LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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	9	12	15	rBV	31924	34121	0.66%	0.097%
2	3.110	19	21	23	rVV	27910	27186	0.53%	0.077%
3	3.146	23	27	37	rVB	1156003	1312984	25.42%	3.723%
4	3.269	44	48	56	rBV2	35390	51644	1.00%	0.146%
5	3.440	73	77	78	rBV2	24515	28226	0.55%	0.080%
6	3.463	78	81	88	rVB	65999	86742	1.68%	0.246%
7	3.822	138	142	146	rBV3	12163	14749	0.29%	0.042%
8	3.922	155	159	167	rVB7	12461	20933	0.41%	0.059%
9	4.022	171	176	181	rBV	115076	140647	2.72%	0.399%
10	4.246	210	214	221	rBV8	8308	15407	0.30%	0.044%
11	4.357	228	233	235	rBV3	9974	14242	0.28%	0.040%
12	4.399	235	240	244	rVB2	20189	27659	0.54%	0.078%
13	4.457	245	250	253	rVB4	16982	26737	0.52%	0.076%
14	4.540	253	264	268	rBV	214861	320039	6.20%	0.907%
15	4.640	273	281	288	rBV2	359841	712216	13.79%	2.019%
16	4.728	292	296	303	rVB	992843	1312593	25.41%	3.722%
17	4.799	303	308	309	rBV4	10122	12724	0.25%	0.036%
18	4.857	312	318	322	rVB	106000	149025	2.89%	0.423%
19	4.904	322	326	328	rBV3	22264	28834	0.56%	0.082%
20	4.940	328	332	340	rBV	68162	116768	2.26%	0.331%
21	5.046	341	350	357	rBV	257490	493799	9.56%	1.400%
22	5.157	362	369	372	rVB3	73492	131290	2.54%	0.372%
23	5.210	372	378	383	rVB2	124826	216462	4.19%	0.614%
24	5.263	383	387	393	rVB	85342	116559	2.26%	0.330%
25	5.351	395	402	406	rBV3	37221	69945	1.35%	0.198%
26	5.404	406	411	412	rBV	30498	36510	0.71%	0.104%
27	5.481	421	424	430	rVB3	10344	21471	0.42%	0.061%
28	5.598	440	444	447	rBV4	7136	11990	0.23%	0.034%
29	5.646	447	452	460	rVB3	128272	204153	3.95%	0.579%
30	5.934	496	501	505	rBV3	19200	33138	0.64%	0.094%
31	6.051	515	521	526	rBV3	17970	27096	0.52%	0.077%
32	6.140	531	536	544	rVV4	9809	19985	0.39%	0.057%
33	6.216	544	549	554	rVV3	15603	23710	0.46%	0.067%
34	6.298	557	563	569	rBV7	9902	20364	0.39%	0.058%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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	6.551	598	606	611	rBV5	8851	21528	0.42%	0.061%
36	6.604	611	615	618	rVV3	11510	18513	0.36%	0.052%
37	6.645	618	622	626	rVV2	18007	25626	0.50%	0.073%
38	6.698	626	631	636	rVB	23510	33110	0.64%	0.094%
39	6.810	643	650	655	rVB4	16534	27480	0.53%	0.078%
40	7.645	783	792	807	rBV	953498	1585581	30.70%	4.496%
41	7.781	810	815	822	rVB4	11701	19716	0.38%	0.056%
42	8.169	875	881	885	rBV2	18712	28344	0.55%	0.080%
43	8.222	885	890	896	rVB5	15128	23867	0.46%	0.068%
44	8.298	896	903	911	rBV2	28217	48804	0.94%	0.138%
45	8.404	914	921	929	rVB3	16376	31248	0.60%	0.089%
46	10.292	1238	1242	1248	rVB5	8819	18109	0.35%	0.051%
47	10.422	1257	1264	1280	rBV	1351207	2328168	45.07%	6.601%
48	10.669	1300	1306	1311	rBV7	7855	16029	0.31%	0.045%
49	10.822	1326	1332	1338	rVB6	7789	12441	0.24%	0.035%
50	10.886	1338	1343	1347	rBV5	11301	18117	0.35%	0.051%
51	11.175	1383	1392	1398	rBV8	5229	11701	0.23%	0.033%
52	12.810	1665	1670	1677	rBV4	31475	65005	1.26%	0.184%
53	13.086	1714	1717	1720	rBV4	9910	12438	0.24%	0.035%
54	13.698	1814	1821	1825	rBV6	42538	72057	1.40%	0.204%
55	13.780	1830	1835	1838	rVV2	55603	83659	1.62%	0.237%
56	13.821	1839	1842	1849	rVB9	24219	54989	1.06%	0.156%
57	13.939	1858	1862	1867	rBV8	13726	30600	0.59%	0.087%
58	13.986	1867	1870	1873	rBV6	20101	25242	0.49%	0.072%
59	14.021	1873	1876	1879	rBV5	32355	48181	0.93%	0.137%
60	14.116	1888	1892	1900	rVB2	97327	161420	3.13%	0.458%
61	14.192	1900	1905	1910	rBV5	52220	96695	1.87%	0.274%
62	14.292	1910	1922	1931	rBV2	2131302	3645470	70.58%	10.336%
63	14.621	1974	1978	1981	rBV2	54891	88666	1.72%	0.251%
64	14.704	1990	1992	1995	rVB3	39939	33856	0.66%	0.096%
65	14.821	2008	2012	2017	rBV2	226321	334583	6.48%	0.949%
66	14.945	2025	2033	2039	rBV9	89528	241158	4.67%	0.684%
67	15.074	2051	2055	2060	rBV2	253570	402667	7.80%	1.142%
68	15.339	2097	2100	2102	rBV3	112585	162410	3.14%	0.460%
69	15.563	2135	2138	2144	rVB	389989	621855	12.04%	1.763%
70	15.768	2170	2173	2176	rBV2	204429	291000	5.63%	0.825%
71	16.045	2213	2220	2225	rBV2	1292038	2382397	46.12%	6.755%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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	16.862	2356	2359	2368	rVB	1122621	1791109	34.68%	5.078%
73	17.045	2385	2390	2401	rBV	2926196	5165177	100.00%	14.645%
74	17.474	2460	2463	2468	rVB2	686268	869080	16.83%	2.464%
75	18.245	2591	2594	2599	rBV2	1180236	1639572	31.74%	4.649%
76	18.886	2700	2703	2710	rVB2	1466165	1792084	34.70%	5.081%
77	19.468	2800	2802	2805	rBV	907627	1001630	19.39%	2.840%
78	21.244	3101	3104	3107	rBV2	3477993	4008273	77.60%	11.365%

