LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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-BM102418MA.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	3.063	9	13	15	rBV	46202	47431	0.91%	0.078%
2	3.110	19	21	23	rVV2	31272	29790	0.57%	0.049%
3	3.146	23	27	38	rVB	1310798	1348292	25.96%	2.224%
4	3.269	45	48	54	rVB4	12164	16522	0.32%	0.027%
5	3.440	73	77	79	rBV2	33427	38827	0.75%	0.064%
6	3.469	79	82	88	rVB	84692	100710	1.94%	0.166%
7	3.828	137	143	152	rVB2	26067	42632	0.82%	0.070%
8	3.922	155	159	165	rVB3	17583	24919	0.48%	0.041%
9	4.022	171	176	181	rBV	152327	180471	3.47%	0.298%
10	4.251	212	215	219	rVB3	12227	16316	0.31%	0.027%
11	4.357	227	233	236	rBV	21117	29951	0.58%	0.049%
12	4.399	236	240	245	rVB2	23003	27891	0.54%	0.046%
13	4.451	245	249	253	rVB3	24589	38627	0.74%	0.064%
14	4.540	253	264	268	rBV	239509	350704	6.75%	0.578%
15	4.640	273	281	288	rBV2	489460	925202	17.81%	1.526%
16	4.728	292	296	303	rVB	1171460	1558022	30.00%	2.569%
17	4.793	303	307	310	rBV5	12457	19320	0.37%	0.032%
18	4.857	312	318	323	rVB	123269	175331	3.38%	0.289%
19	4.904	323	326	329	rBV3	21356	28099	0.54%	0.046%
20	4.946	329	333	340	rBV3	69964	128242	2.47%	0.211%
21	5.046	341	350	354	rBV2	274634	449551	8.66%	0.741%
22	5.157	362	369	373	rBV4	106474	196657	3.79%	0.324%
23	5.210	373	378	383	rVB2	167595	283574	5.46%	0.468%
24	5.263	383	387	393	rVB	107432	149763	2.88%	0.247%
25	5.351	395	402	407	rBV4	39560	81514	1.57%	0.134%
26	5.404	407	411	414	rBV	28407	41552	0.80%	0.069%
27	5.428	414	415	422	rVV3	26881	42937	0.83%	0.071%
28	5.475	422	423	430	rVB5	15123	22298	0.43%	0.037%
29	5.604	440	445	448	rBV5	9188	17213	0.33%	0.028%
30	5.646	448	452	461	rVB3	111194	187504	3.61%	0.309%
31	5.934	495	501	506	rBV4	24519	41961	0.81%	0.069%
32	6.051	514	521	526	rVB3	21491	38164	0.73%	0.063%
33	6.145	531	537	545	rVV6	15228	29913	0.58%	0.049%
34	6.216	545	549	554	rVV3	21810	34199	0.66%	0.056%

LSC Area Percent Report

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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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-BM102418MA.M
Title : SVOA CALIBRATION

35	6.304	558	564	568	rVB4	13687	23129	0.45%	0.038%
36	6.398	576	580	587	rBV7	9067	17652	0.34%	0.029%
37	6.551	599	606	611	rBV5	9877	26325	0.51%	0.043%
38	6.610	611	616	619	rVV3	17973	29292	0.56%	0.048%
39	6.645	619	622	627	rVB3	23481	34218	0.66%	0.056%
40	6.704	627	632	636	rBV	46400	63720	1.23%	0.105%
41	6.810	645	650	656	rVB	32584	48140	0.93%	0.079%
42	7.557	770	777	783	rVB6	13059	25602	0.49%	0.042%
43	7.651	785	793	808	rBV	1168404	1966759	37.87%	3.244%
44	7.763	808	812	820	rVB3	20021	42477	0.82%	0.070%
45	8.169	872	881	886	rBV	35711	58041	1.12%	0.096%
46	8.228	886	891	898	rVV4	30404	51625	0.99%	0.085%
47	8.298	898	903	912	rVB	58910	94304	1.82%	0.156%
48	8.398	914	920	926	rBV2	33846	53169	1.02%	0.088%
49	10.204	1220	1227	1232	rVB7	9572	19883	0.38%	0.033%
50	10.286	1235	1241	1247	rBV7	8097	16512	0.32%	0.027%
51	10.375	1247	1256	1257	rBV4	17213	31047	0.60%	0.051%
52	10.422	1257	1264	1281	rVV	1670414	2926236	56.34%	4.826%
53	10.551	1281	1286	1298	rVB9	24698	71487	1.38%	0.118%
54	10.680	1298	1308	1315	rBV7	26233	69170	1.33%	0.114%
55	10.822	1327	1332	1337	rBV5	19734	35668	0.69%	0.059%
56	10.886	1337	1343	1350	rVB5	29745	58864	1.13%	0.097%
57	11.098	1376	1379	1386	rVB7	24362	45082	0.87%	0.074%
58	11.180	1386	1393	1397	rBV7	21091	45555	0.88%	0.075%
59	11.451	1434	1439	1440	rBV4	17310	24721	0.48%	0.041%
60	11.480	1441	1444	1457	rVB10	24430	74427	1.43%	0.123%
61	11.857	1503	1508	1512	rBV3	19612	33127	0.64%	0.055%
62	12.157	1555	1559	1563	rBV6	14168	23813	0.46%	0.039%
63	12.480	1610	1614	1616	rBV4	12356	17511	0.34%	0.029%
64	12.627	1636	1639	1642	rBV5	10969	17076	0.33%	0.028%
65	12.710	1649	1653	1659	rVB7	28544	48908	0.94%	0.081%
66	12.769	1660	1663	1665	rBV4	16272	21929	0.42%	0.036%
67	12.810	1665	1670	1676	rVV3	95891	192765	3.71%	0.318%
68	12.874	1677	1681	1686	rVB7	26067	46297	0.89%	0.076%
69	13.057	1705	1712	1716	rBV2	57881	117645	2.27%	0.194%
70	13.116	1718	1722	1728	rVB3	58039	92945	1.79%	0.153%
71	13.610	1802	1806	1809	rBV6	23760	47735	0.92%	0.079%

LSC Area Percent Report

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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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-BM102418MA.M
Title : SVOA CALIBRATION

72	13.704	1817	1822	1826	rVB2	128851	165054	3.18%	0.272%
73	13.780	1830	1835	1839	rVV2	147879	219333	4.22%	0.362%
74	13.821	1839	1842	1850	rVB6	72717	139875	2.69%	0.231%
75	13.892	1852	1854	1858	rBV4	22233	25410	0.49%	0.042%
76	14.027	1873	1877	1880	rBV6	65983	100692	1.94%	0.166%
77	14.116	1888	1892	1900	rVB2	257716	415284	8.00%	0.685%
78	14.198	1900	1906	1911	rBV	213123	347374	6.69%	0.573%
79	14.292	1916	1922	1931	rVB2	2579732	4136879	79.66%	6.823%
80	14.821	2008	2012	2018	rBV2	224678	344395	6.63%	0.568%
81	15.010	2041	2044	2051	rBV8	70713	130317	2.51%	0.215%
82	15.080	2051	2056	2060	rBV3	279888	410943	7.91%	0.678%
83	15.157	2065	2069	2074	rBV	306296	395158	7.61%	0.652%
84	15.563	2133	2138	2144	rBV	409712	685736	13.20%	1.131%
85	15.774	2170	2174	2177	rBV2	176891	292929	5.64%	0.483%
86	16.045	2217	2220	2225	rVB	1408272	1875314	36.11%	3.093%
87	16.815	2348	2351	2355	rBV	1006373	1231468	23.71%	2.031%
88	16.868	2356	2360	2368	rVB	1345937	2042033	39.32%	3.368%
89	17.045	2386	2390	2398	rBV2	3142424	5193469	100.00%	8.565%
90	17.474	2460	2463	2467	rVB2	685760	862986	16.62%	1.423%
91	17.557	2473	2477	2481	rVB	1680765	2170281	41.79%	3.579%
92	18.251	2591	2595	2601	rBV	1858457	2434427	46.87%	4.015%
93	18.886	2700	2703	2711	rBV	2043603	2445681	47.09%	4.033%
94	19.468	2800	2802	2806	rVB2	1903319	2166532	41.72%	3.573%
95	19.645	2829	2832	2834	rBV2	1269969	1750884	33.71%	2.888%
96	20.009	2891	2894	2898	rBV	2863843	2957760	56.95%	4.878%
97	20.509	2976	2979	2981	rBV	1497663	1745584	33.61%	2.879%
98	21.121	3080	3083	3089	rVB	2360006	3268674	62.94%	5.391%
99	21.244	3101	3104	3107	rBV	4096524	4542063	87.46%	7.491%
100	23.462	3477	3481	3487	rVB2	2685603	4781768	92.07%	7.886%

Sum of corrected areas: 60635258

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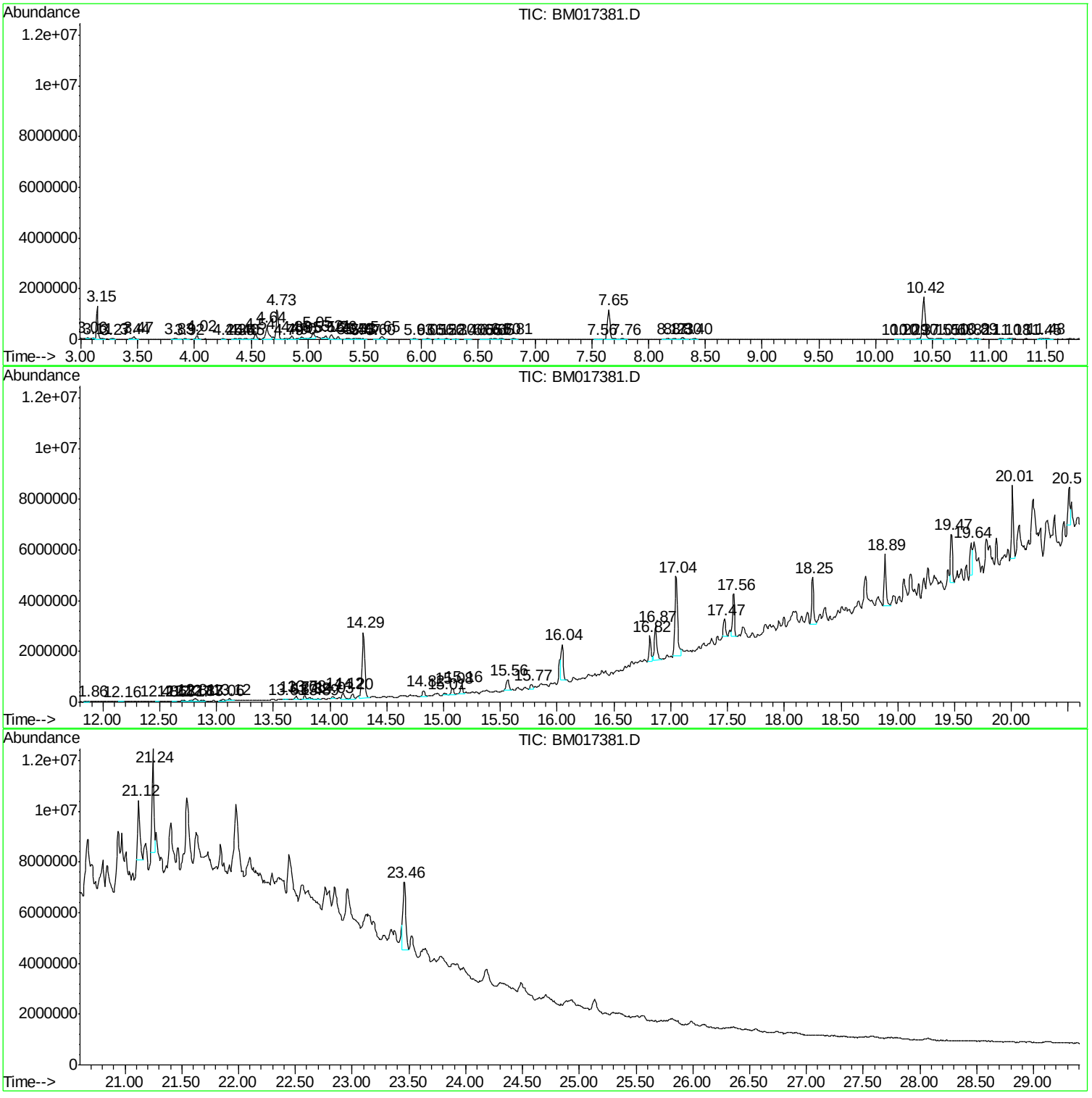
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_M
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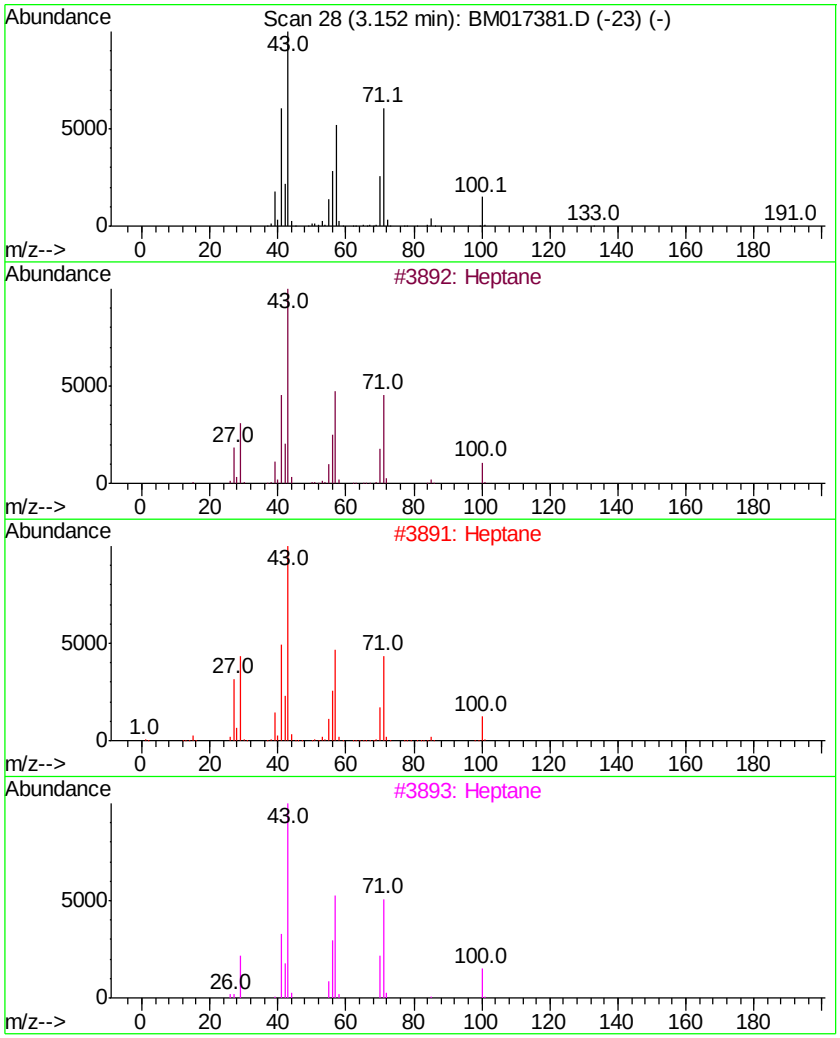
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

