LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

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_M\METHODS\SOM-EPA-BM061419MA.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	3.011	3	4	17	rVB	1811865	1929962	30.34%	2.731%
2	4.399	236	240	246	rVB	228356	303732	4.77%	0.430%
3	6.851	652	657	664	rVB	161959	232798	3.66%	0.329%
4	6.928	664	670	686	rVB	254268	436919	6.87%	0.618%
5	7.098	693	699	709	rVB	704148	1110417	17.45%	1.571%
6	7.287	725	731	740	rBV	856980	1365300	21.46%	1.932%
7	7.751	804	810	818	rBV	720510	1199833	18.86%	1.698%
8	8.463	924	931	945	rVB	743923	1213698	19.08%	1.718%
9	8.916	1001	1008	1018	rBV	1023342	1670256	26.26%	2.364%
10	9.281	1064	1070	1077	rVB	95200	139893	2.20%	0.198%
11	9.634	1123	1130	1141	rBV	857675	1462871	23.00%	2.070%
12	10.034	1191	1198	1200	rBV4	8065	16341	0.26%	0.023%
13	10.069	1200	1204	1211	rVB2	14356	23643	0.37%	0.033%
14	10.163	1213	1220	1234	rBV	1363227	2382461	37.45%	3.372%
15	10.539	1277	1284	1292	rBV	1106515	1865619	29.33%	2.640%
16	10.692	1304	1310	1317	rBV2	118599	213954	3.36%	0.303%
17	11.210	1394	1398	1402	rBV5	6152	11127	0.17%	0.016%
18	11.328	1409	1418	1423	rBV7	9260	21331	0.34%	0.030%
19	11.769	1487	1493	1496	rBV	68548	101205	1.59%	0.143%
20	11.804	1496	1499	1504	rVV	33034	55450	0.87%	0.078%
21	11.851	1504	1507	1510	rVB3	5548	8171	0.13%	0.012%
22	12.045	1535	1540	1544	rBV2	12308	20426	0.32%	0.029%
23	12.133	1548	1555	1561	rVB	24742	42043	0.66%	0.059%
24	12.745	1654	1659	1663	rBV7	3651	7417	0.12%	0.010%
25	12.992	1697	1701	1708	rVB7	4420	11236	0.18%	0.016%
26	13.280	1744	1750	1756	rVB	24674	38674	0.61%	0.055%
27	13.357	1759	1763	1770	rBV5	4129	8114	0.13%	0.011%
28	13.810	1830	1840	1845	rBV	2794247	3899361	61.30%	5.518%
29	13.857	1845	1848	1853	rVV	208345	279547	4.39%	0.396%
30	13.916	1853	1858	1863	rVB	67406	88724	1.39%	0.126%
31	14.092	1881	1888	1897	rVB	3147198	4668016	73.38%	6.606%
32	14.398	1932	1940	1949	rBV2	1882593	2763910	43.45%	3.911%
33	14.627	1965	1979	1989	rBV	169262	379240	5.96%	0.537%
34	14.810	2007	2010	2016	rBV4	22040	31535	0.50%	0.045%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

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_M\METHODS\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

35	14.916	2025	2028	2034	rVB4	4672	8010	0.13%	0.011%
36	15.057	2046	2052	2057	rBV	53707	79412	1.25%	0.112%
37	15.139	2061	2066	2072	rVV5	8255	13158	0.21%	0.019%
38	15.186	2072	2074	2079	rVV2	6953	9338	0.15%	0.013%
39	15.263	2083	2087	2091	rVB6	8106	11663	0.18%	0.017%
40	15.345	2096	2101	2103	rVV3	43145	56154	0.88%	0.079%
41	15.392	2103	2109	2124	rVB	4240519	5889163	92.57%	8.334%
42	15.527	2125	2132	2145	rBV	1032618	1438002	22.60%	2.035%
43	15.633	2145	2150	2158	rVB	55956	89185	1.40%	0.126%
44	15.963	2204	2206	2210	rVB5	7492	9534	0.15%	0.013%
45	16.104	2224	2230	2233	rBV6	14169	22056	0.35%	0.031%
46	16.174	2239	2242	2246	rVB4	12018	16331	0.26%	0.023%
47	16.351	2267	2272	2277	rBV6	11669	23420	0.37%	0.033%
48	16.474	2289	2293	2296	rBV5	7444	8159	0.13%	0.012%
49	16.592	2309	2313	2319	rVB2	32257	42546	0.67%	0.060%
50	16.804	2344	2349	2357	rBV4	30465	49769	0.78%	0.070%
51	16.898	2362	2365	2369	rBV6	12971	21175	0.33%	0.030%
52	17.068	2392	2394	2397	rBV4	4276	6686	0.11%	0.009%
53	17.151	2401	2408	2414	rVV2	2145660	3174158	49.90%	4.492%
54	17.245	2418	2424	2436	rVV	4207688	6209889	97.62%	8.788%
55	17.433	2453	2456	2460	rVB3	8559	9403	0.15%	0.013%
56	17.627	2485	2489	2491	rBV5	16987	19867	0.31%	0.028%
57	17.657	2491	2494	2498	rVB2	31778	38553	0.61%	0.055%
58	17.810	2515	2520	2527	rBV2	120675	169434	2.66%	0.240%
59	18.039	2554	2559	2569	rBV	314029	529375	8.32%	0.749%
60	18.251	2592	2595	2602	rVB7	15133	24822	0.39%	0.035%
61	18.327	2604	2608	2611	rVB3	28579	35575	0.56%	0.050%
62	18.604	2652	2655	2659	rVB	34378	42697	0.67%	0.060%
63	18.962	2713	2716	2722	rVB	72010	88911	1.40%	0.126%
64	19.045	2728	2730	2734	rVB3	18277	18551	0.29%	0.026%
65	19.174	2748	2752	2756	rBV2	157347	246458	3.87%	0.349%
66	19.257	2762	2766	2773	rVB	277570	307293	4.83%	0.435%
67	19.321	2773	2777	2786	rBV	198825	322873	5.08%	0.457%
68	19.545	2809	2815	2820	rBV	4521004	6192423	97.34%	8.763%
69	19.580	2820	2821	2826	rVB	132604	107166	1.68%	0.152%
70	19.674	2834	2837	2841	rVB	83760	94829	1.49%	0.134%
71	20.080	2902	2906	2909	rBV	201615	234944	3.69%	0.332%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

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_M\METHODS\SOM-EPA-BM061419MA.M
Title : SVOA CALIBRATION

72	20.445	2965	2968	2976	rBV7	76327	155465	2.44%	0.220%
73	20.574	2986	2990	2994	rBV	453737	493505	7.76%	0.698%
74	21.039	3065	3069	3078	rBV	718459	985674	15.49%	1.395%
75	21.339	3115	3120	3127	rVB	2004283	2572942	40.44%	3.641%
76	21.474	3140	3143	3149	rVB	681577	716329	11.26%	1.014%
77	21.915	3214	3218	3223	rVB	639343	728963	11.46%	1.032%
78	22.380	3294	3297	3308	rVB	589161	869146	13.66%	1.230%
79	22.892	3381	3384	3390	rVB	511391	740651	11.64%	1.048%
80	23.468	3475	3482	3493	rVB	3427989	6361607	100.00%	9.003%
81	23.609	3500	3506	3516	rVB	1452789	2731340	42.93%	3.865%
82	24.121	3590	3593	3601	rVB	399951	644509	10.13%	0.912%