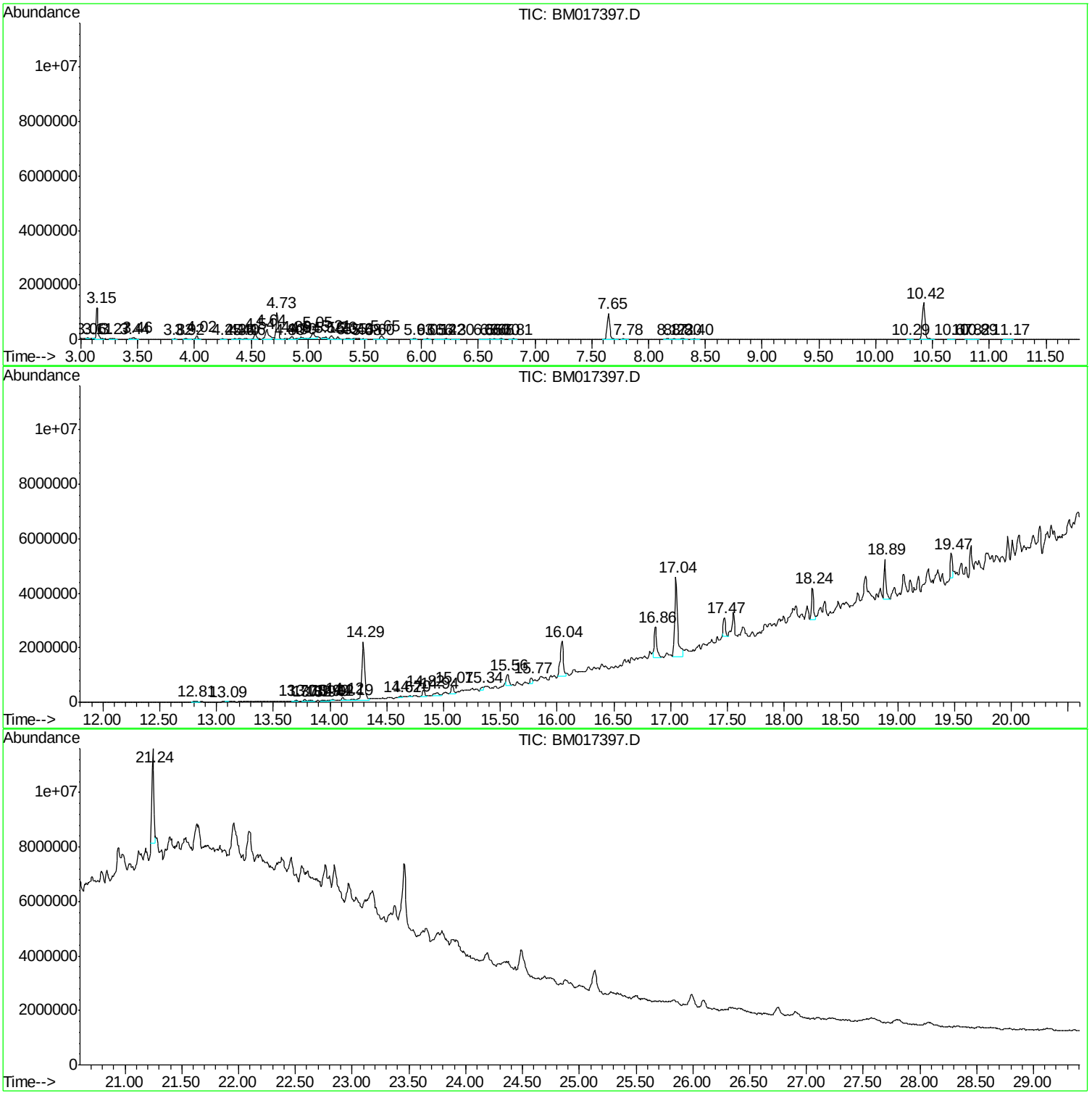
Sum of corrected areas: 35269603

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

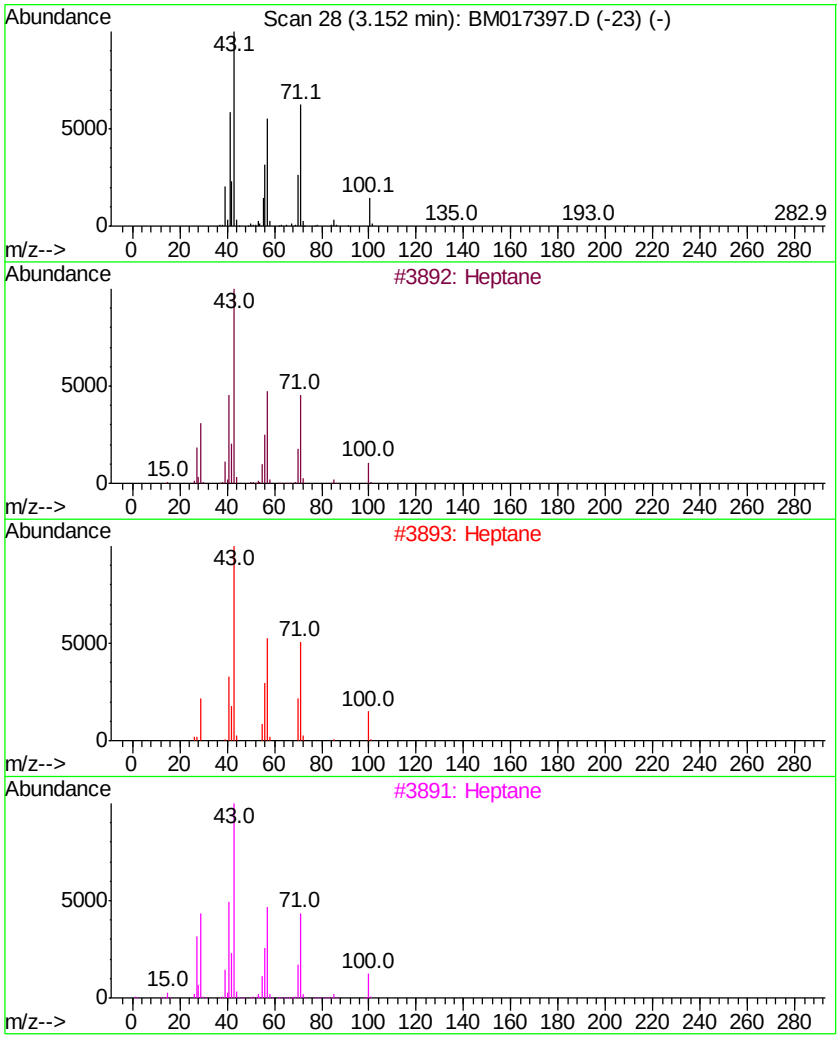
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

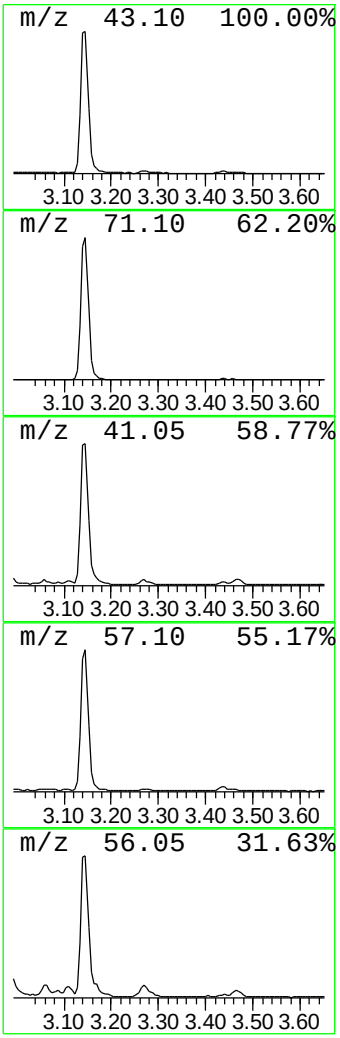
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	16.56 ng/ul	1312980	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	87
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

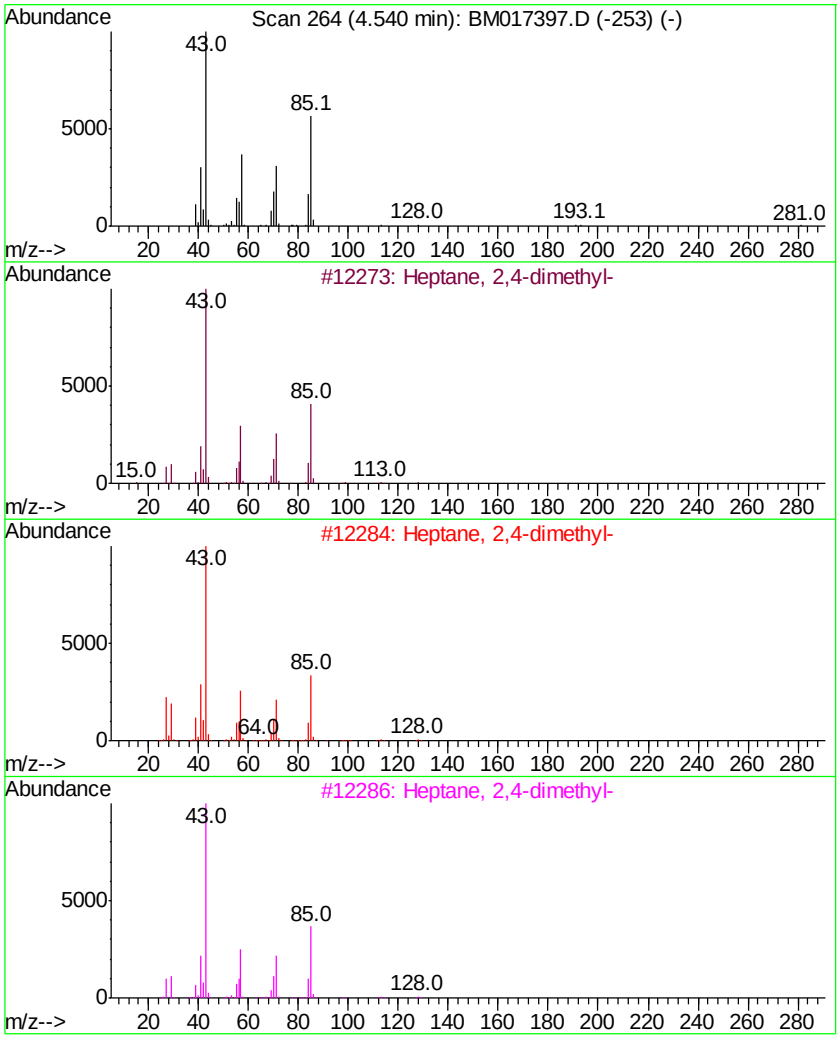
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

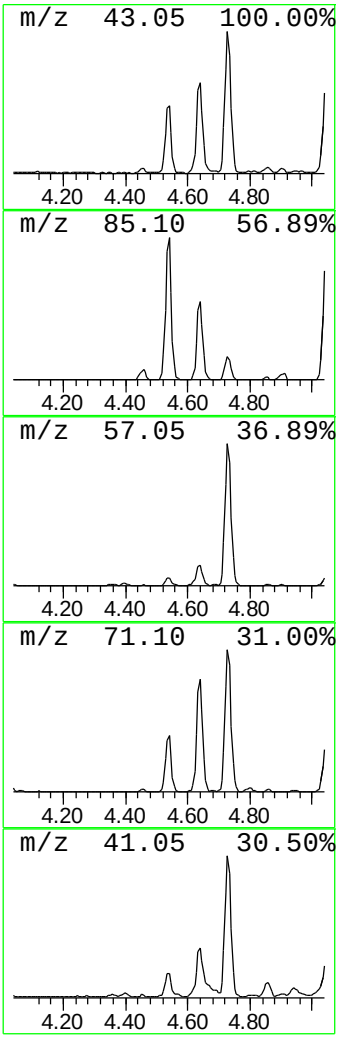
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	4.04 ng/ul	320039	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	74
4	2,4-Dimethyldodecane	198	C14H30	006117-99-3	64
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