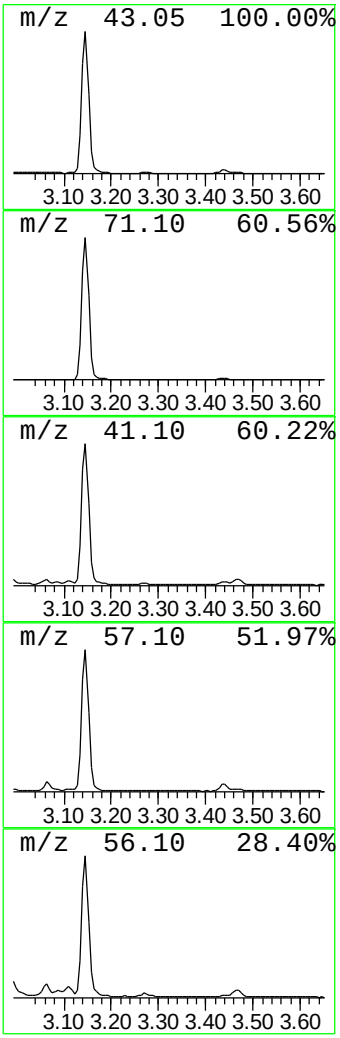
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	13.71 ng/ul	1348290	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

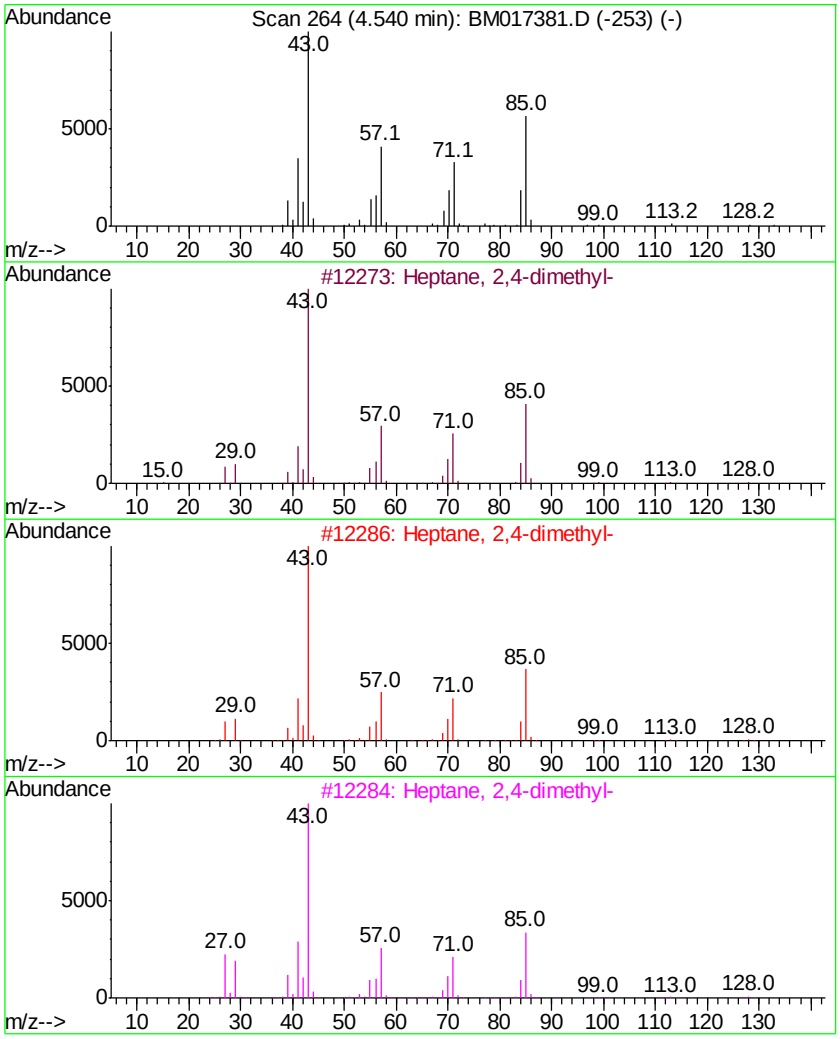
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

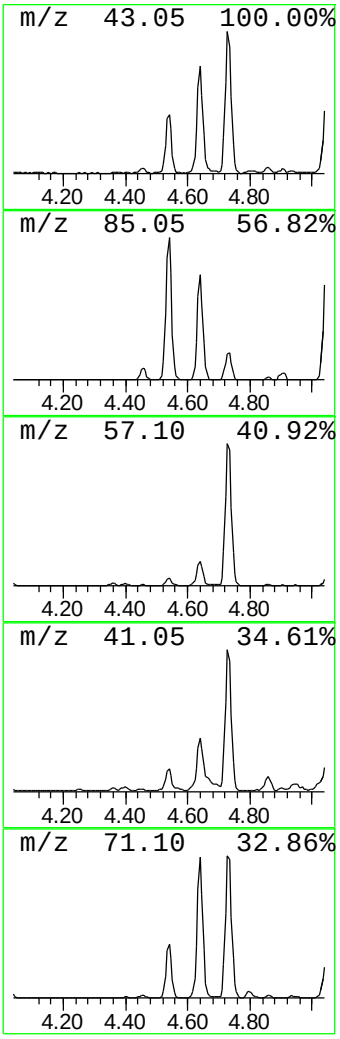
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	3.57 ng/ul	350704	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
4	Octane	114	C8H18	000111-65-9	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

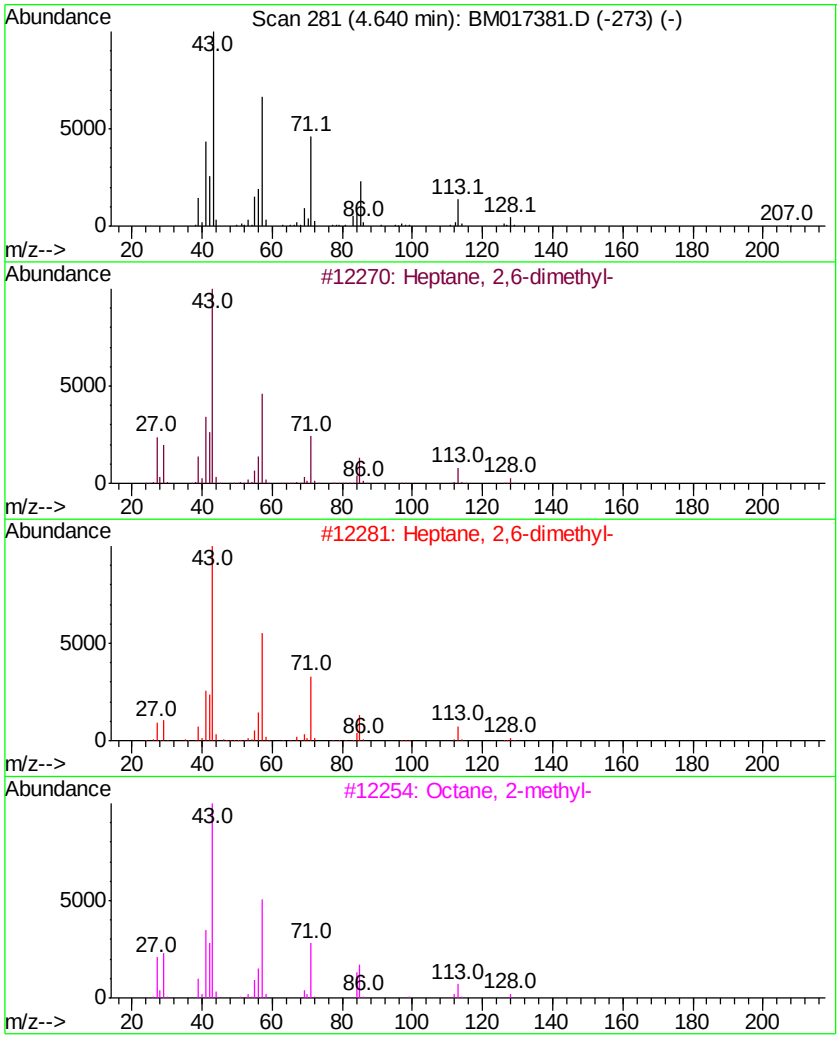
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

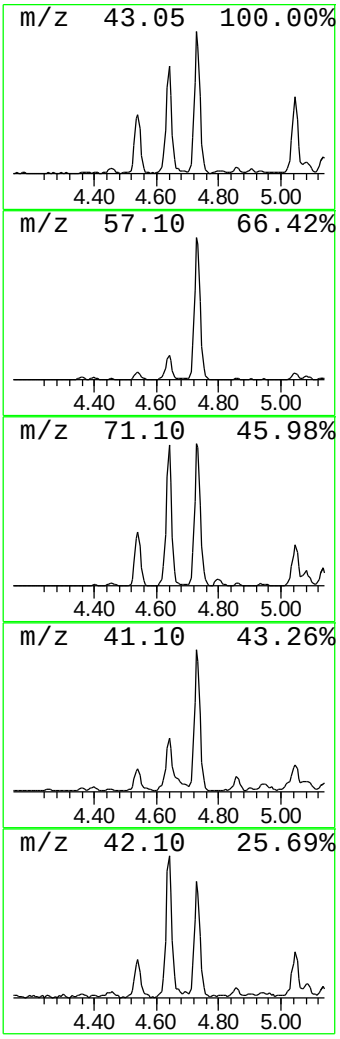
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	9.41 ng/ul	925202	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	93
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	90
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

