LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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	3.057	8	12	15	rBV2	31173	34695	0.50%	0.067%
2	3.140	22	26	37	rVB	1071840	1167536	16.71%	2.257%
3	3.440	72	77	78	rBV4	12271	15898	0.23%	0.031%
4	3.463	78	81	86	rVB	46082	55803	0.80%	0.108%
5	3.822	139	142	148	rVB2	12917	16386	0.23%	0.032%
6	3.916	155	158	164	rVB4	9350	14517	0.21%	0.028%
7	4.728	292	296	301	rBV2	18221	24316	0.35%	0.047%
8	7.645	783	792	808	rBV	907993	1556672	22.28%	3.010%
9	8.175	873	882	884	rBV4	7148	13022	0.19%	0.025%
10	8.310	896	905	909	rBV7	8521	21453	0.31%	0.041%
11	8.863	993	999	1009	rVB2	13430	24709	0.35%	0.048%
12	10.286	1234	1241	1252	rBV	435042	752465	10.77%	1.455%
13	10.422	1256	1264	1280	rVB	1377826	2386679	34.16%	4.615%
14	10.810	1323	1330	1339	rBV2	68336	125114	1.79%	0.242%
15	11.857	1502	1508	1514	rBV2	26562	44995	0.64%	0.087%
16	12.104	1544	1550	1554	rVB5	13632	26168	0.37%	0.051%
17	12.316	1582	1586	1594	rBV5	12832	25057	0.36%	0.048%
18	12.475	1609	1613	1620	rVB6	18050	34390	0.49%	0.066%
19	12.822	1668	1672	1676	rVB4	27190	36941	0.53%	0.071%
20	12.869	1676	1680	1687	rBV9	14034	30563	0.44%	0.059%
21	13.063	1706	1713	1714	rBV6	30556	53810	0.77%	0.104%
22	13.080	1714	1716	1719	rVV2	44724	65094	0.93%	0.126%
23	13.110	1719	1721	1728	rVB	53742	85486	1.22%	0.165%
24	13.210	1734	1738	1740	rBV4	13952	21914	0.31%	0.042%
25	13.604	1801	1805	1810	rBV7	34084	73887	1.06%	0.143%
26	13.698	1818	1821	1825	rVB2	128262	164592	2.36%	0.318%
27	13.774	1830	1834	1838	rVV3	115081	145498	2.08%	0.281%
28	13.822	1838	1842	1851	rVB7	64320	130148	1.86%	0.252%
29	13.892	1851	1854	1858	rBV6	32213	43500	0.62%	0.084%
30	13.939	1859	1862	1866	rBV6	25668	36925	0.53%	0.071%
31	13.986	1868	1870	1872	rBV3	21855	25881	0.37%	0.050%
32	14.027	1872	1877	1881	rBV6	69662	129733	1.86%	0.251%
33	14.116	1888	1892	1900	rVB	236068	385557	5.52%	0.745%
34	14.198	1900	1906	1910	rBV	208820	346758	4.96%	0.670%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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	14.251	1910	1915	1916	rBV2	117354	162408	2.32%	0.314%
36	14.292	1916	1922	1930	rVB2	2103927	3409431	48.80%	6.592%
37	14.704	1989	1992	1995	rBV3	85749	103162	1.48%	0.199%
38	14.821	2008	2012	2017	rBV2	376412	551279	7.89%	1.066%
39	15.016	2040	2045	2050	rBV7	190829	454503	6.51%	0.879%
40	15.080	2051	2056	2060	rVV	500436	787894	11.28%	1.523%
41	15.157	2066	2069	2073	rBV	333777	450146	6.44%	0.870%
42	15.339	2097	2100	2103	rBV3	205074	352166	5.04%	0.681%
43	15.568	2134	2139	2144	rVB	878077	1421170	20.34%	2.748%
44	15.774	2170	2174	2177	rBV3	446923	713910	10.22%	1.380%
45	16.045	2212	2220	2225	rBV2	3366535	6986563	100.00%	13.509%
46	16.821	2349	2352	2356	rBV2	1092888	1610378	23.05%	3.114%
47	16.868	2356	2360	2368	rVB	2937105	4561487	65.29%	8.820%
48	17.051	2387	2391	2395	rBV	2795714	4488821	64.25%	8.679%
49	18.251	2593	2595	2599	rVB	1808359	1940210	27.77%	3.751%
50	18.892	2701	2704	2707	rBV	1988037	2048129	29.32%	3.960%
51	19.645	2829	2832	2835	rBV	2029492	3128738	44.78%	6.050%
52	20.009	2892	2894	2898	rVB	2156734	1968734	28.18%	3.807%
53	21.121	3080	3083	3089	rBV	2519089	3694568	52.88%	7.144%
54	21.245	3101	3104	3107	rBV	3929927	4768966	68.26%	9.221%

Sum of corrected areas: 51718825

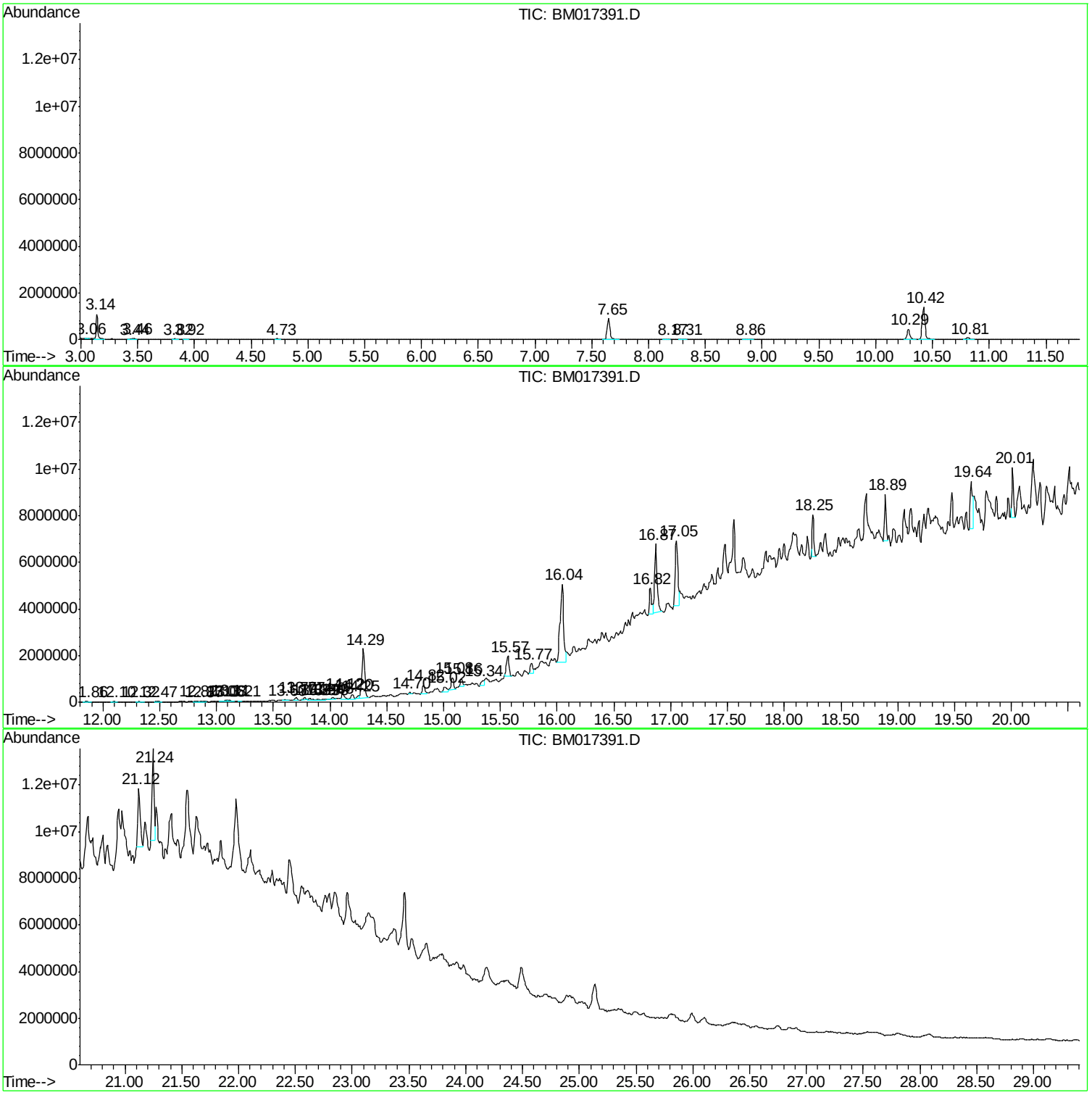
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM6

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

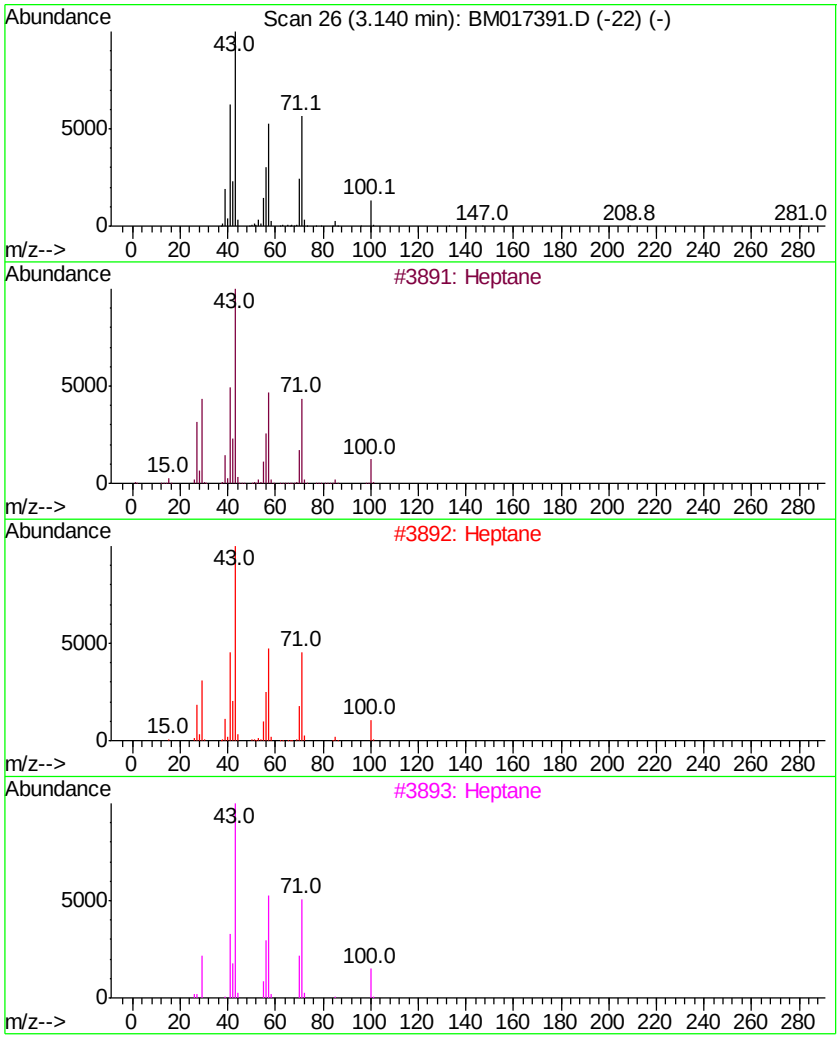
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