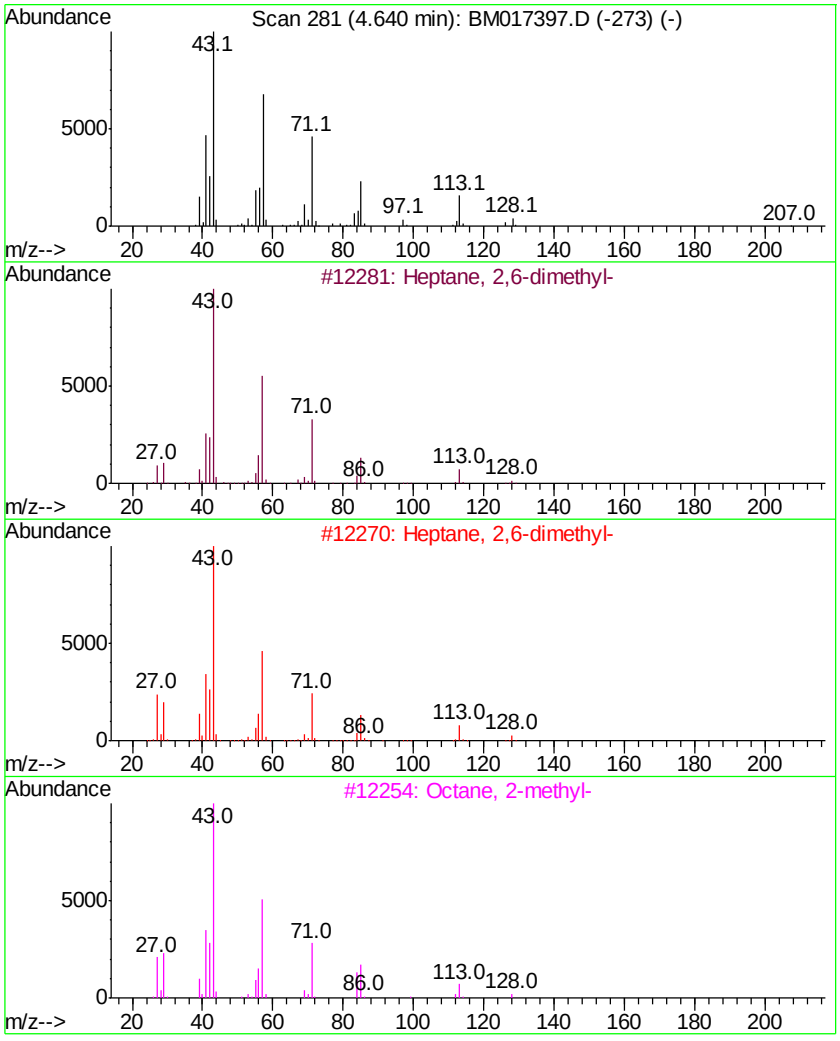
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

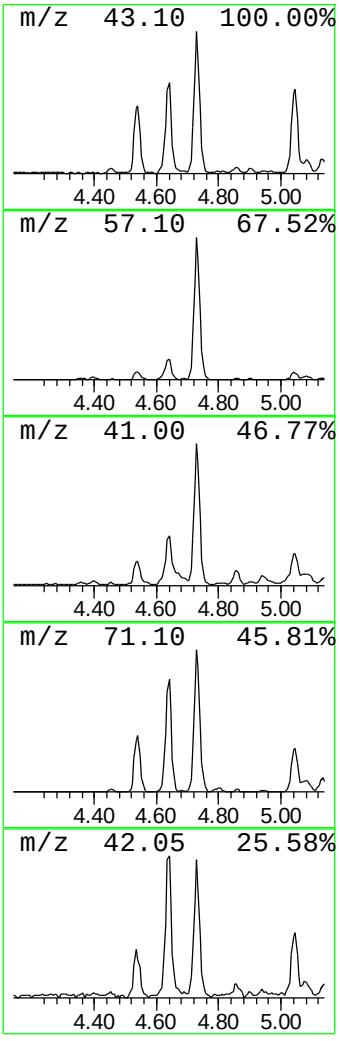
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	8.98 ng/ul	712216	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	90
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	90
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	62
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

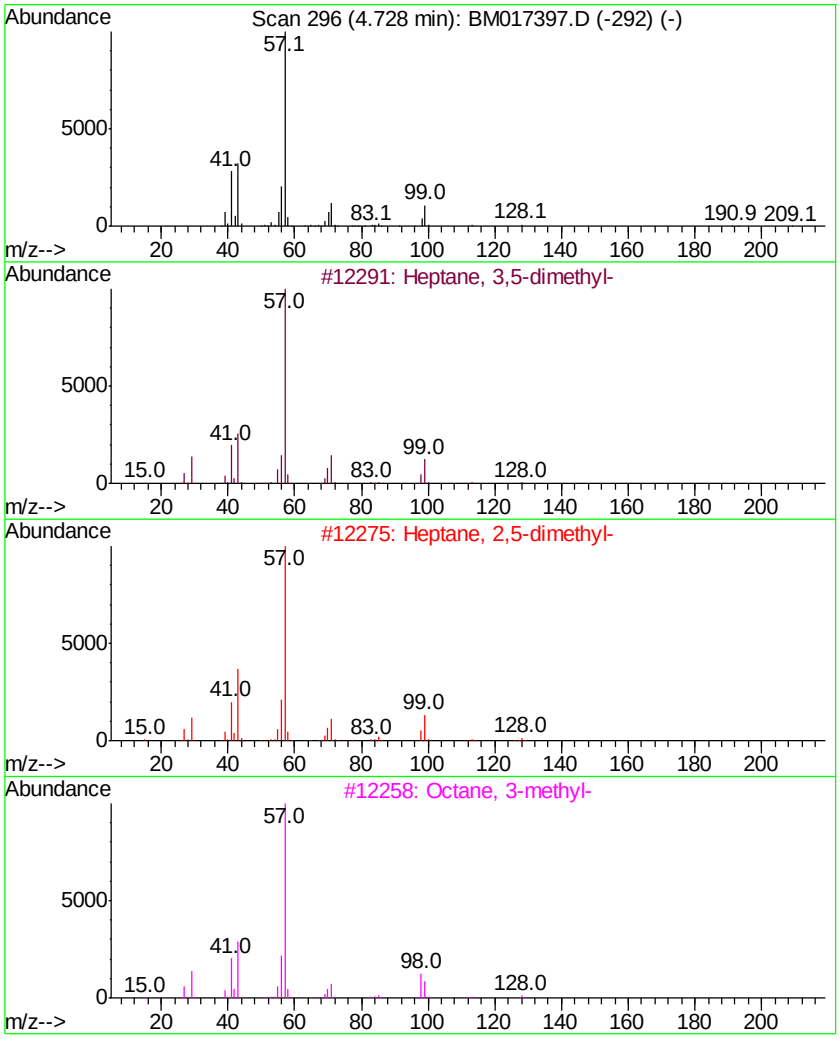
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

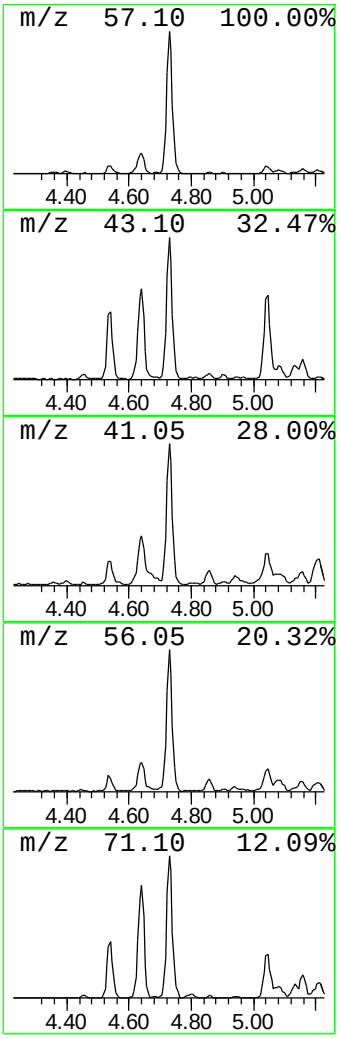
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	16.56 ng/ul	1312590	1,4-Dichlorobenzene-d4	7.65