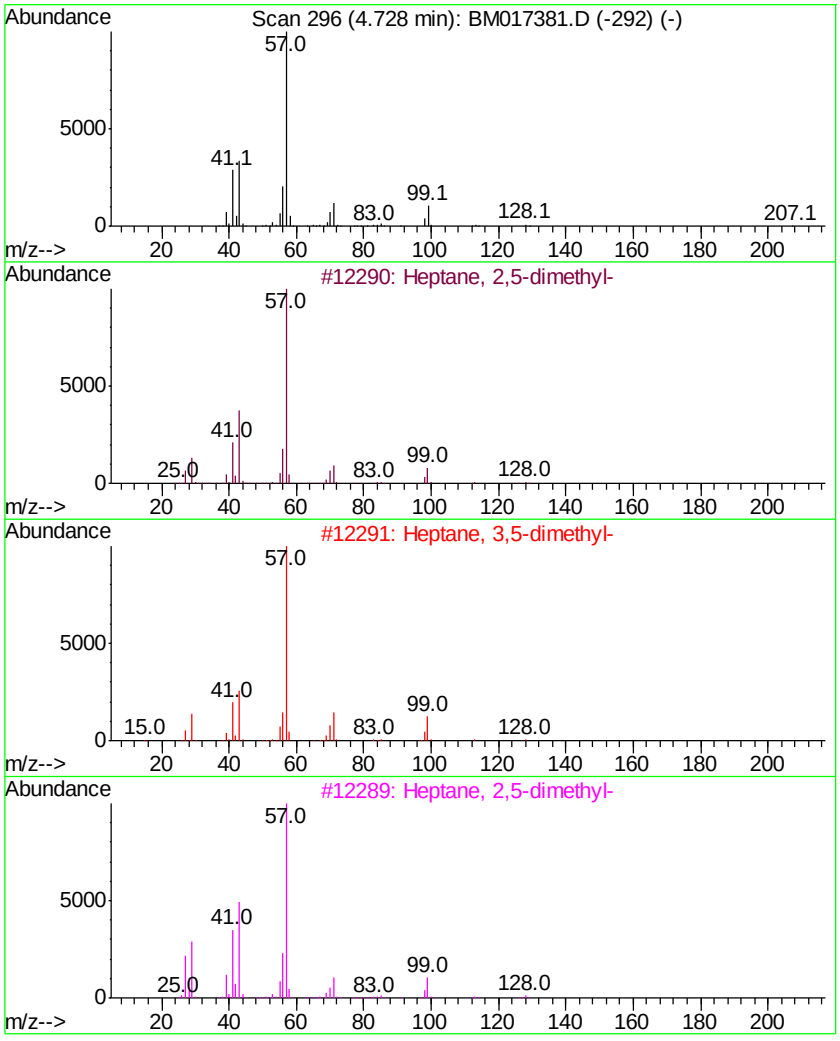
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

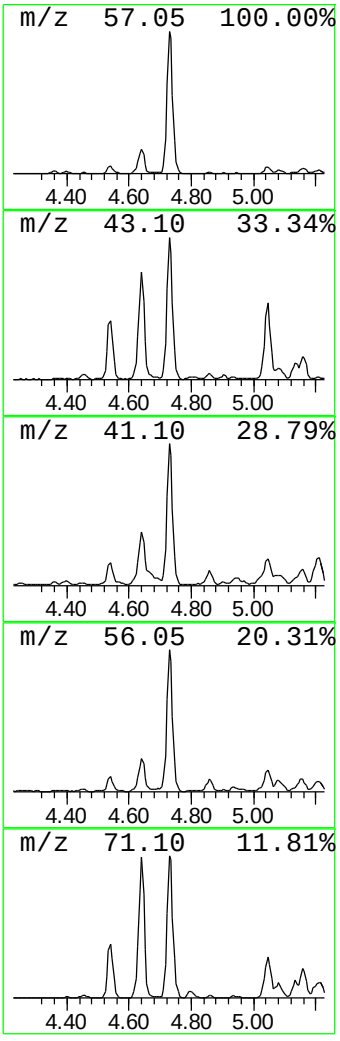
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	15.84 ng/ul	1558020	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Octane, 3-methyl-	128	C9H20	002216-33-3	91
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

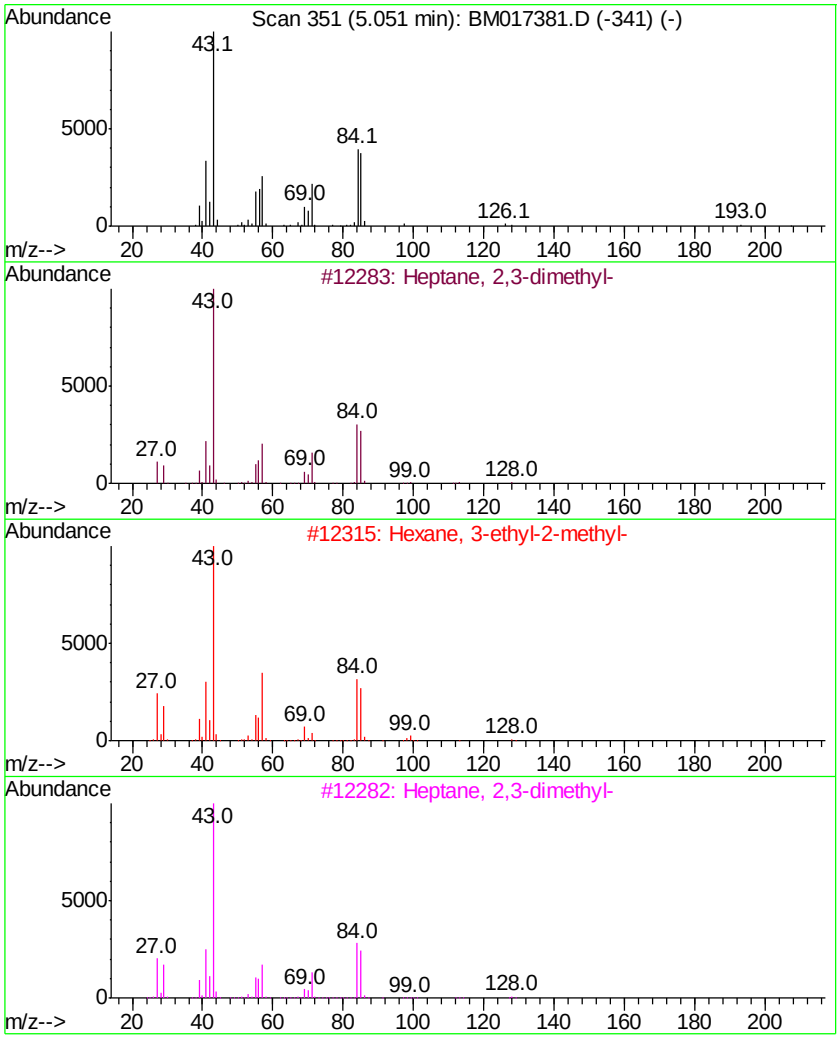
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

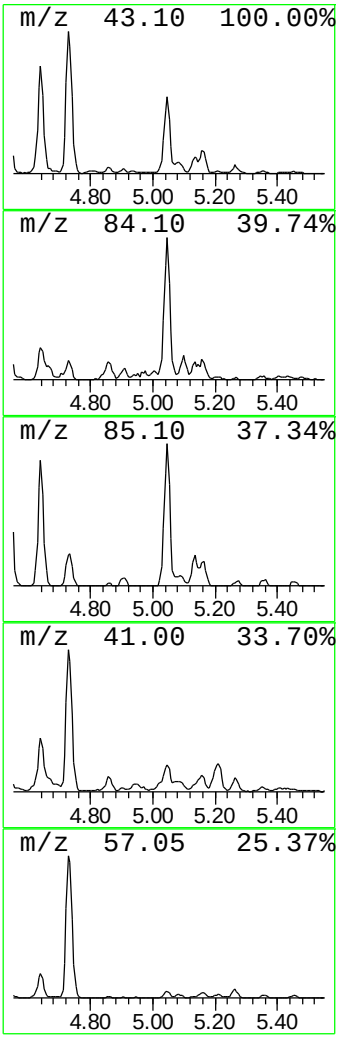
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.57 ng/ul	449551	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	86
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	86
4	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

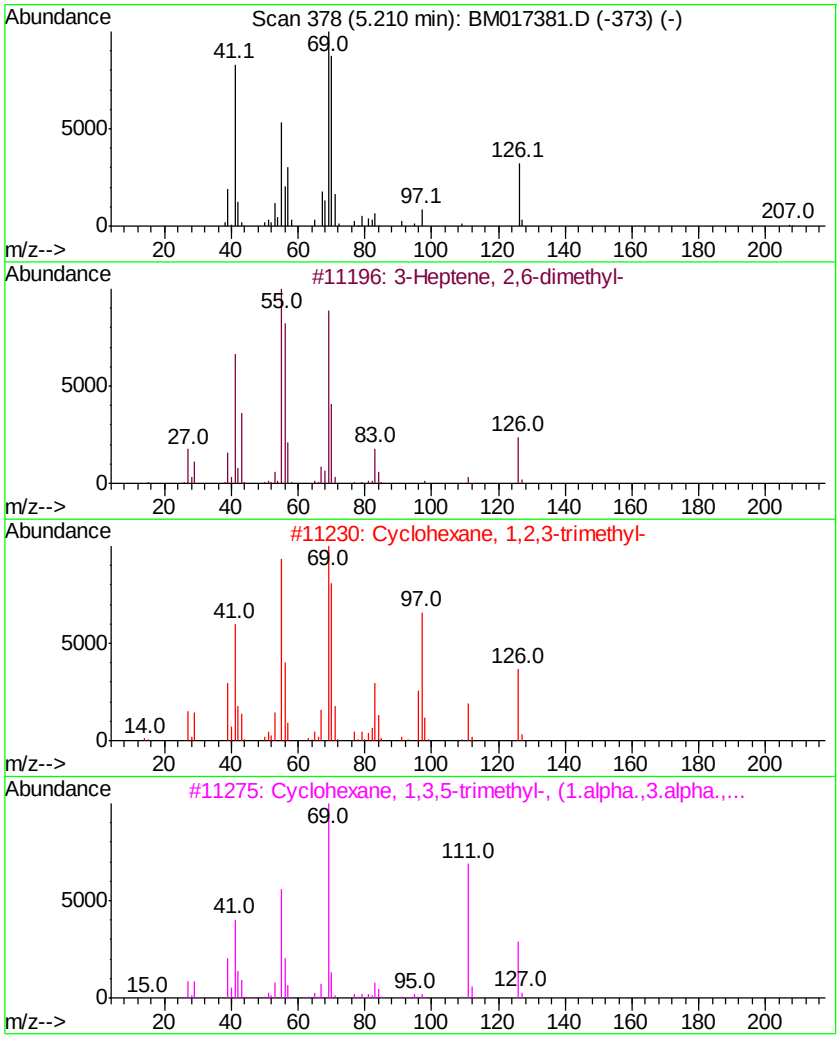
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

