LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021322.D
Acq On : 01 Jul 2019 22:54
Operator : HP/JU
Sample : K3578-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLJG8

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	3.275	47	49	53	rVB	44916	48156	0.84%	0.080%
2	4.399	236	240	249	rVB	250352	334535	5.81%	0.557%
3	6.851	652	657	663	rVB	157133	215285	3.74%	0.358%
4	6.928	664	670	679	rVB	245192	420318	7.30%	0.700%
5	7.093	692	698	712	rVB	682301	1069651	18.58%	1.781%
6	7.287	725	731	741	rVB	840450	1310083	22.76%	2.181%
7	7.751	804	810	821	rVB	813054	1277861	22.20%	2.127%
8	8.457	924	930	939	rBV	693824	1152101	20.01%	1.918%
9	8.916	1000	1008	1018	rBV	991399	1611168	27.99%	2.682%
10	9.016	1021	1025	1030	rVB6	5153	11058	0.19%	0.018%
11	9.275	1064	1069	1076	rVB	90484	127433	2.21%	0.212%
12	9.628	1122	1129	1139	rBV	822379	1396964	24.27%	2.326%
13	9.863	1167	1169	1174	rVB3	3450	5992	0.10%	0.010%
14	10.163	1212	1220	1234	rBV	1333597	2290260	39.79%	3.813%
15	10.539	1276	1284	1292	rBV	1218849	2028466	35.24%	3.377%
16	10.692	1302	1310	1322	rBV	120168	228699	3.97%	0.381%
17	11.763	1485	1492	1498	rBV	92330	139732	2.43%	0.233%
18	12.080	1542	1546	1550	rVV4	6353	10285	0.18%	0.017%
19	12.133	1550	1555	1560	rVB	22454	35871	0.62%	0.060%
20	13.810	1828	1840	1845	rBV	2600010	3705910	64.38%	6.169%
21	13.857	1845	1848	1853	rVB	127025	164907	2.86%	0.275%
22	14.086	1880	1887	1897	rBV	3139281	4436900	77.08%	7.386%
23	14.392	1932	1939	1948	rBV2	1926613	3006617	52.23%	5.005%
24	14.621	1973	1978	1992	rBV	137313	274728	4.77%	0.457%
25	14.810	2005	2010	2012	rBV5	6278	6828	0.12%	0.011%
26	15.186	2070	2074	2077	rVB	5181	5865	0.10%	0.010%
27	15.339	2096	2100	2103	rBV2	38157	45328	0.79%	0.075%
28	15.392	2103	2109	2120	rVV	3953611	5623929	97.70%	9.362%
29	15.521	2124	2131	2145	rVV	955523	1273838	22.13%	2.121%
30	15.627	2145	2149	2155	rVB	47869	70285	1.22%	0.117%
31	16.174	2237	2242	2247	rVB4	11260	17110	0.30%	0.028%
32	16.586	2308	2312	2316	rVB	34018	38481	0.67%	0.064%
33	16.933	2367	2371	2376	rVB2	11593	16949	0.29%	0.028%
34	17.145	2401	2407	2417	rBV2	2420819	3398112	59.03%	5.657%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	17.245	2417	2424	2434	rBV	4150018	5756222	100.00%	9.582%
36	17.433	2452	2456	2459	rBV4	4692	7133	0.12%	0.012%
37	17.657	2489	2494	2499	rVB	31297	41334	0.72%	0.069%
38	18.033	2553	2558	2569	rBV	158504	245880	4.27%	0.409%
39	18.380	2616	2617	2622	rVB5	6125	7351	0.13%	0.012%
40	18.598	2650	2654	2659	rBV2	32304	44521	0.77%	0.074%
41	19.174	2748	2752	2760	rBV	49609	74874	1.30%	0.125%
42	19.315	2772	2776	2782	rBV2	78023	108367	1.88%	0.180%
43	19.404	2787	2791	2793	rVV	38508	47203	0.82%	0.079%
44	19.427	2793	2795	2799	rVB	31523	35888	0.62%	0.060%
45	19.539	2808	2814	2821	rBV	4094480	5565415	96.69%	9.265%
46	21.039	3065	3069	3077	rBV3	129345	216712	3.76%	0.361%
47	21.333	3114	3119	3127	rVB	2084832	2805832	48.74%	4.671%
48	22.374	3293	3296	3306	rVB2	195624	290024	5.04%	0.483%
49	22.886	3380	3383	3388	rVB	218591	295068	5.13%	0.491%
50	23.456	3473	3480	3490	rVB	3215995	5678690	98.65%	9.453%
51	23.603	3498	3505	3516	rVB	1585785	3051286	53.01%	5.079%