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

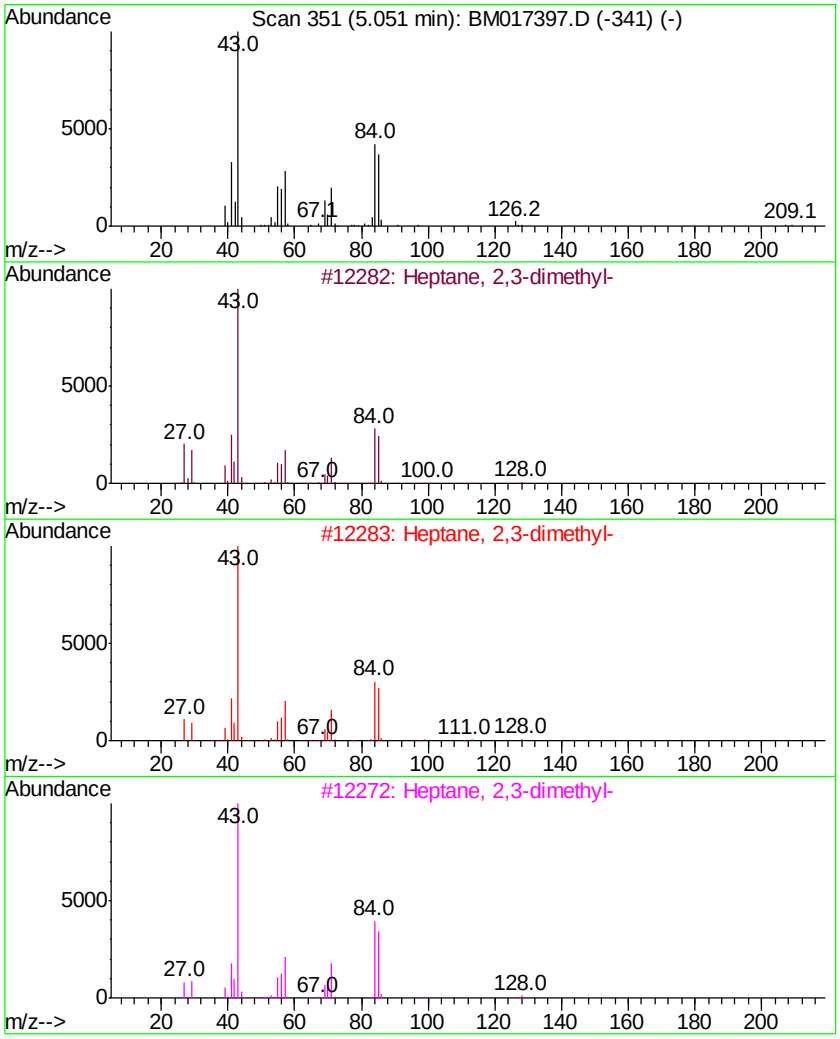
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

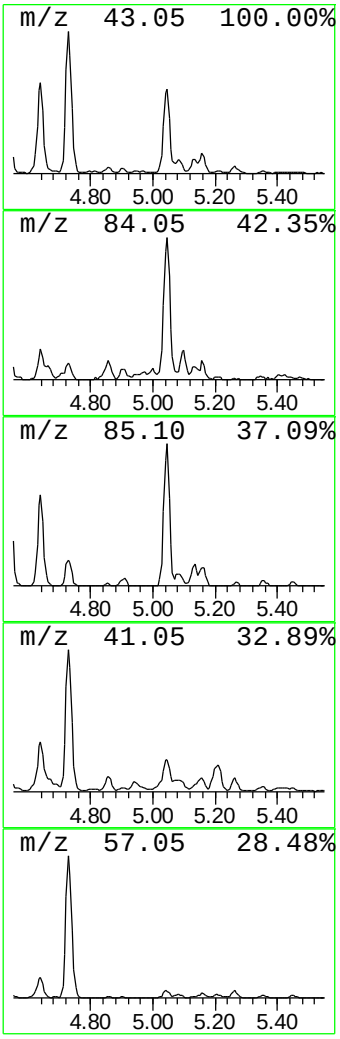
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.23 ng/ul	493799	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	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	80
5	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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

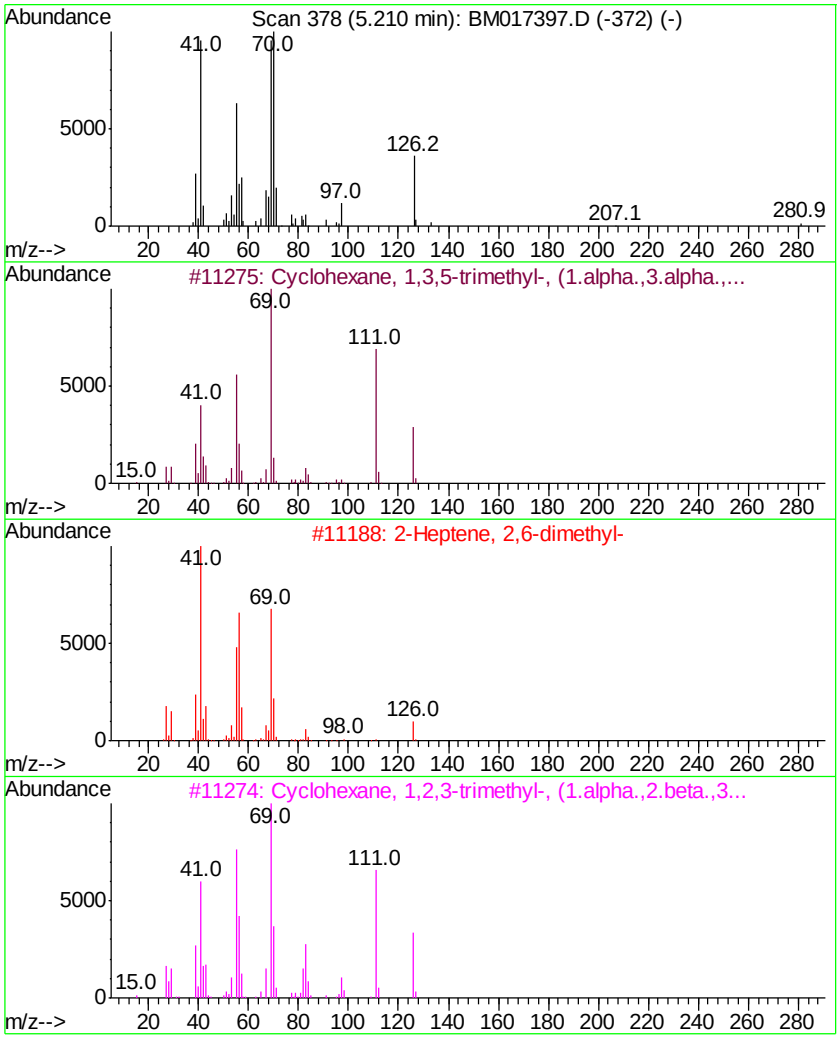
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

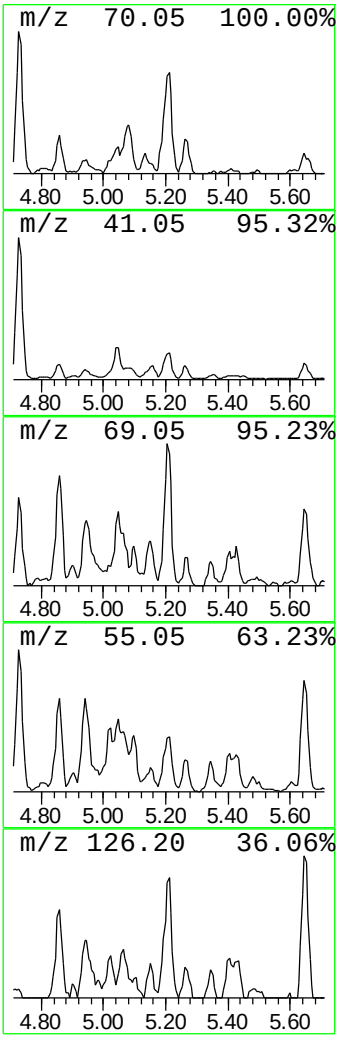
****

Peak Number 6 (DEL) Alkane: Cyclic5.21 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.73 ng/ul	216462	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43
2	2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	43
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	43
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	38
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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

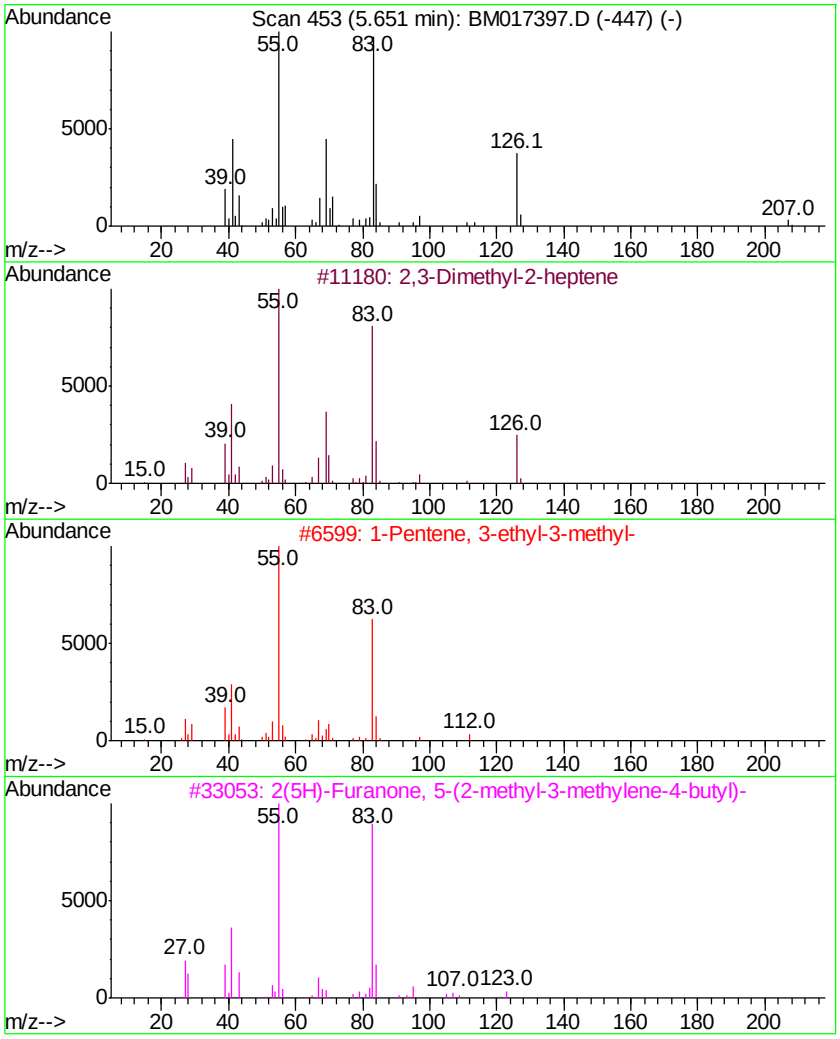
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

