LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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	3.064	9	13	15	rBV	35935	38535	0.40%	0.067%
2	3.087	15	17	19	rVV2	19781	18360	0.19%	0.032%
3	3.111	19	21	23	rVV	32071	30375	0.32%	0.053%
4	3.146	23	27	36	rVB	1411807	1425171	14.88%	2.481%
5	3.270	45	48	51	rBV3	13384	15813	0.17%	0.028%
6	3.470	78	82	86	rVB	55812	66168	0.69%	0.115%
7	3.828	139	143	149	rVB4	11521	17514	0.18%	0.030%
8	3.922	156	159	163	rBV5	9906	13376	0.14%	0.023%
9	4.440	243	247	251	rBV4	7148	9663	0.10%	0.017%
10	4.646	278	282	286	rBV6	7373	12483	0.13%	0.022%
11	4.728	292	296	303	rBV2	14259	19674	0.21%	0.034%
12	6.640	618	621	627	rVB5	6149	11623	0.12%	0.020%
13	6.699	627	631	637	rVB4	9257	12564	0.13%	0.022%
14	7.269	723	728	738	rVB3	35772	54255	0.57%	0.094%
15	7.646	782	792	808	rBV	1180854	1972486	20.59%	3.433%
16	7.763	808	812	819	rVB8	4623	10226	0.11%	0.018%
17	7.834	819	824	827	rBV3	6421	10233	0.11%	0.018%
18	7.922	832	839	843	rVV7	7582	13503	0.14%	0.024%
19	8.169	872	881	886	rBV5	17675	36993	0.39%	0.064%
20	8.228	887	891	895	rVB3	14776	22621	0.24%	0.039%
21	8.299	897	903	908	rBV3	24276	44711	0.47%	0.078%
22	8.399	916	920	925	rBV4	17325	25821	0.27%	0.045%
23	8.746	973	979	983	rVB5	11430	17764	0.19%	0.031%
24	8.863	988	999	1008	rVB	163154	265395	2.77%	0.462%
25	8.946	1008	1013	1015	rBV2	10828	15962	0.17%	0.028%
26	8.987	1016	1020	1025	rVB5	15610	24864	0.26%	0.043%
27	9.093	1030	1038	1039	rVV4	8481	15301	0.16%	0.027%
28	9.116	1041	1042	1050	rVB5	12489	14066	0.15%	0.024%
29	9.275	1064	1069	1072	rBV6	15020	26019	0.27%	0.045%
30	9.328	1074	1078	1085	rVB7	12582	31263	0.33%	0.054%
31	9.546	1113	1115	1121	rVB4	8106	12715	0.13%	0.022%
32	9.604	1121	1125	1129	rBV3	9534	13259	0.14%	0.023%
33	9.704	1133	1142	1146	rBV5	16540	32218	0.34%	0.056%
34	9.775	1149	1154	1160	rVB5	14064	23804	0.25%	0.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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	9.852	1160	1167	1173	rBV5	21632	44053	0.46%	0.077%
36	9.957	1181	1185	1190	rBV4	11571	21341	0.22%	0.037%
37	10.010	1190	1194	1200	rVB5	6114	10367	0.11%	0.018%
38	10.287	1235	1241	1253	rBV2	64964	131303	1.37%	0.229%
39	10.422	1253	1264	1277	rBV	1697144	2995646	31.27%	5.214%
40	10.587	1289	1292	1296	rVB3	21247	32542	0.34%	0.057%
41	10.816	1325	1331	1336	rBV7	17003	32931	0.34%	0.057%
42	11.104	1375	1380	1382	rBV6	7321	11220	0.12%	0.020%
43	11.187	1391	1394	1398	rVB4	6840	10884	0.11%	0.019%
44	11.340	1413	1420	1426	rVB10	11356	25095	0.26%	0.044%
45	11.451	1433	1439	1443	rBV4	23467	43665	0.46%	0.076%
46	11.510	1443	1449	1453	rVB8	11686	28042	0.29%	0.049%
47	11.704	1476	1482	1484	rBV6	11570	18543	0.19%	0.032%
48	11.851	1502	1507	1514	rBV4	37637	74456	0.78%	0.130%
49	12.004	1527	1533	1535	rBV6	9248	18075	0.19%	0.031%
50	12.104	1547	1550	1555	rVB5	13778	18503	0.19%	0.032%
51	12.157	1555	1559	1566	rBV6	19745	40159	0.42%	0.070%
52	12.304	1580	1584	1586	rBV5	10081	16640	0.17%	0.029%
53	12.481	1610	1614	1620	rBV8	19651	41598	0.43%	0.072%
54	12.634	1635	1640	1642	rBV5	21191	35999	0.38%	0.063%
55	12.710	1646	1653	1658	rVV6	58883	111811	1.17%	0.195%
56	12.769	1660	1663	1668	rVV6	24532	46025	0.48%	0.080%
57	12.822	1668	1672	1675	rVV2	54342	70621	0.74%	0.123%
58	12.875	1677	1681	1686	rVV7	44977	77676	0.81%	0.135%
59	13.057	1708	1712	1715	rBV2	110031	179661	1.88%	0.313%
60	13.204	1734	1737	1742	rBV4	47729	88933	0.93%	0.155%
61	13.598	1801	1804	1808	rBV5	83592	151924	1.59%	0.264%
62	13.704	1817	1822	1826	rBV	527085	754244	7.87%	1.313%
63	13.781	1831	1835	1838	rVV	296017	415211	4.33%	0.723%
64	13.822	1838	1842	1850	rVB4	204830	433958	4.53%	0.755%
65	14.028	1872	1877	1883	rBV4	283494	658406	6.87%	1.146%
66	14.116	1888	1892	1900	rVB	951137	1494909	15.60%	2.602%
67	14.192	1900	1905	1910	rBV4	338916	709255	7.40%	1.235%
68	14.251	1911	1915	1917	rVV	466608	708406	7.39%	1.233%
69	14.292	1917	1922	1930	rVB2	2671145	4407696	46.01%	7.672%
70	14.822	2008	2012	2018	rBV2	818958	1414132	14.76%	2.462%
71	15.010	2040	2044	2051	rBV5	556346	1313773	13.71%	2.287%

