719	rBV	1264582	1991404	12.83%	1.211%
9	7.151	735	742	752	rBV	1714716	2675510	17.24%	1.627%
10	7.234	752	756	768	rVV	105072	201955	1.30%	0.123%
11	7.610	813	820	828	rVB	1779506	2791996	17.99%	1.698%
12	7.692	828	834	838	rVB2	20252	30079	0.19%	0.018%
13	8.310	932	939	953	rBV	2278934	3525618	22.72%	2.144%
14	8.745	1003	1013	1023	rBV	1576801	2538241	16.36%	1.543%
15	9.234	1090	1096	1100	rBV3	32841	49539	0.32%	0.030%
16	9.463	1128	1135	1145	rBV	1276540	2045061	13.18%	1.244%
17	9.998	1217	1226	1233	rBV	2321819	3821949	24.63%	2.324%
18	10.369	1281	1289	1296	rBV	2573092	4278457	27.57%	2.602%
19	10.504	1304	1312	1324	rBV	3480660	5679745	36.60%	3.454%
20	11.963	1555	1560	1567	rVB2	45936	81722	0.53%	0.050%
21	12.692	1680	1684	1690	rVB5	13285	19619	0.13%	0.012%
22	13.092	1745	1752	1755	rBV6	12365	18503	0.12%	0.011%
23	13.157	1755	1763	1777	rBV	3007264	4569672	29.45%	2.779%
24	13.651	1841	1847	1852	rBV	4731535	6426516	41.41%	3.908%
25	13.698	1852	1855	1864	rVB	1510084	1975499	12.73%	1.201%
26	13.927	1886	1894	1907	rBV	5315531	7734541	49.84%	4.703%
27	14.174	1933	1936	1940	rVB5	16812	18174	0.12%	0.011%
28	14.239	1940	1947	1954	rBV	4346074	6318884	40.72%	3.842%
29	14.433	1970	1980	1993	rBV	1860085	2742318	17.67%	1.668%
30	14.680	2020	2022	2029	rVB4	20755	28817	0.19%	0.018%
31	15.069	2085	2088	2093	rVB3	18563	23642	0.15%	0.014%
32	15.133	2093	2099	2102	rBV4	16294	23115	0.15%	0.014%
33	15.233	2109	2116	2124	rBV	7246465	10008169	64.50%	6.086%
34	15.298	2125	2127	2130	rVV4	20612	20807	0.13%	0.013%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

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-BN040120MA.M
Title : SVOA CALIBRATION

35	15.351	2130	2136	2140	rVV	1667082	2241891	14.45%	1.363%
36	15.392	2140	2143	2152	rVV	966484	1259972	8.12%	0.766%
37	15.474	2152	2157	2166	rVB	92852	159740	1.03%	0.097%
38	15.804	2208	2213	2218	rBV8	13557	24598	0.16%	0.015%
39	15.927	2230	2234	2239	rVB	32919	50478	0.33%	0.031%
40	16.021	2243	2250	2254	rBV5	34505	52516	0.34%	0.032%
41	16.410	2310	2316	2319	rBV6	16418	28573	0.18%	0.017%
42	16.668	2356	2360	2366	rVB8	11311	21495	0.14%	0.013%
43	16.774	2372	2378	2385	rBV2	24142	46783	0.30%	0.028%
44	16.980	2407	2413	2423	rVB	5660712	8033562	51.77%	4.885%
45	17.080	2423	2430	2440	rBV	8018301	11005192	70.92%	6.692%
46	17.245	2455	2458	2461	rBV4	22211	24945	0.16%	0.015%
47	17.321	2466	2471	2475	rVV2	161524	224524	1.45%	0.137%
48	17.398	2479	2484	2489	rVB4	53498	77648	0.50%	0.047%
49	17.668	2527	2530	2531	rBV3	20139	16159	0.10%	0.010%
50	17.786	2545	2550	2556	rBV8	15951	35814	0.23%	0.022%
51	17.910	2566	2571	2578	rBV	805426	1210477	7.80%	0.736%
52	18.215	2619	2623	2625	rBV5	22372	26722	0.17%	0.016%
53	18.345	2642	2645	2650	rVB6	24407	28258	0.18%	0.017%
54	18.774	2713	2718	2726	rBV	381153	508499	3.28%	0.309%
55	18.851	2727	2731	2737	rVV4	73206	127136	0.82%	0.077%
56	18.904	2737	2740	2743	rVB	16468	19548	0.13%	0.012%
57	19.010	2754	2758	2761	rBV	103965	152534	0.98%	0.093%
58	19.045	2761	2764	2766	rBV2	200678	236636	1.52%	0.144%
59	19.080	2766	2770	2772	rBV	885092	1136608	7.32%	0.691%
60	19.198	2786	2790	2798	rBV	1034388	1469413	9.47%	0.894%
61	19.380	2815	2821	2828	rBV2	9870845	13673163	88.11%	8.314%
62	19.439	2828	2831	2834	rVB	166473	172508	1.11%	0.105%
63	19.557	2849	2851	2856	rVB5	71036	88217	0.57%	0.054%
64	19.933	2911	2915	2918	rBV4	121619	156950	1.01%	0.095%
65	19.974	2918	2922	2927	rVB3	135505	167337	1.08%	0.102%
66	20.274	2969	2973	2982	rBV2	651240	1156868	7.46%	0.703%
67	20.474	3004	3007	3010	rBV2	153800	156138	1.01%	0.095%
68	20.927	3080	3084	3092	rBV2	937627	1331058	8.58%	0.809%
69	21.180	3122	3127	3133	rBV	8178130	10394403	66.99%	6.321%
70	21.374	3157	3160	3166	rVB	590221	572614	3.69%	0.348%
71	21.803	3229	3233	3239	rBV	923192	1089199	7.02%	0.662%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

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-BN040120MA.M
Title : SVOA CALIBRATION

72	22.168	3292	3295	3302	rBV2	162625	247320	1.59%	0.150%
73	22.256	3306	3310	3316	rVB	1143576	1375177	8.86%	0.836%
74	22.745	3389	3393	3398	rBV2	1198864	1741310	11.22%	1.059%
75	23.221	3467	3474	3481	rBV	8717334	15517479	100.00%	9.436%
76	23.298	3482	3487	3491	rVV	1018969	1748104	11.27%	1.063%
77	23.356	3491	3497	3510	rVB	6442859	11399309	73.46%	6.932%
78	23.915	3587	3592	3599	rBV	751917	1375518	8.86%	0.836%
79	24.633	3710	3714	3722	rVB4	414857	822253	5.30%	0.500%