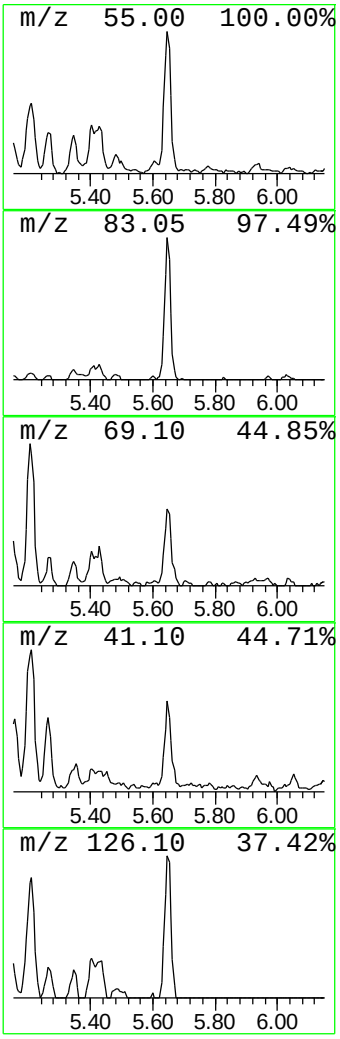
****

Peak Number 7 2,3-Dimethyl-2-heptene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.58 ng/ul	204153	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	97
2	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	72
3	2(5H)-Furanone, 5-(2-methyl-3-me...	166	C10H14O2	1000155-85-8	59
4	3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	59
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59





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Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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

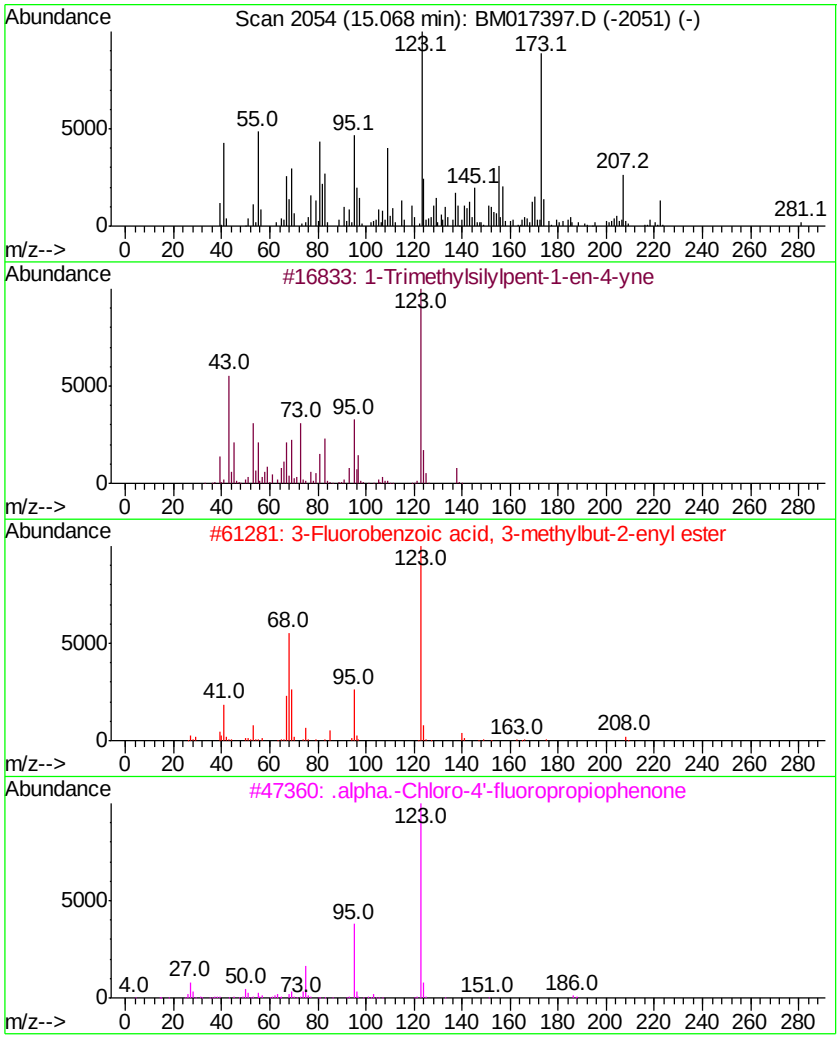
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

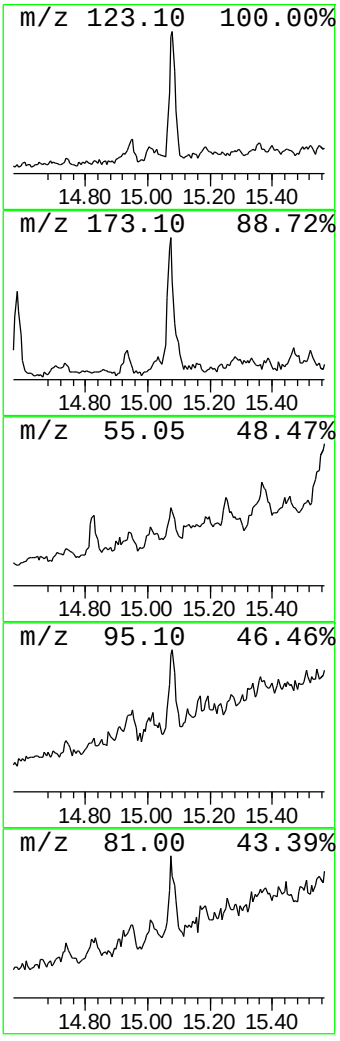
****

Peak Number 8 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.21 ng/ul	402667	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	43
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
3	.alpha.-Chloro-4'-fluoropropioph...	186	C9H8ClFO	081112-09-6	38
4	.alpha.-Chloro-para-fluoroacetop...	172	C8H6ClFO	000456-04-2	38
5	3-Fluorobenzoic acid, pent-2-en-...	204	C12H9FO2	1000292-60-2	38





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Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

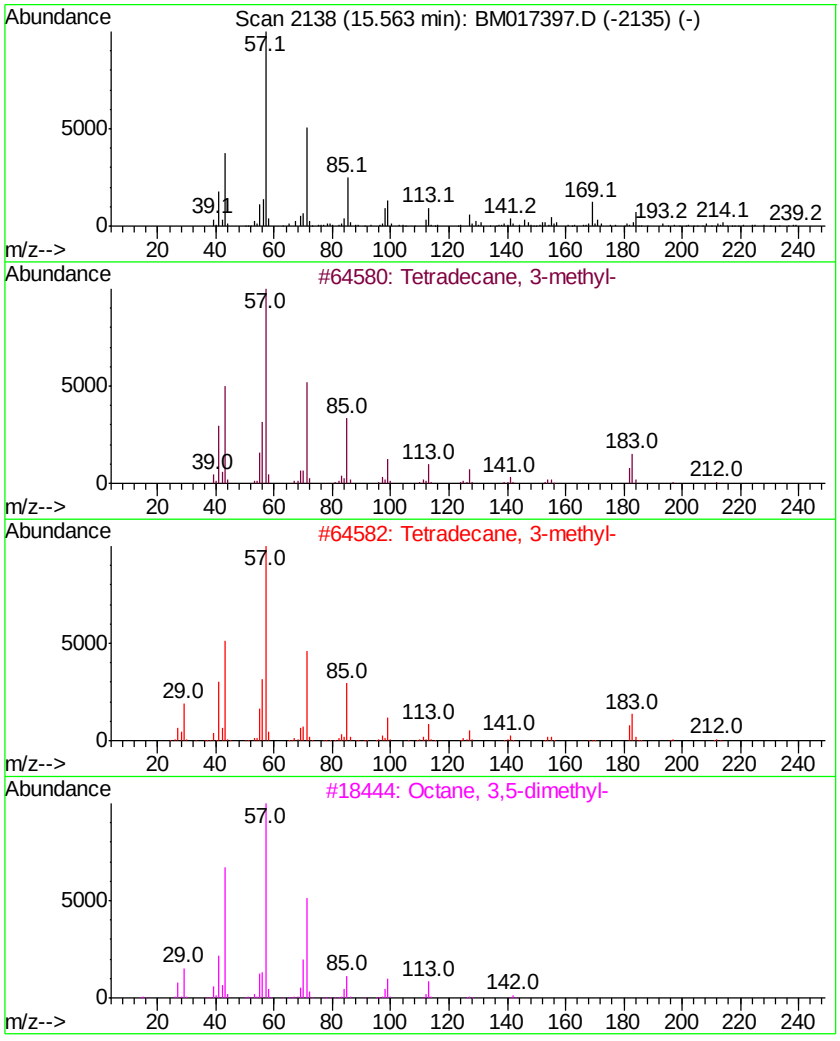
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