LSC Area Percent Report

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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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	15.081	2051	2056	2061	rVV	1666712	2426131	25.32%	4.223%
73	15.339	2097	2100	2102	rBV2	457516	652548	6.81%	1.136%
74	15.569	2136	2139	2145	rVB	1218921	1835357	19.16%	3.195%
75	15.775	2171	2174	2178	rBV2	786269	1156992	12.08%	2.014%
76	16.051	2213	2221	2232	rBV2	3925232	9580715	100.00%	16.677%
77	16.875	2357	2361	2374	rVB	3203706	5323774	55.57%	9.267%
78	17.051	2387	2391	2396	rBV2	3112938	5956754	62.17%	10.369%
79	21.245	3100	3104	3107	rBV	3863188	4813054	50.24%	8.378%
80	23.451	3473	3479	3487	rVB	2430093	4640747	48.44%	8.078%

Sum of corrected areas: 57448573

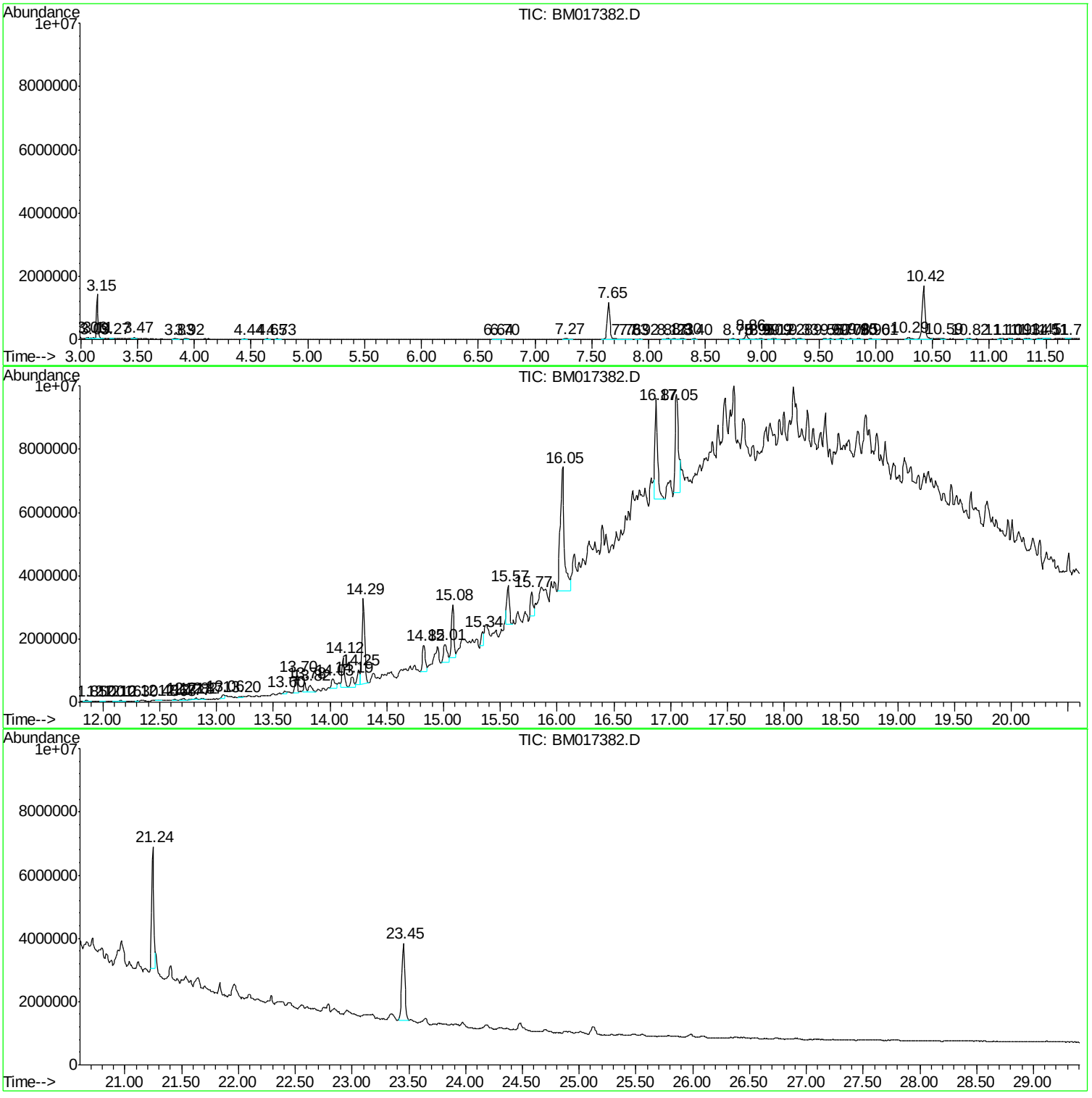
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM2

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 : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

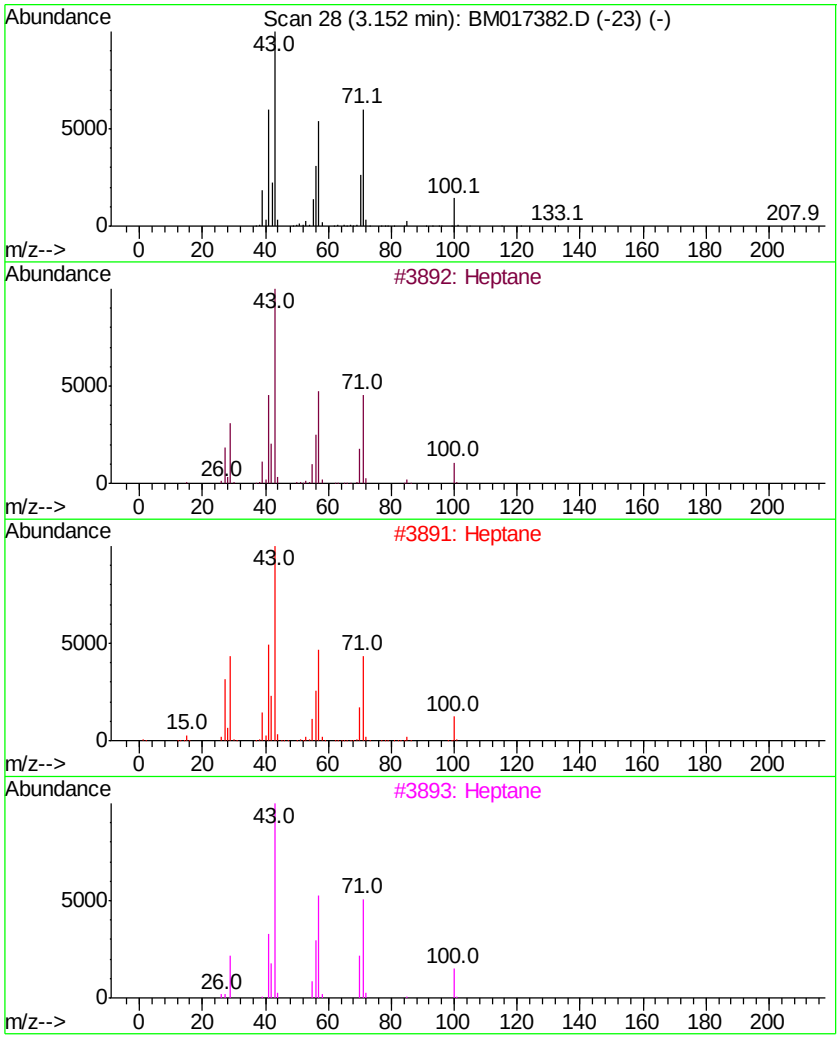
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

