LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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	3.016	3	5	18	rVB	2179089	2490272	40.69%	4.053%
2	3.281	47	50	56	rVB	45431	60974	1.00%	0.099%
3	4.404	237	241	249	rVB	237474	322244	5.27%	0.525%
4	6.757	639	641	645	rBV2	7565	7776	0.13%	0.013%
5	6.863	654	659	665	rVV	144405	196626	3.21%	0.320%
6	6.928	665	670	681	rVB	211831	387586	6.33%	0.631%
7	7.098	693	699	710	rBV	683682	1098259	17.95%	1.788%
8	7.292	725	732	745	rVB	801562	1259425	20.58%	2.050%
9	7.757	805	811	818	rBV	666878	1053589	17.22%	1.715%
10	7.816	819	821	827	rVB5	16645	22678	0.37%	0.037%
11	8.463	924	931	941	rBV	670819	1070847	17.50%	1.743%
12	8.586	949	952	960	rVB4	4599	7690	0.13%	0.013%
13	8.922	1002	1009	1020	rBV	974030	1588470	25.96%	2.586%
14	9.022	1022	1026	1029	rVB2	9315	13944	0.23%	0.023%
15	9.286	1065	1071	1079	rVB	98935	145493	2.38%	0.237%
16	9.633	1123	1130	1138	rBV	813210	1369959	22.39%	2.230%
17	10.169	1212	1221	1239	rBV	1273200	2219733	36.27%	3.613%
18	10.363	1248	1254	1263	rVB7	6530	13183	0.22%	0.021%
19	10.545	1278	1285	1293	rBV	1007699	1665257	27.21%	2.711%
20	10.698	1305	1311	1322	rBV	95301	172133	2.81%	0.280%
21	11.310	1409	1415	1417	rBV3	3716	6211	0.10%	0.010%
22	11.780	1488	1495	1500	rBV	85512	127934	2.09%	0.208%
23	12.139	1549	1556	1562	rVB	25010	40120	0.66%	0.065%
24	12.751	1655	1660	1664	rBV5	3692	6542	0.11%	0.011%
25	13.004	1698	1703	1705	rBV4	7228	10897	0.18%	0.018%
26	13.286	1746	1751	1756	rBV2	62511	95083	1.55%	0.155%
27	13.815	1829	1841	1845	rBV	2662917	3825104	62.50%	6.226%
28	13.863	1845	1849	1855	rVB	544169	766185	12.52%	1.247%
29	14.092	1881	1888	1900	rBV	2934205	4544759	74.26%	7.398%
30	14.321	1925	1927	1931	rVB3	7437	9547	0.16%	0.016%
31	14.398	1931	1940	1952	rBV2	1661523	2506567	40.96%	4.080%
32	14.621	1972	1978	1993	rBV	113837	239705	3.92%	0.390%
33	14.815	2007	2011	2014	rVB5	5430	6698	0.11%	0.011%
34	15.151	2062	2068	2071	rBV4	5672	8817	0.14%	0.014%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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	15.192	2071	2075	2078	rBV3	6719	8950	0.15%	0.015%
36	15.233	2080	2082	2087	rVB4	4915	6814	0.11%	0.011%
37	15.351	2097	2102	2104	rBV	38056	48693	0.80%	0.079%
38	15.398	2104	2110	2121	rVV	3942742	5724191	93.54%	9.317%
39	15.521	2125	2131	2145	rVV	876943	1241119	20.28%	2.020%
40	15.633	2145	2150	2157	rVB	48208	82802	1.35%	0.135%
41	15.962	2202	2206	2213	rVB7	6066	9698	0.16%	0.016%
42	16.104	2227	2230	2233	rBV5	5288	6180	0.10%	0.010%
43	16.180	2239	2243	2247	rVB6	11075	15919	0.26%	0.026%
44	16.345	2268	2271	2276	rVB6	4589	6488	0.11%	0.011%
45	16.545	2302	2305	2310	rBV4	6038	6986	0.11%	0.011%
46	16.598	2310	2314	2319	rBV2	26921	34609	0.57%	0.056%
47	16.892	2362	2364	2369	rBV6	5356	10133	0.17%	0.016%
48	16.939	2369	2372	2374	rVV	7829	7986	0.13%	0.013%
49	17.021	2382	2386	2389	rBV6	4866	8652	0.14%	0.014%
50	17.151	2401	2408	2418	rBV2	2021043	2892666	47.27%	4.708%
51	17.251	2418	2425	2434	rBV	3925519	5750655	93.97%	9.360%
52	17.433	2454	2456	2460	rVB5	5576	7168	0.12%	0.012%
53	17.533	2469	2473	2480	rVB5	18763	29163	0.48%	0.047%
54	17.662	2492	2495	2500	rVB	20691	24784	0.40%	0.040%
55	17.815	2518	2521	2528	rVB6	7551	9524	0.16%	0.016%
56	17.909	2534	2537	2543	rBV7	9607	16425	0.27%	0.027%
57	18.033	2553	2558	2569	rBV	171583	286167	4.68%	0.466%
58	18.115	2570	2572	2577	rVB5	9397	12501	0.20%	0.020%
59	18.327	2607	2608	2614	rVB5	9104	9826	0.16%	0.016%
60	18.386	2614	2618	2625	rBV7	9774	21281	0.35%	0.035%
61	18.609	2652	2656	2661	rVB3	25284	30977	0.51%	0.050%
62	18.827	2689	2693	2699	rVB6	20295	28065	0.46%	0.046%
63	18.903	2703	2706	2713	rBV7	17017	25893	0.42%	0.042%
64	18.968	2713	2717	2719	rBV3	15033	23743	0.39%	0.039%
65	19.180	2748	2753	2758	rBV	56326	90223	1.47%	0.147%
66	19.315	2773	2776	2782	rBV3	54893	74962	1.22%	0.122%
67	19.462	2799	2801	2805	rBV5	15280	15357	0.25%	0.025%
68	19.544	2809	2815	2821	rBV	4484661	6119763	100.00%	9.961%
69	21.038	3066	3069	3077	rBV	122082	193904	3.17%	0.316%
70	21.333	3114	3119	3127	rVB	1941074	2554141	41.74%	4.157%
71	22.380	3294	3297	3301	rVB	148168	166150	2.71%	0.270%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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	22.891	3381	3384	3389	rVB	198826	281341	4.60%	0.458%
73	23.456	3473	3480	3489	rBV	3119182	5667079	92.60%	9.224%
74	23.597	3498	3504	3516	rVB	1300795	2525029	41.26%	4.110%