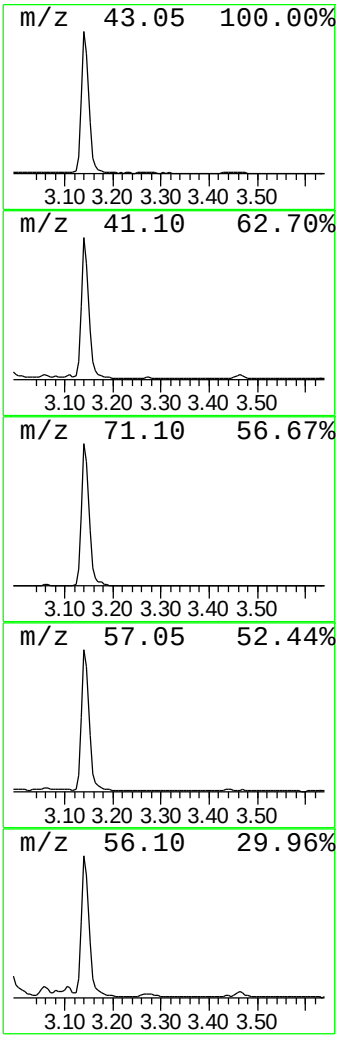
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	15.00 ng/ul	1167540	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, 3-methyl-	100	C7H16	000589-34-4	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

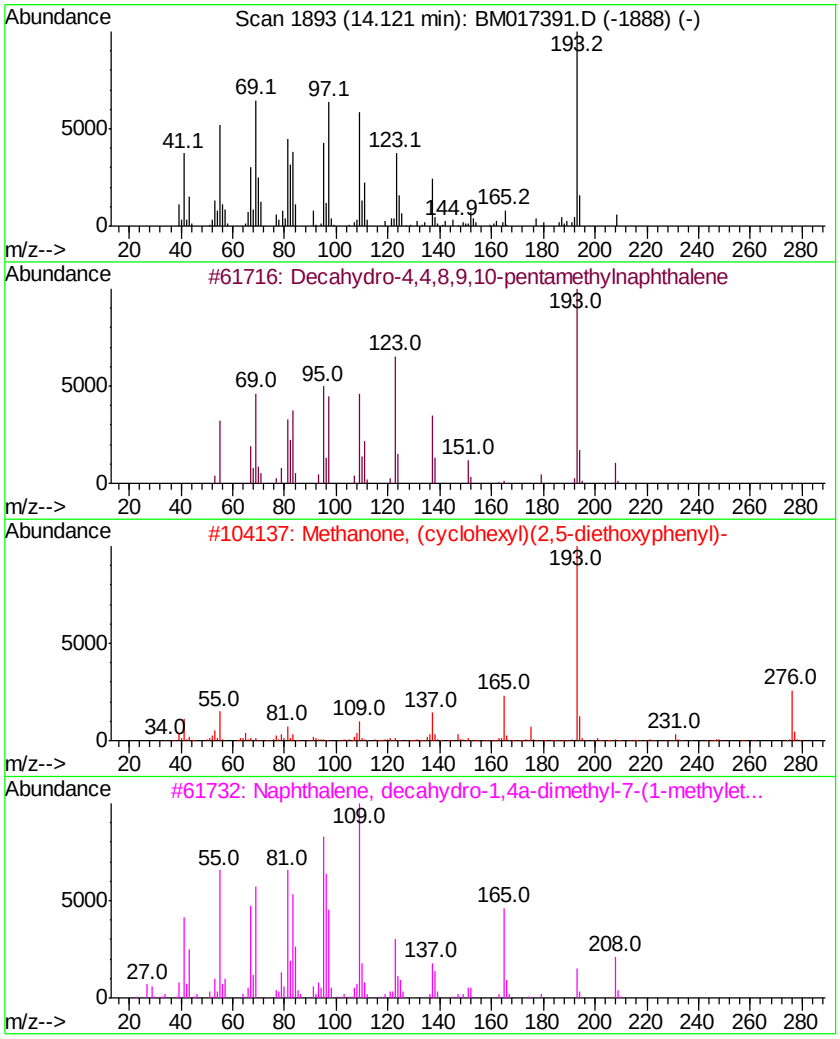
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

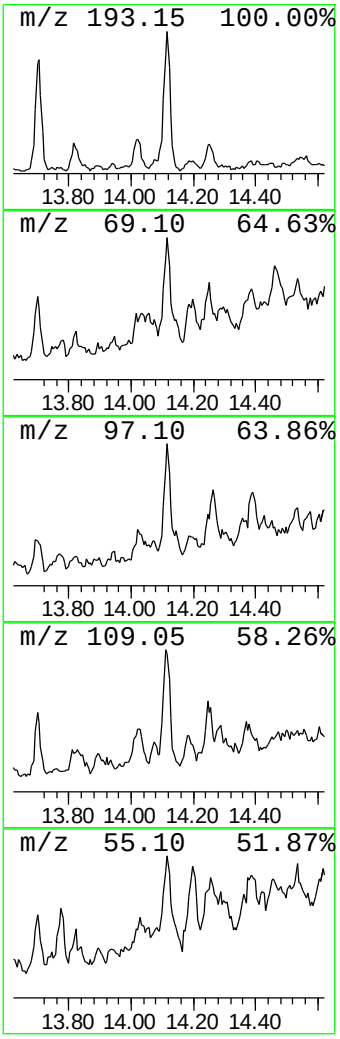
****

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.26 ng/ul	385557	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	Methanone, (cyclohexyl)(2,5-diet...	276	C17H24O3	076185-89-2	22
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	22
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

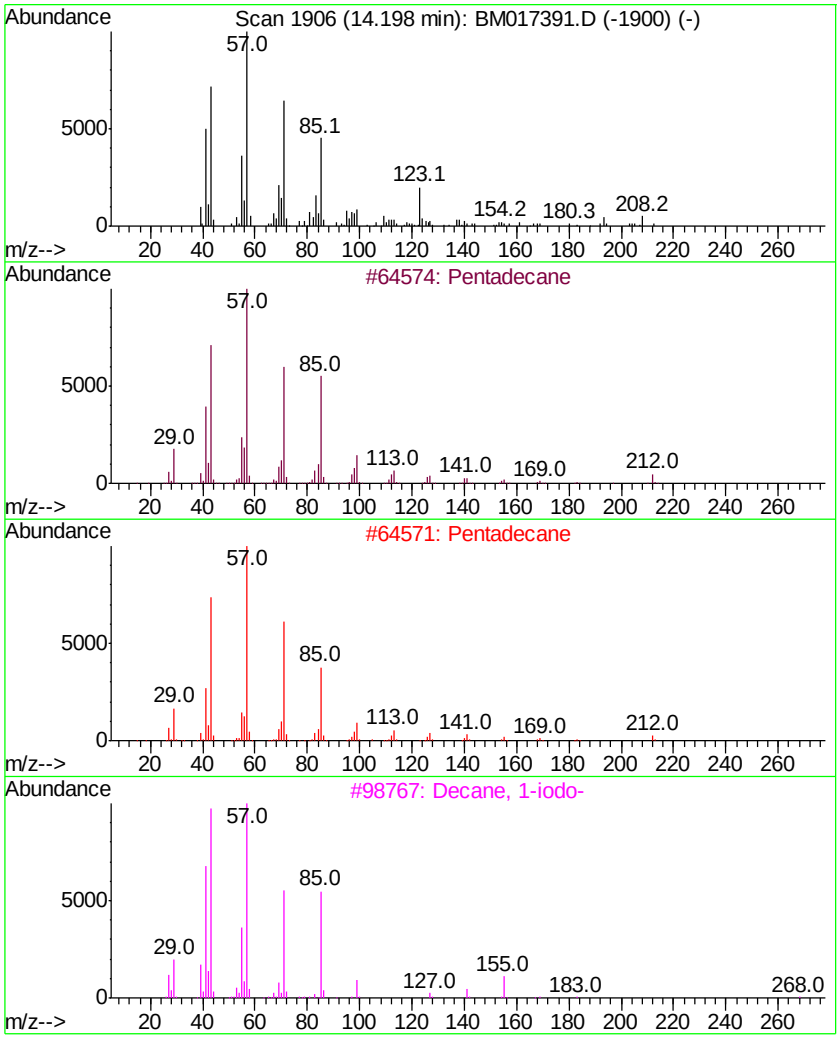
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