Sum of corrected areas: 60071505

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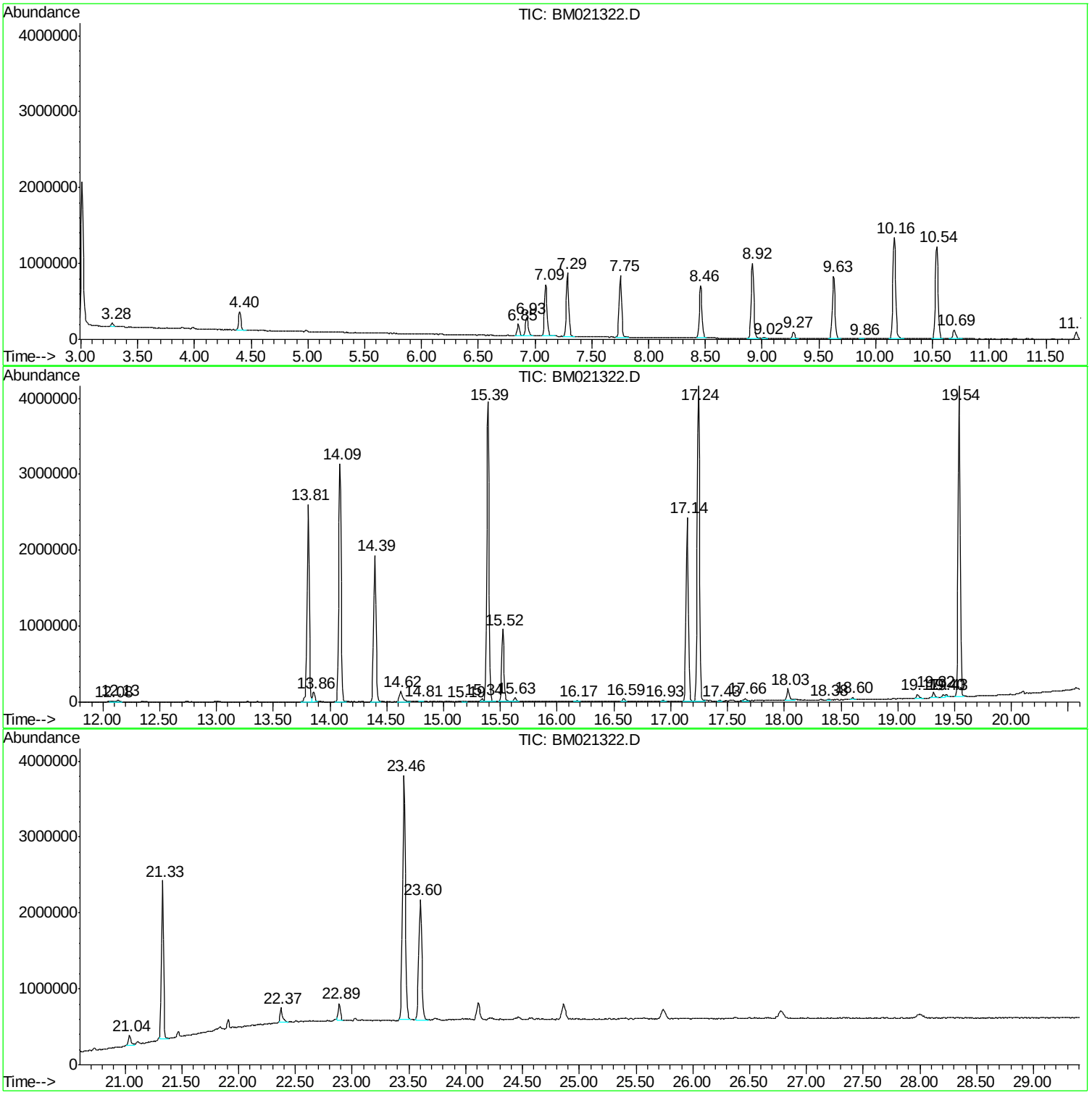
ClientSampleId : JLJG8

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\
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Acq On : 01 Jul 2019 22:54
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Misc :
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Instrument : BNA_M
ClientSampleId : JLJG8