Sum of corrected areas: 61436314

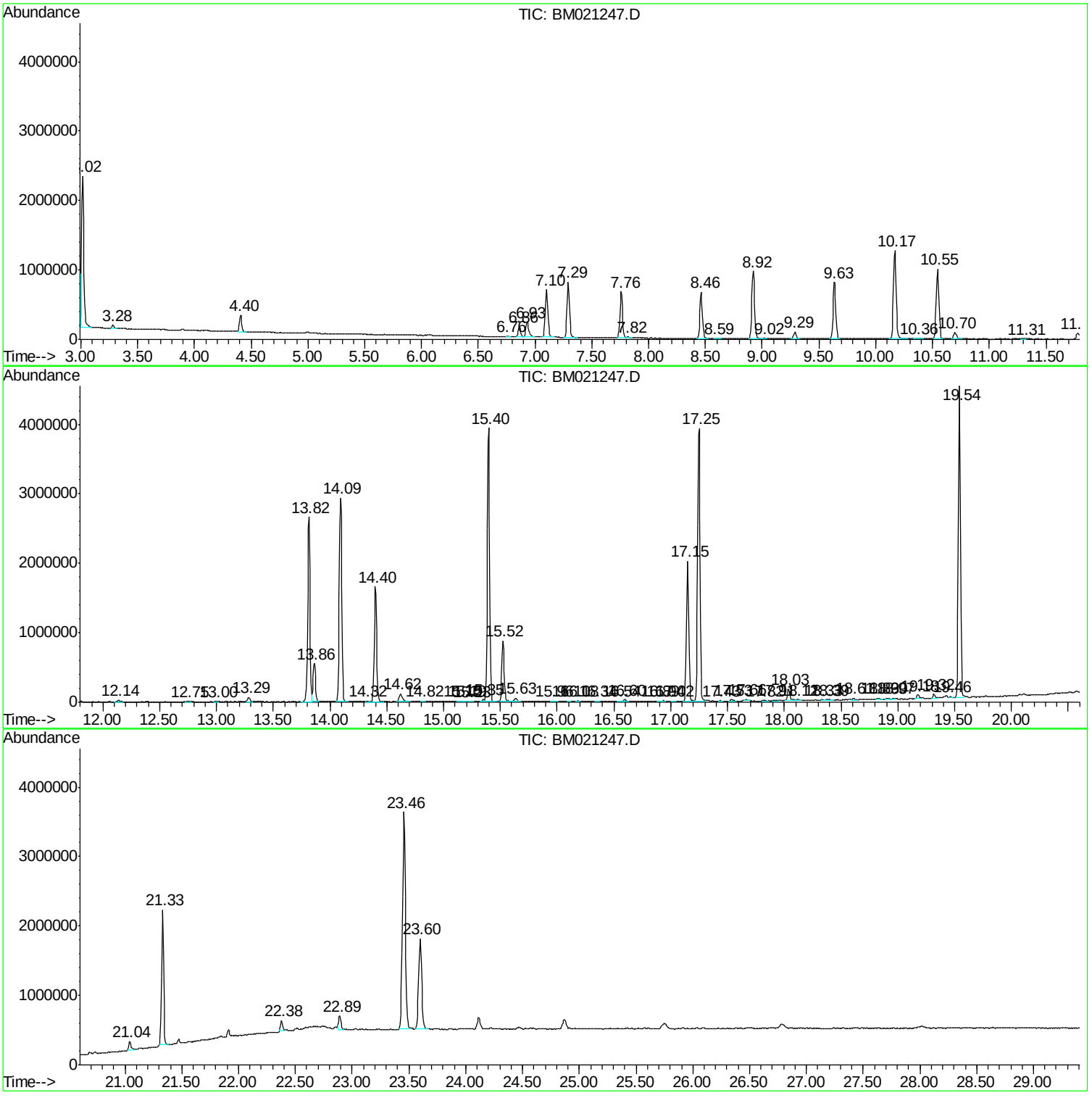
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