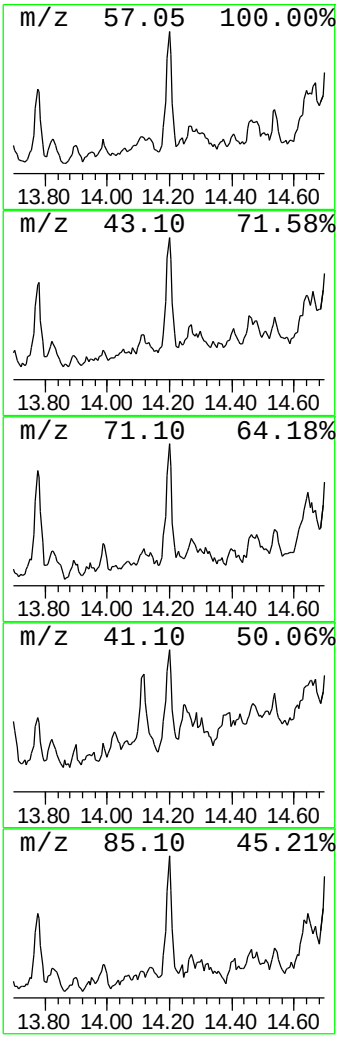
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.03 ng/ul	346758	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	70
2	Pentadecane	212	C15H32	000629-62-9	62
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	58
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Tetradecane	198	C14H30	000629-59-4	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

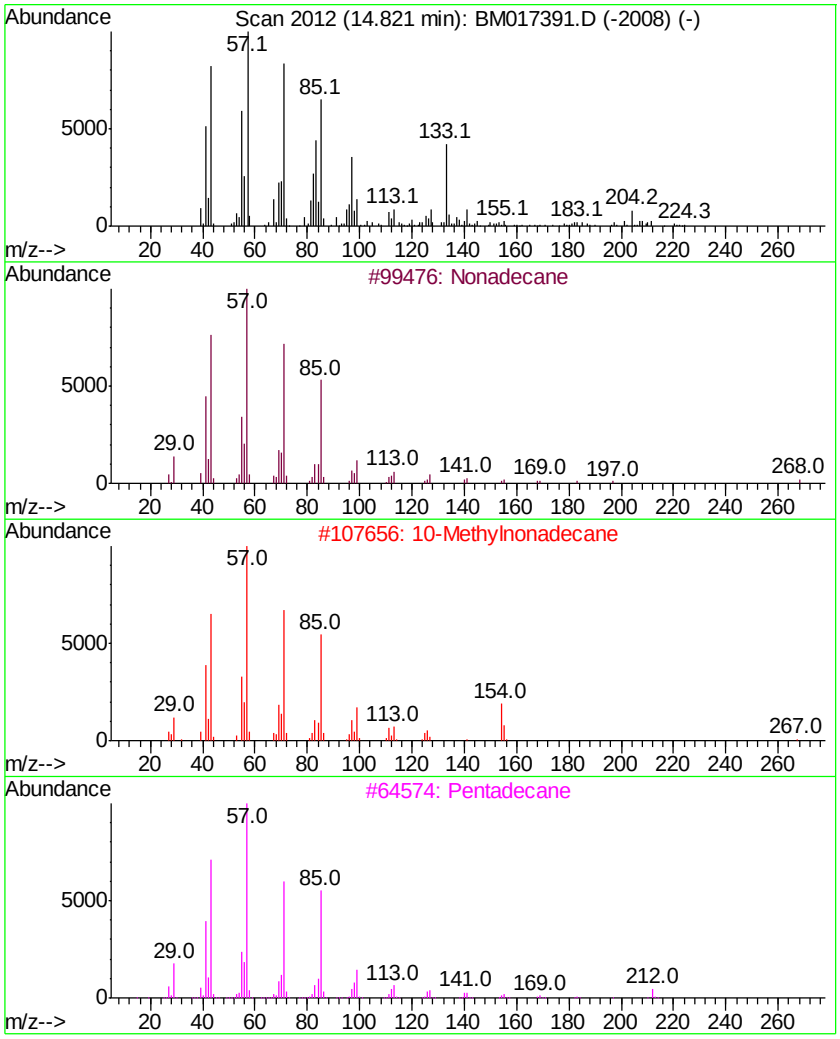
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

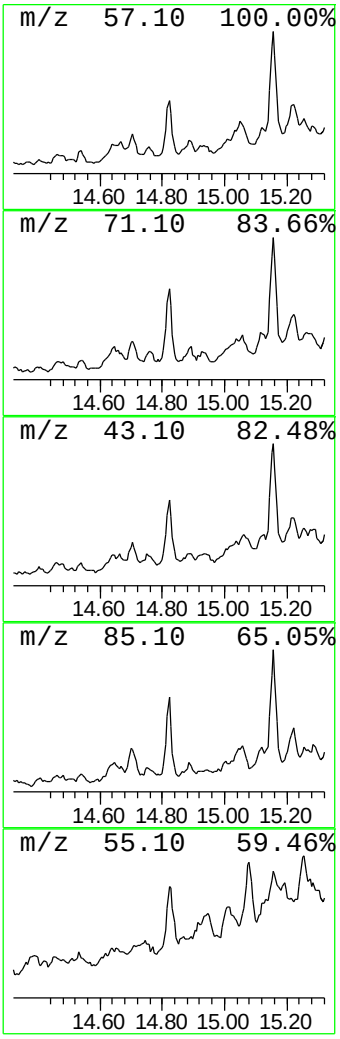
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	3.23 ng/ul	551279	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	49
2	10-Methylnonadecane	282	C20H42	056862-62-5	46
3	Pentadecane	212	C15H32	000629-62-9	43
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	43
5	1-Eicosanol	298	C20H42O	000629-96-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

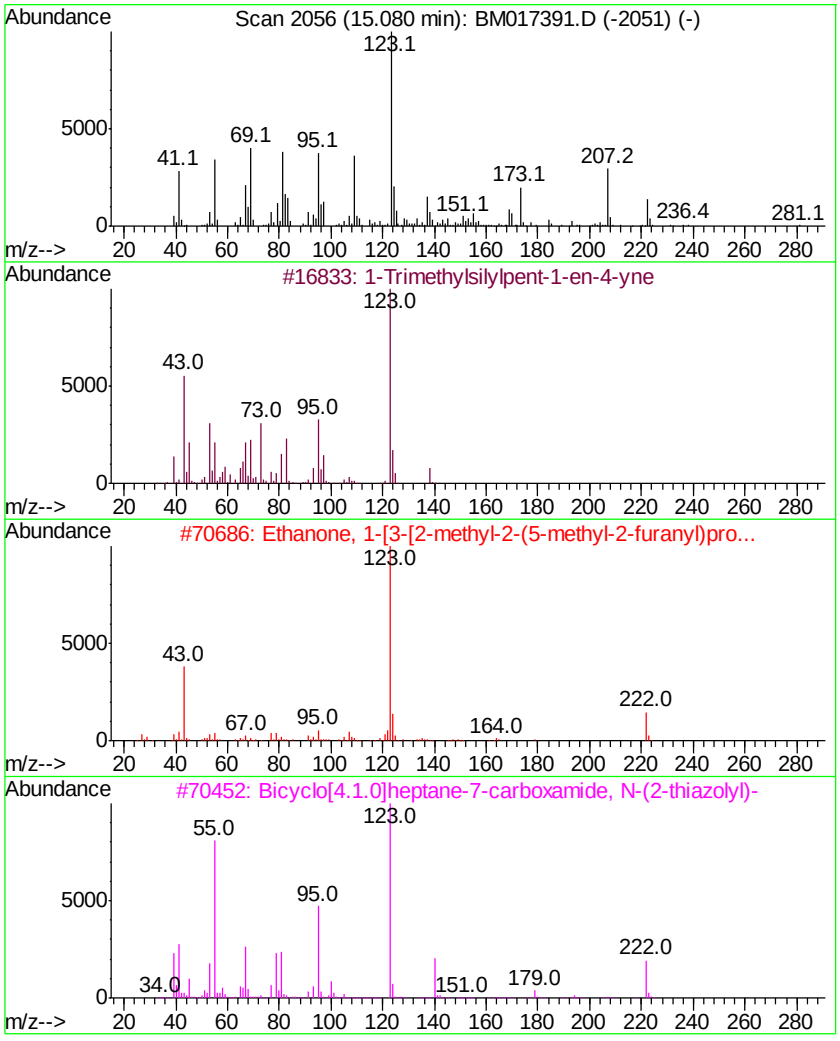
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

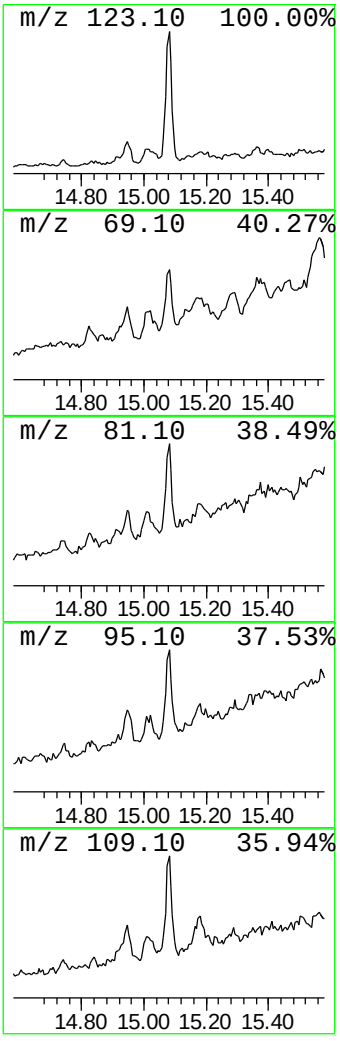
****

Peak Number 7 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	4.62 ng/ul	787894	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
4	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	38
5	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