Sum of corrected areas: 70664337

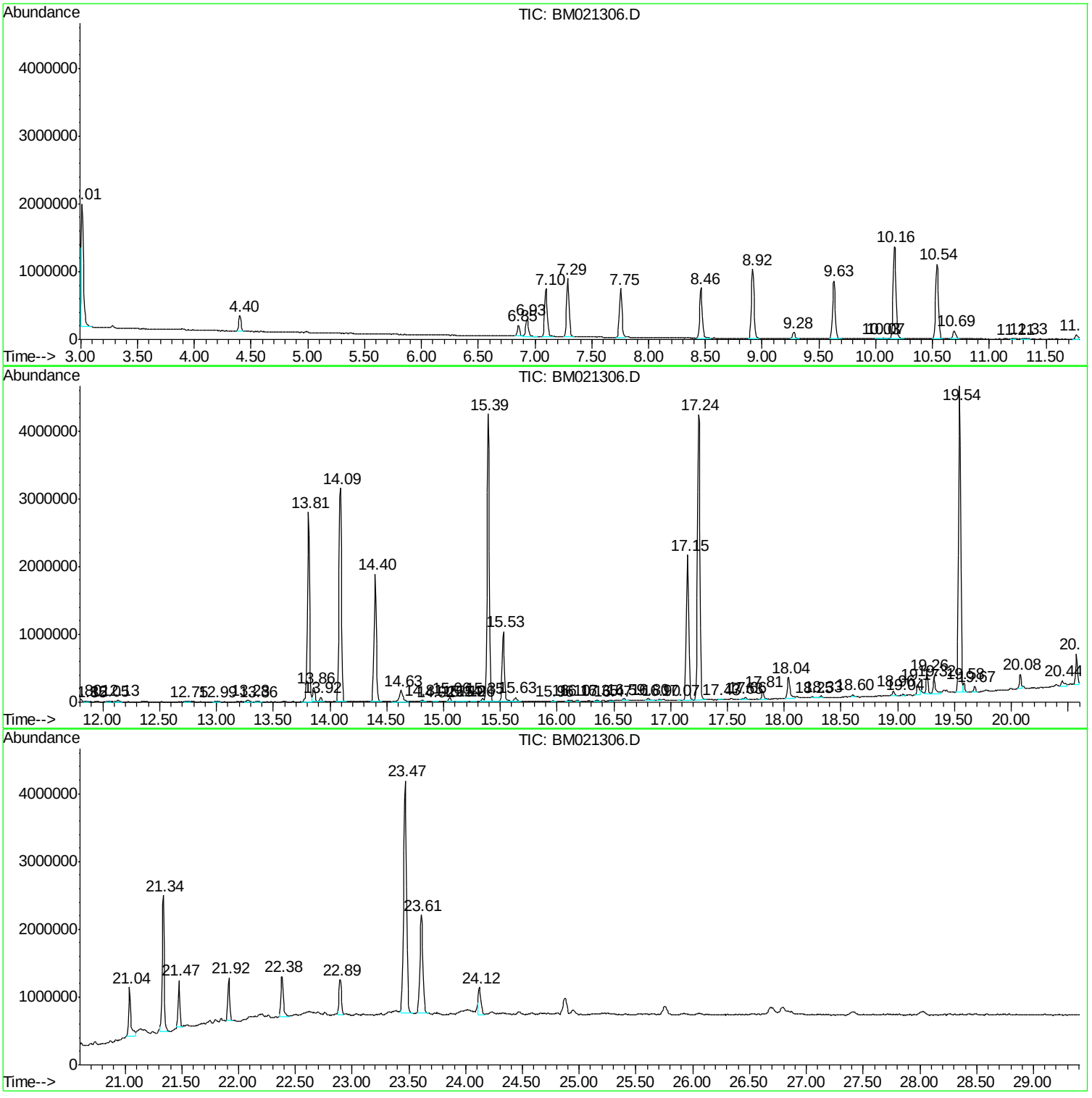
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

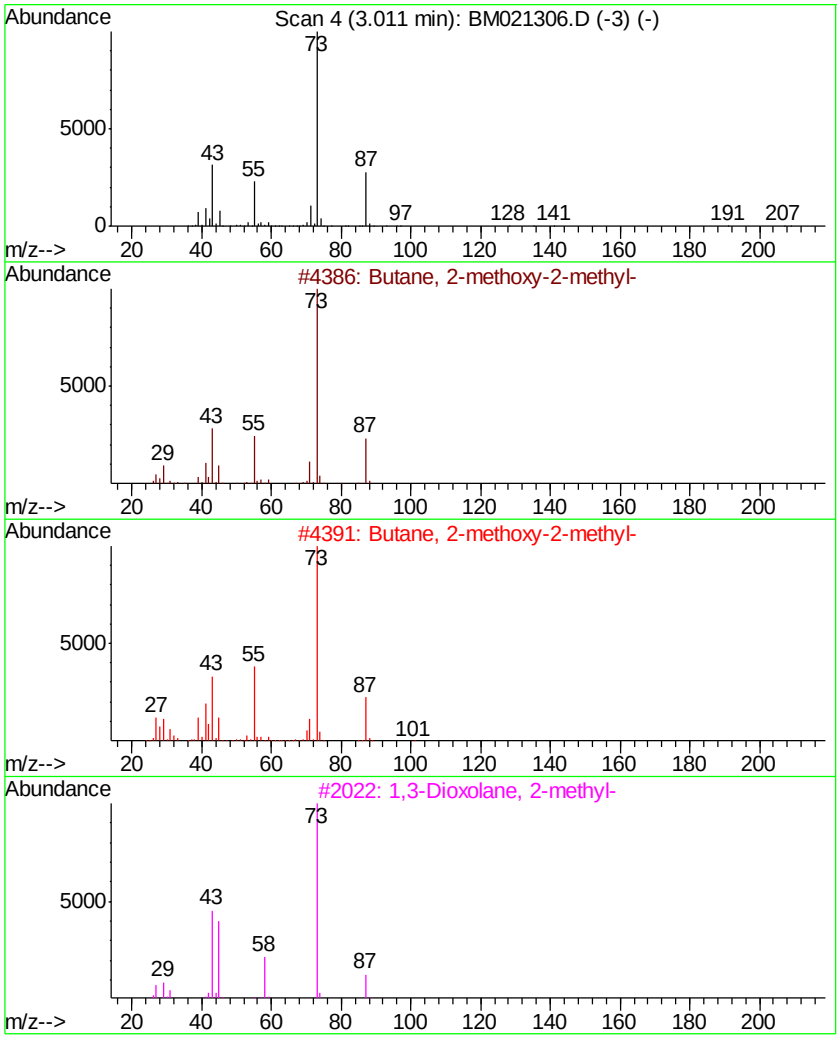
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

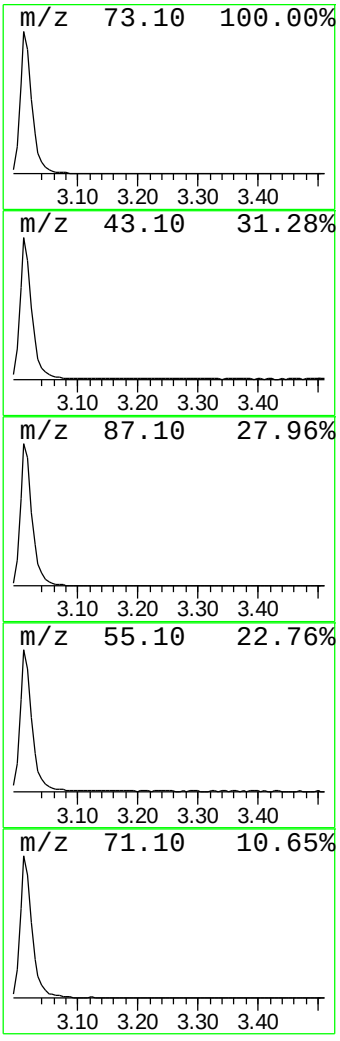
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	32.17 ng/ul	1929960	1,4-Dichlorobenzene-d4	7.76

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	33
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