Sum of corrected areas: 164453294

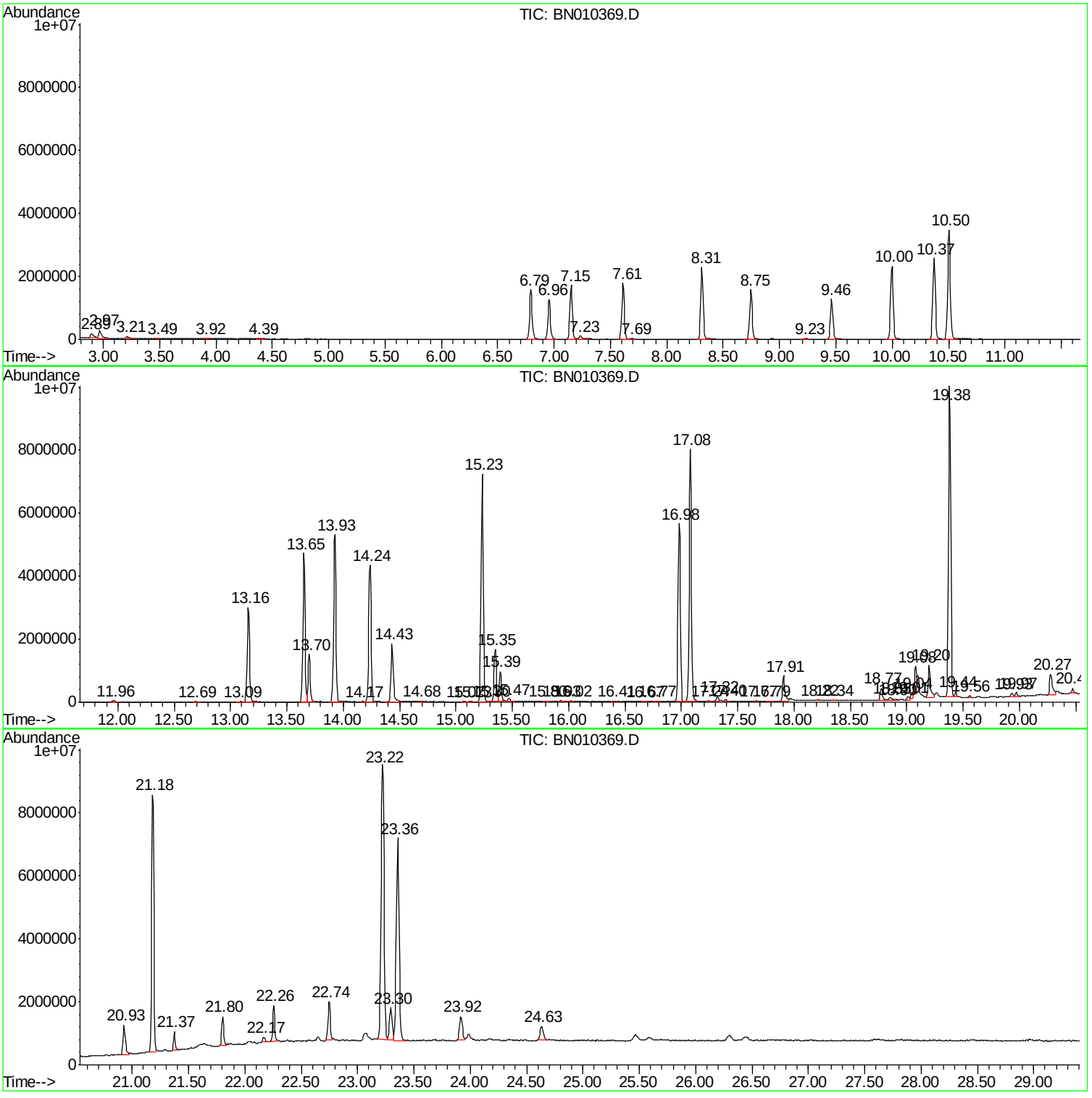
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

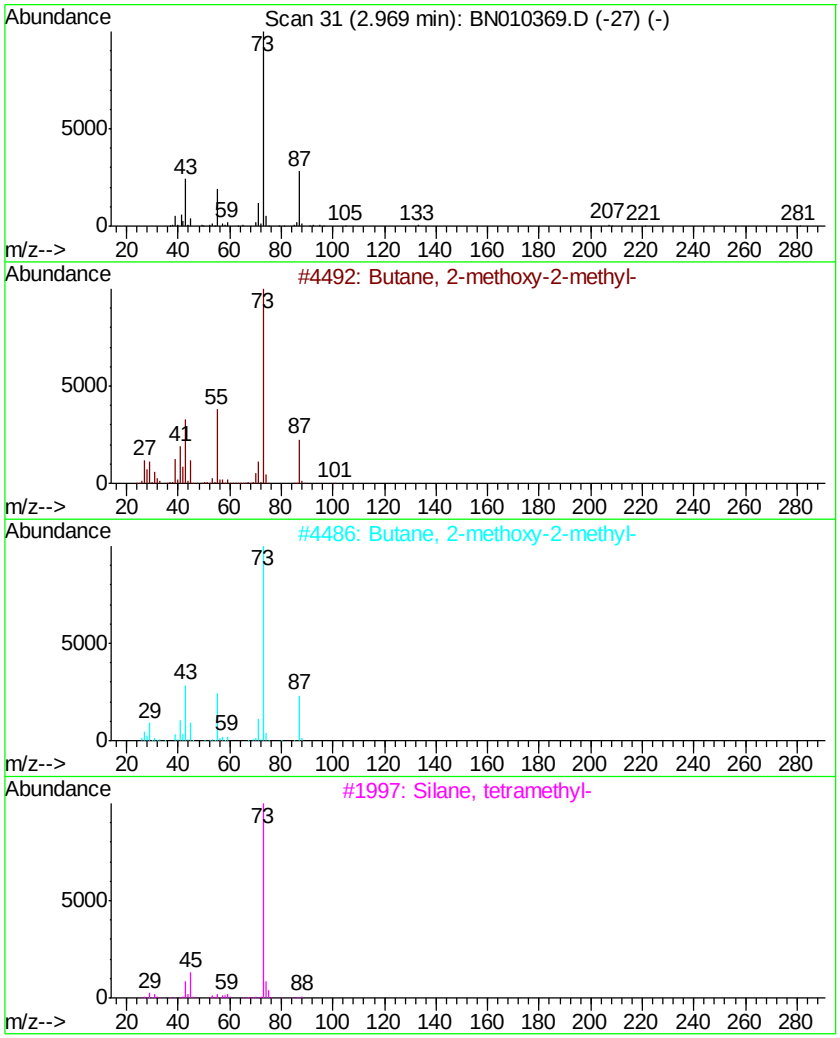
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

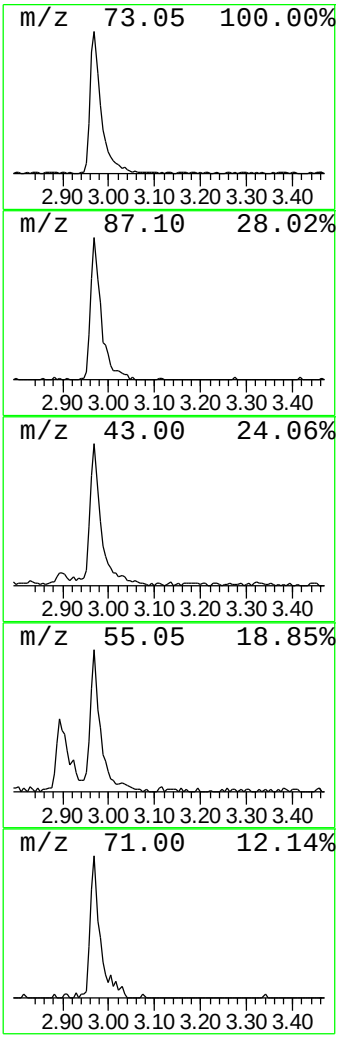
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	3.12 ng/ul	435755	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