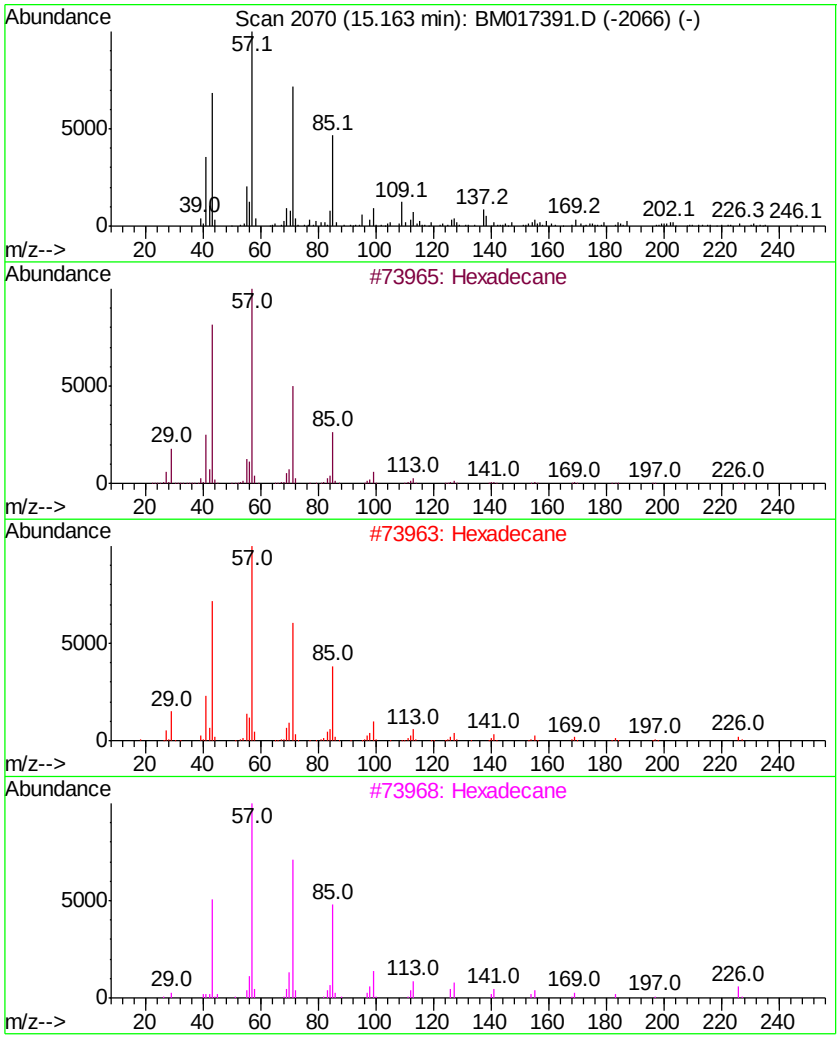
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

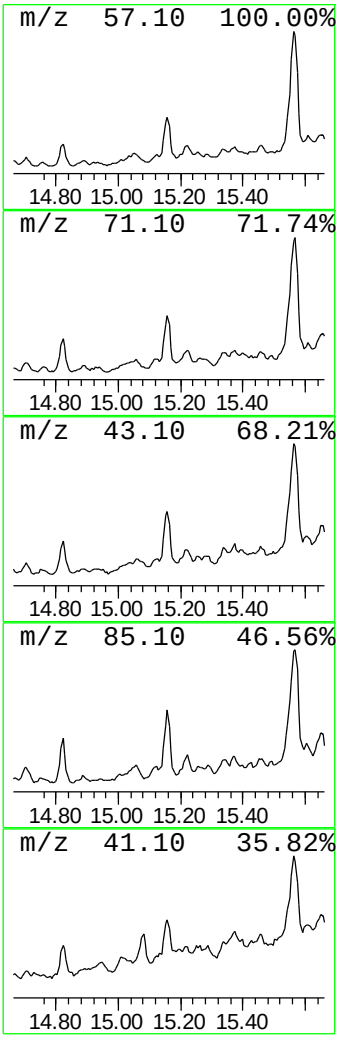
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.64 ng/ul	450146	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	92
5	Hexadecane	226	C16H34	000544-76-3	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

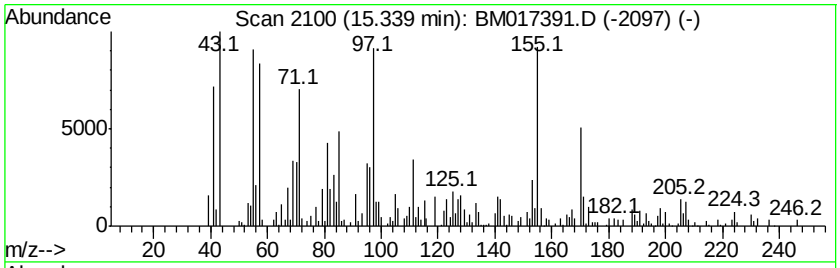
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

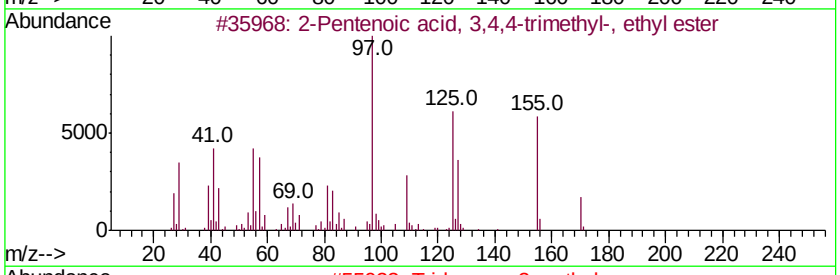
****

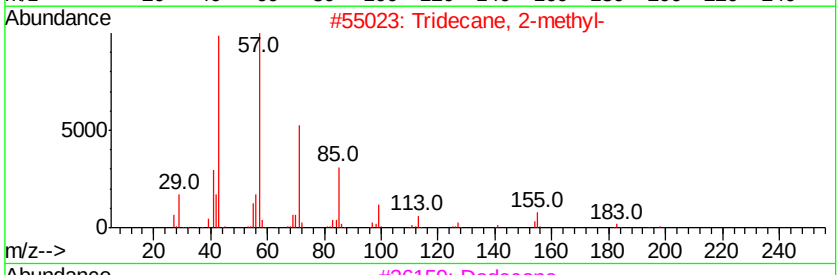
Peak Number 9 unknown-03 Concentration Rank 18

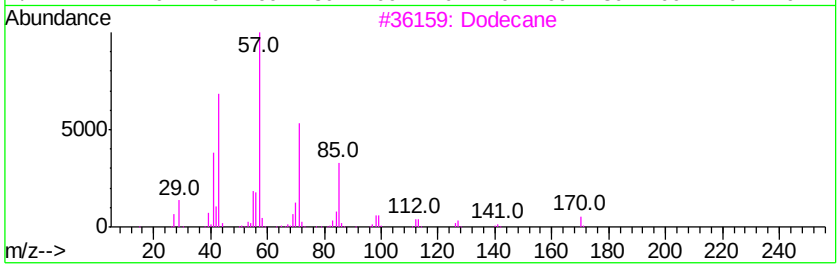
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.07 ng/ul	352166	Acenaphthene-d10	14.29

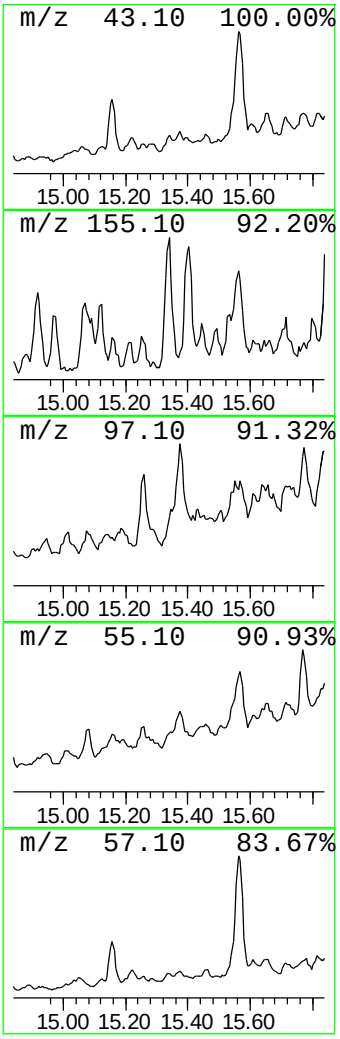
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 3,4,4-trimethy...	170	C10H18O2	091140-23-7	46
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	46
3	Dodecane	170	C12H26	000112-40-3	43
4	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	38
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38











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Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

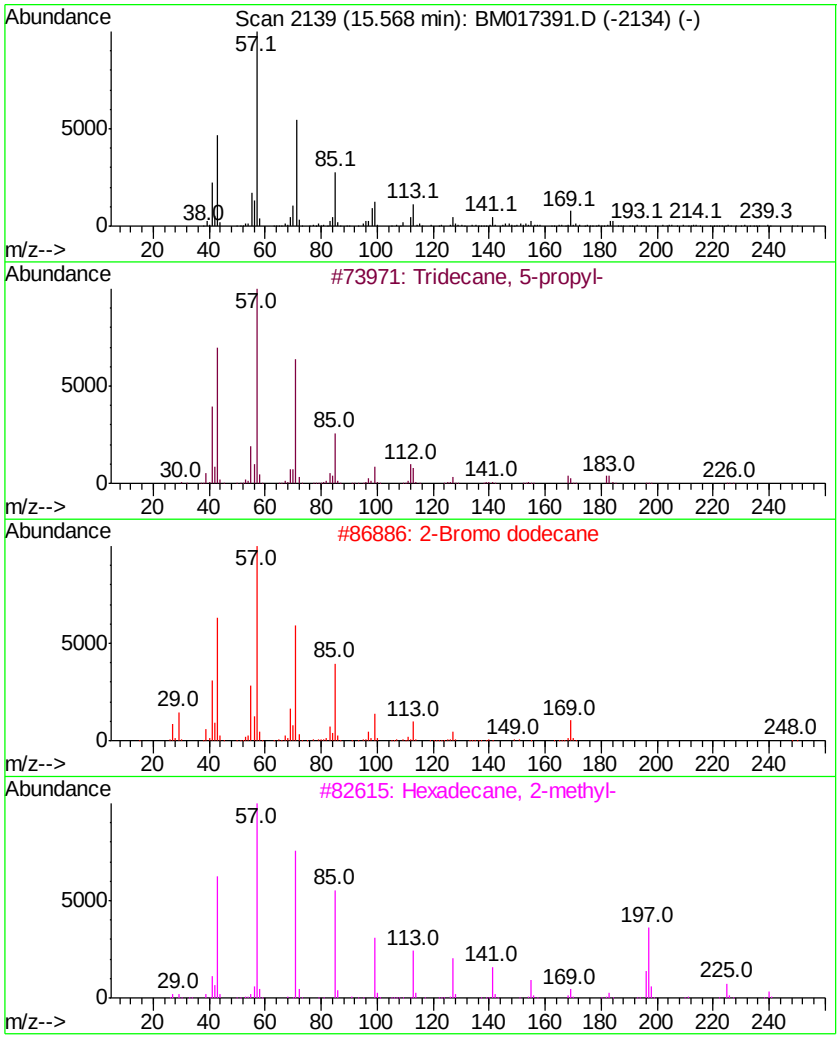
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