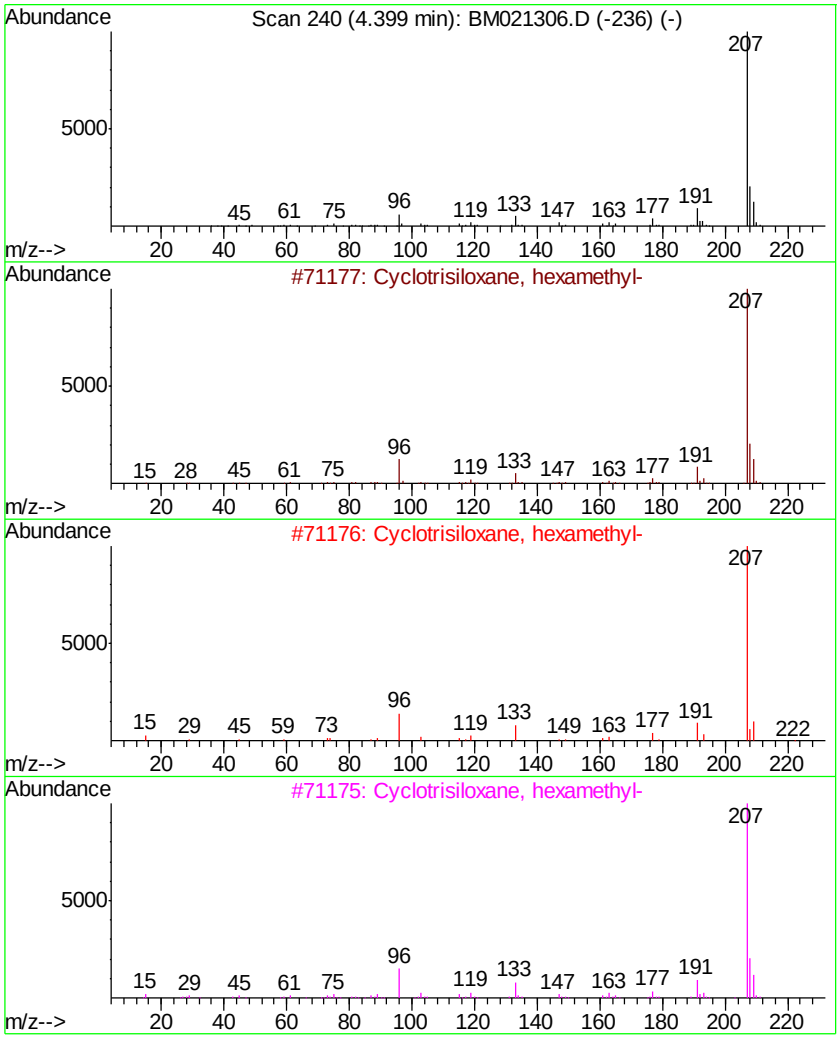
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

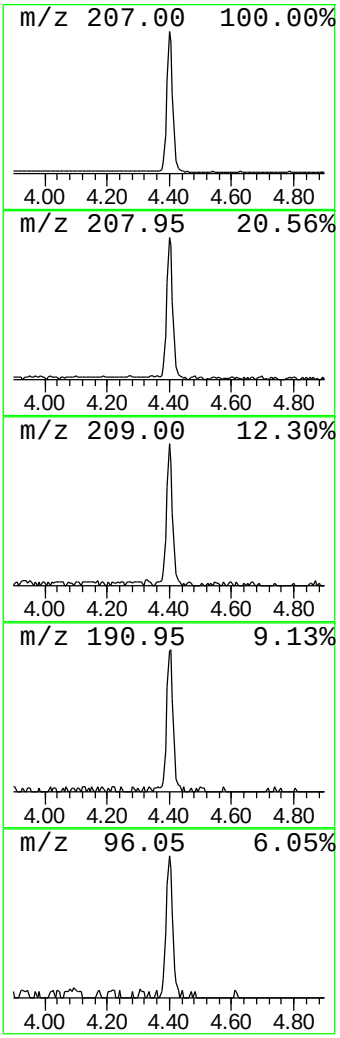
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.06 ng/ul	303732	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

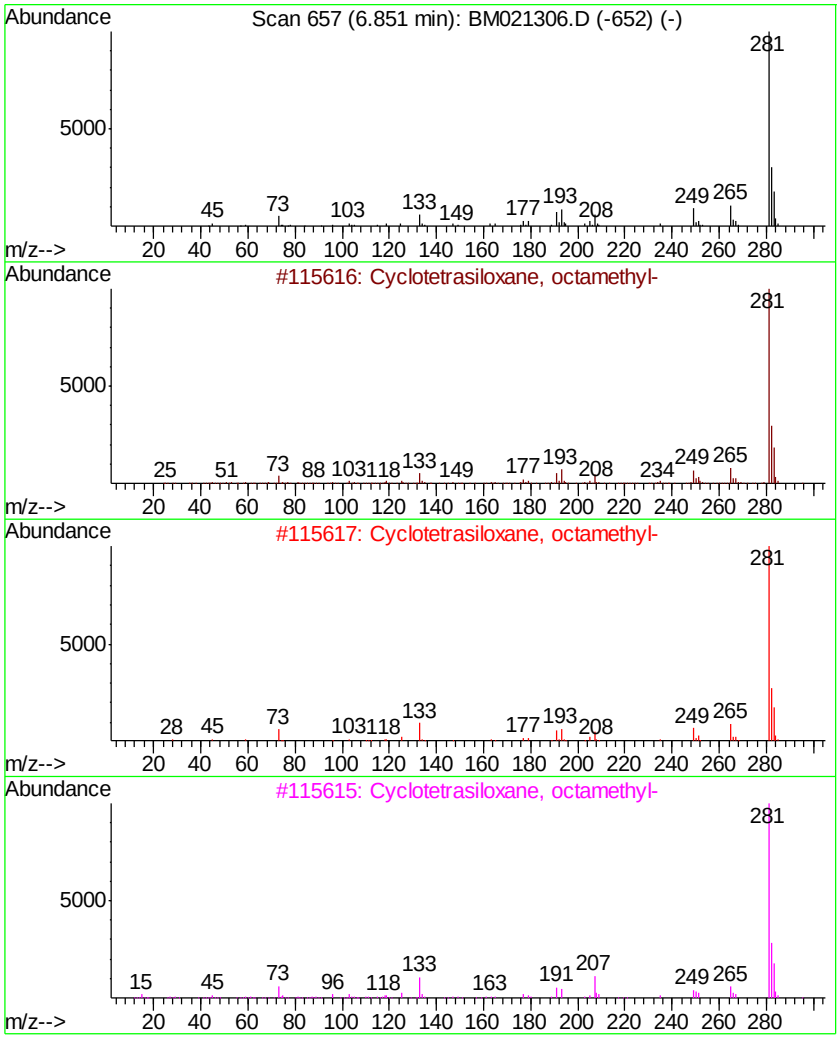
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

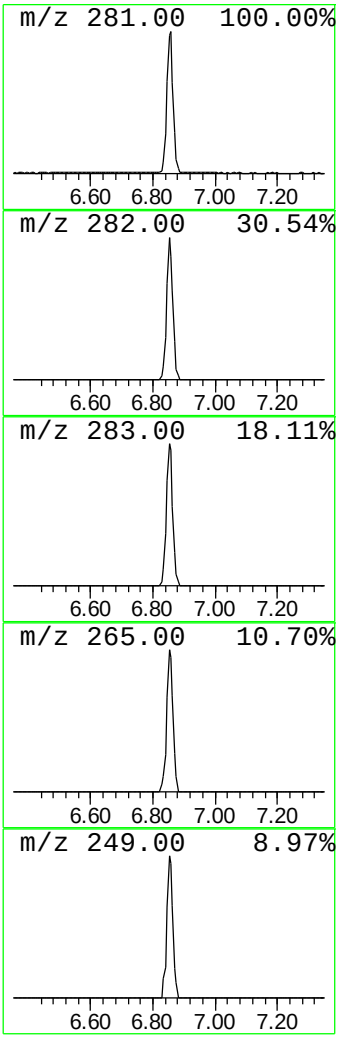
****

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.88 ng/ul	232798	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	53
5	4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