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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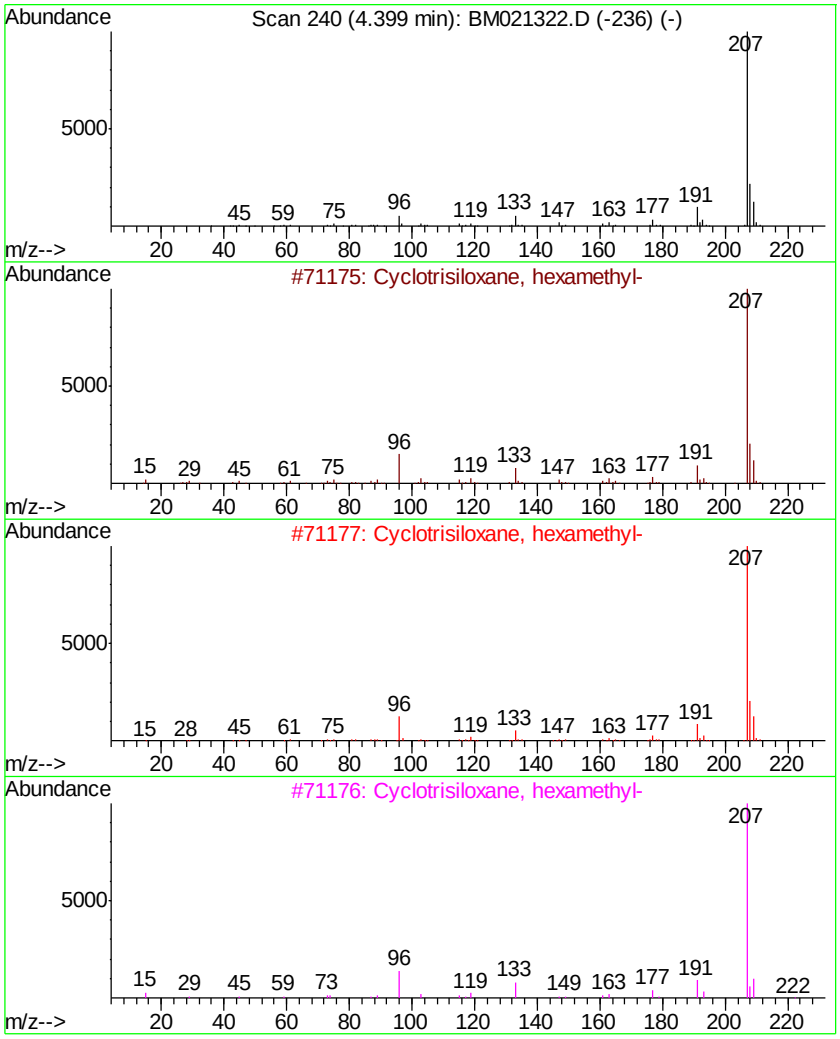
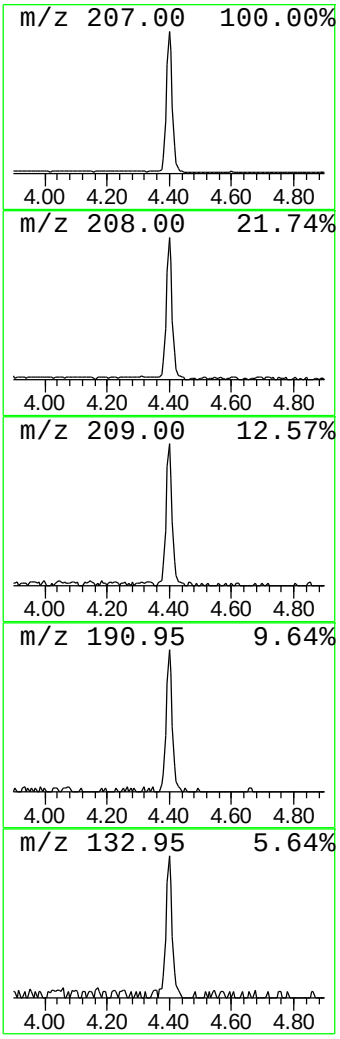
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.24 ng/ul	334535	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
3	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39





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Instrument : BNA_M
ClientSampleId : JLJG8