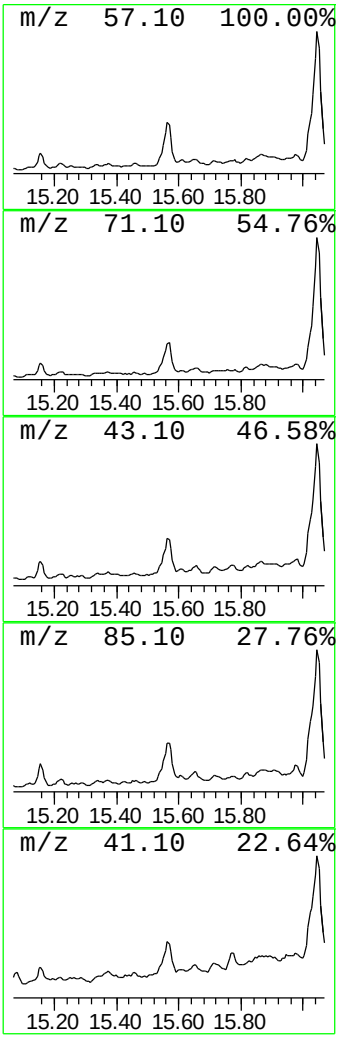
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	8.34 ng/ul	1421170	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	83
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80





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Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

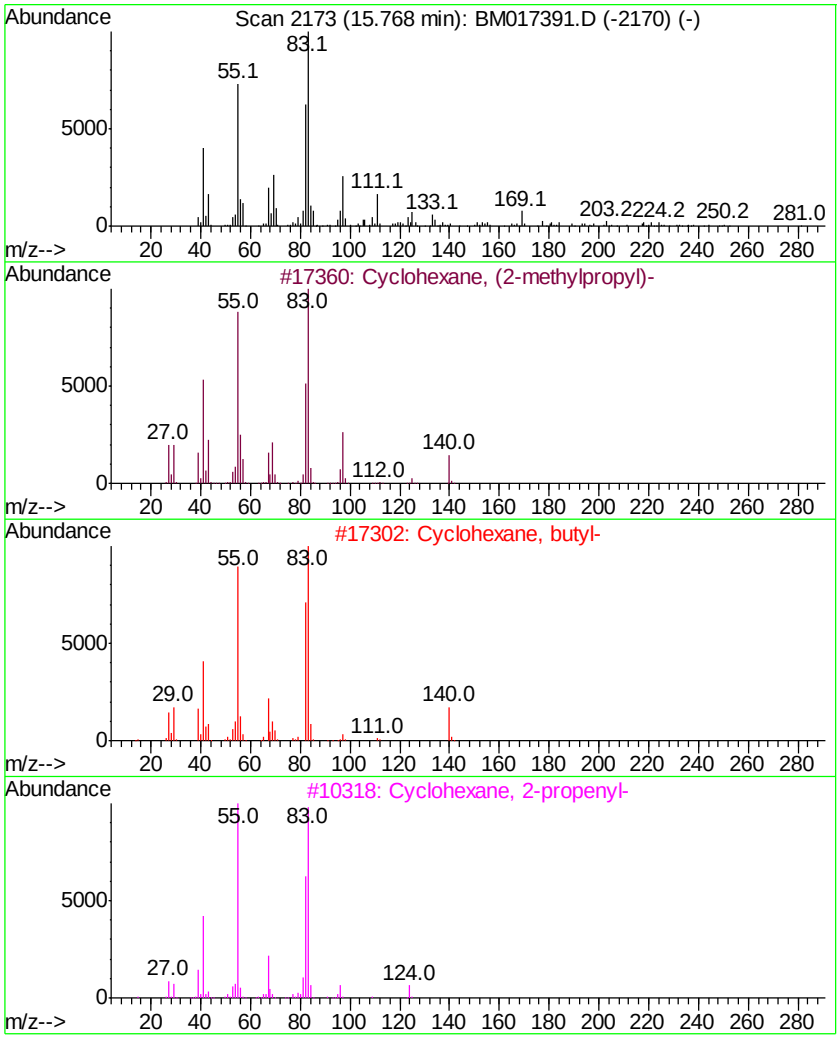
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

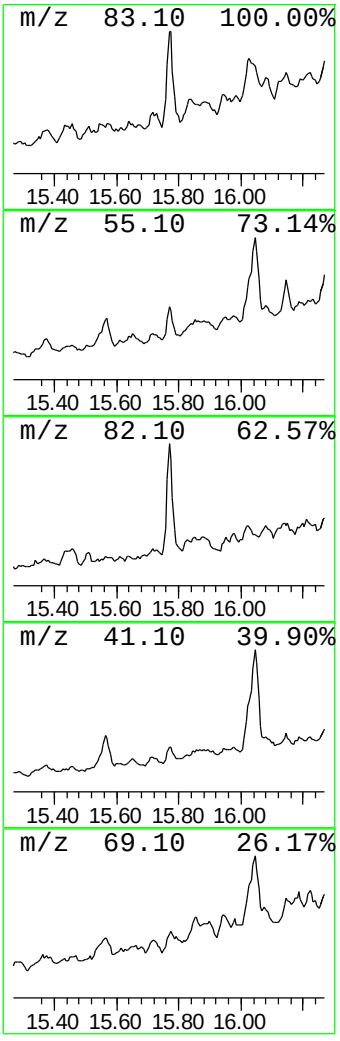
****

Peak Number 11 (DEL) Alkane: Cyclic15.77 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.18 ng/ul	713910	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

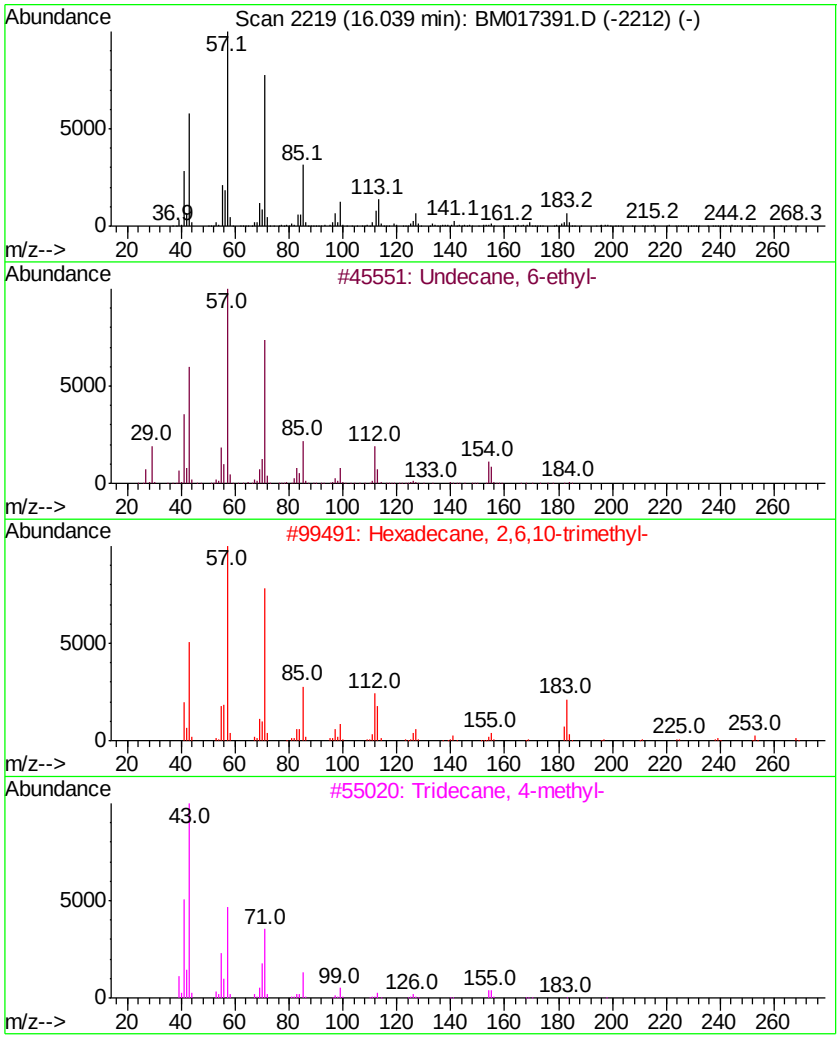
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

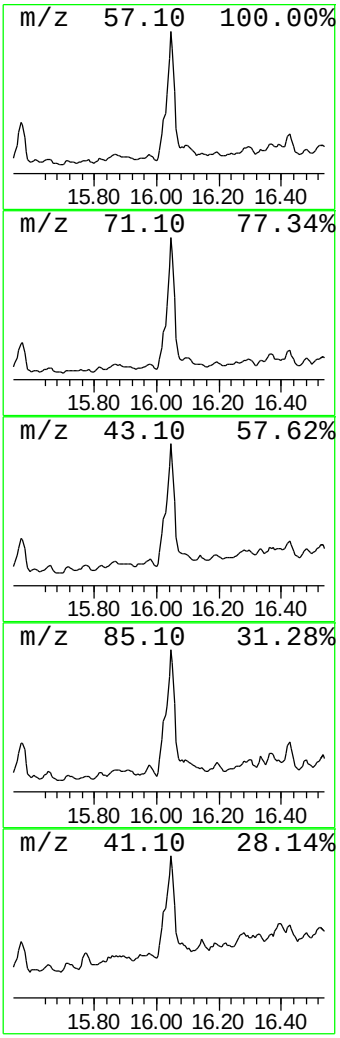
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	31.13 ng/ul	6986560	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