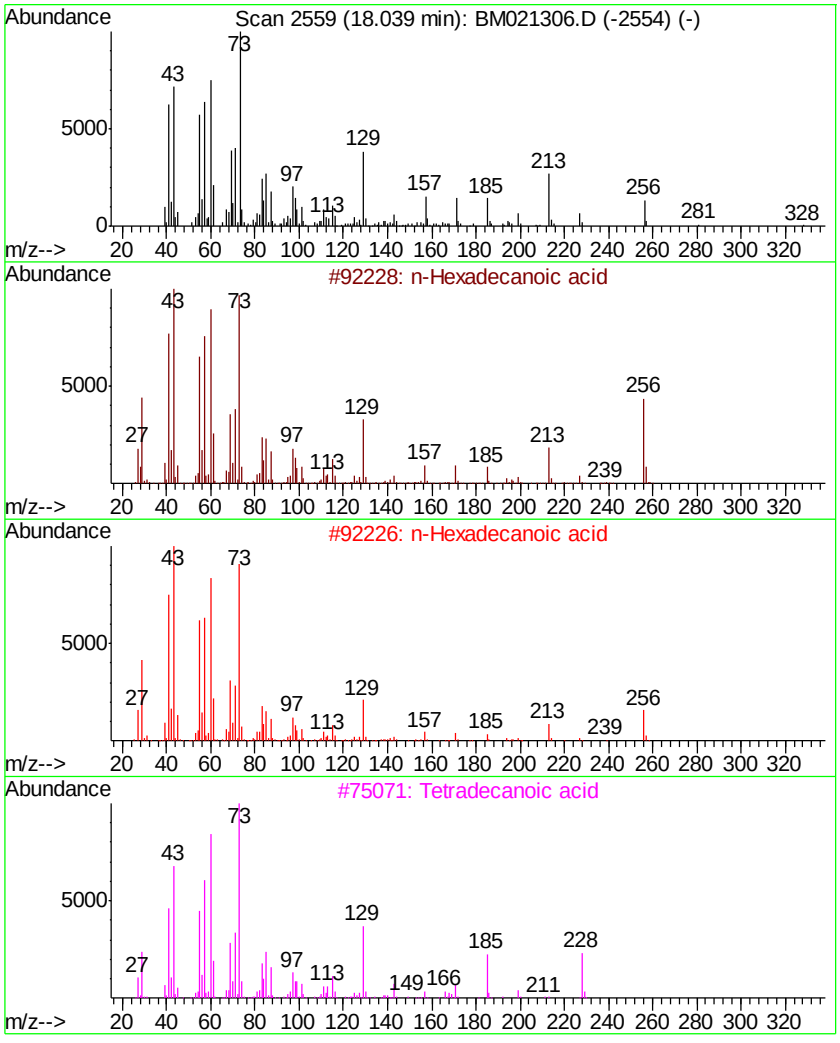
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

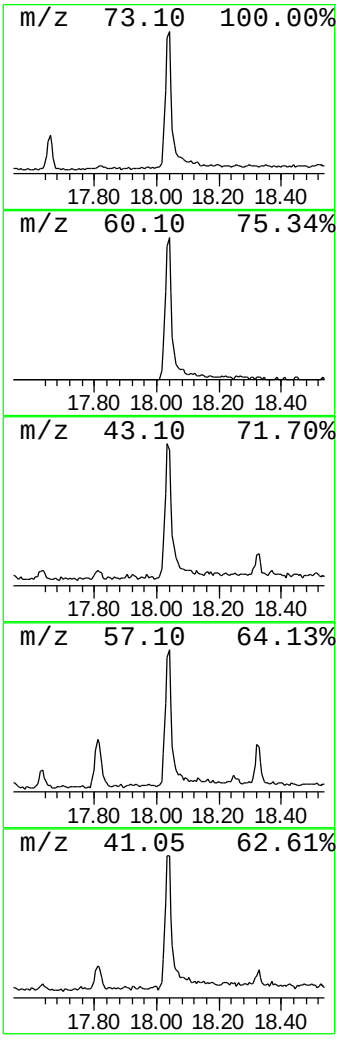
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.34 ng/ul	529375	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

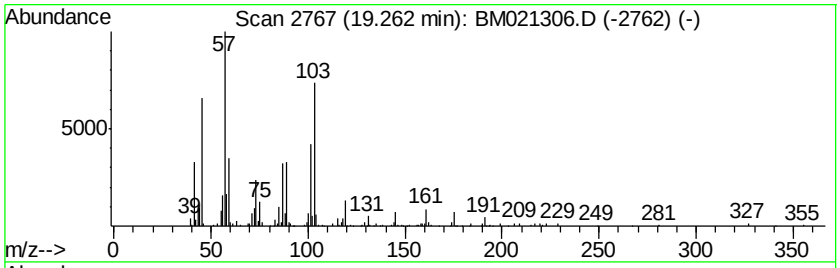
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

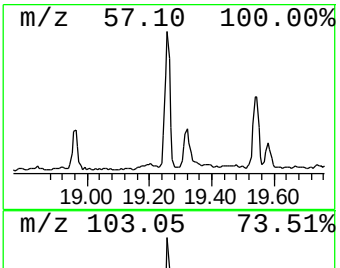
****

Peak Number 5 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.39 ng/ul	307293	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	35
2	Dimethyl diglycolcarbonate	222	C8H14O7	087292-23-7	32
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	32
4	1,4,7,10,13,16,19-Heptaoxa-2-cyc...	322	C14H26O8	083410-52-0	25
5	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

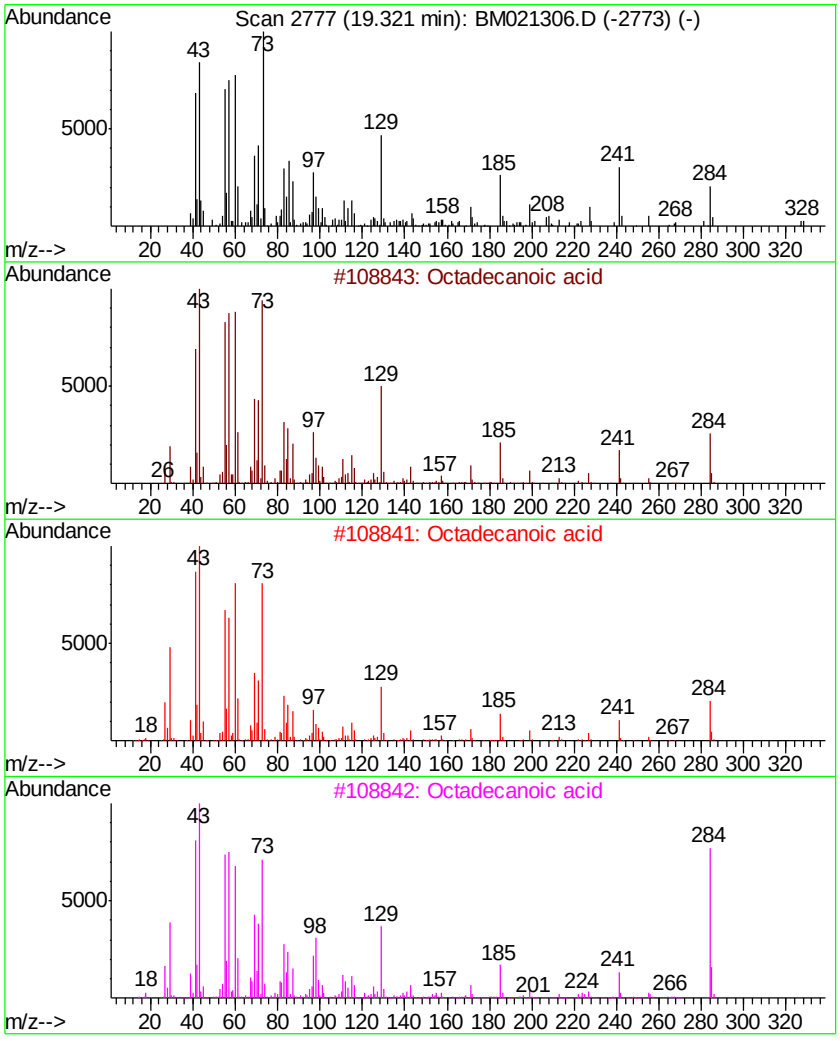
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