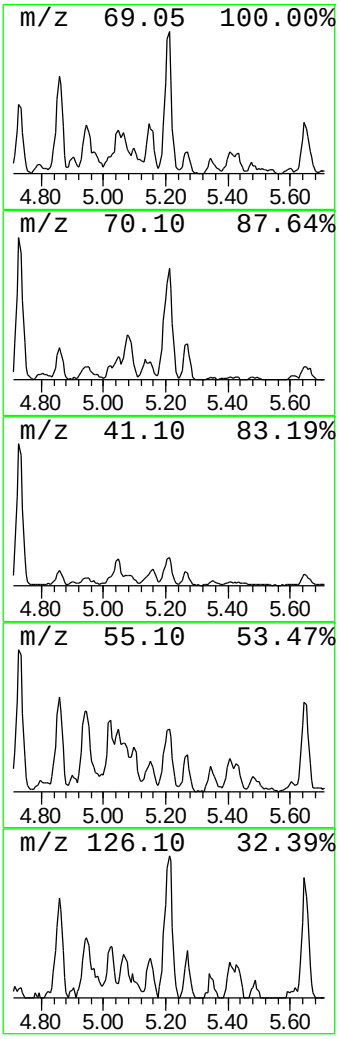
****

Peak Number 6 (DEL) Alkane: Cyclic5.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.88 ng/ul	283574	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	50
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	49
4	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	43
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38





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Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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Quant Title : SVOA CALIBRATION

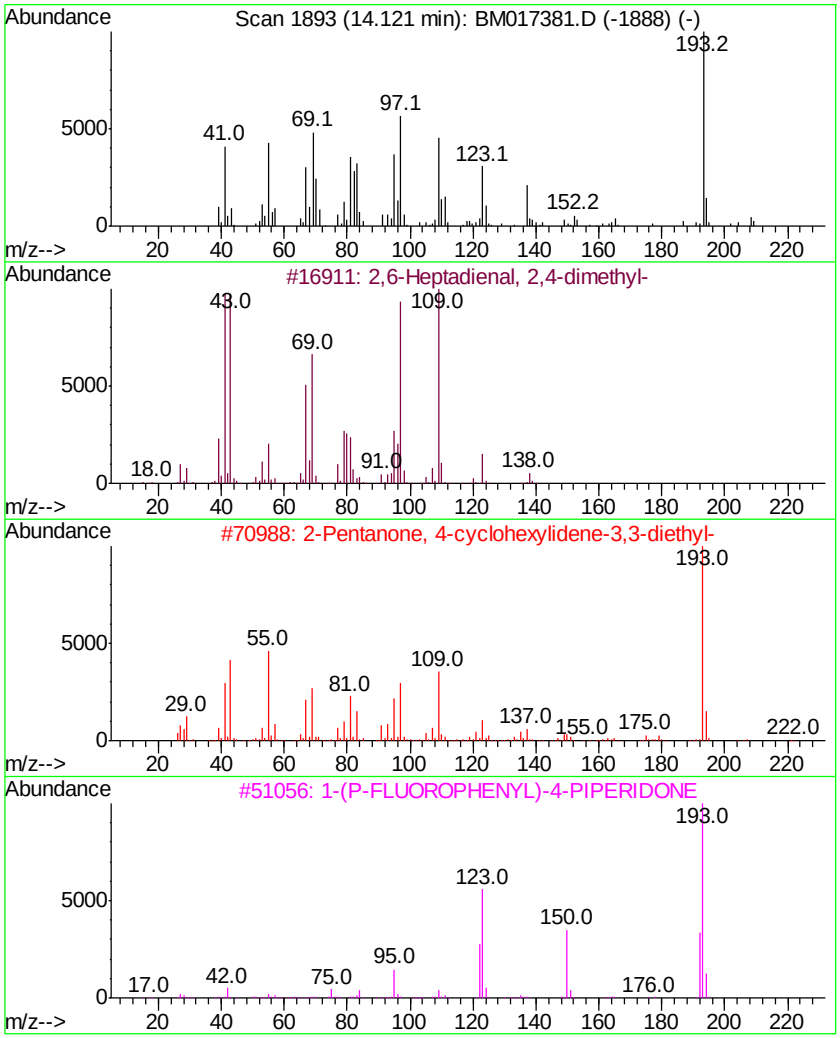
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

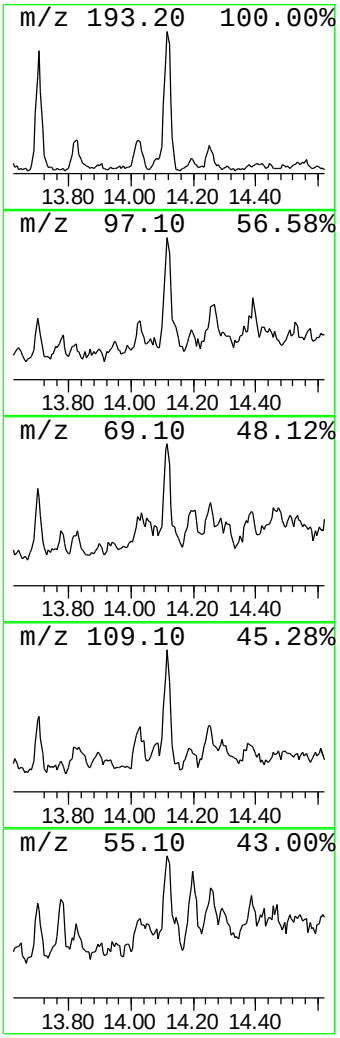
****

Peak Number 7 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.01 ng/ul	415284	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	48
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	45
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22





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Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

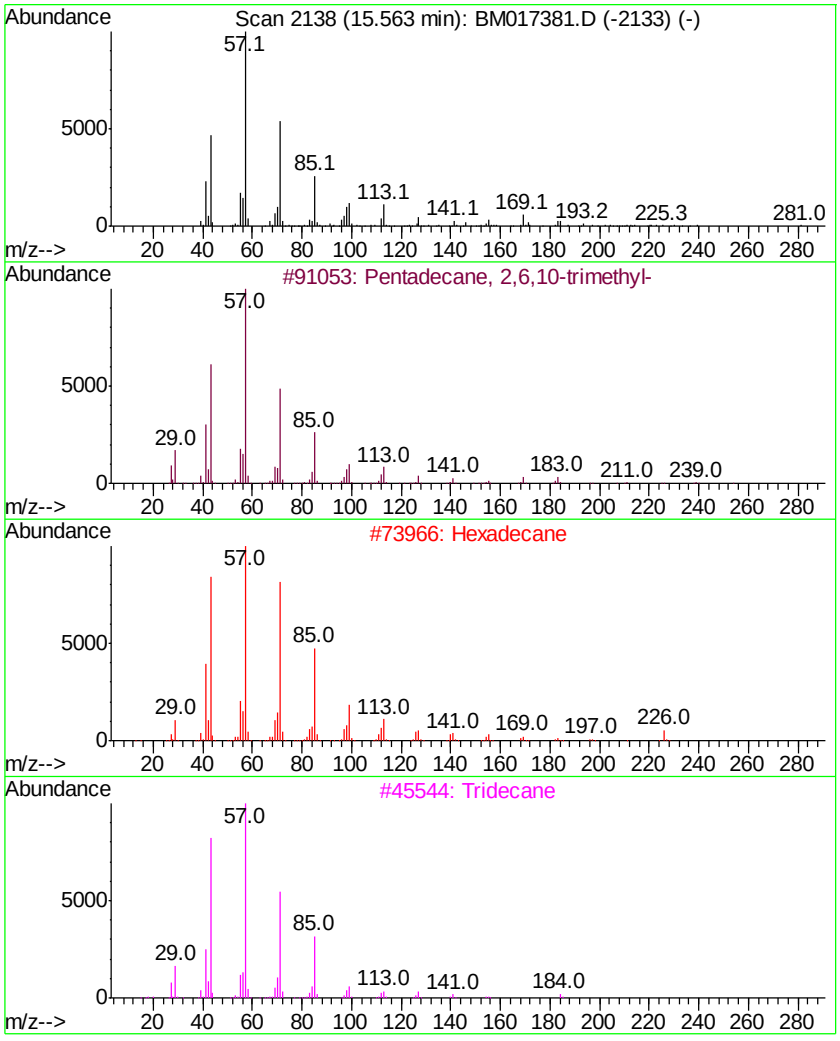
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

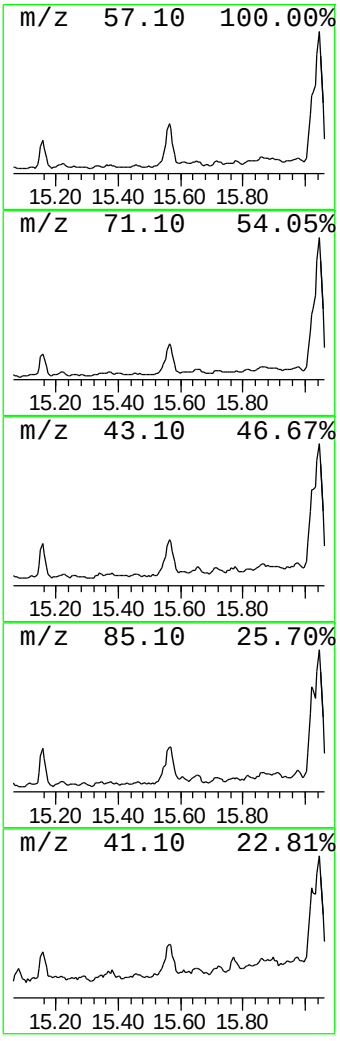
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.32 ng/ul	685736	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Heptadecane	240	C17H36	000629-78-7	64





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Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

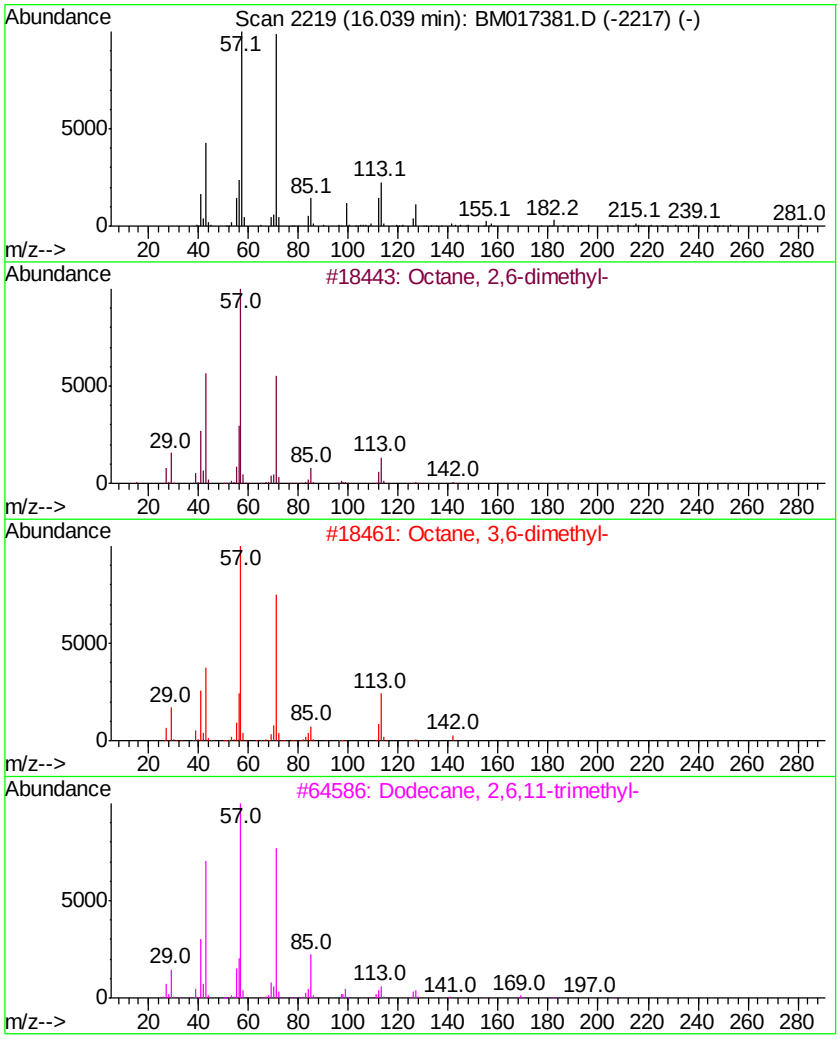
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