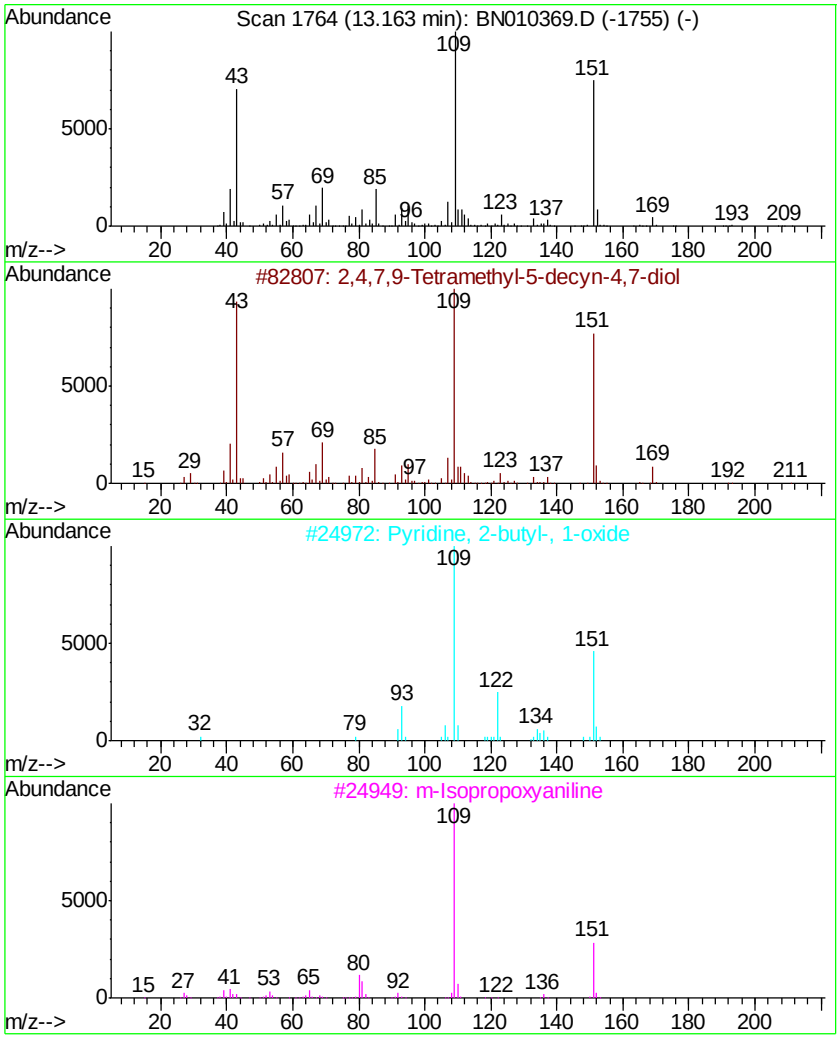
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

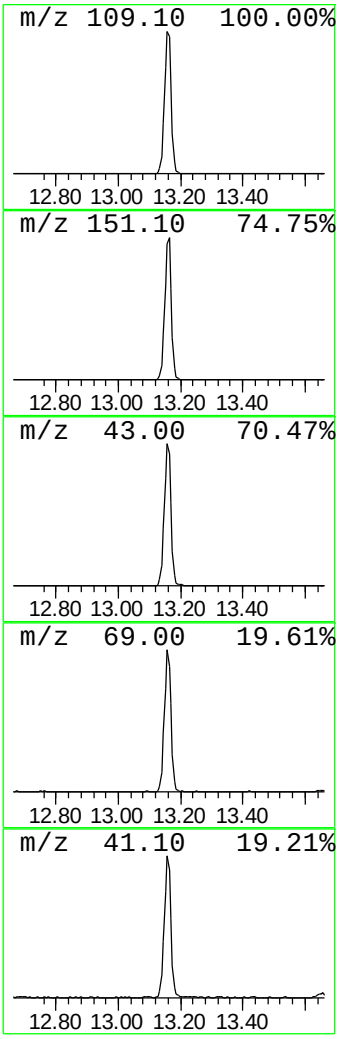
****

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	14.46 ng/ul	4569670	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

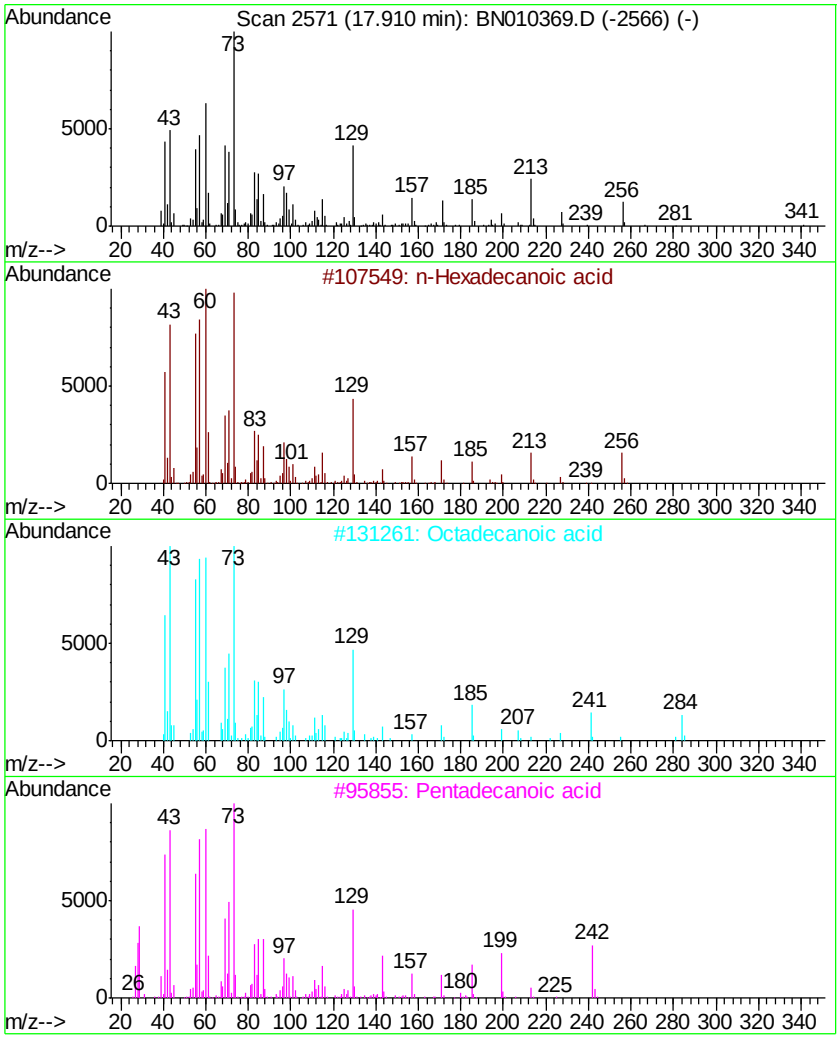
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

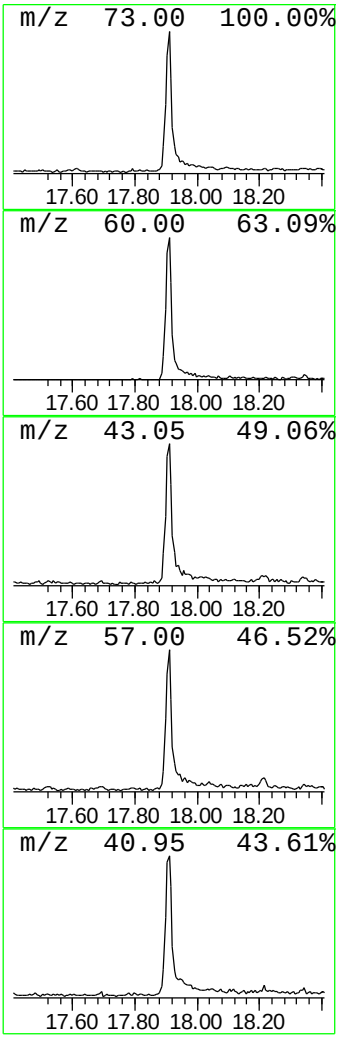
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.01 ng/ul	1210480	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