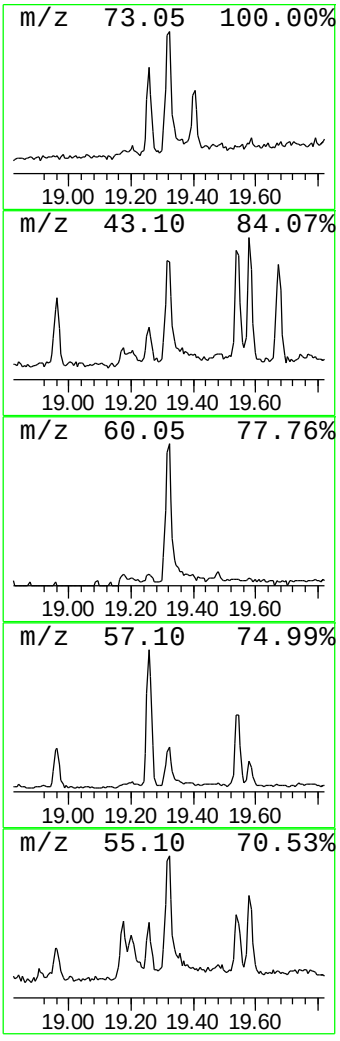
****

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.51 ng/ul	322873	Chrysene-d12	21.34

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

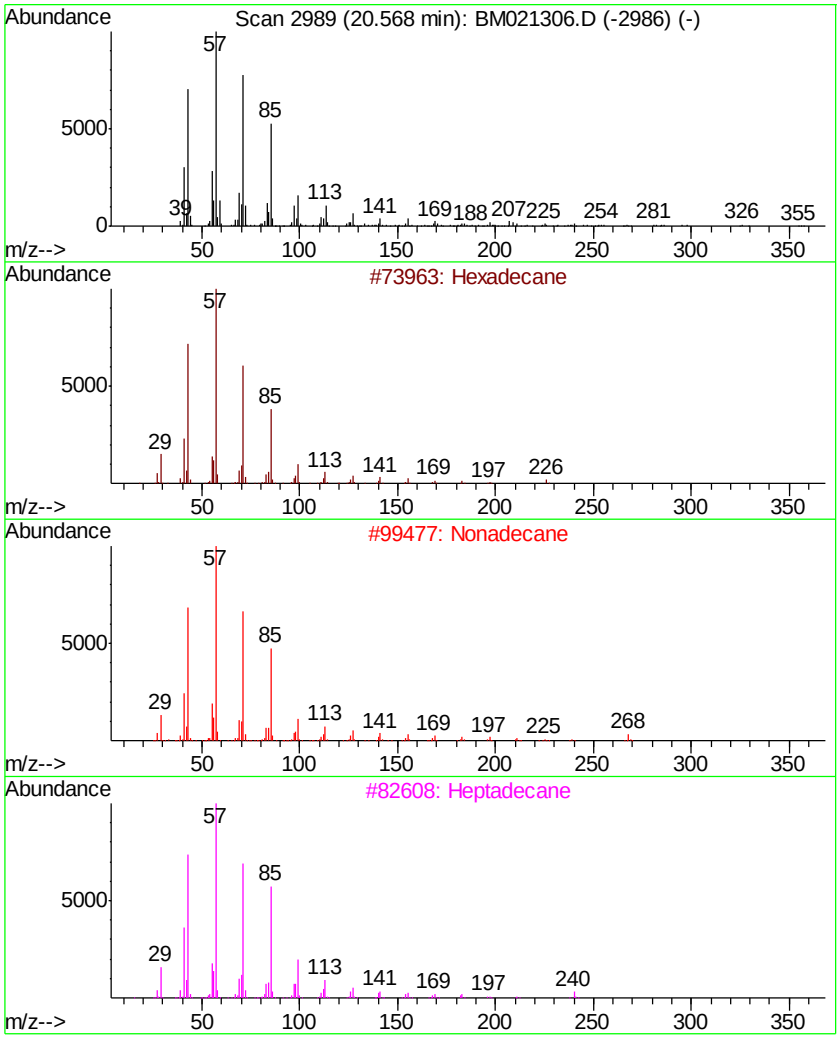
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

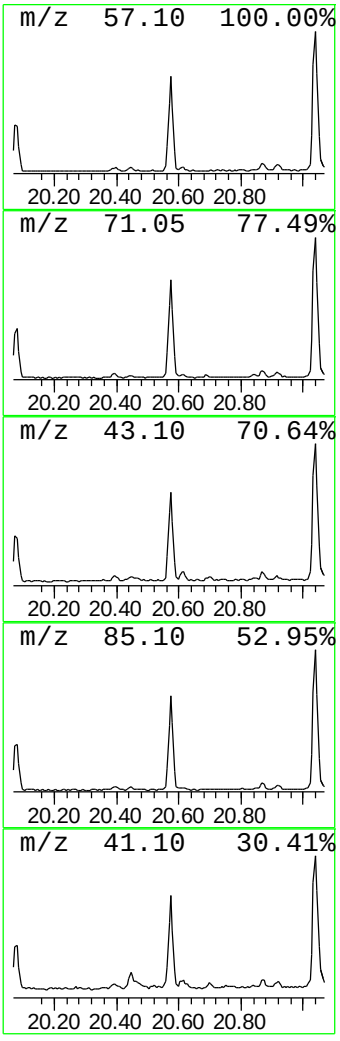
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	3.84 ng/ul	493505	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

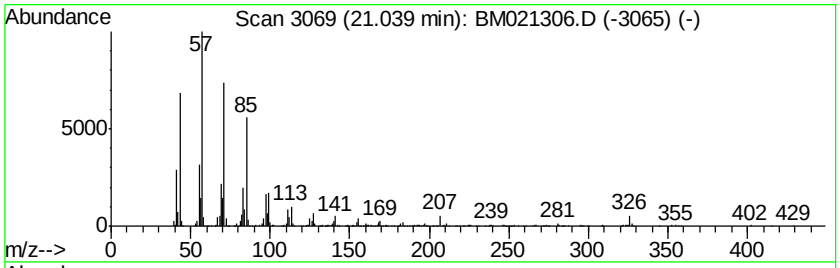
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

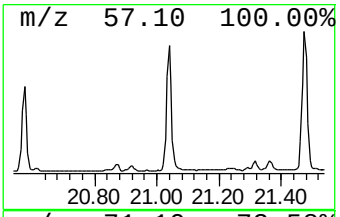
****

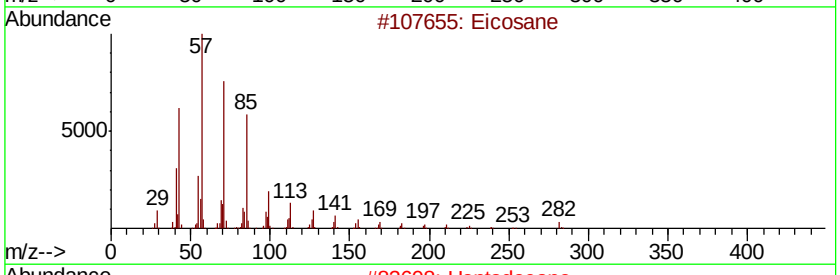
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

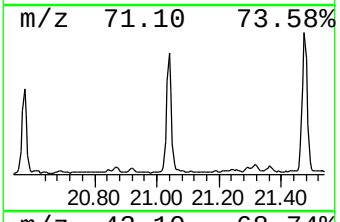
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.66 ng/ul	985674	Chrysene-d12	21.34

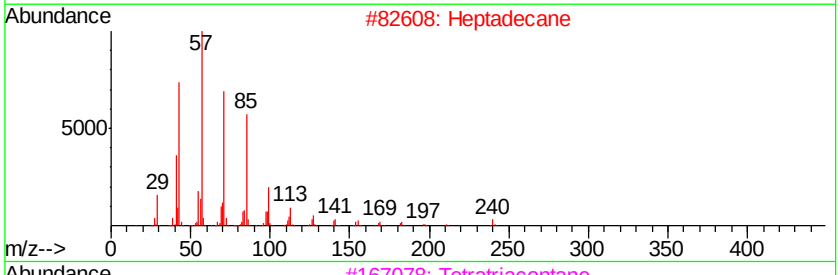
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	Tetratetracontane	619	C44H90	007098-22-8	91