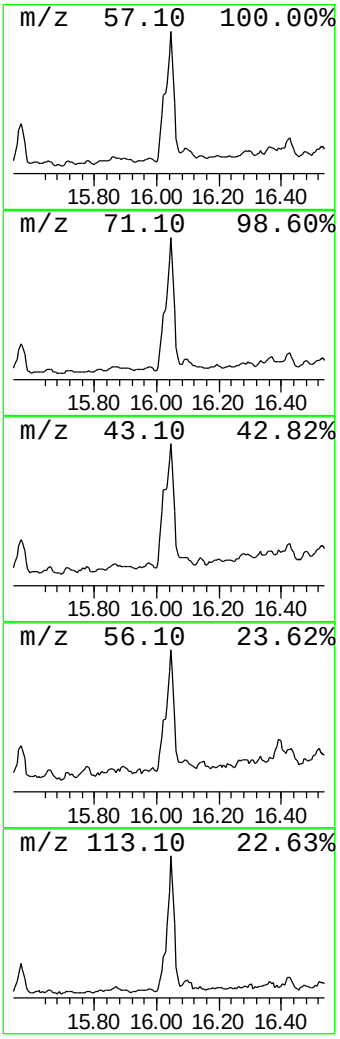
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	7.22 ng/ul	1875310	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47





Library Search Compound Report

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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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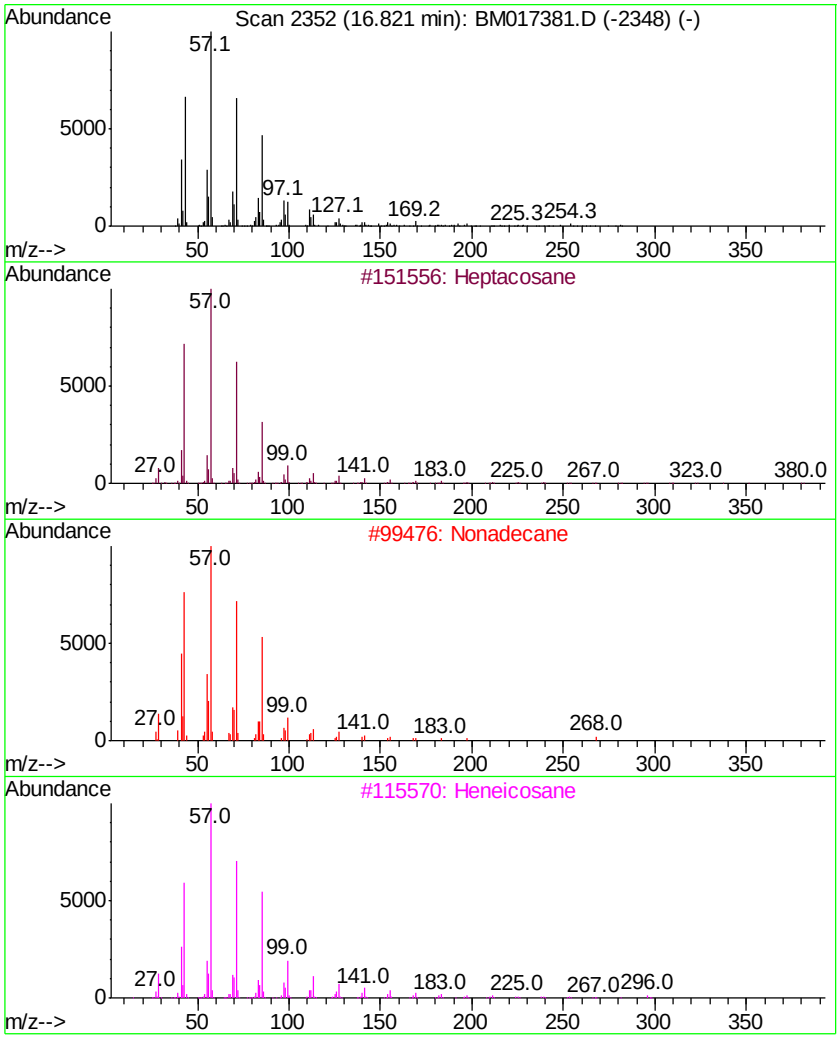
Quant Title : SVOA CALIBRATION

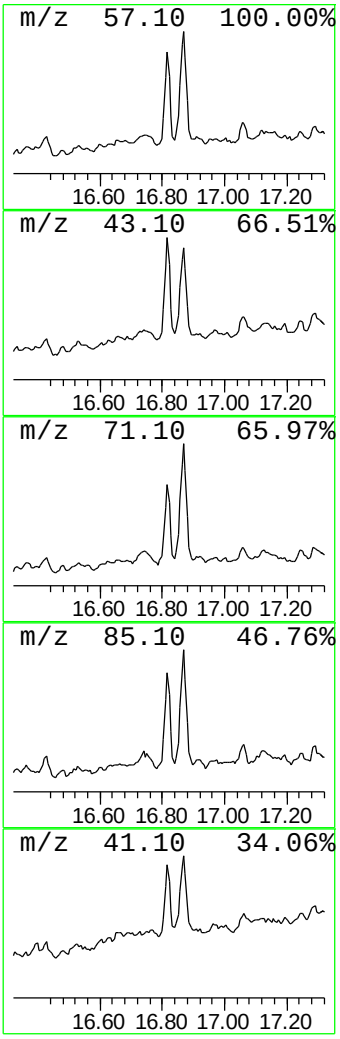
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.74 ng/ul	1231470	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Library Search Compound Report

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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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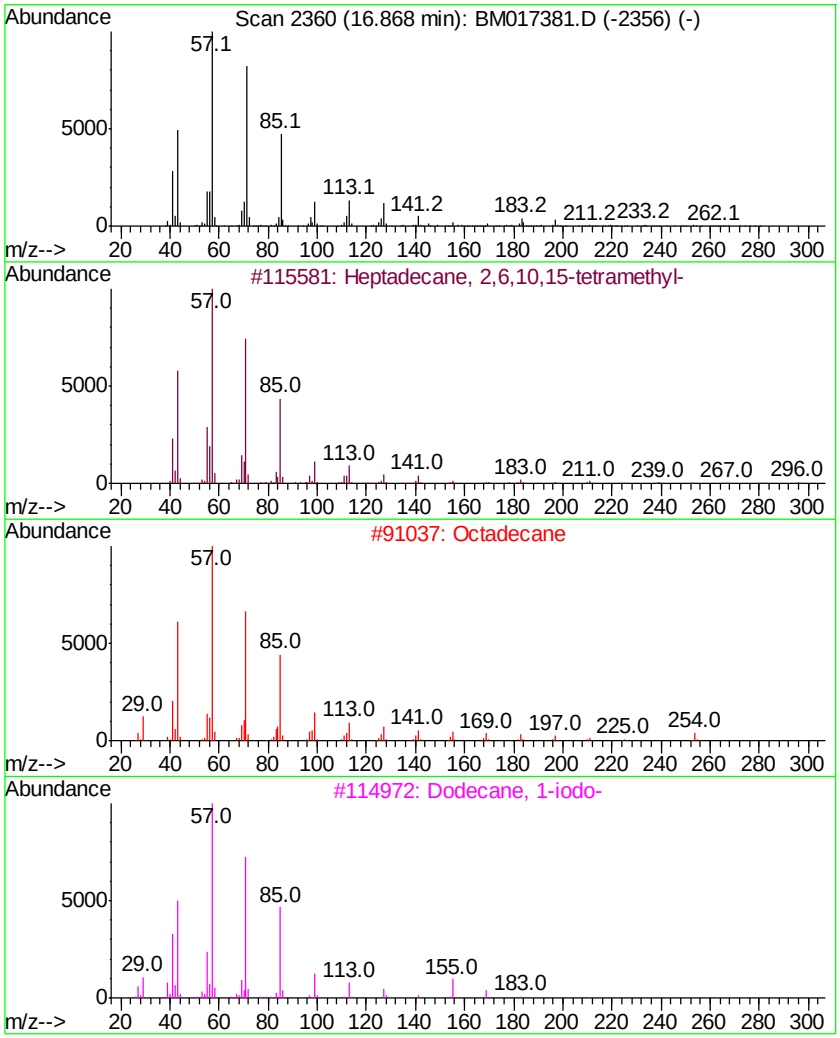
Quant Title : SVOA CALIBRATION

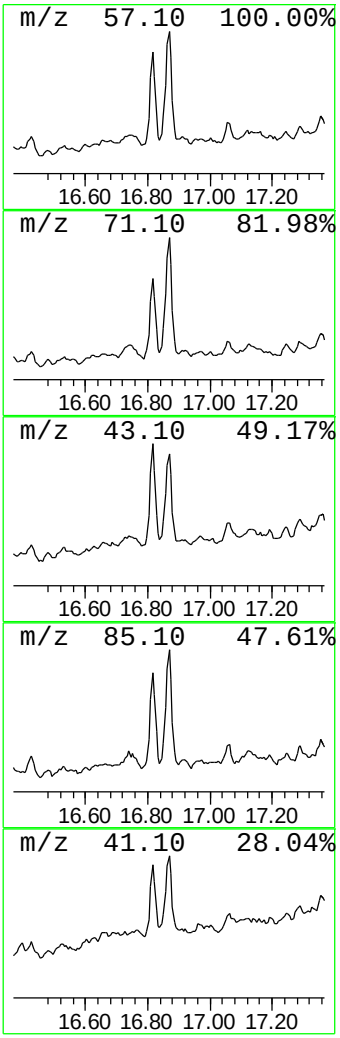
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	7.86 ng/ul	2042030	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	74
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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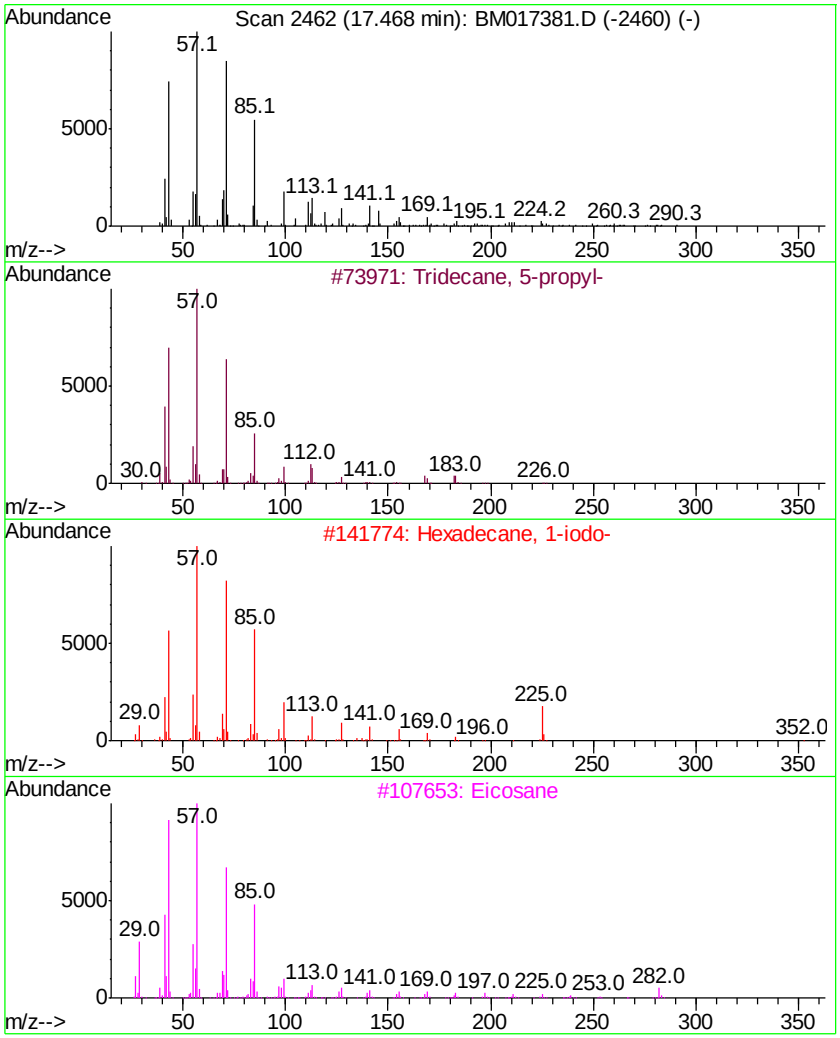
Quant Title : SVOA CALIBRATION