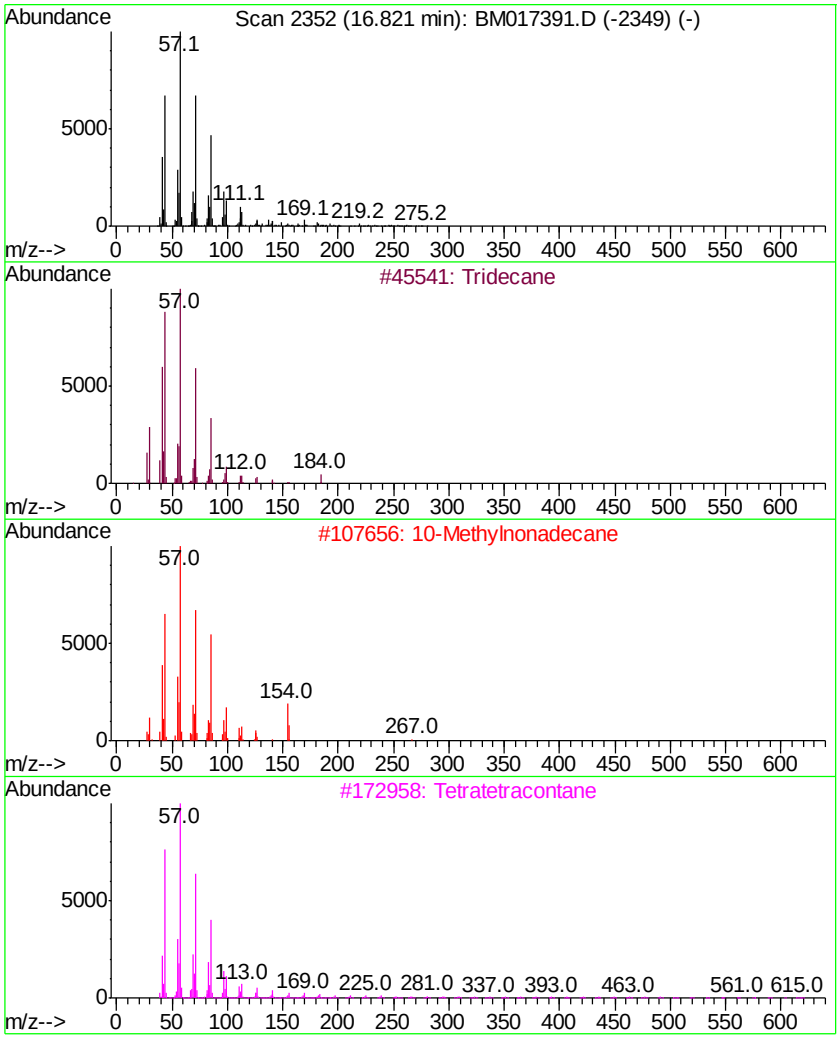
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

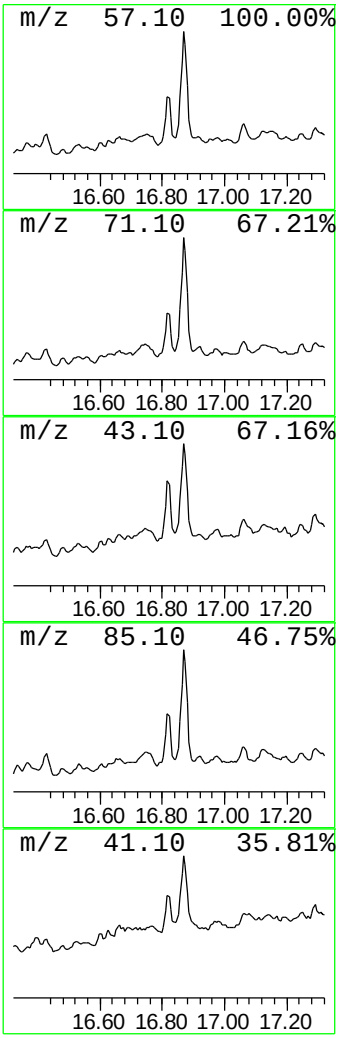
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	7.18 ng/ul	1610380	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	10-Methylnonadecane	282	C20H42	056862-62-5	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

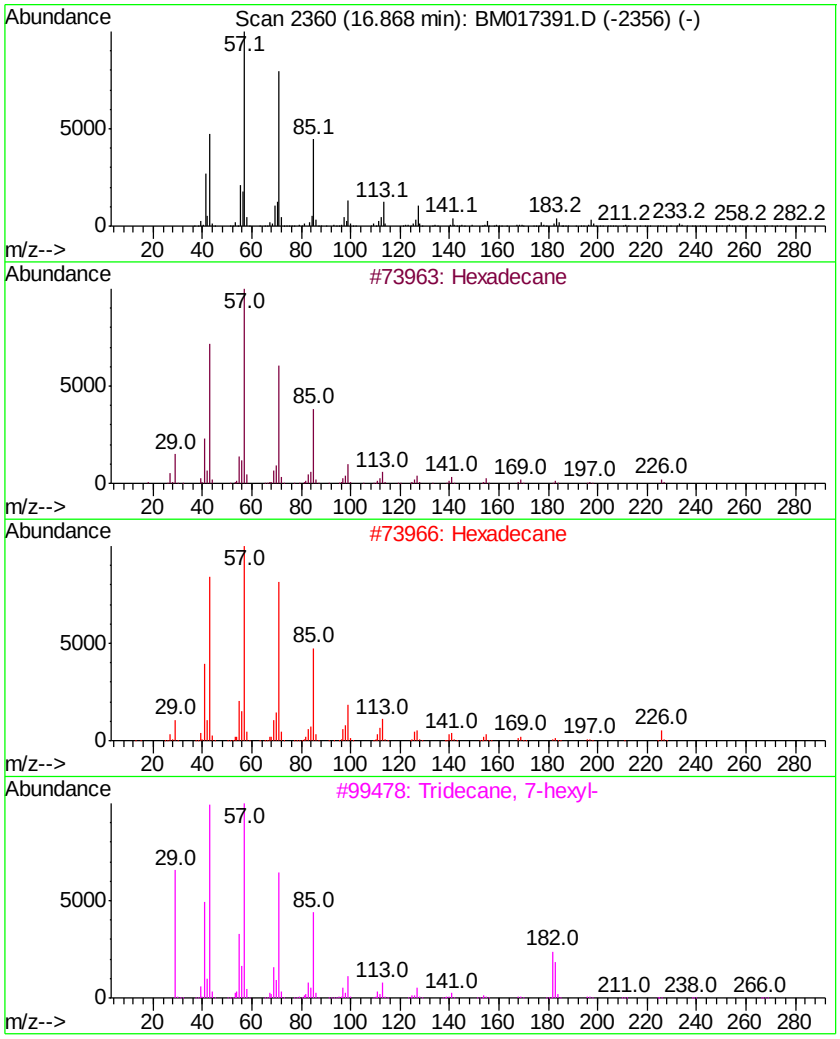
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

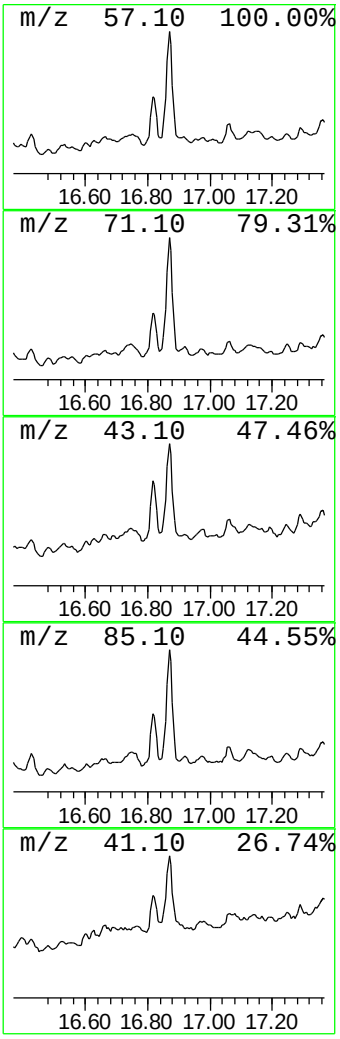
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	20.32 ng/ul	4561490	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

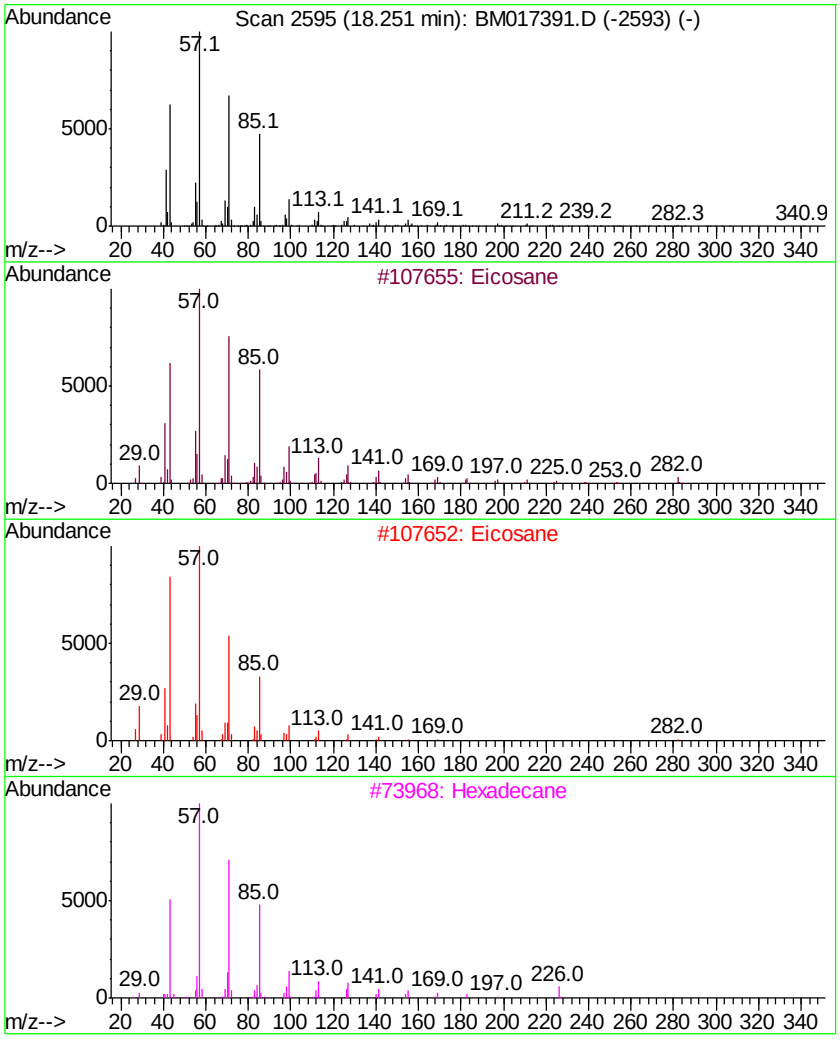
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