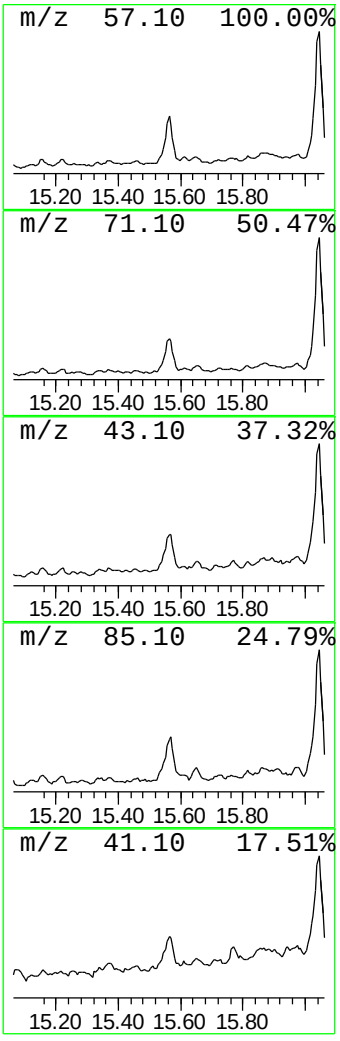
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.41 ng/ul	621855	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

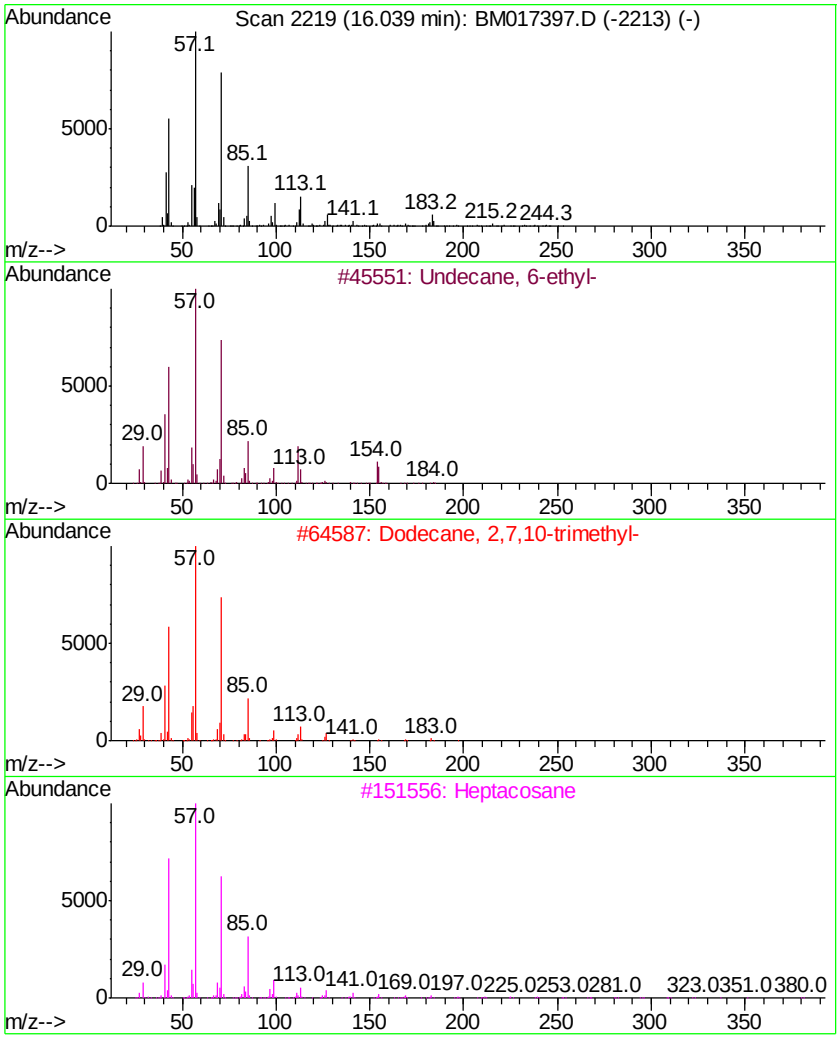
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

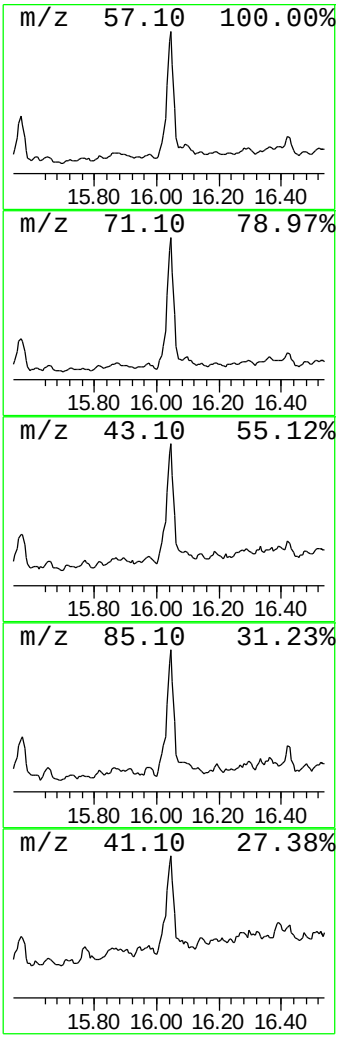
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	9.22 ng/ul	2382400	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Heptacosane	380	C27H56	000593-49-7	78
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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

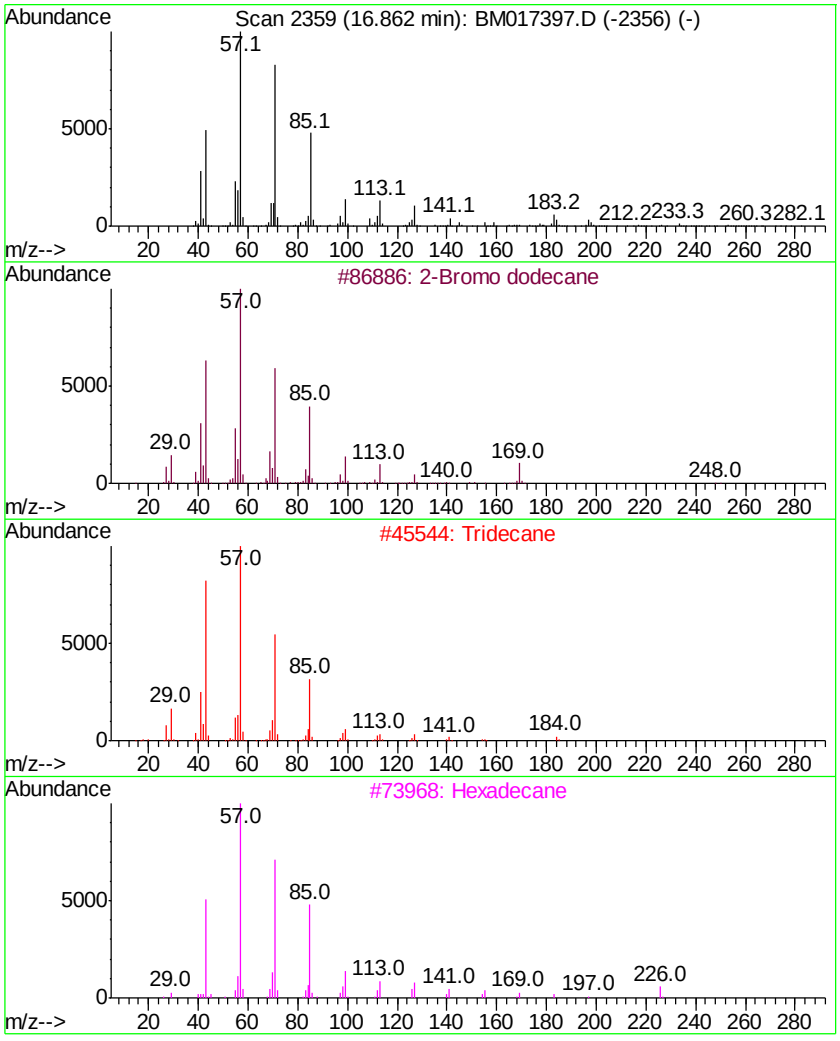
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

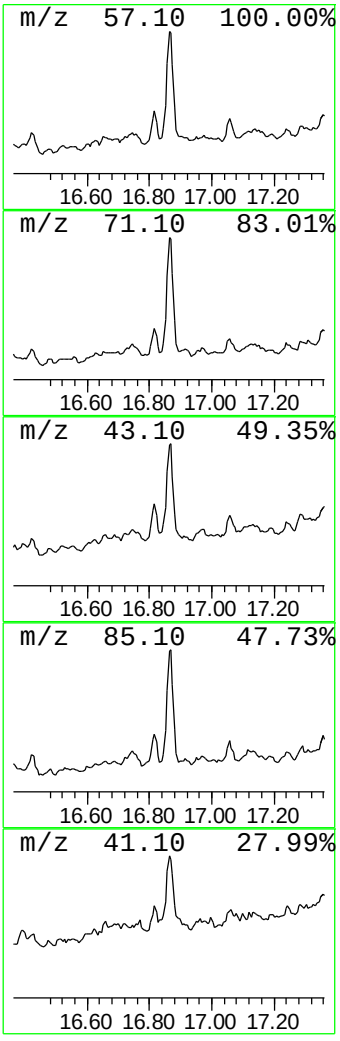
****

Peak Number 11 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	6.94 ng/ul	1791110	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane	184	C13H28	000629-50-5	91
5	Hexadecane	226	C16H34	000544-76-3	87