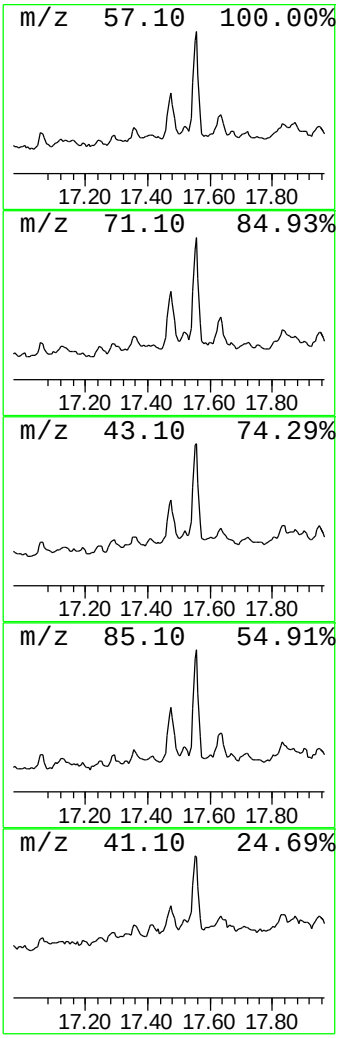
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.32 ng/ul	862986	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Pentacosane	352	C25H52	000629-99-2	86





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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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Quant Title : SVOA CALIBRATION

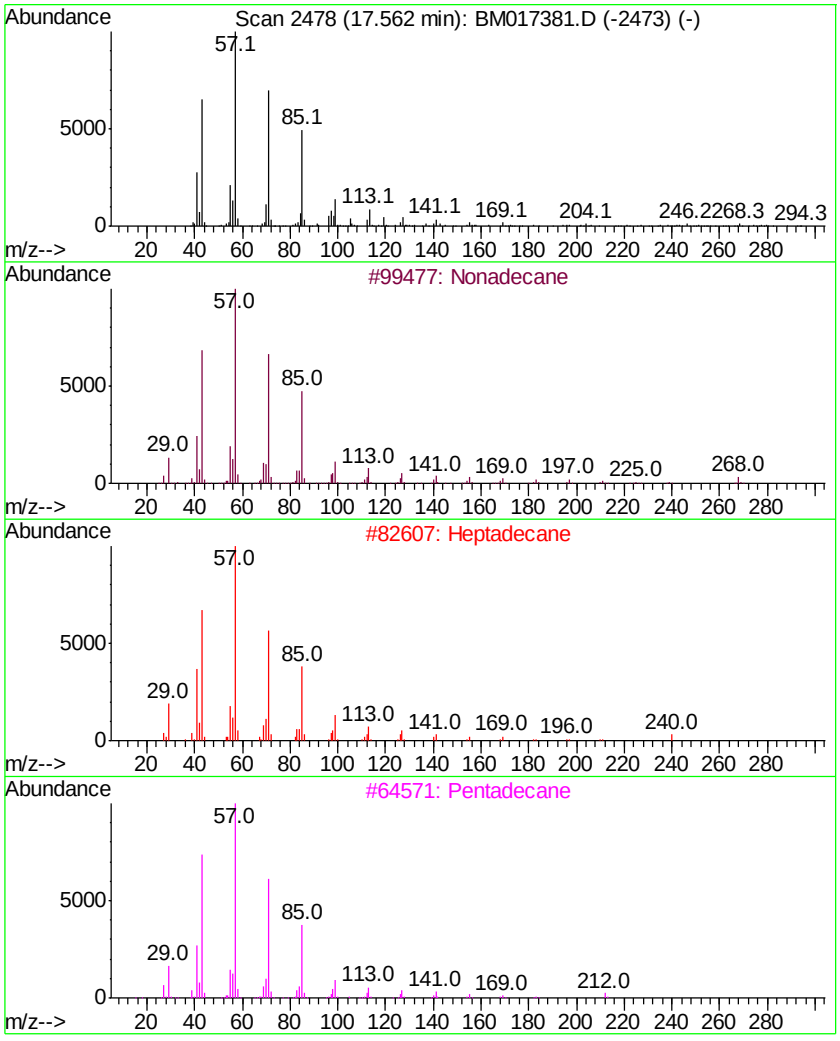
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

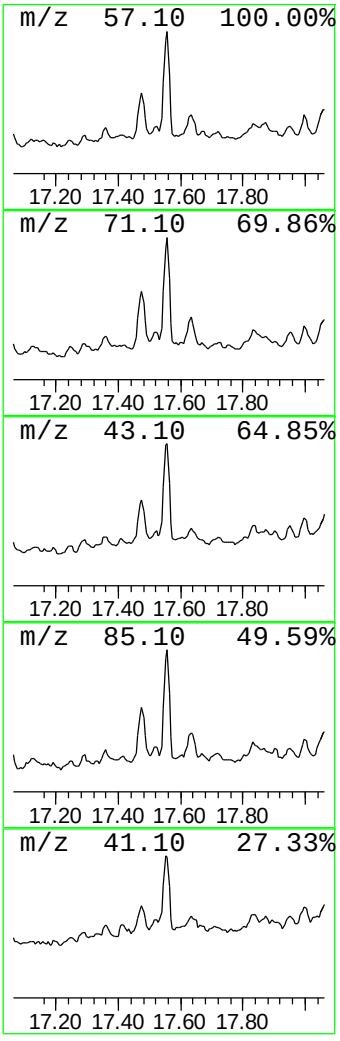
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	8.36 ng/ul	2170280	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

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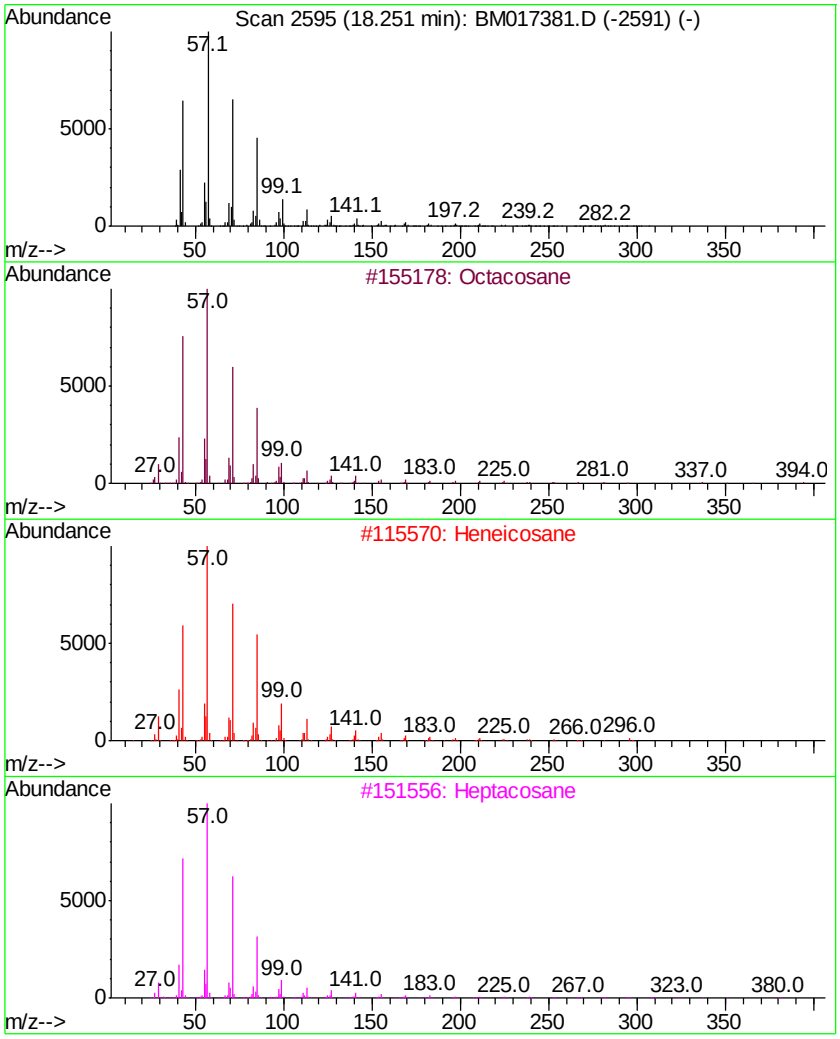
Quant Title : SVOA CALIBRATION

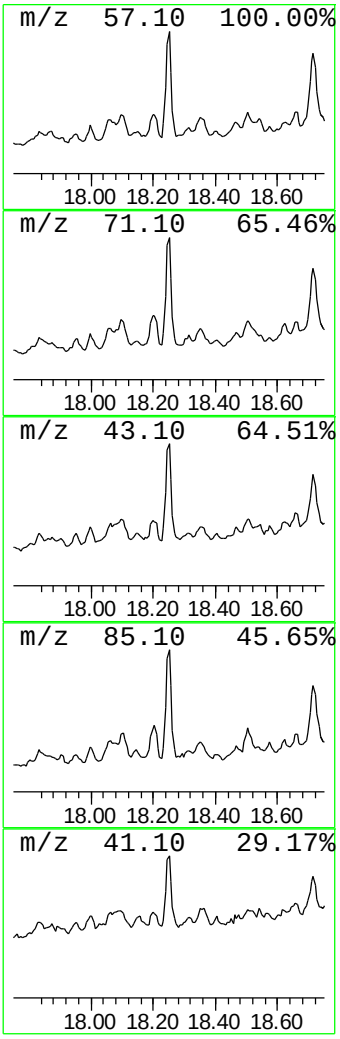
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	9.37 ng/ul	2434430	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

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Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

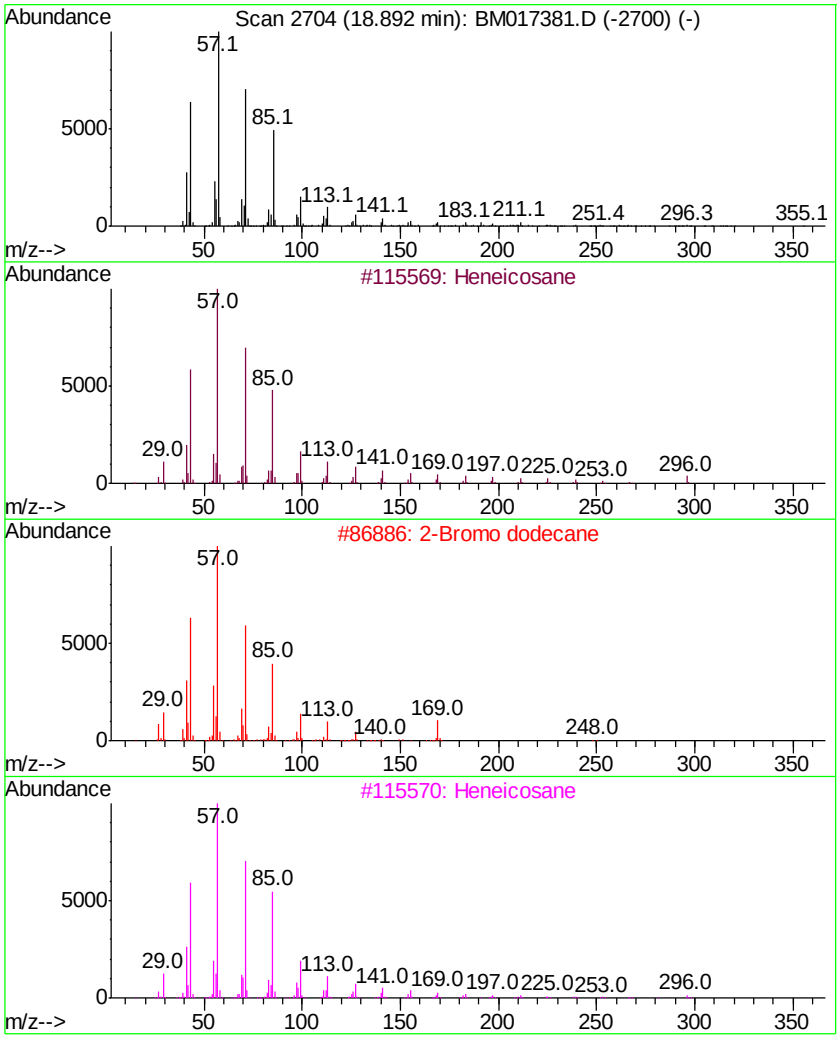
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