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

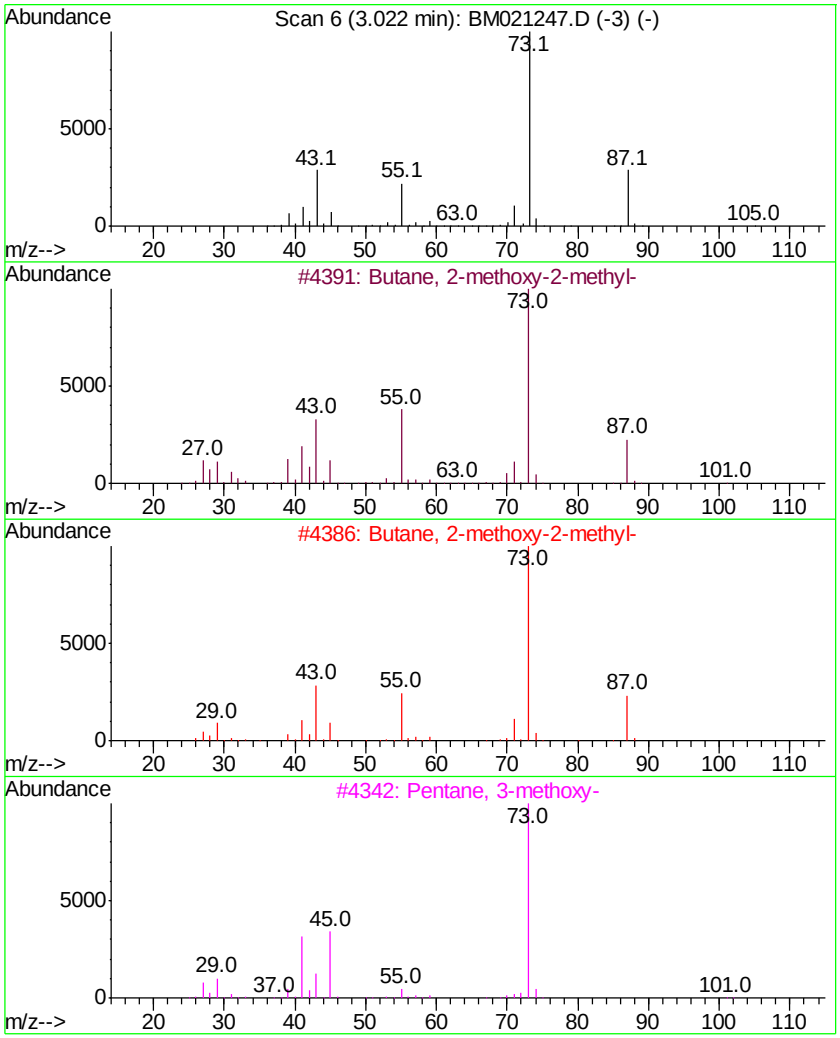
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