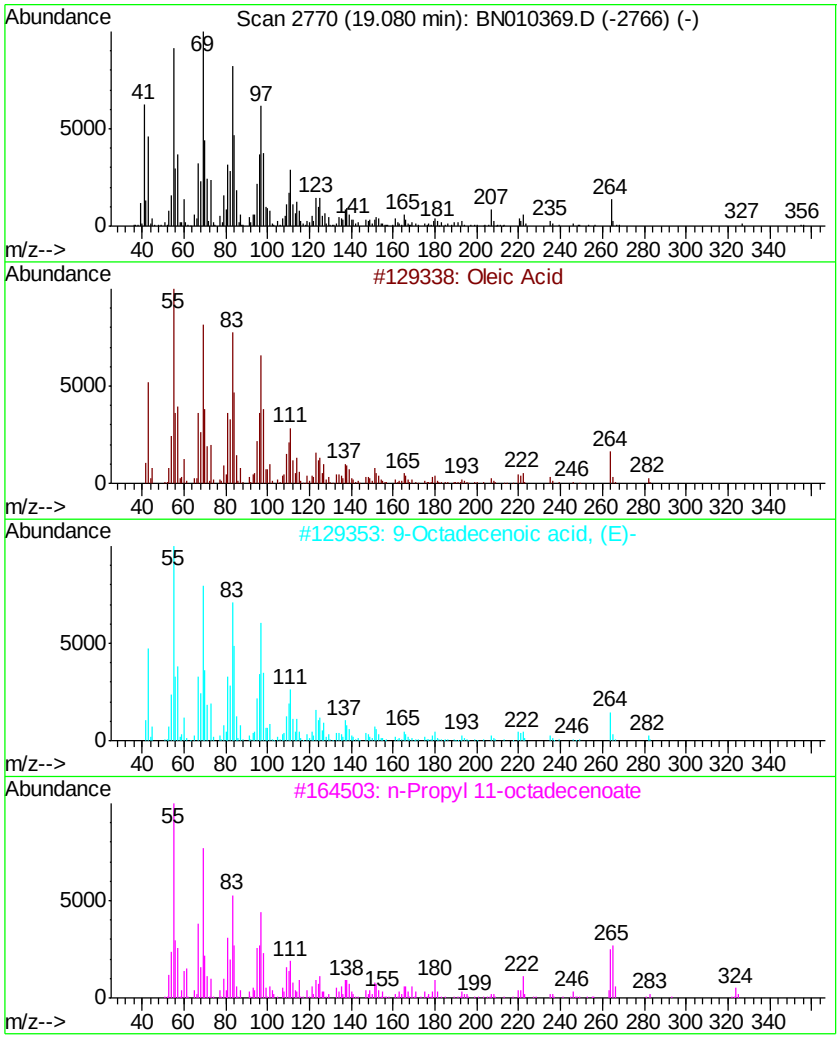
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

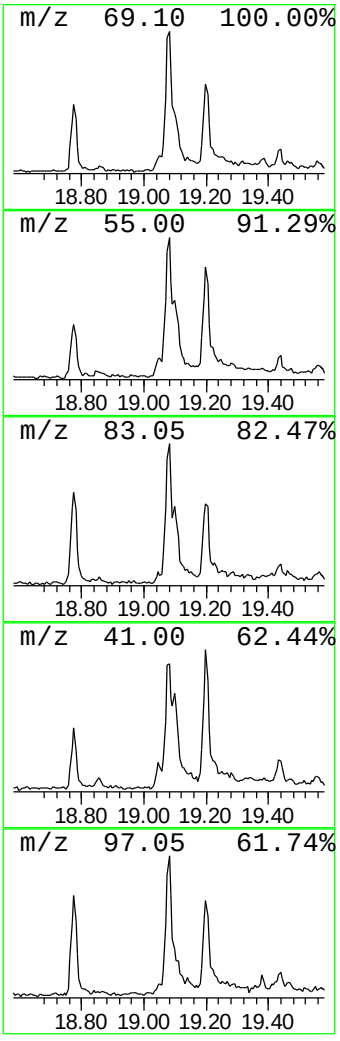
****

Peak Number 4 Oleic Acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.19 ng/ul	1136610	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	94
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	80
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	76
5	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

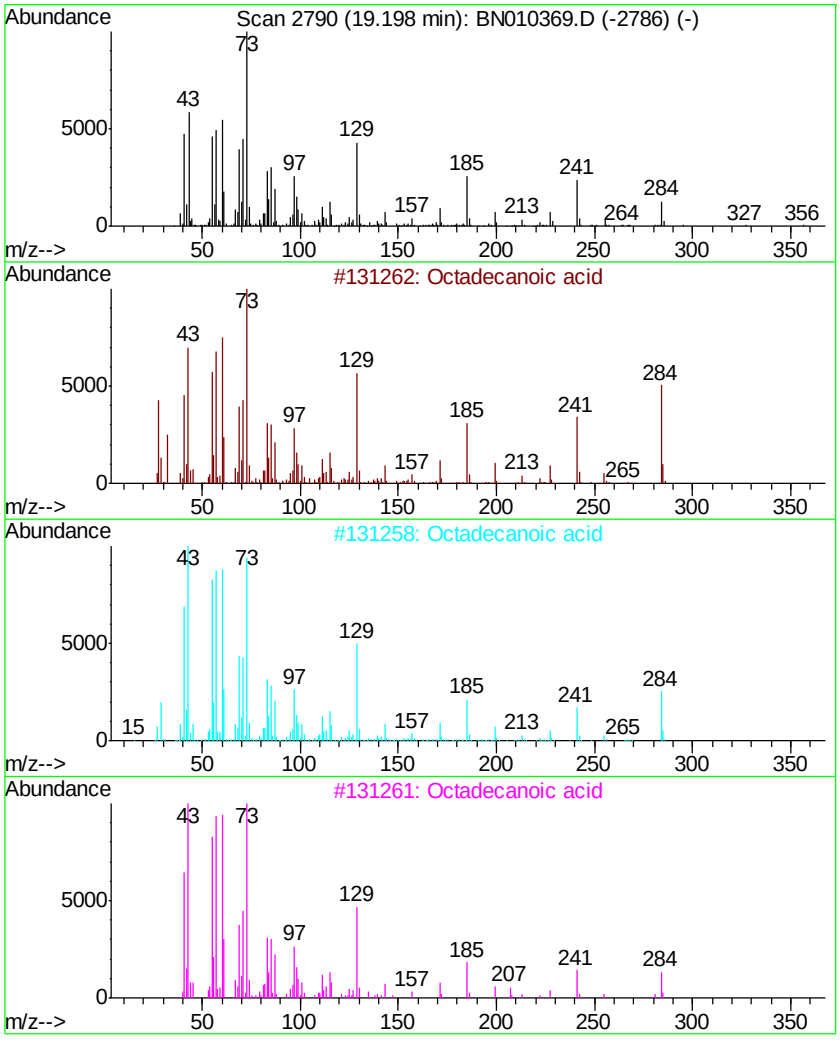
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

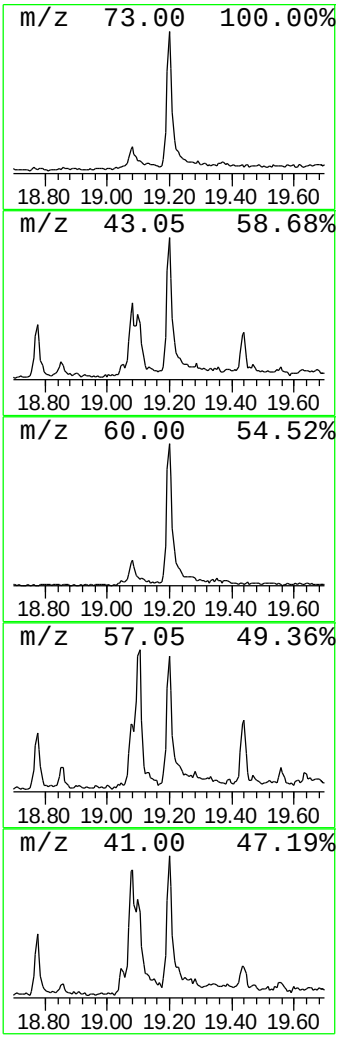
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.83 ng/ul	1469410	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