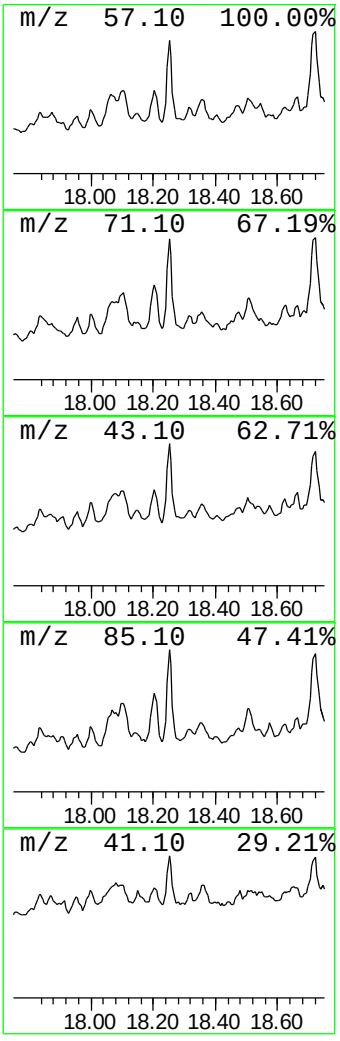
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	8.64 ng/ul	1940210	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	92
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

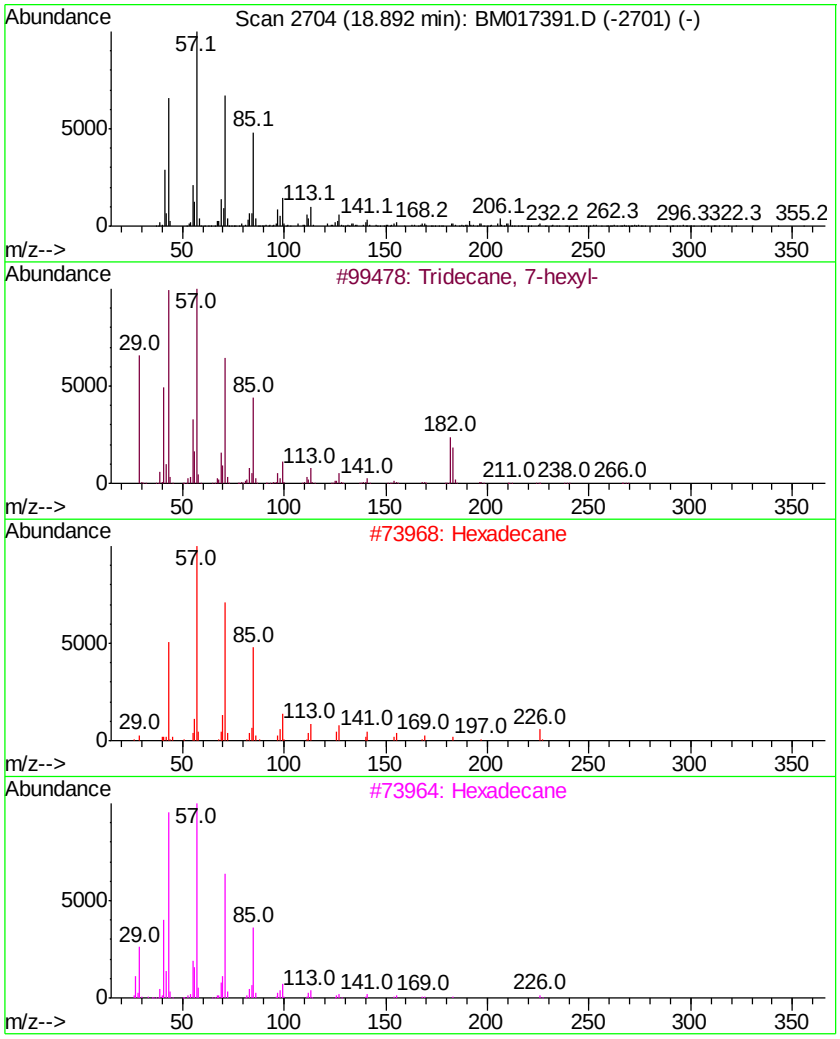
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

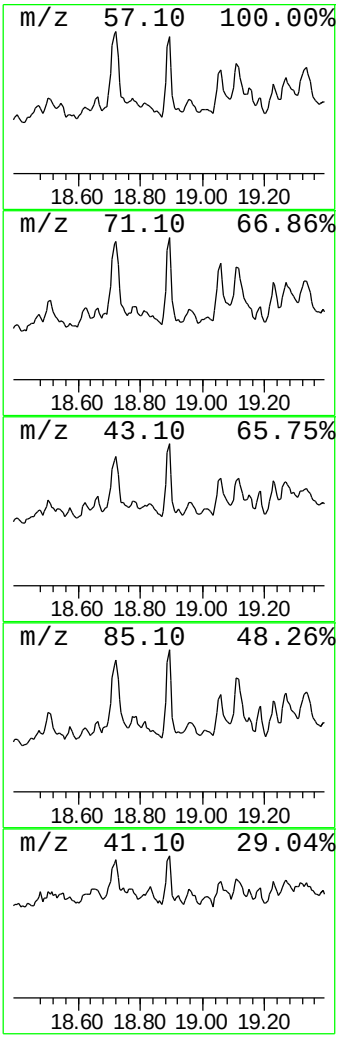
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	9.13 ng/ul	2048130	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

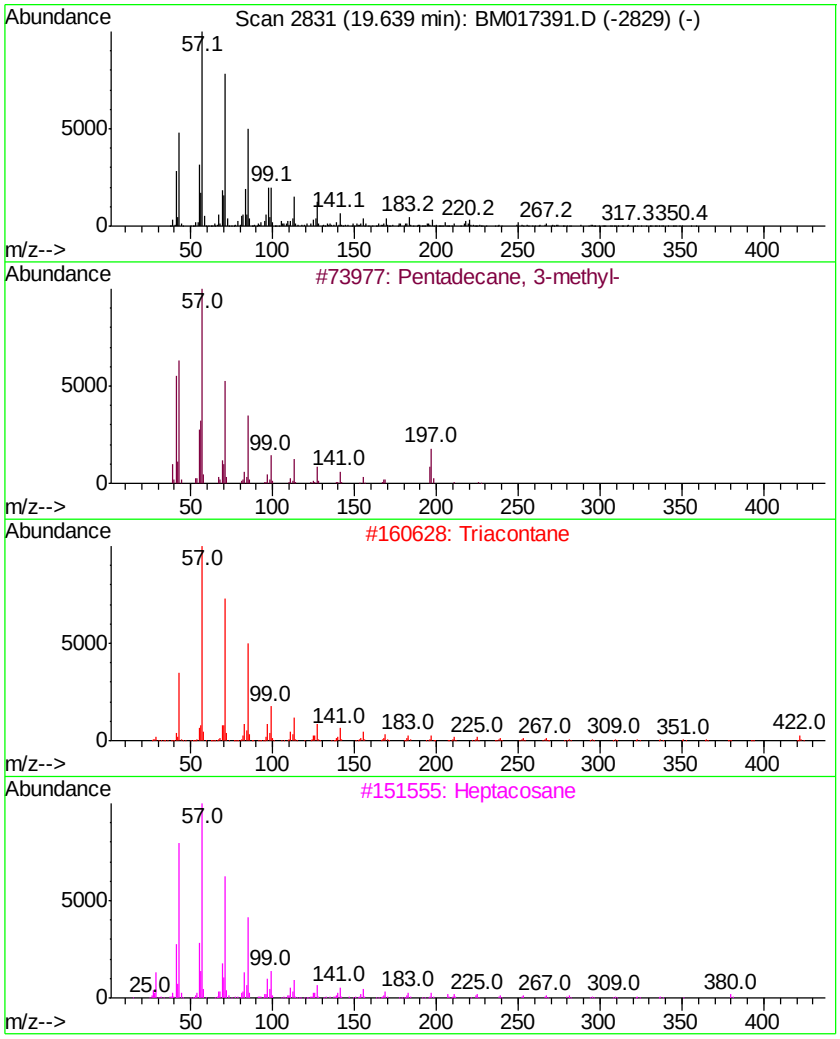
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

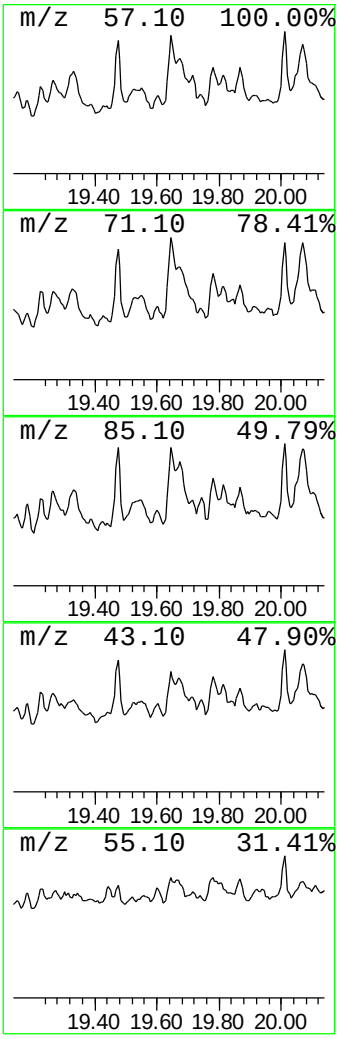
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	13.12 ng/ul	3128740	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	93
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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