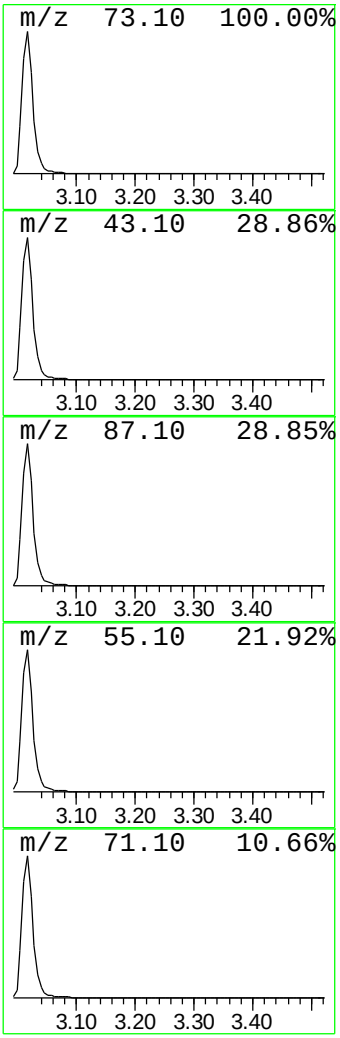
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	47.27 ng/ul	2490270	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	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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