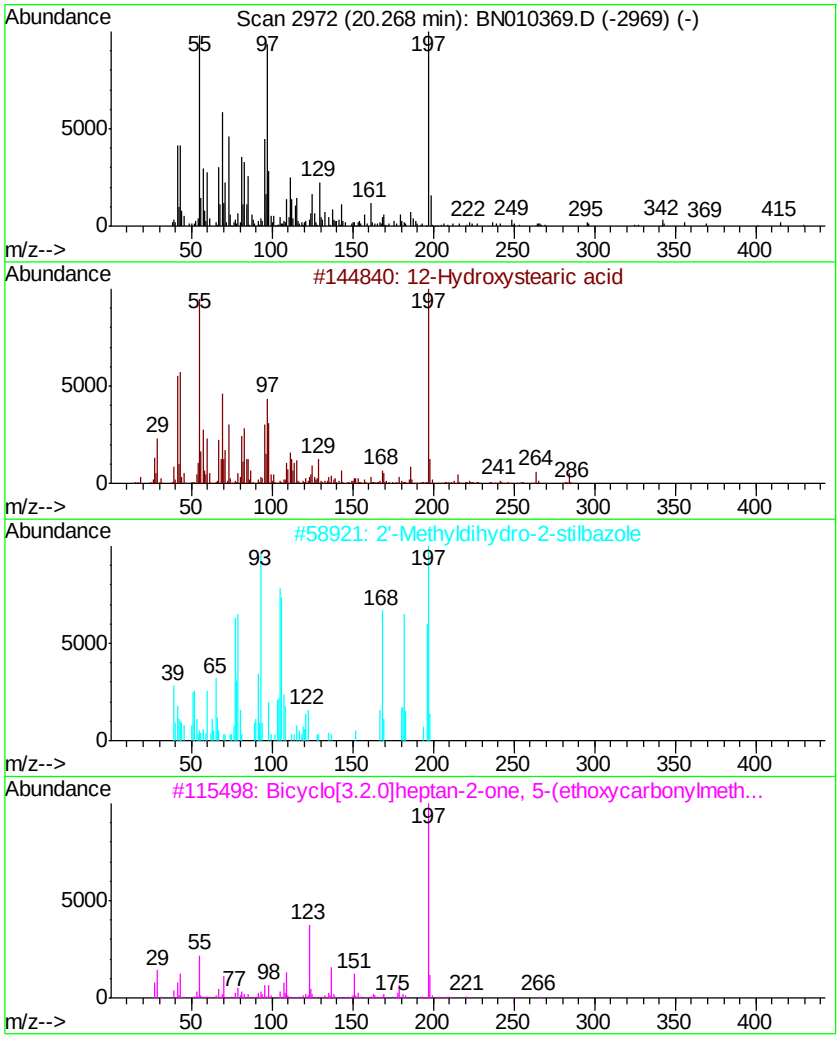
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

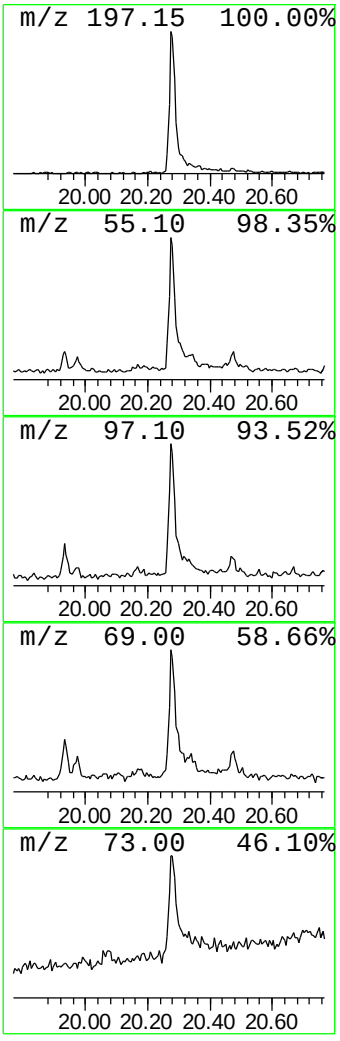
****

Peak Number 6 12-Hydroxystearic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.23 ng/ul	1156870	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	76
2	2'-Methyldihydro-2-stilbazole	197	C14H15N	058246-68-7	43
3	Bicyclo[3.2.0]heptan-2-one, 5-(e...	266	C15H22O4	1000157-07-8	35
4	Fumaric acid, 2,6-dichlorophenyl...	358	C17H20Cl2O4	1000345-23-7	27
5	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

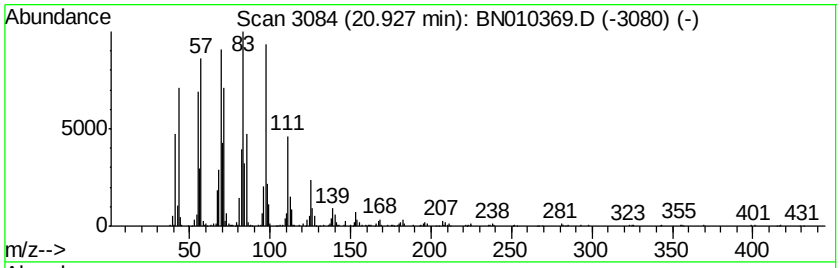
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

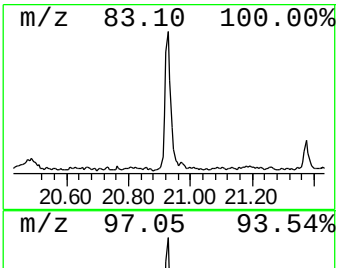
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

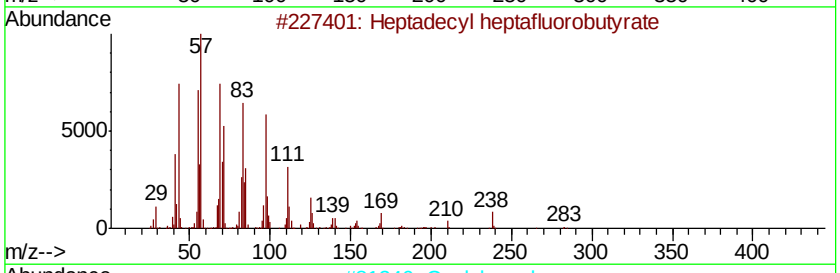
****
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 8

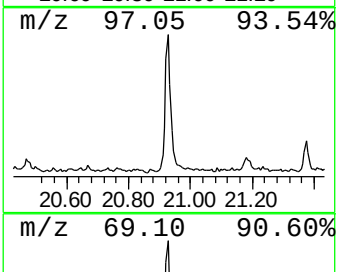
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.56 ng/ul	1331060	Chrysene-d12	21.18

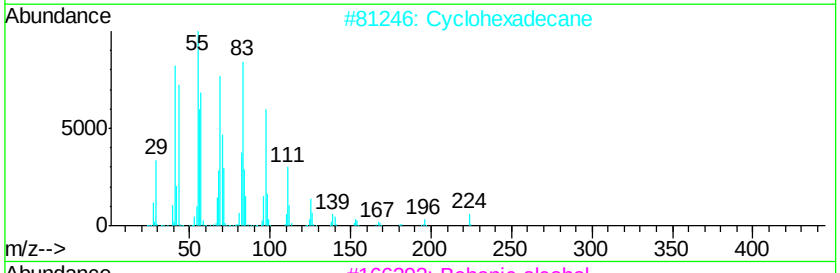
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91