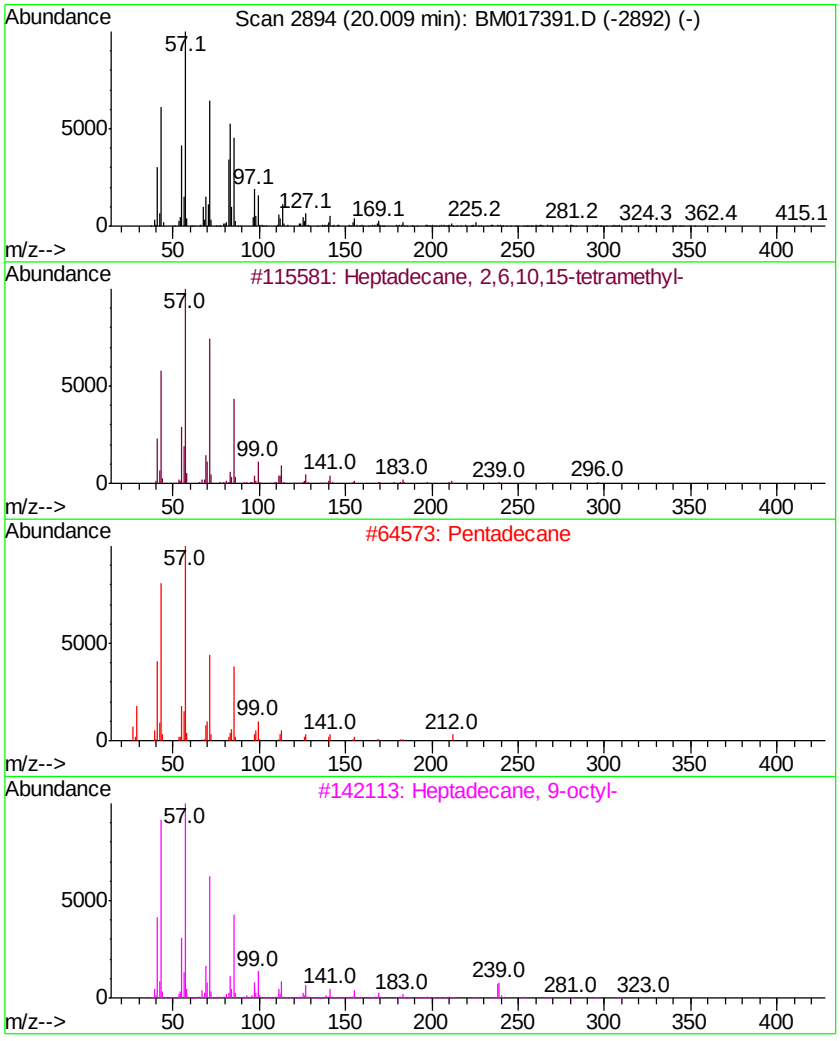
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

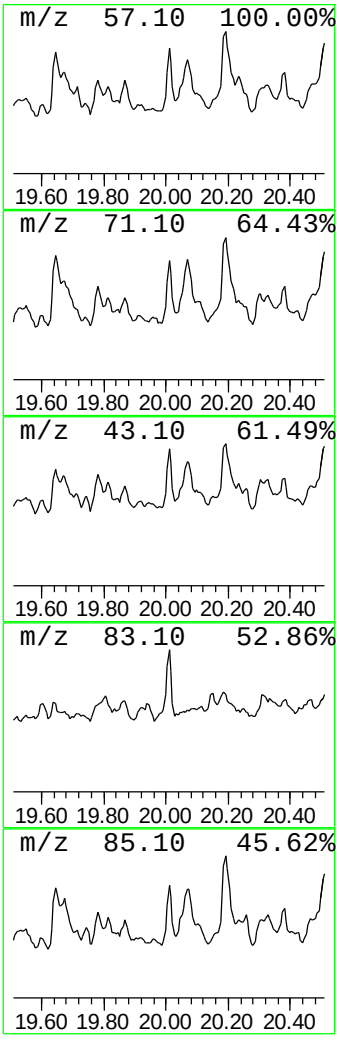
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	8.26 ng/ul	1968730	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetratriacontane	479	C34H70	014167-59-0	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
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Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

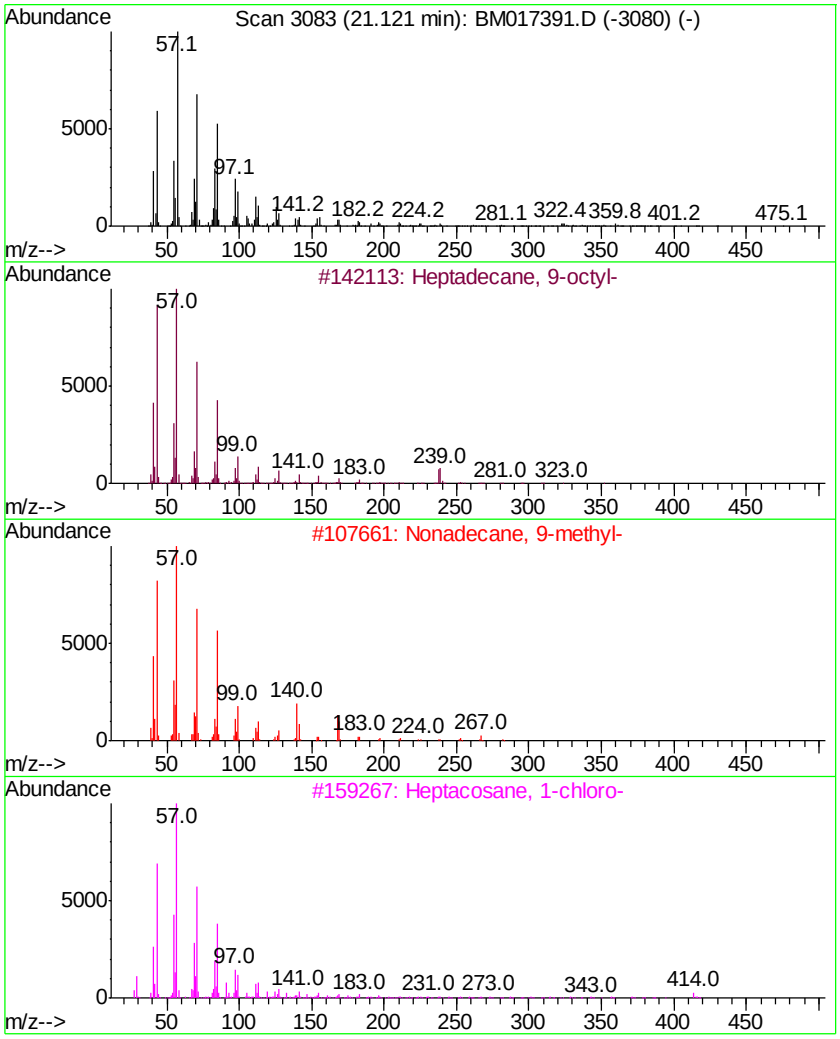
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

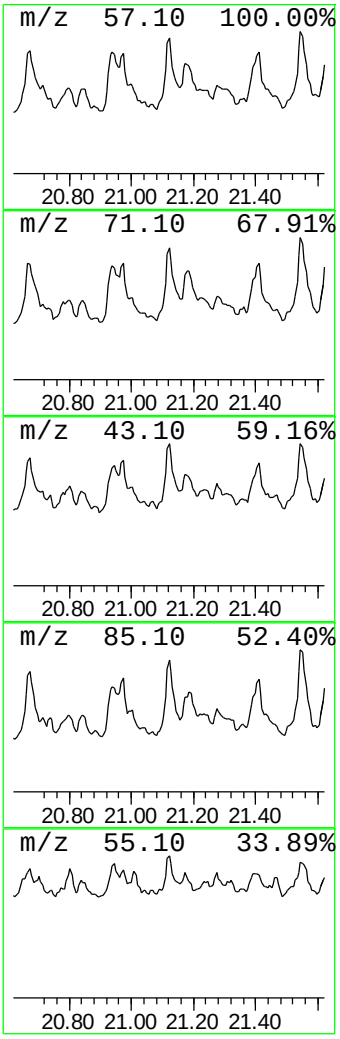
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	15.49 ng/ul	3694570	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	76
5	Tetratriacontane	479	C34H70	014167-59-0	74





Tentatively Identified Compound (LSC) summary

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Data File : BM017391.D
Acq On : 27 Oct 2018 17:11
Operator : MJ/SJ
Sample : J5674-03
Misc : GCMS Confirmation
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM6

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...	3.14	15.0	ng/ul	1167540	1	7.65	1556670	20.0
unknown-01	14.12	2.3	ng/ul	385557	3	14.29	3409430	20.0
(DEL) Alkane: Str...	14.20	2.0	ng/ul	346758	3	14.29	3409430	20.0
(DEL) Alkane: Str...	14.82	3.2	ng/ul	551279	3	14.29	3409430	20.0
unknown-02	15.08	4.6	ng/ul	787894	3	14.29	3409430	20.0
(DEL) Alkane: Str...	15.16	2.6	ng/ul	450146	3	14.29	3409430	20.0
unknown-03	15.34	2.1	ng/ul	352166	3	14.29	3409430	20.0
(DEL) Alkane: Str...	15.57	8.3	ng/ul	1421170	3	14.29	3409430	20.0
(DEL) Alkane: Cyc...	15.77	3.2	ng/ul	713910	4	17.04	4488820	20.0
(DEL) Alkane: Str...	16.04	31.1	ng/ul	6986560	4	17.04	4488820	20.0
(DEL) Alkane: Str...	16.82	7.2	ng/ul	1610380	4	17.04	4488820	20.0
(DEL) Alkane: Str...	16.87	20.3	ng/ul	4561490	4	17.04	4488820	20.0
(DEL) Alkane: Str...	18.25	8.6	ng/ul	1940210	4	17.04	4488820	20.0
(DEL) Alkane: Str...	18.89	9.1	ng/ul	2048130	4	17.04	4488820	20.0
(DEL) Alkane: Str...	19.64	13.1	ng/ul	3128740	5	21.24	4768970	20.0
(DEL) Alkane: Str...	20.01	8.3	ng/ul	1968730	5	21.24	4768970	20.0
(DEL) Alkane: Str...	21.12	15.5	ng/ul	3694570	5	21.24	4768970	20.0