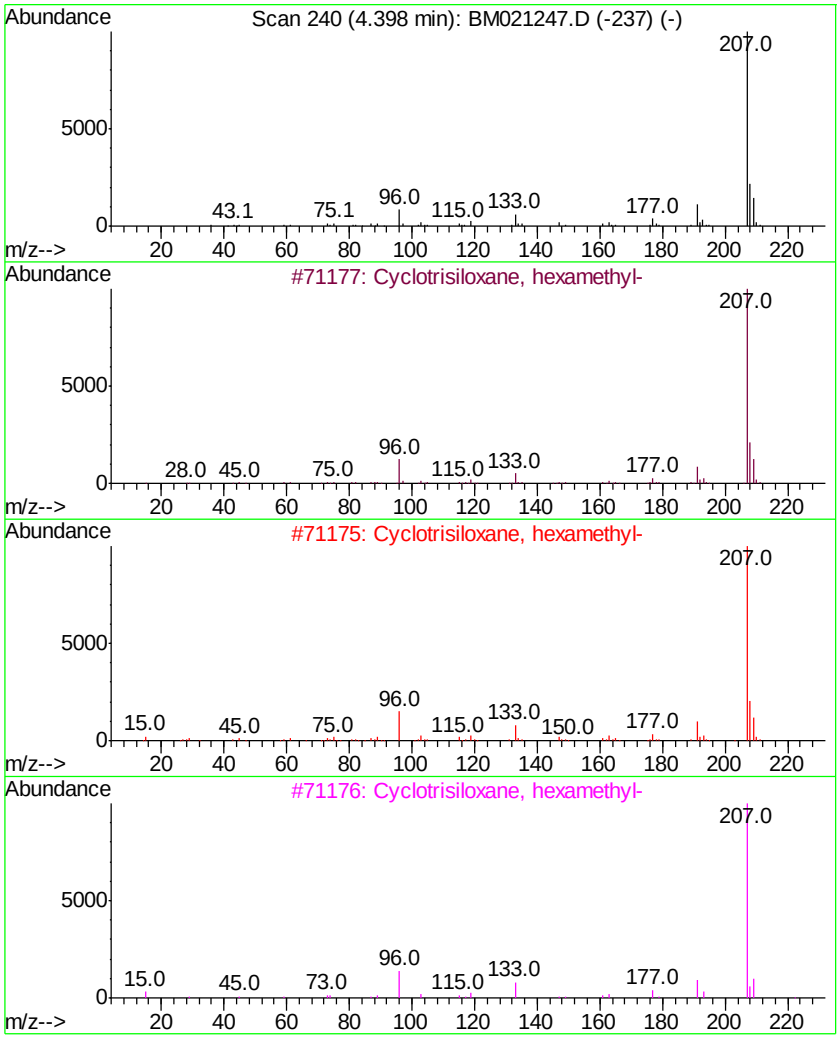
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

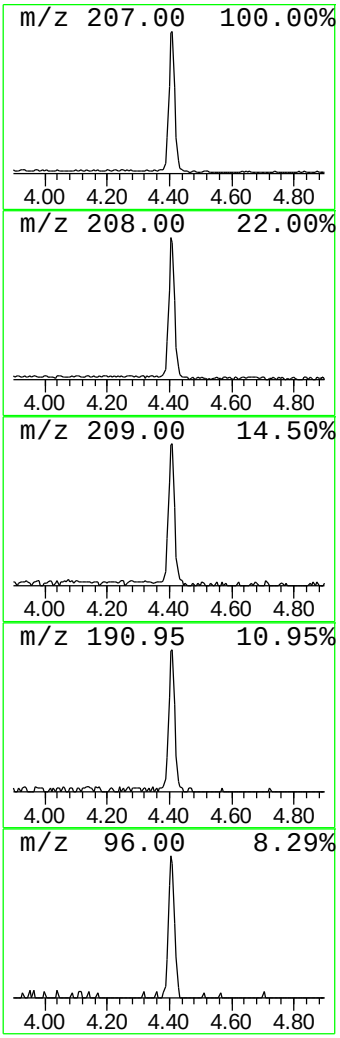
****

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.12 ng/ul	322244	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	83
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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