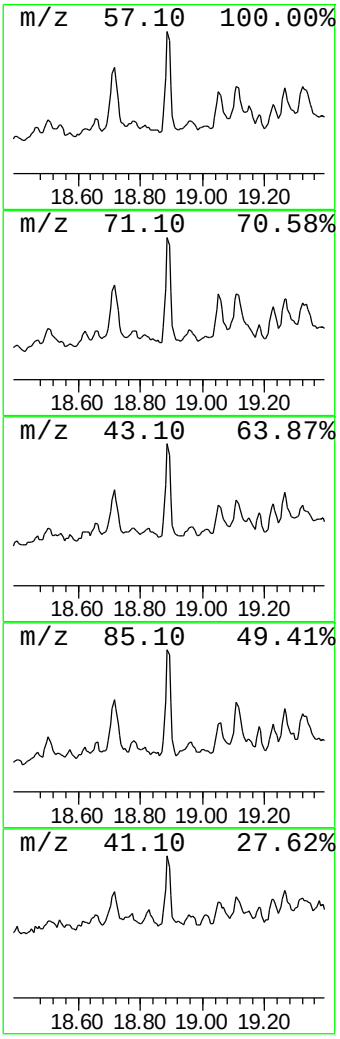
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	9.42 ng/ul	2445680	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





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Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

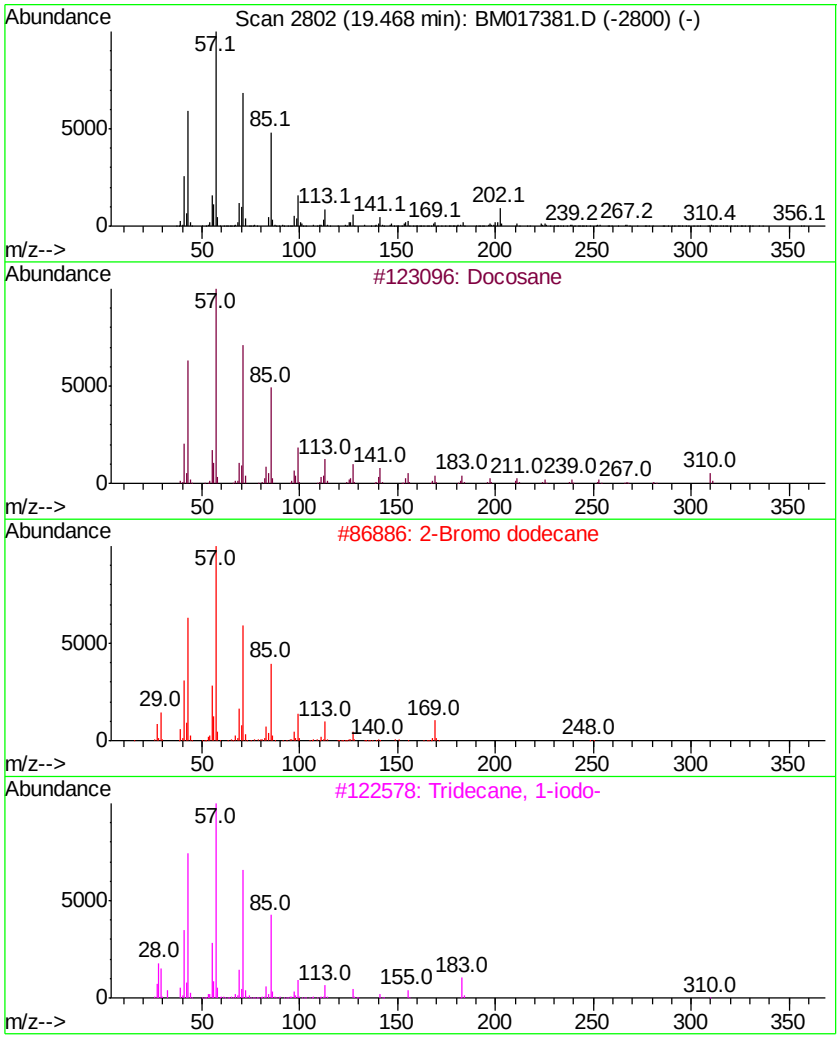
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

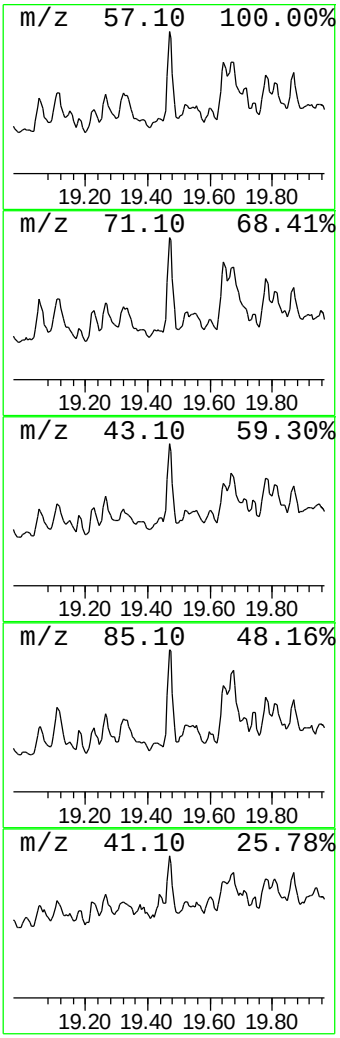
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	9.54 ng/ul	2166530	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80





Library Search Compound Report

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Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

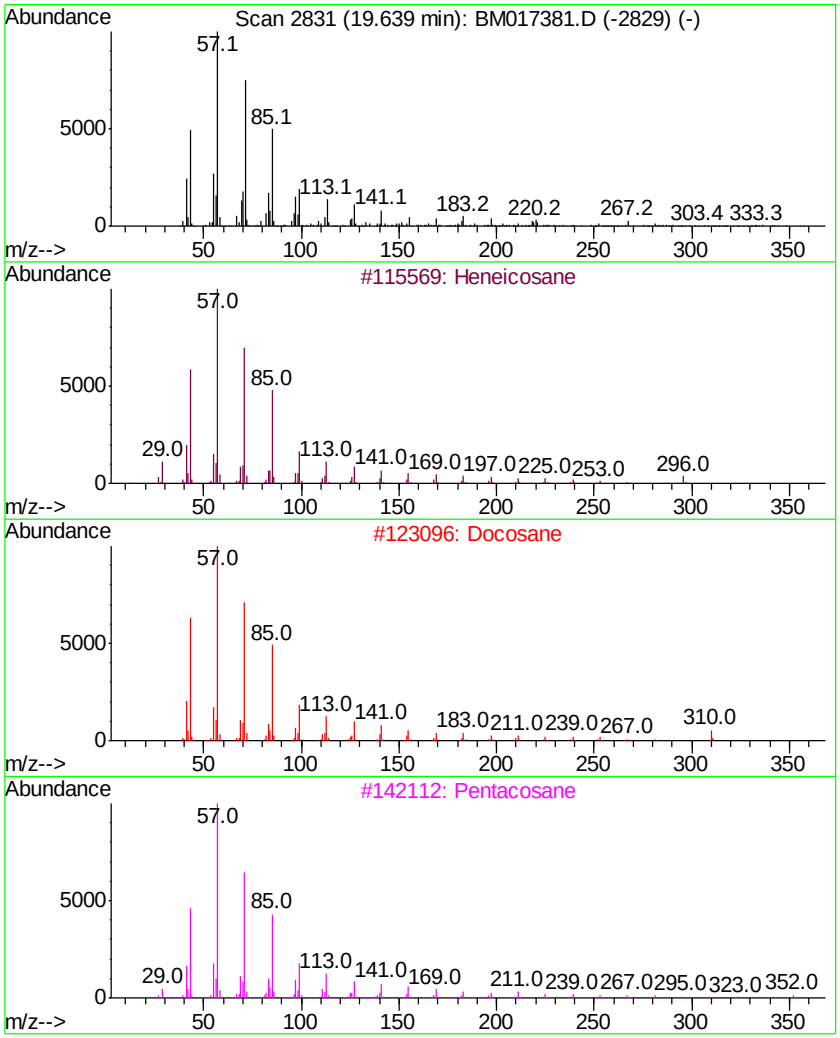
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

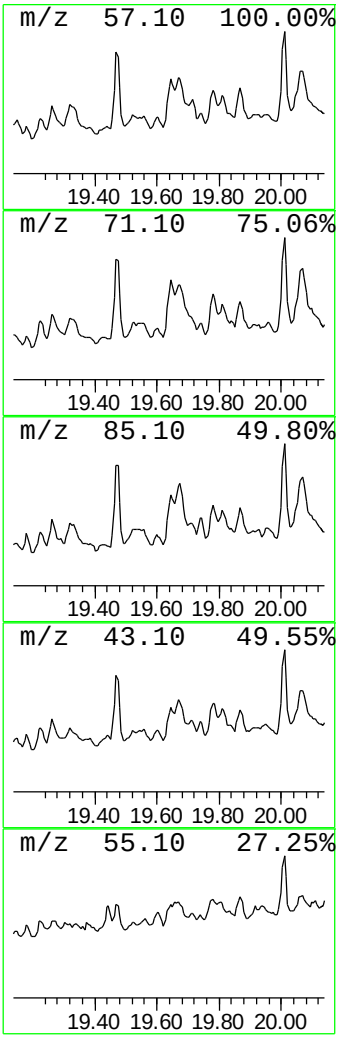
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	7.71 ng/ul	1750880	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Docosane	310	C22H46	000629-97-0	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

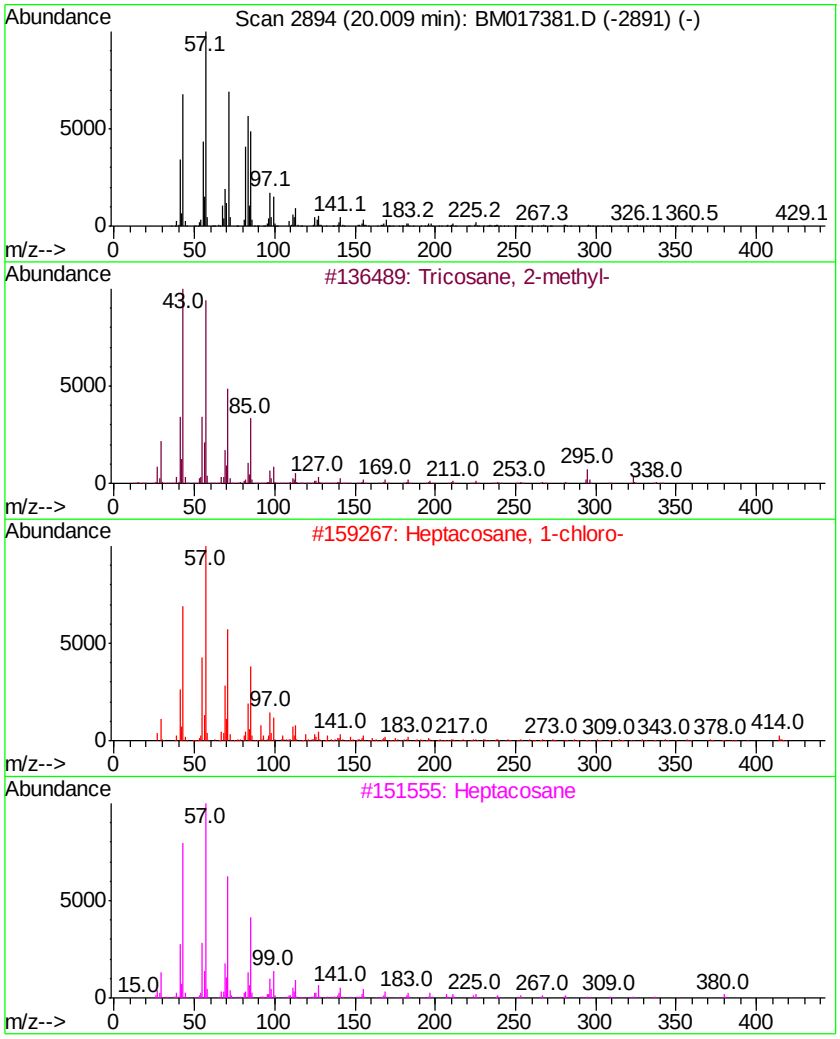
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