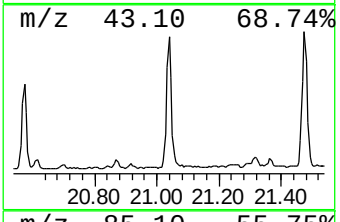


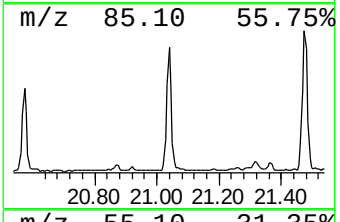


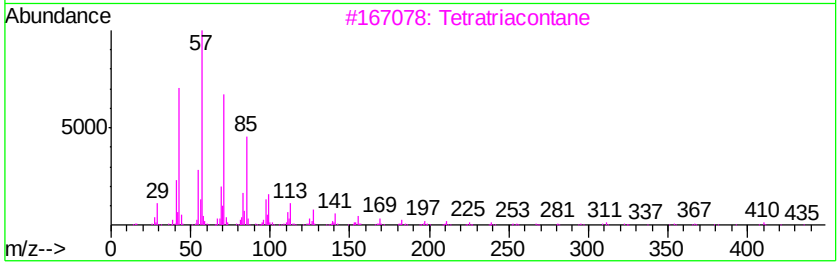


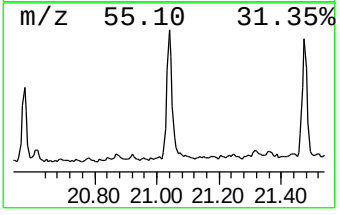












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

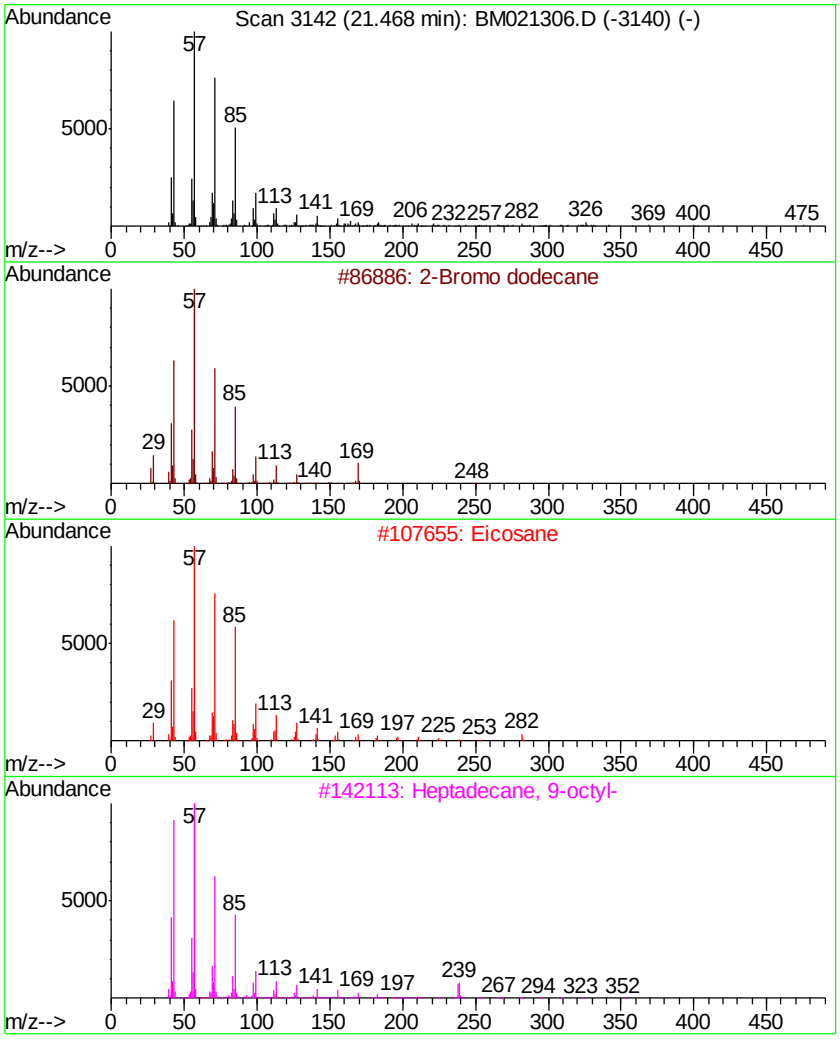
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

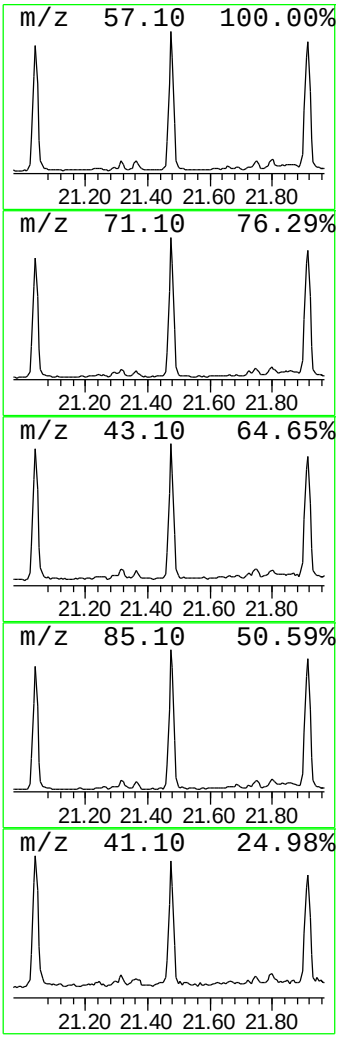
****

Peak Number 9 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	5.57 ng/ul	716329	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

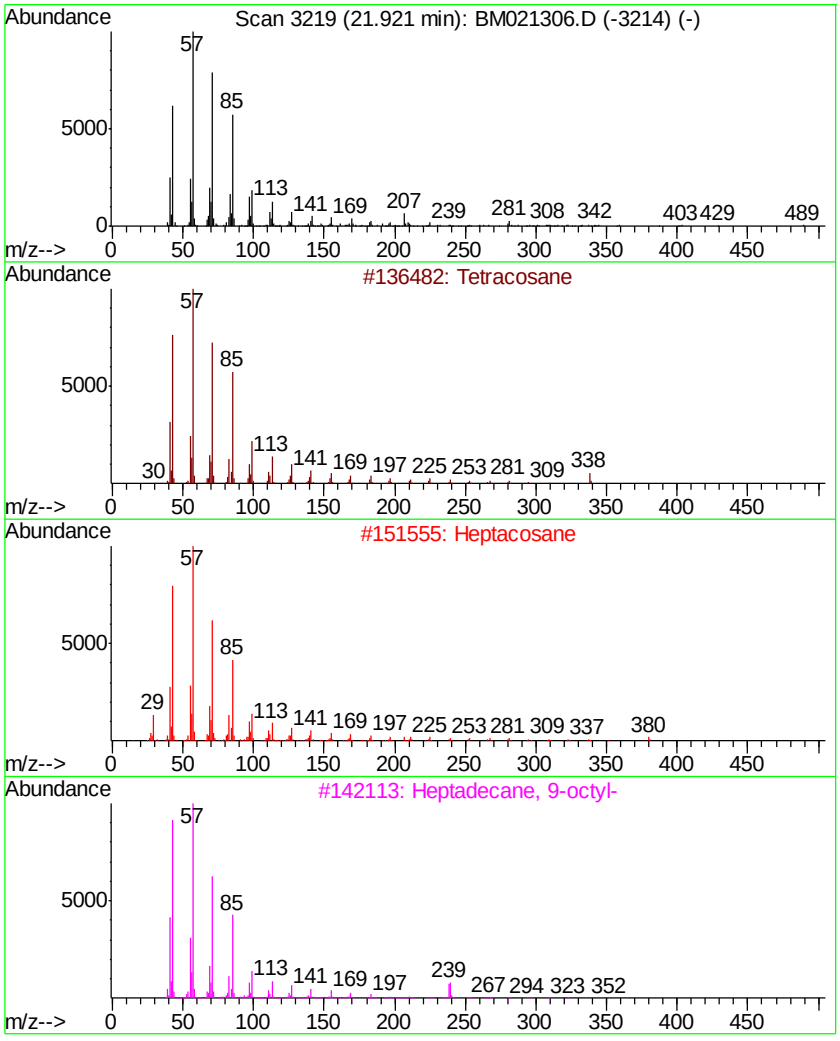
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