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Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

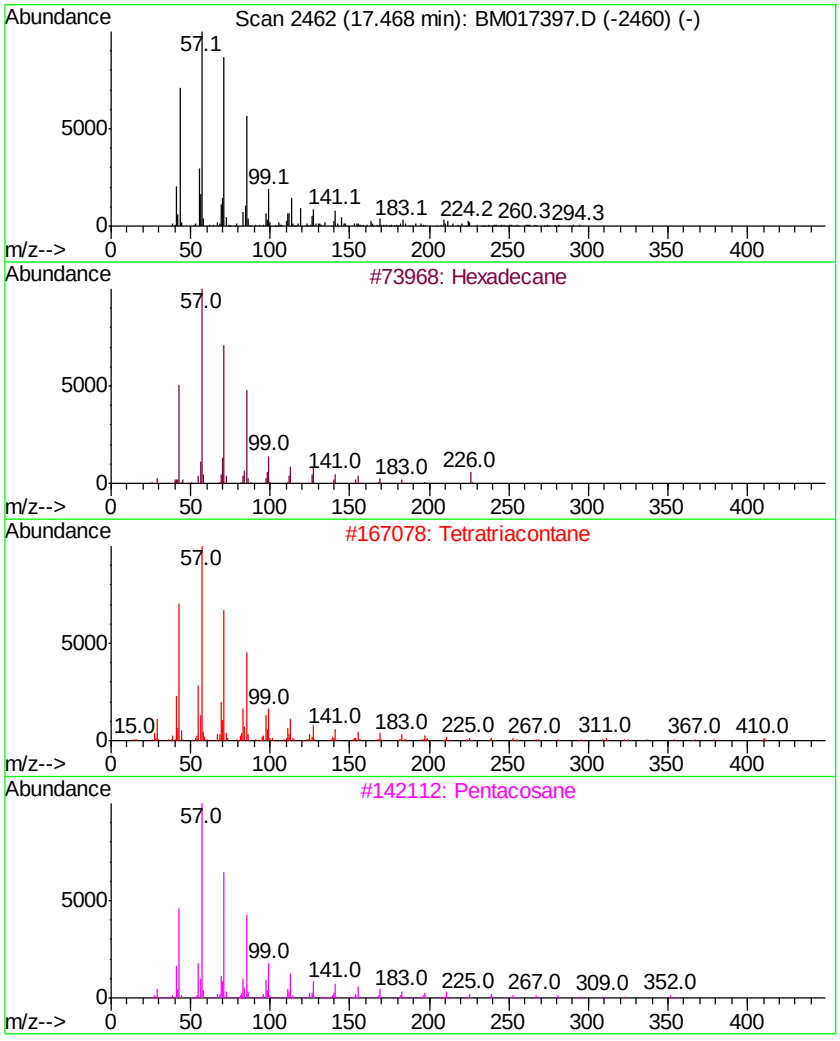
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

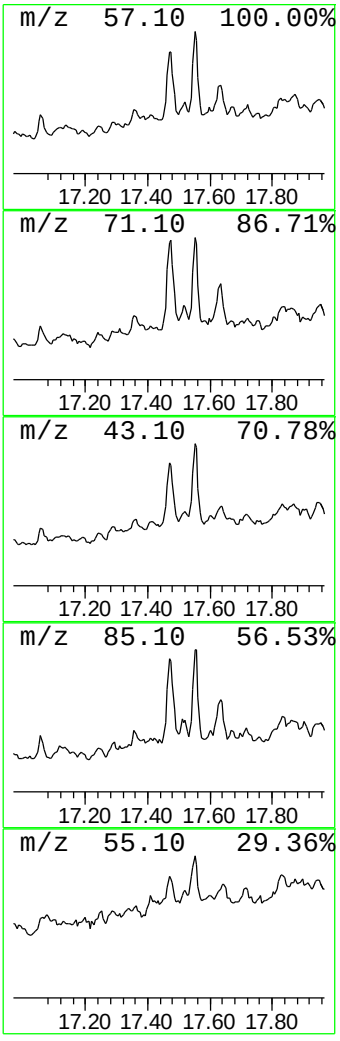
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	3.37 ng/ul	869080	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetratriacontane	479	C34H70	014167-59-0	86
3	Pentacosane	352	C25H52	000629-99-2	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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

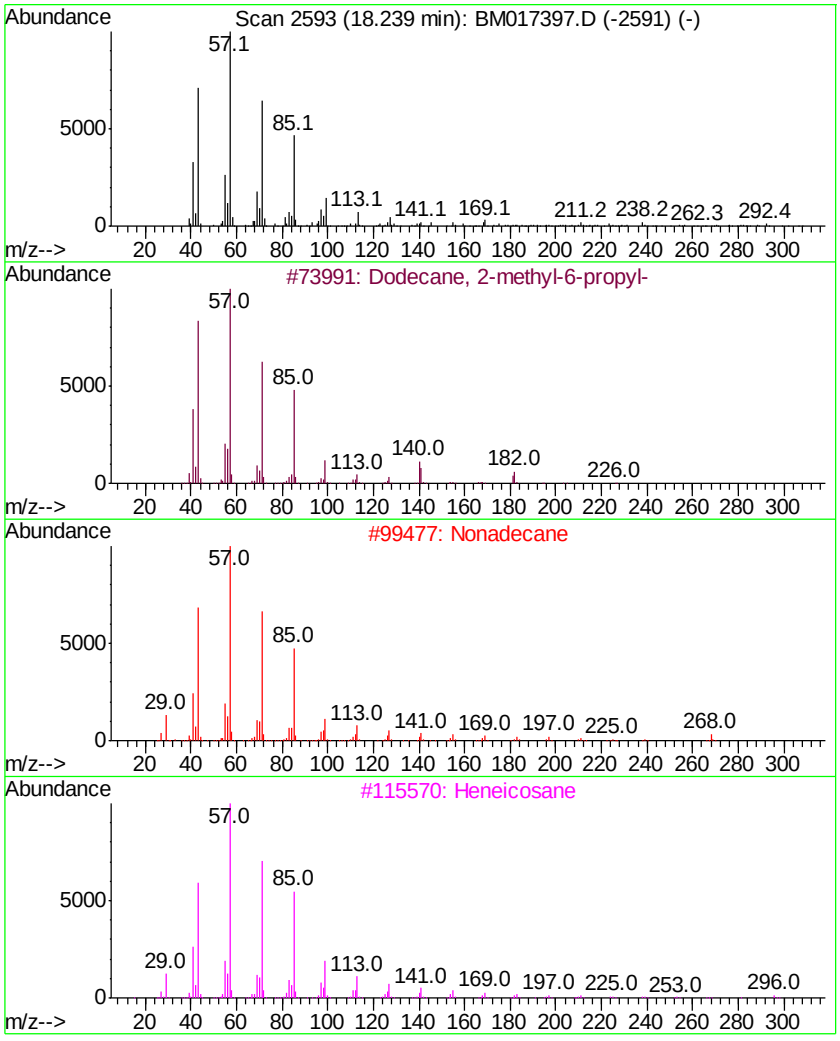
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

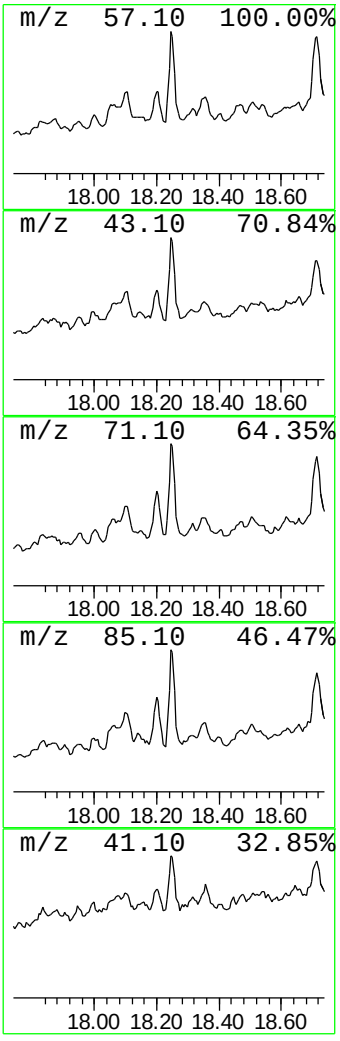
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	6.35 ng/ul	1639570	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