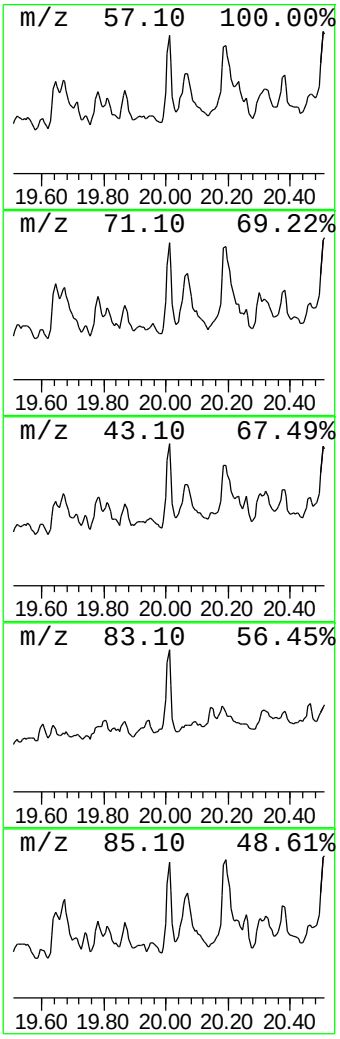
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	13.02 ng/ul	2957760	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	83
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Tricosane	324	C23H48	000638-67-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

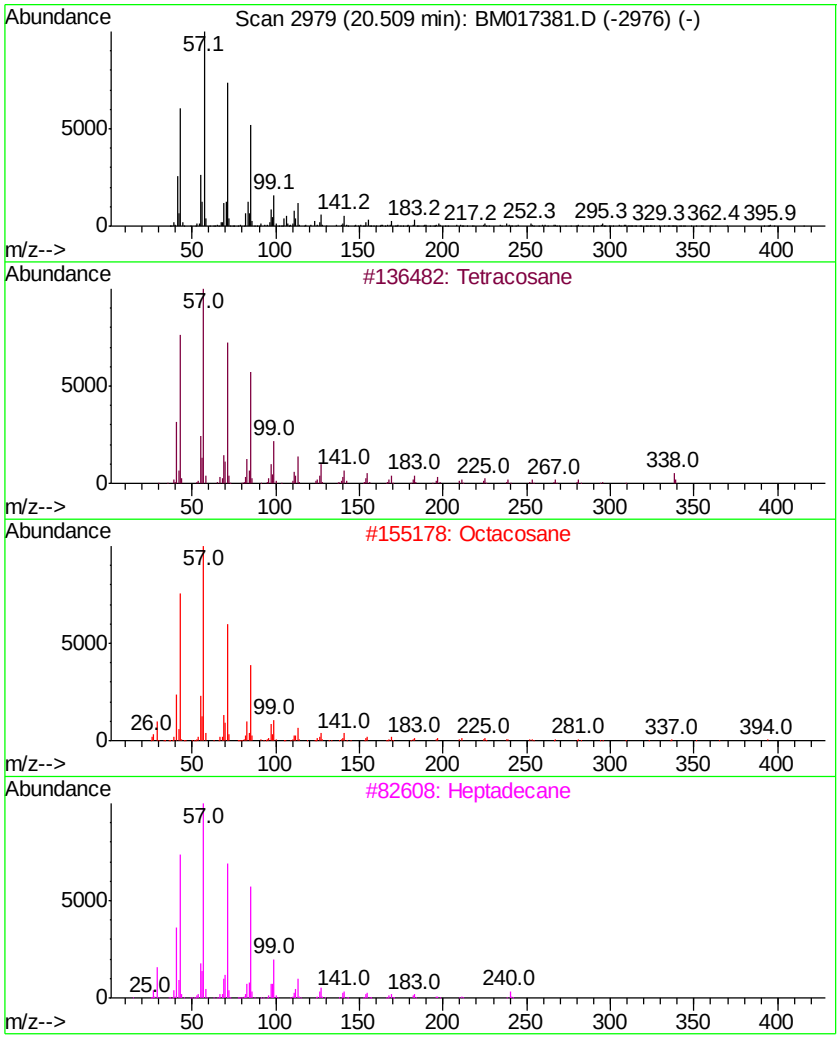
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

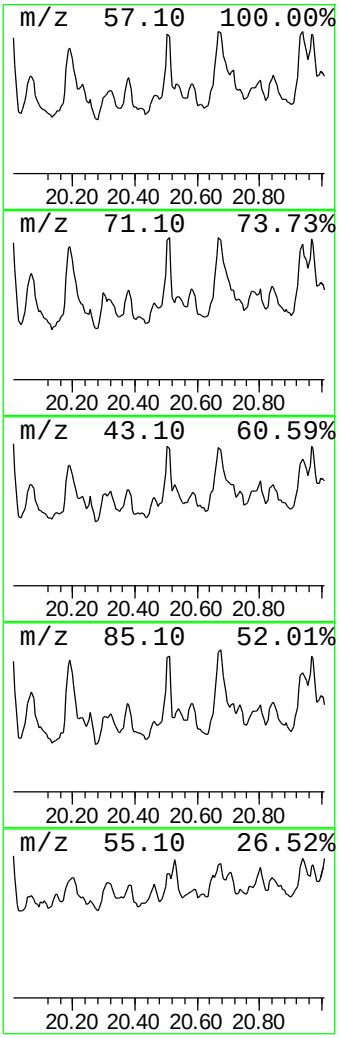
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	7.69 ng/ul	1745580	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane	394	C28H58	000630-02-4	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptadecane	240	C17H36	000629-78-7	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

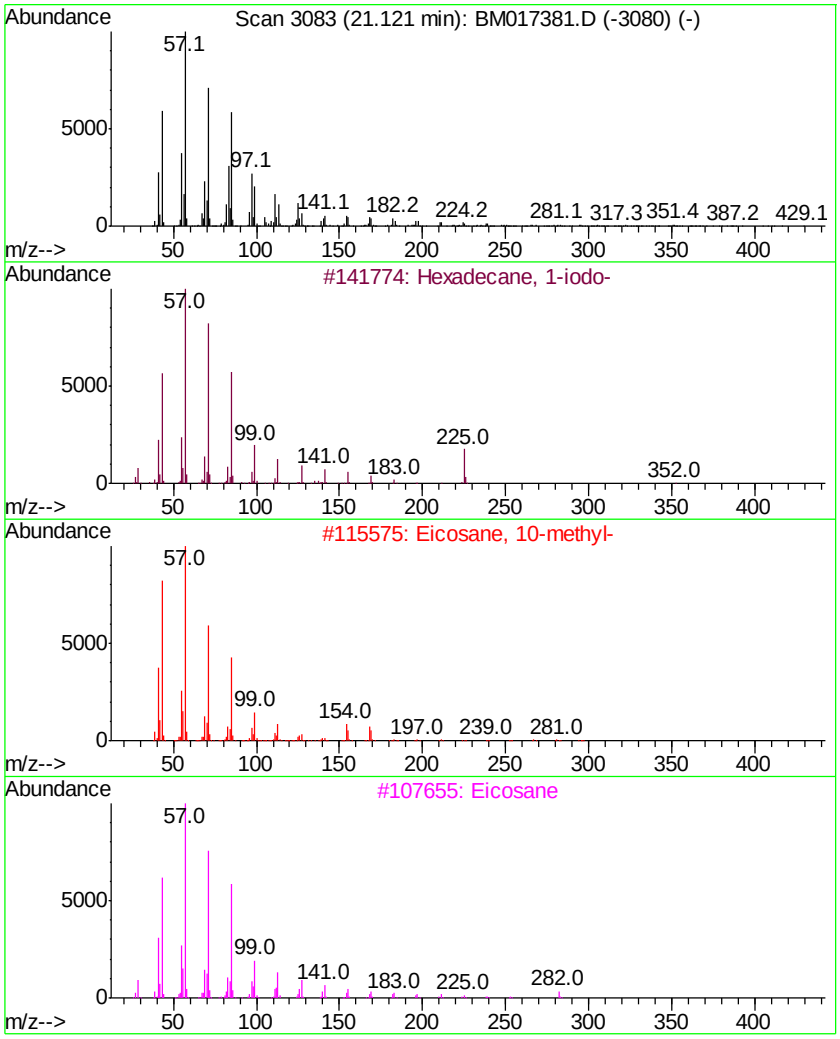
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

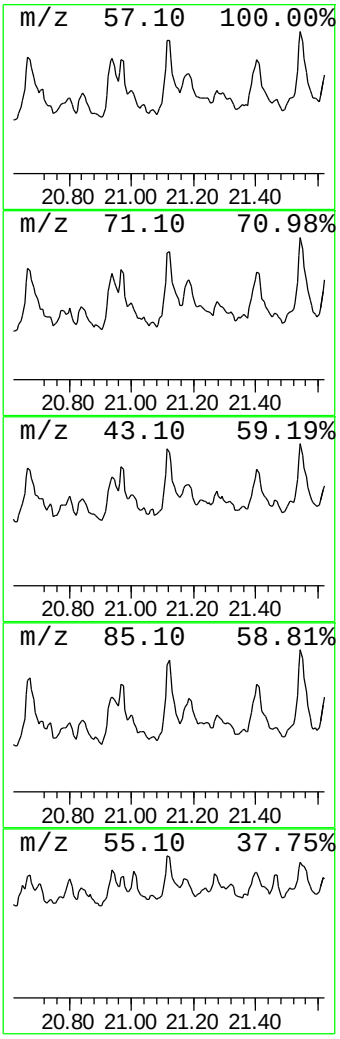
****

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	14.39 ng/ul	3268670	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
3	Eicosane	282	C20H42	000112-95-8	76
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	76
5	Heneicosane	296	C21H44	000629-94-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017381.D
Acq On : 27 Oct 2018 11:10
Operator : MJ/SJ
Sample : J5673-15
Misc : GCMS Confirmation
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
(DEL) Alkane: Str...	3.15	13.7	ng/ul	1348290	1	7.65	1966760	20.0
(DEL) Alkane: Str...	4.54	3.6	ng/ul	350704	1	7.65	1966760	20.0
(DEL) Alkane: Str...	4.64	9.4	ng/ul	925202	1	7.65	1966760	20.0
(DEL) Alkane: Str...	4.73	15.8	ng/ul	1558020	1	7.65	1966760	20.0
(DEL) Alkane: Str...	5.05	4.6	ng/ul	449551	1	7.65	1966760	20.0
(DEL) Alkane: Cyc...	5.21	2.9	ng/ul	283574	1	7.65	1966760	20.0
unknown-01	14.12	2.0	ng/ul	415284	3	14.29	4136880	20.0
(DEL) Alkane: Str...	15.56	3.3	ng/ul	685736	3	14.29	4136880	20.0
(DEL) Alkane: Str...	16.04	7.2	ng/ul	1875310	4	17.04	5193470	20.0
(DEL) Alkane: Str...	16.82	4.7	ng/ul	1231470	4	17.04	5193470	20.0
(DEL) Alkane: Str...	16.87	7.9	ng/ul	2042030	4	17.04	5193470	20.0
(DEL) Alkane: Str...	17.47	3.3	ng/ul	862986	4	17.04	5193470	20.0
(DEL) Alkane: Str...	17.56	8.4	ng/ul	2170280	4	17.04	5193470	20.0
(DEL) Alkane: Str...	18.25	9.4	ng/ul	2434430	4	17.04	5193470	20.0
(DEL) Alkane: Str...	18.89	9.4	ng/ul	2445680	4	17.04	5193470	20.0
(DEL) Alkane: Str...	19.47	9.5	ng/ul	2166530	5	21.24	4542060	20.0
(DEL) Alkane: Str...	19.64	7.7	ng/ul	1750880	5	21.24	4542060	20.0
(DEL) Alkane: Str...	20.01	13.0	ng/ul	2957760	5	21.24	4542060	20.0
(DEL) Alkane: Str...	20.51	7.7	ng/ul	1745580	5	21.24	4542060	20.0
Hexadecane, 1-iodo-	21.12	14.4	ng/ul	3268670	5	21.24	4542060	20.0