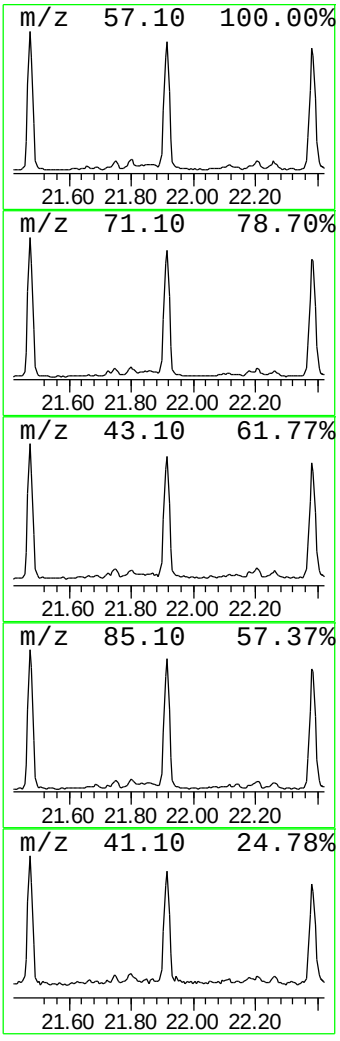
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	5.67 ng/ul	728963	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

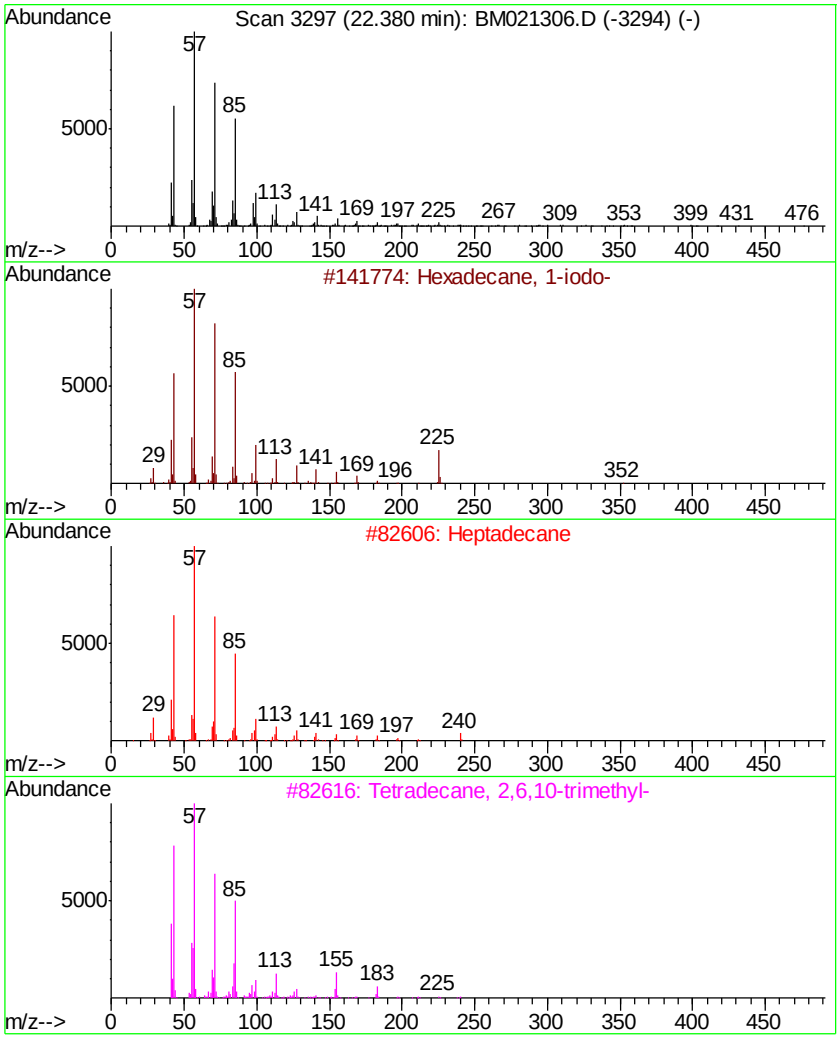
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

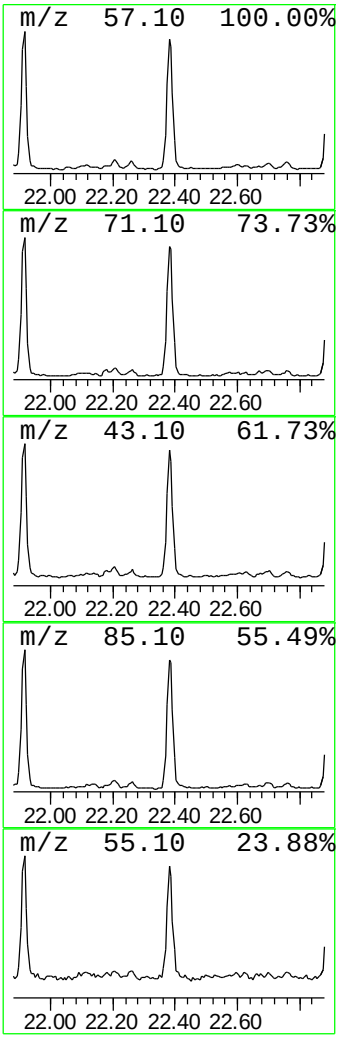
****

Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	6.76 ng/ul	869146	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

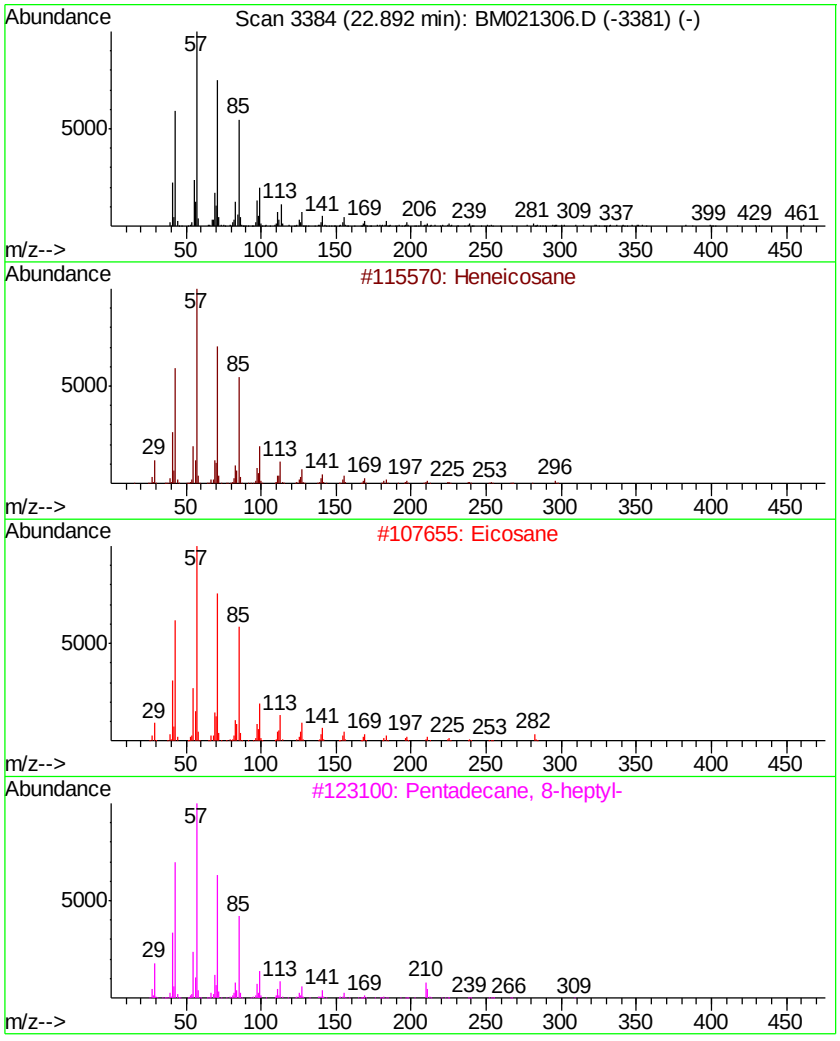
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