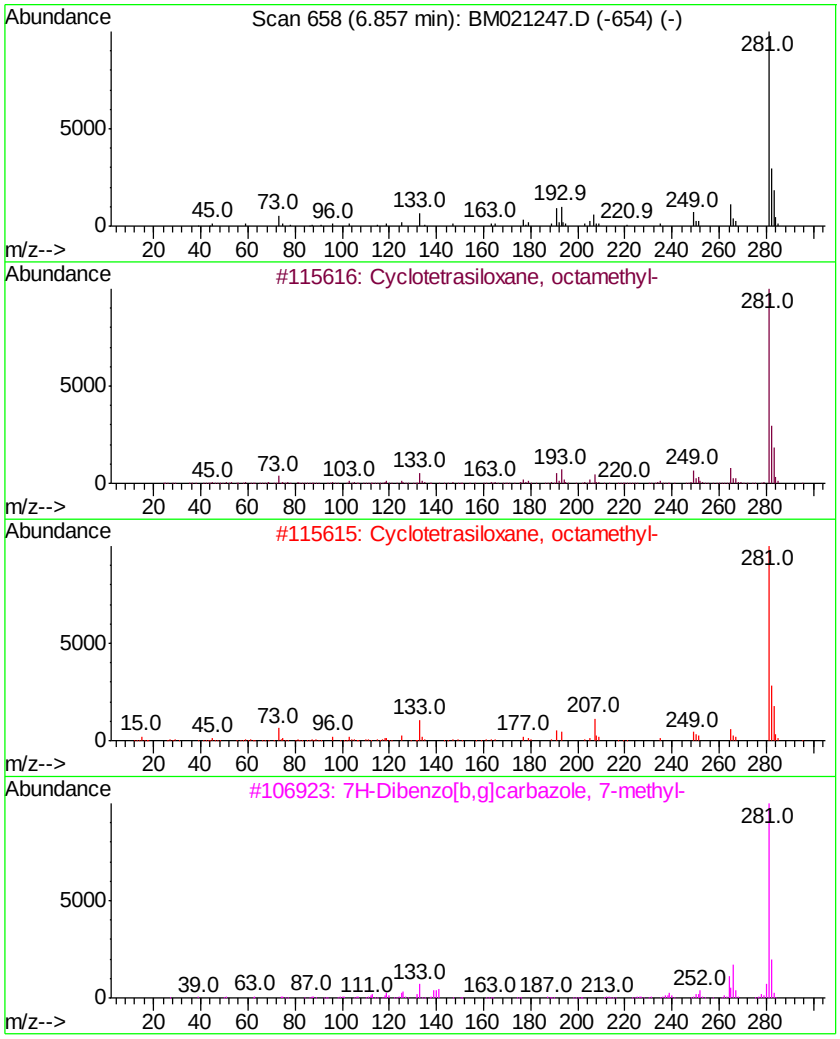
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

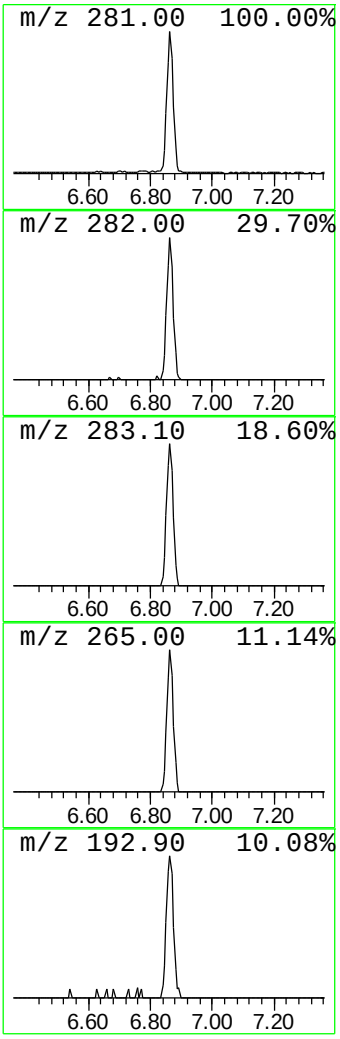
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.73 ng/ul	196626	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	86
3	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	46
5	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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

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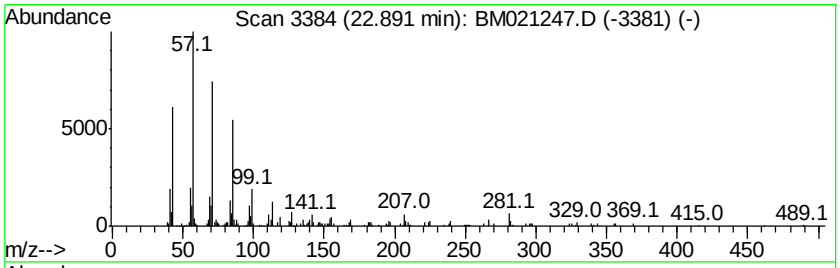
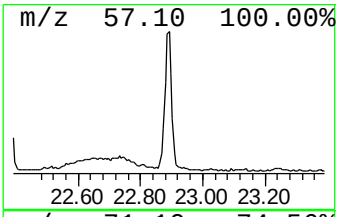
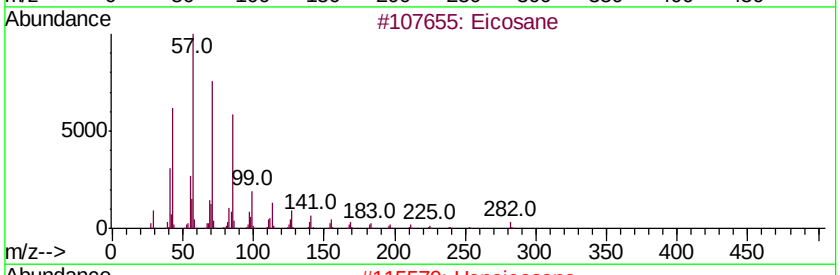
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