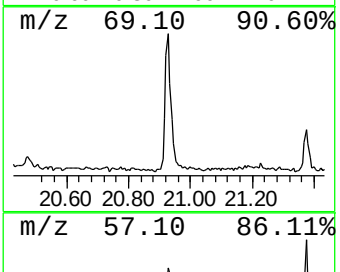


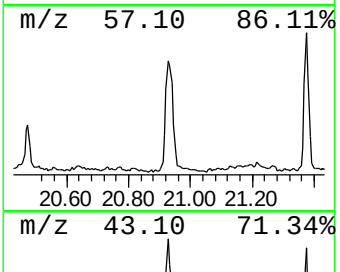


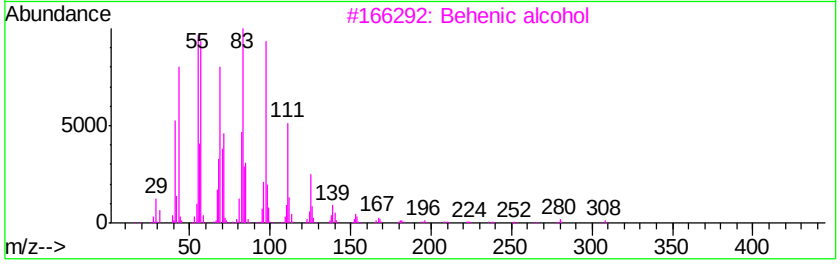


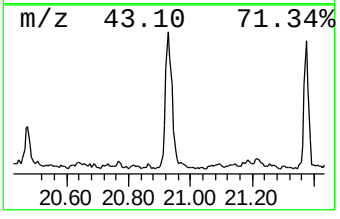












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

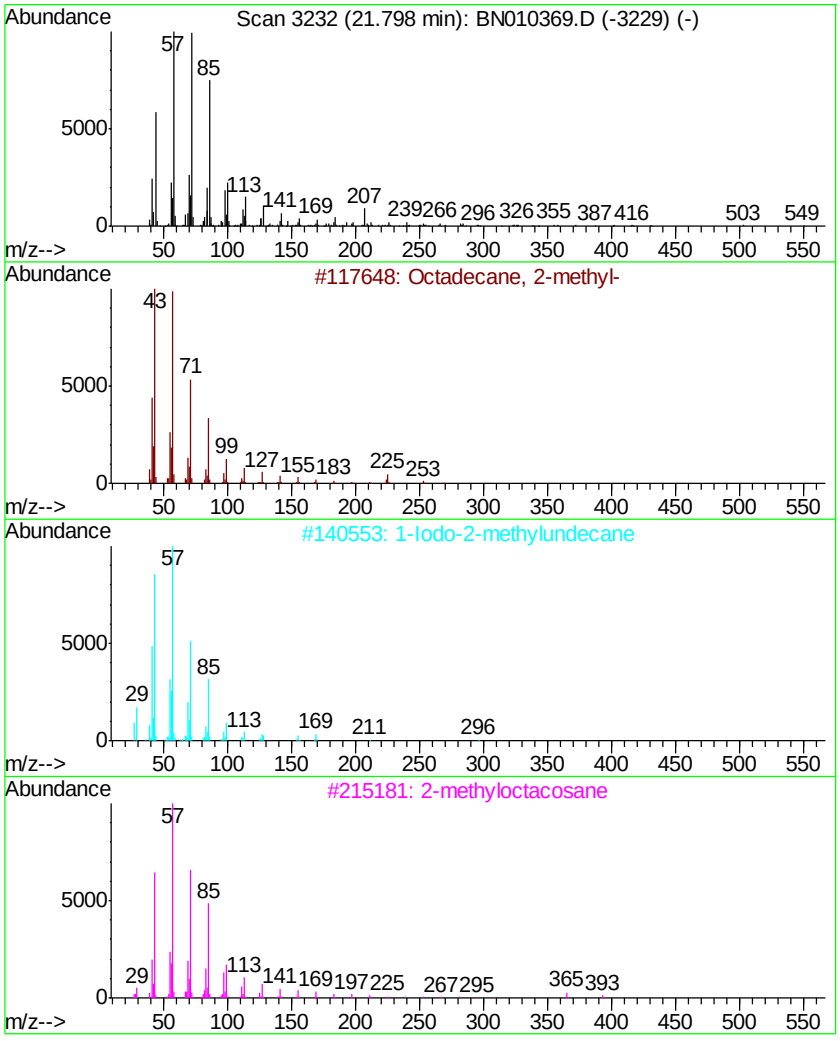
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

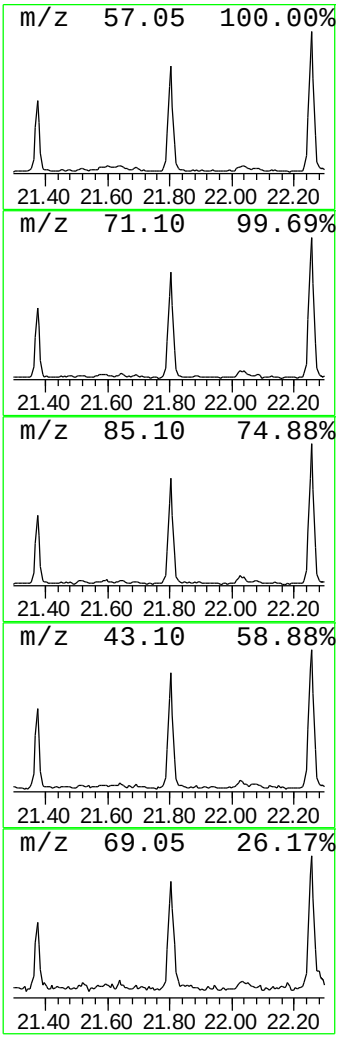
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.10 ng/ul	1089200	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexatriacontane	507	C36H74	000630-06-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

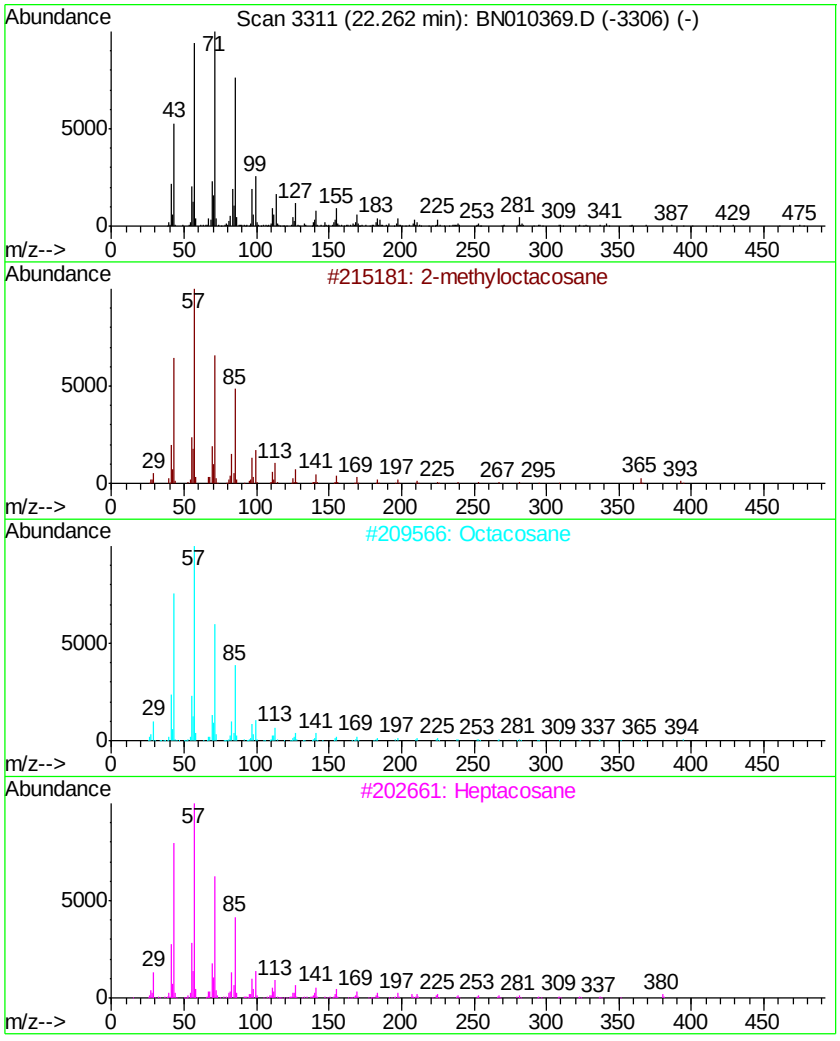
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