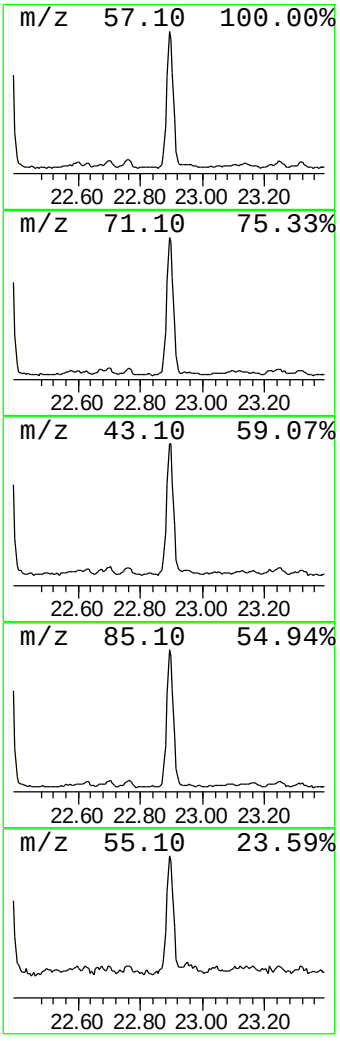
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	5.42 ng/ul	740651	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

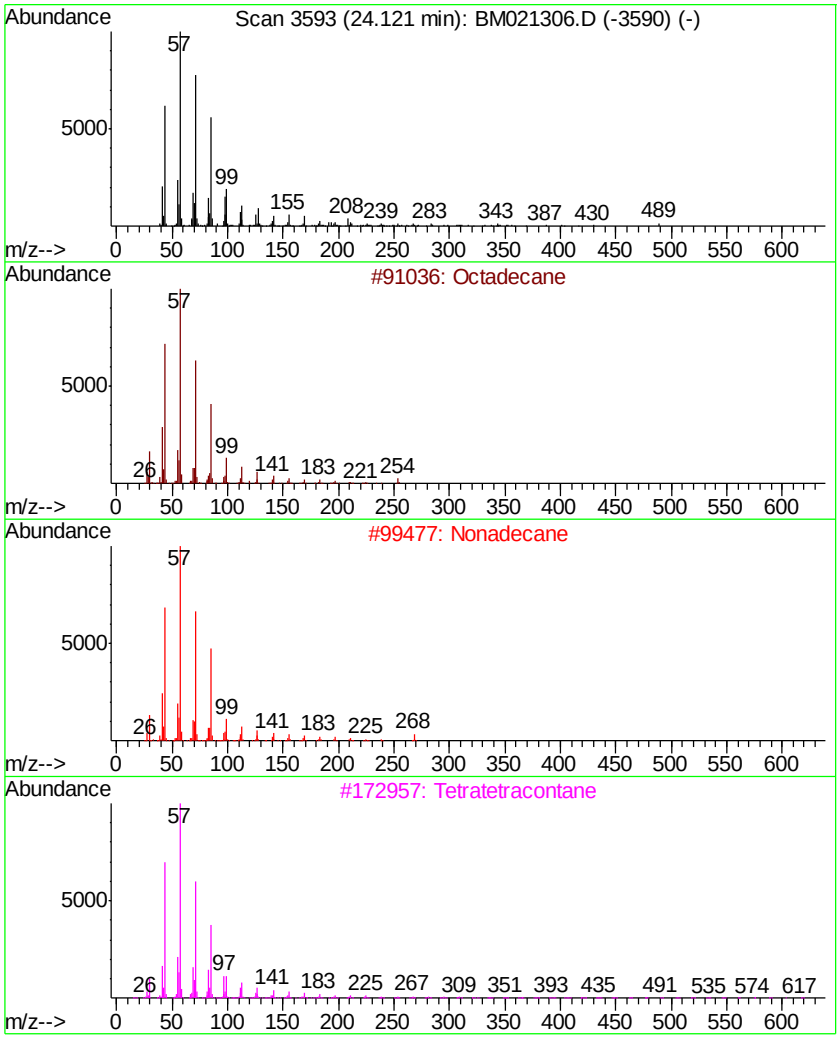
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

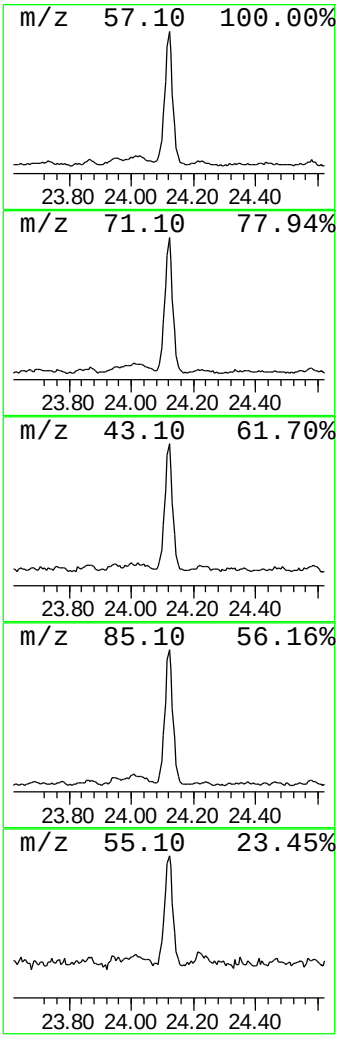
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	4.72 ng/ul	644509	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
Data File : BM021306.D
Acq On : 01 Jul 2019 13:14
Operator : HP/JU
Sample : K3559-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	32.2	ng/ul	1929960	1	7.76	1199830	20.0
Cyclotrisiloxane,...	4.40	5.1	ng/ul	303732	1	7.76	1199830	20.0
Cyclotetrasiloxan...	6.85	3.9	ng/ul	232798	1	7.76	1199830	20.0
n-Hexadecanoic acid	18.04	3.3	ng/ul	529375	4	17.15	3174160	20.0
unknown-01	19.26	2.4	ng/ul	307293	5	21.34	2572940	20.0
Octadecanoic acid	19.32	2.5	ng/ul	322873	5	21.34	2572940	20.0
(DEL) Alkane: Str...	20.57	3.8	ng/ul	493505	5	21.34	2572940	20.0
(DEL) Alkane: Str...	21.04	7.7	ng/ul	985674	5	21.34	2572940	20.0
2-Bromo dodecane	21.47	5.6	ng/ul	716329	5	21.34	2572940	20.0
(DEL) Alkane: Str...	21.92	5.7	ng/ul	728963	5	21.34	2572940	20.0
Hexadecane, 1-iodo-	22.38	6.8	ng/ul	869146	5	21.34	2572940	20.0
(DEL) Alkane: Str...	22.89	5.4	ng/ul	740651	6	23.61	2731340	20.0
(DEL) Alkane: Str...	24.12	4.7	ng/ul	644509	6	23.61	2731340	20.0