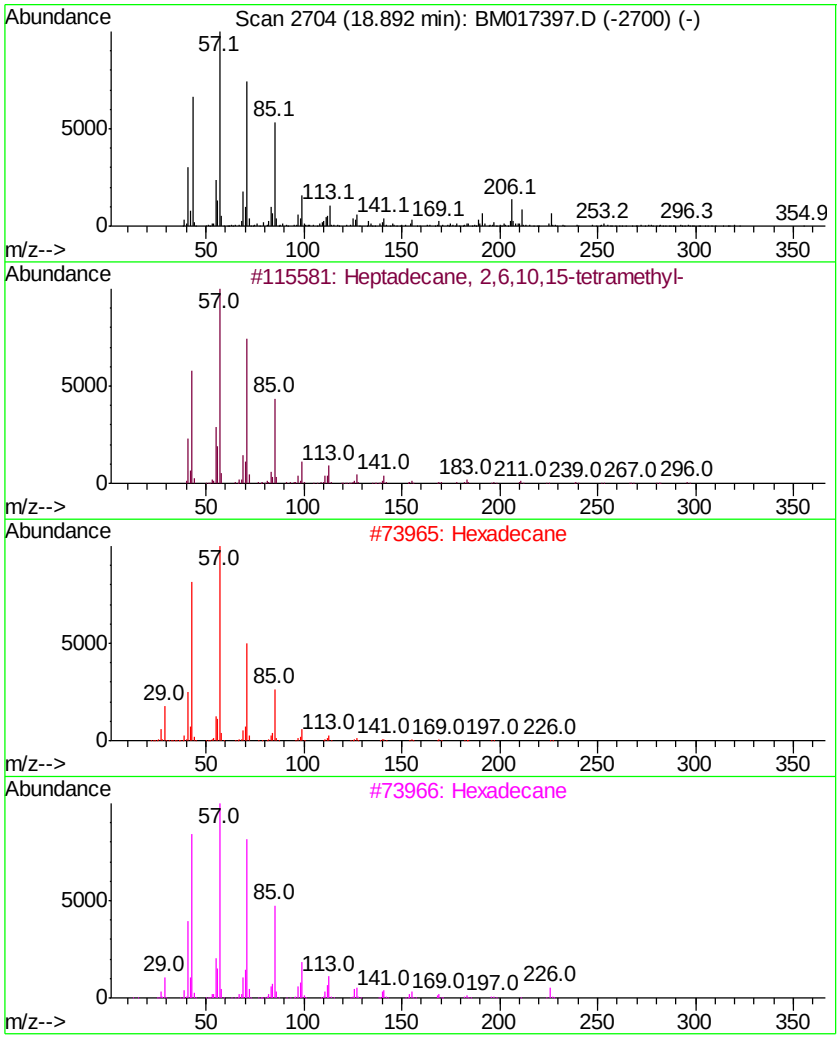
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

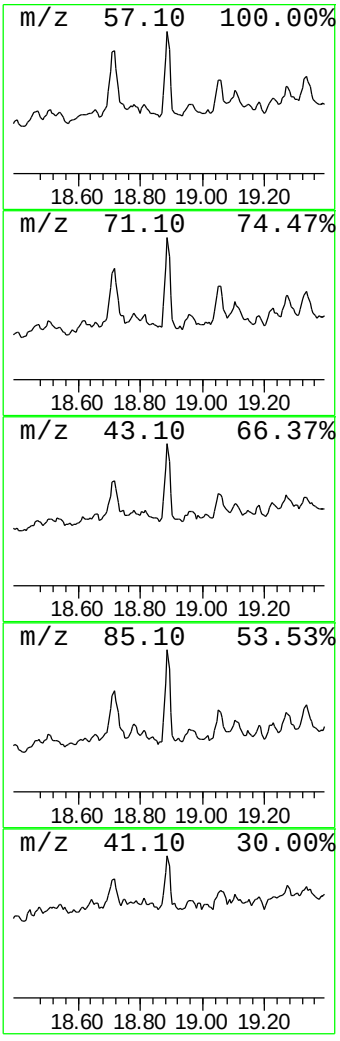
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	6.94 ng/ul	1792080	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	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	89
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

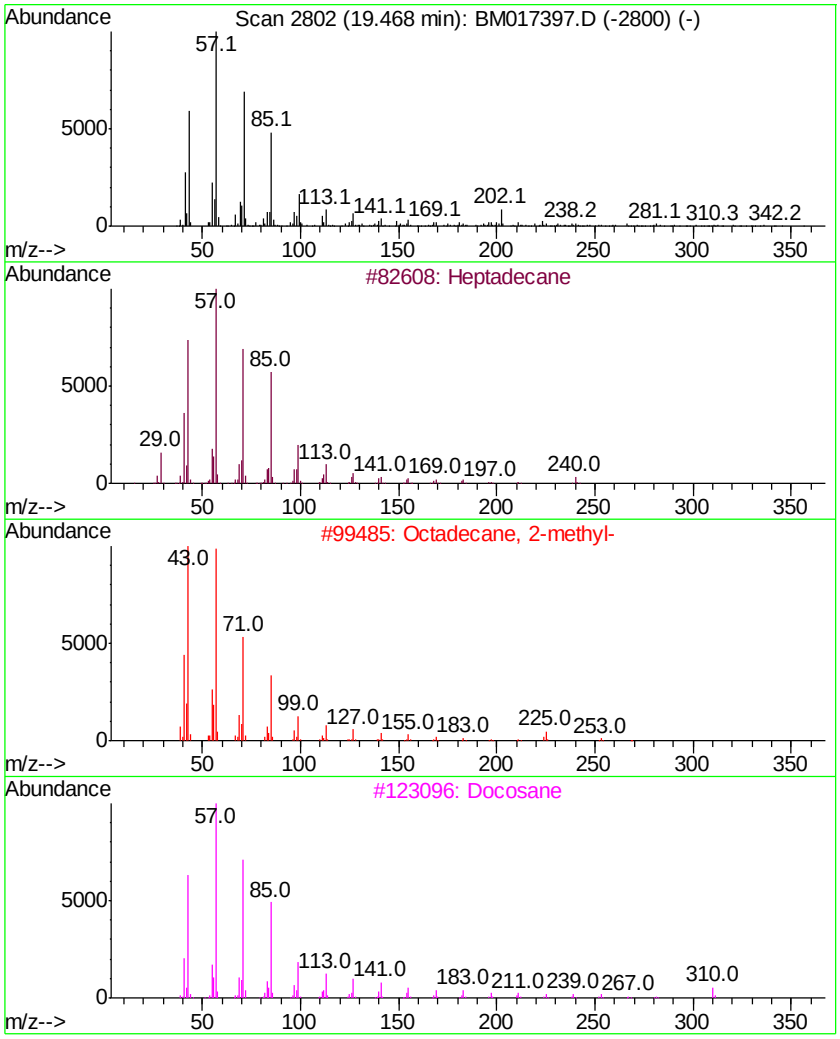
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

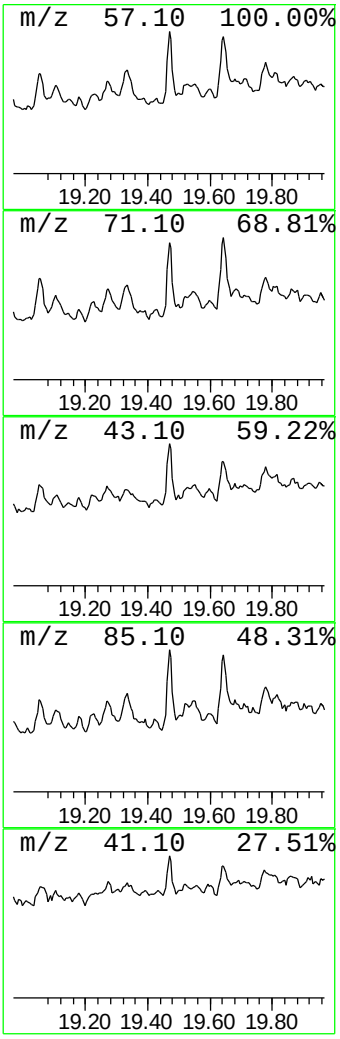
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	5.00 ng/ul	1001630	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Docosane	310	C22H46	000629-97-0	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Tetradecane	198	C14H30	000629-59-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017397.D
Acq On : 27 Oct 2018 20:48
Operator : MJ/SJ
Sample : J5674-05
Misc : GCMS Confirmation
ALS Vial : 79 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM8

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	16.6	ng/ul	1312980	1	7.65	1585580	20.0
(DEL) Alkane: Str...	4.54	4.0	ng/ul	320039	1	7.65	1585580	20.0
(DEL) Alkane: Str...	4.64	9.0	ng/ul	712216	1	7.65	1585580	20.0
(DEL) Alkane: Str...	4.73	16.6	ng/ul	1312590	1	7.65	1585580	20.0
(DEL) Alkane: Str...	5.05	6.2	ng/ul	493799	1	7.65	1585580	20.0
(DEL) Alkane: Cyc...	5.21	2.7	ng/ul	216462	1	7.65	1585580	20.0
2,3-Dimethyl-2-he...	5.65	2.6	ng/ul	204153	1	7.65	1585580	20.0
unknown-01	15.07	2.2	ng/ul	402667	3	14.29	3645470	20.0
(DEL) Alkane: Str...	15.56	3.4	ng/ul	621855	3	14.29	3645470	20.0
(DEL) Alkane: Str...	16.04	9.2	ng/ul	2382400	4	17.04	5165180	20.0
2-Bromo dodecane	16.86	6.9	ng/ul	1791110	4	17.04	5165180	20.0
(DEL) Alkane: Str...	17.47	3.4	ng/ul	869080	4	17.04	5165180	20.0
(DEL) Alkane: Str...	18.24	6.3	ng/ul	1639570	4	17.04	5165180	20.0
(DEL) Alkane: Str...	18.89	6.9	ng/ul	1792080	4	17.04	5165180	20.0
(DEL) Alkane: Str...	19.47	5.0	ng/ul	1001630	5	21.24	4008270	20.0