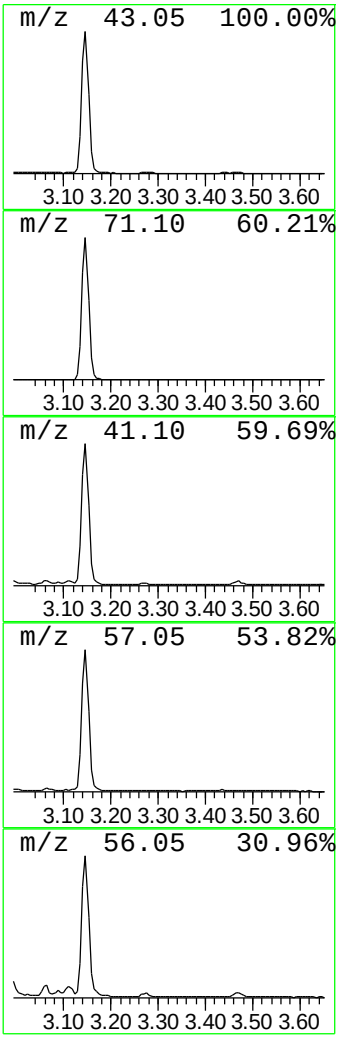
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.45 ng/ul	1425170	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	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

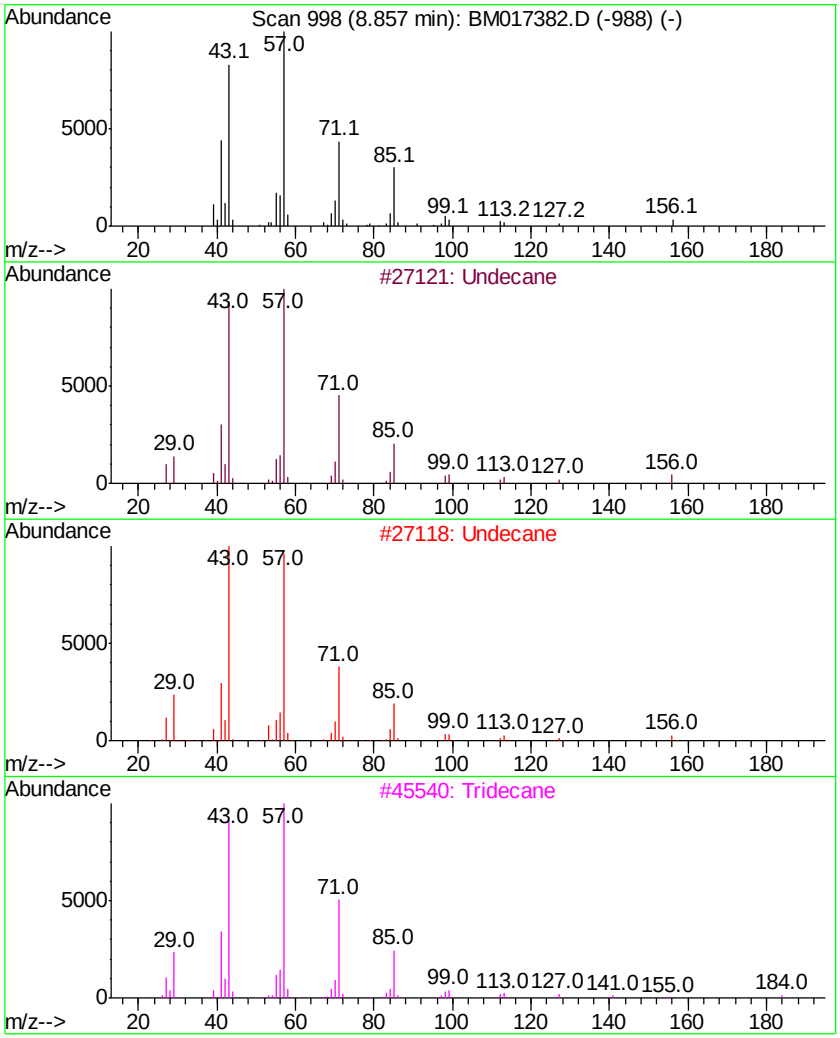
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