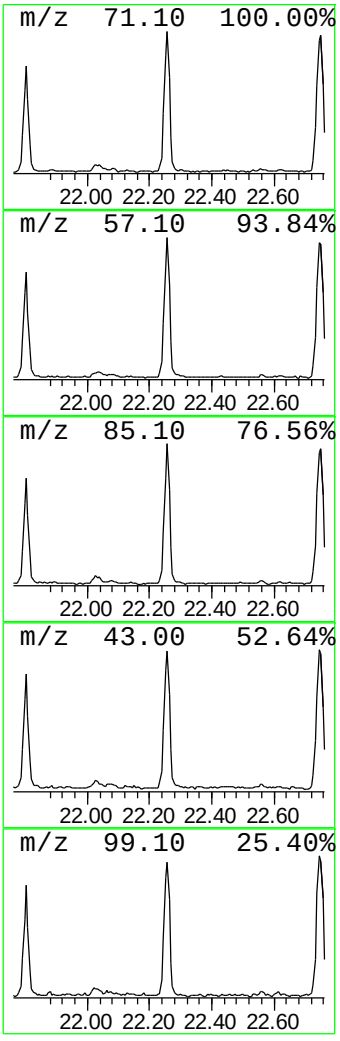
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.65 ng/ul	1375180	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexatriacontane	507	C36H74	000630-06-8	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

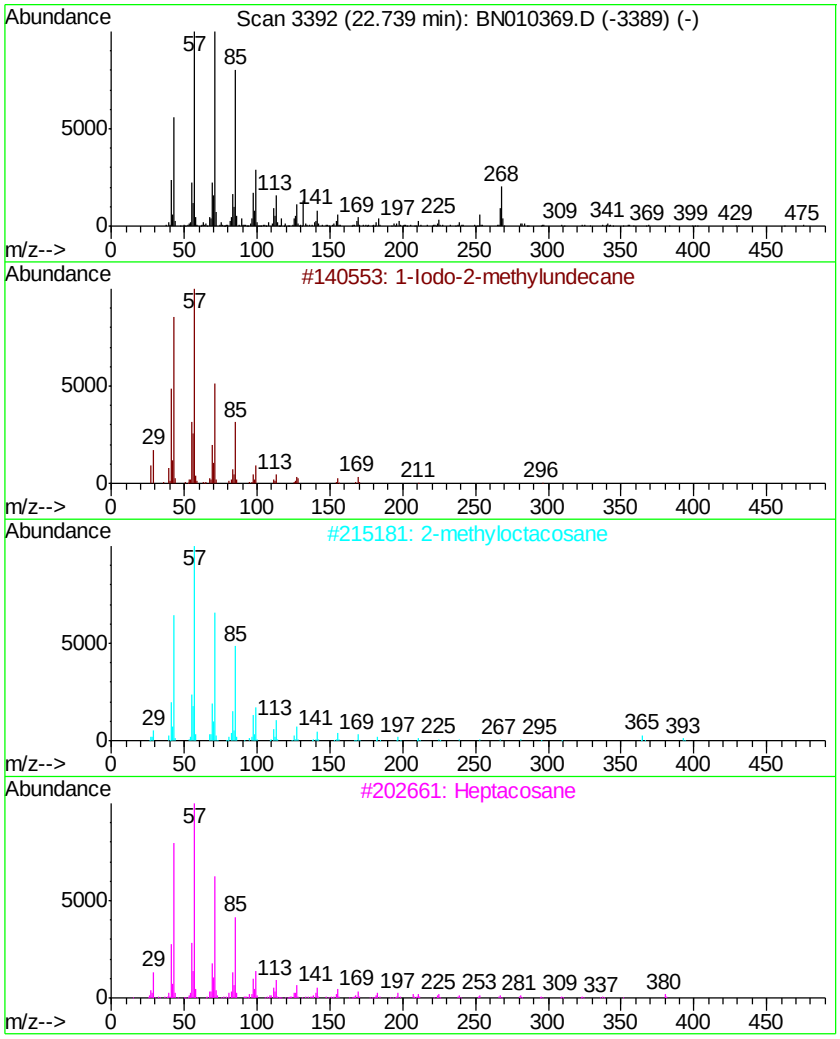
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

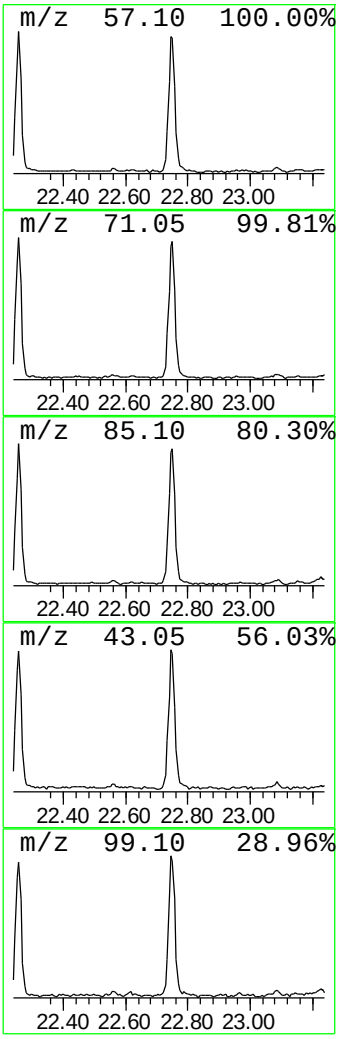
****

Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	3.06 ng/ul	1741310	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

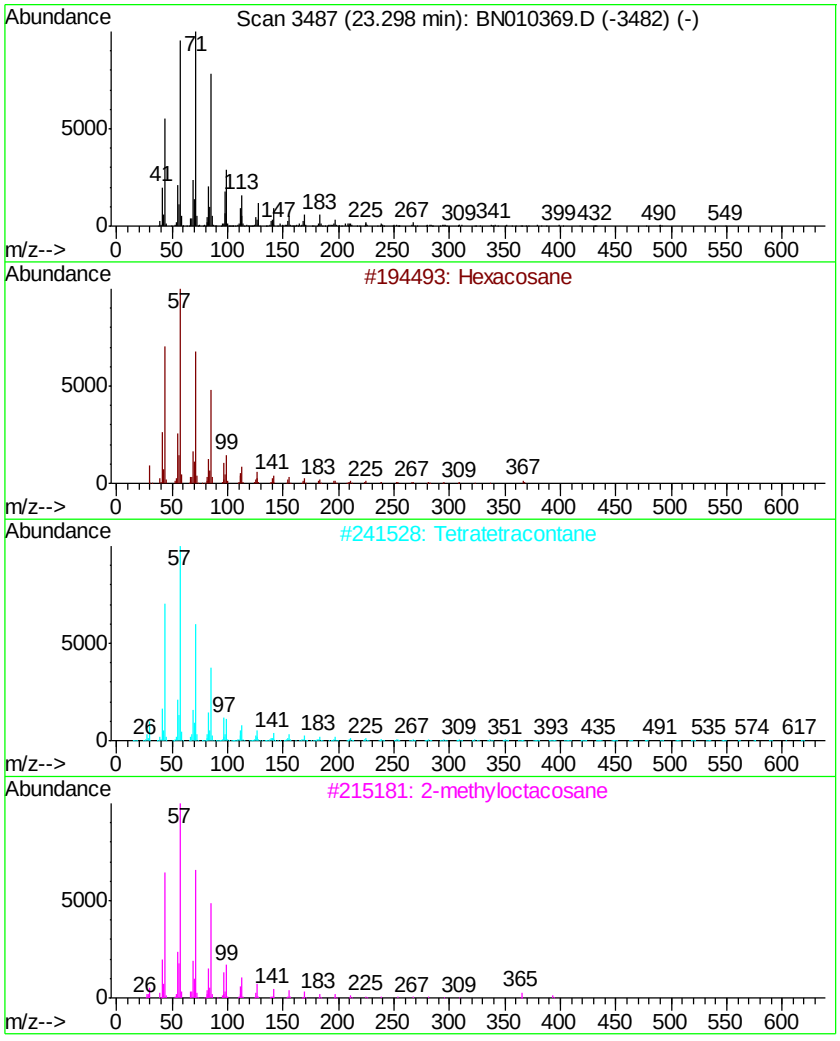
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