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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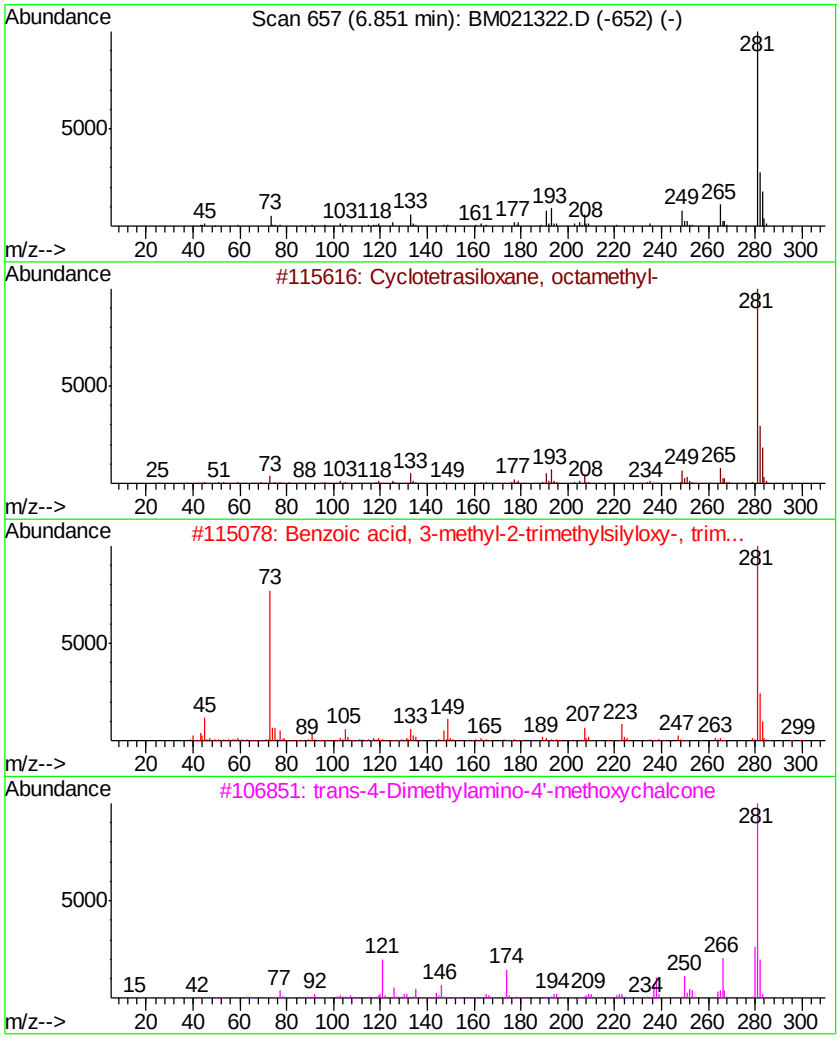
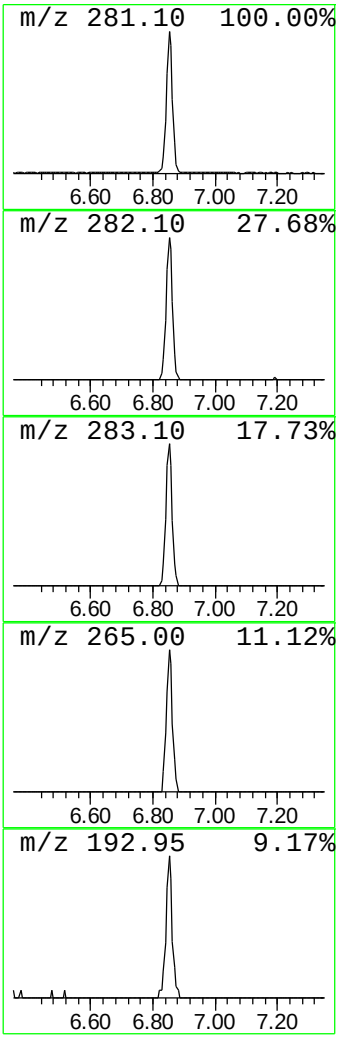
Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.37 ng/ul	215285	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
3	trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	58
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
5	3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	47





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Instrument : BNA_M
ClientSampleId : JLJG8