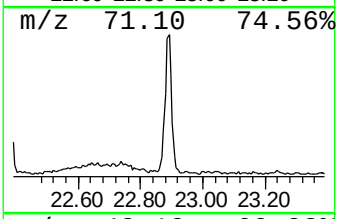
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.23 ng/ul	281341	Perylene-d12	23.60

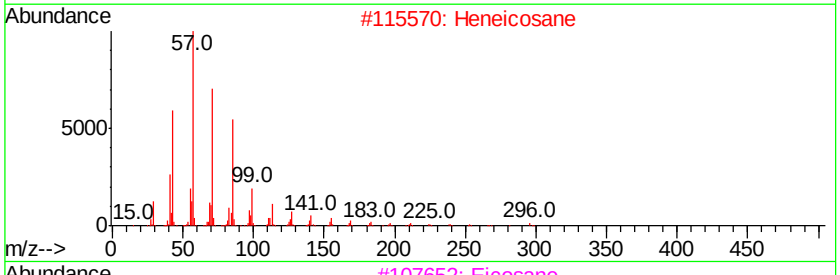
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90

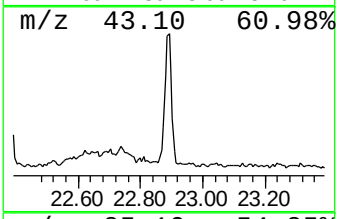


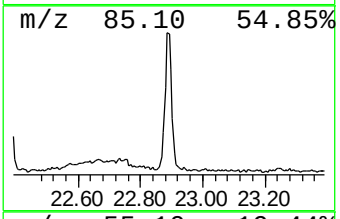


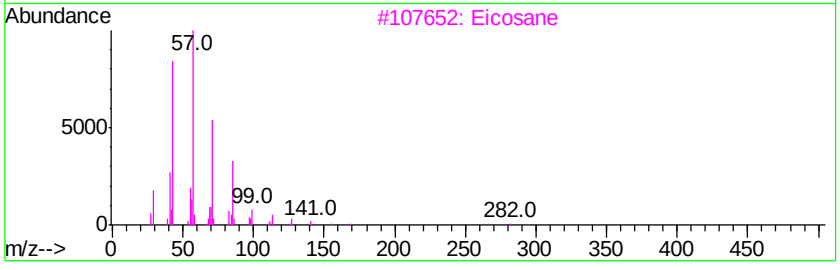


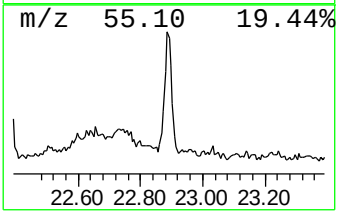












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062819\
Data File : BM021247.D
Acq On : 29 Jun 2019 00:44
Operator : HP/JU
Sample : K3462-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP7

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...	3.02	47.3	ng/ul	2490270	1	7.76	1053590	20.0
Cyclotrisiloxane,...	4.40	6.1	ng/ul	322244	1	7.76	1053590	20.0
Cyclotetrasiloxan...	6.86	3.7	ng/ul	196626	1	7.76	1053590	20.0
(DEL) Alkane: Str...	22.89	2.2	ng/ul	281341	6	23.60	2525030	20.0