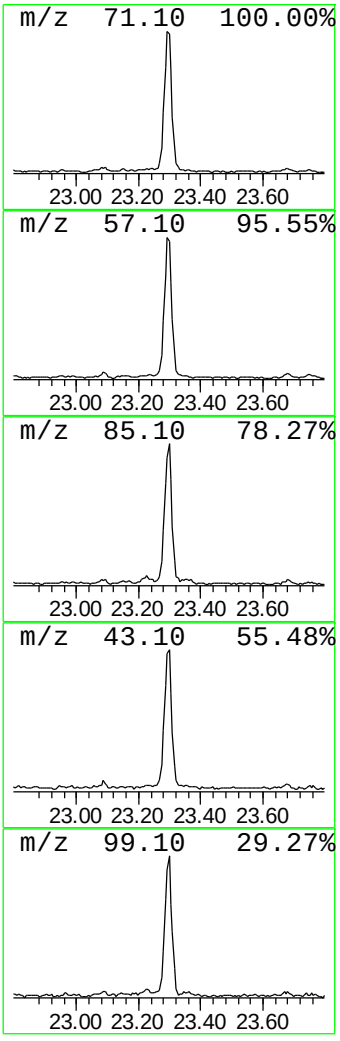
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	3.07 ng/ul	1748100	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

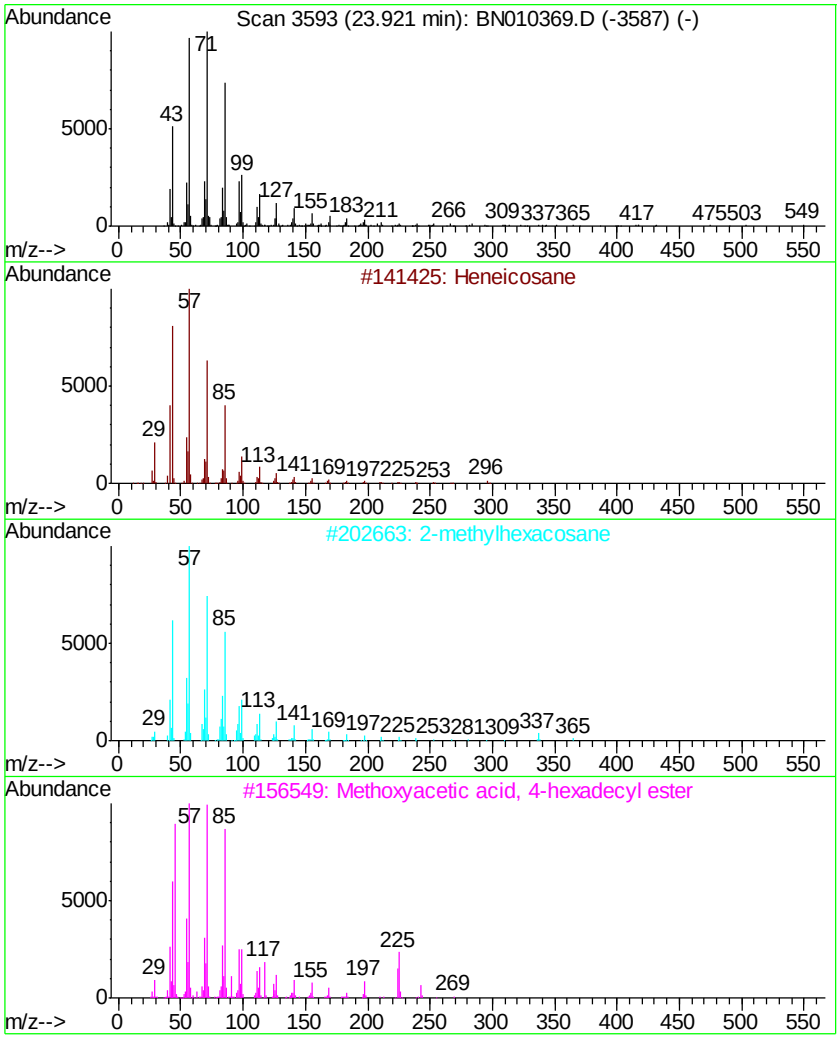
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

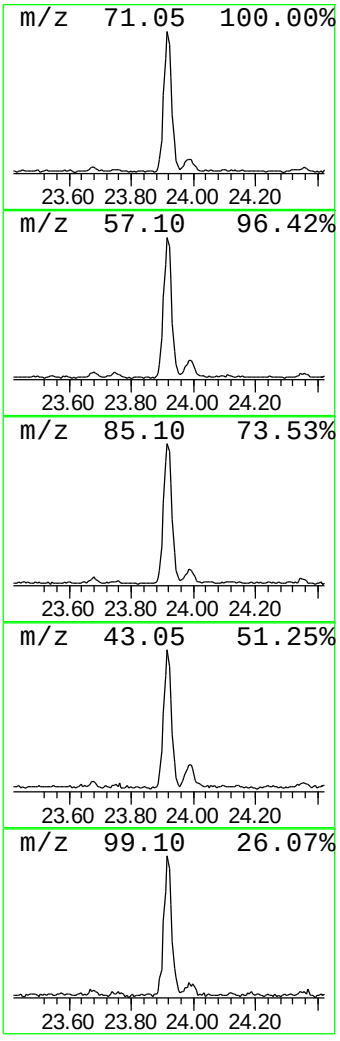
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.41 ng/ul	1375520	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	2-methylhexacosane	380	C27H56	1000376-72-7	91
3	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010369.D
Acq On : 01 Apr 2020 20:54
Operator : CG/JU
Sample : L2093-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
Butane, 2-methoxy...	2.97	3.1	ng/ul	435755	1	7.61	2792000	20.0
2,4,7,9-Tetrameth...	13.16	14.5	ng/ul	4569670	3	14.24	6318880	20.0
n-Hexadecanoic acid	17.91	3.0	ng/ul	1210480	4	16.98	8033560	20.0
Oleic Acid	19.08	2.2	ng/ul	1136610	5	21.18	10394400	20.0
Octadecanoic acid	19.20	2.8	ng/ul	1469410	5	21.18	10394400	20.0
12-Hydroxystearic...	20.27	2.2	ng/ul	1156870	5	21.18	10394400	20.0
Heptadecyl heptaf...	20.93	2.6	ng/ul	1331060	5	21.18	10394400	20.0
(DEL) Alkane: Str...	21.80	2.1	ng/ul	1089200	5	21.18	10394400	20.0
(DEL) Alkane: Str...	22.26	2.6	ng/ul	1375180	5	21.18	10394400	20.0
1-Iodo-2-methylun...	22.74	3.1	ng/ul	1741310	6	23.36	11399300	20.0
(DEL) Alkane: Str...	23.30	3.1	ng/ul	1748100	6	23.36	11399300	20.0
(DEL) Alkane: Str...	23.92	2.4	ng/ul	1375520	6	23.36	11399300	20.0