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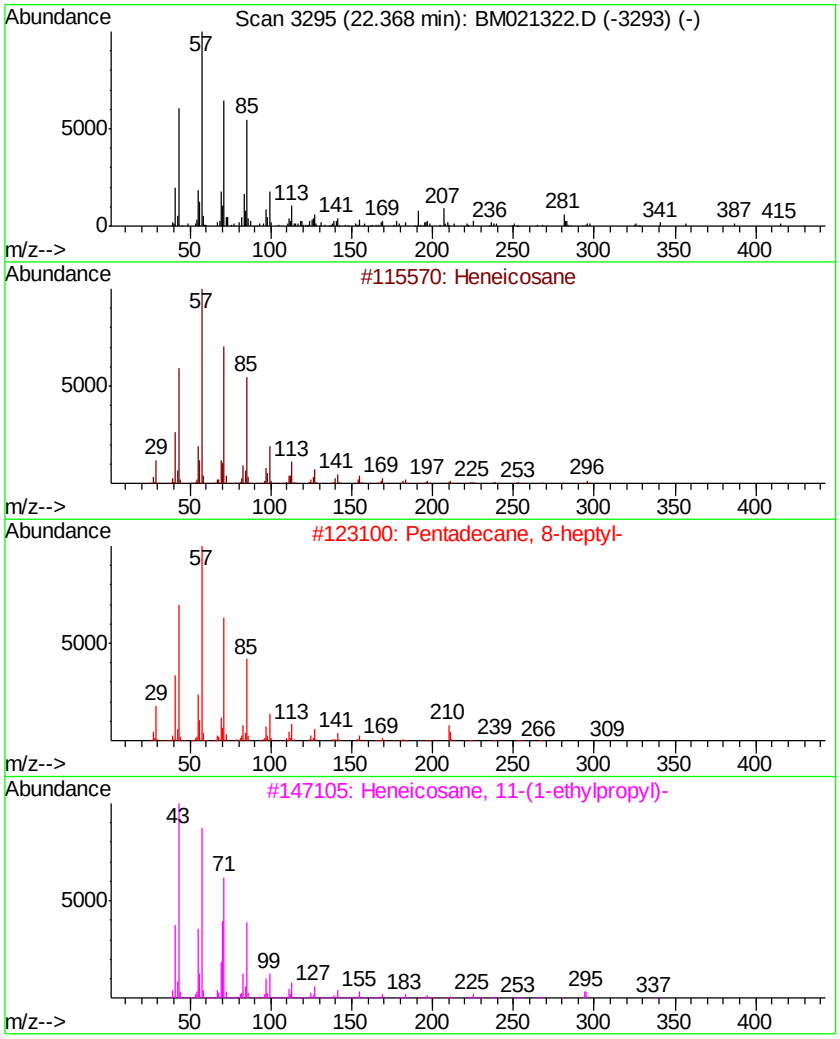
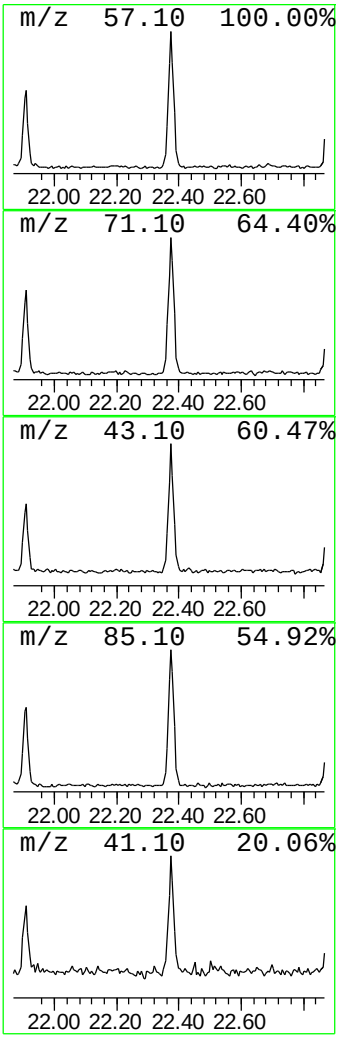
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.07 ng/ul	290024	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





Tentatively Identified Compound (LSC) summary

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Misc :
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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
Cyclotrisiloxane,...	4.40	5.2	ng/ul	334535	1	7.75	1277860	20.0
Cyclotetrasiloxan...	6.85	3.4	ng/ul	215285	1	7.75	1277860	20.0
(DEL) Alkane: Str...	22.37	2.1	ng/ul	290024	5	21.33	2805830	20.0