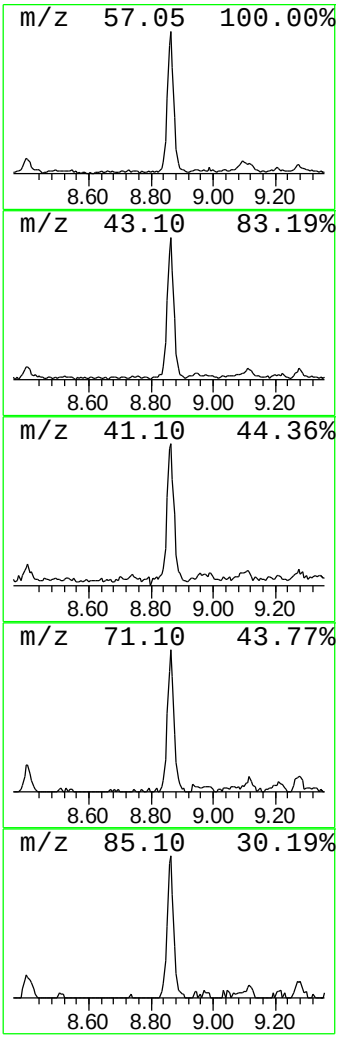
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.69 ng/ul	265395	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Undecane	156	C11H24	001120-21-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	83
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

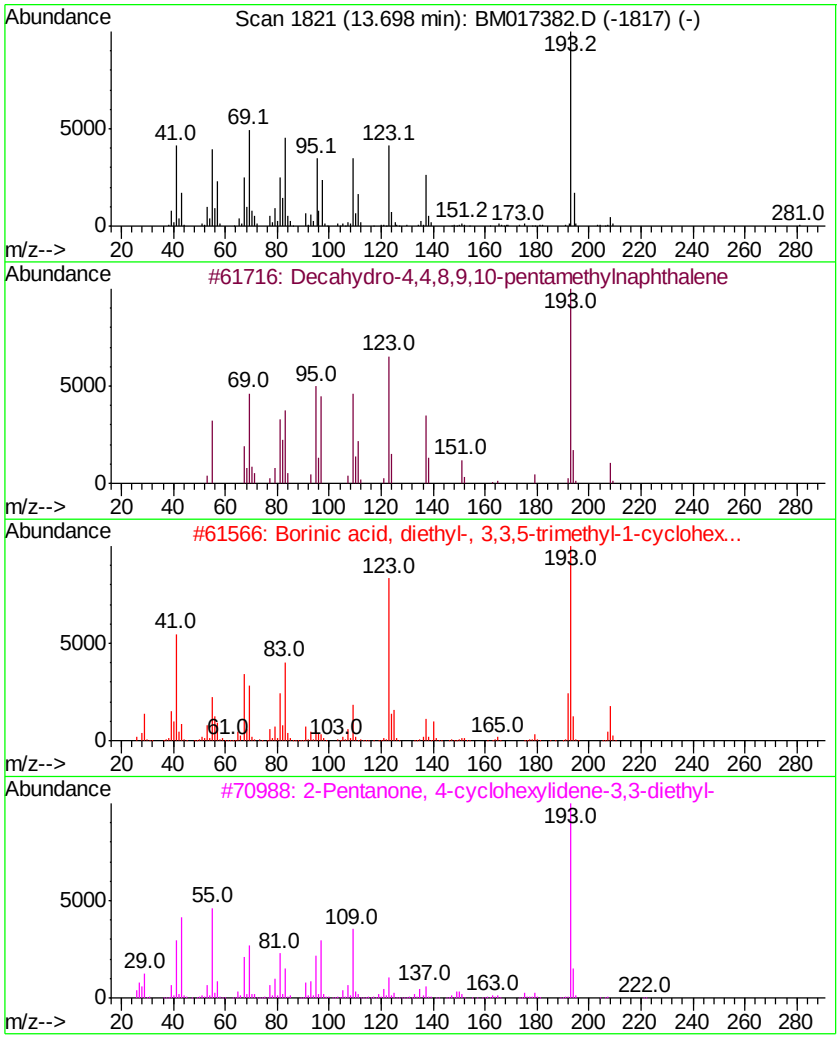
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

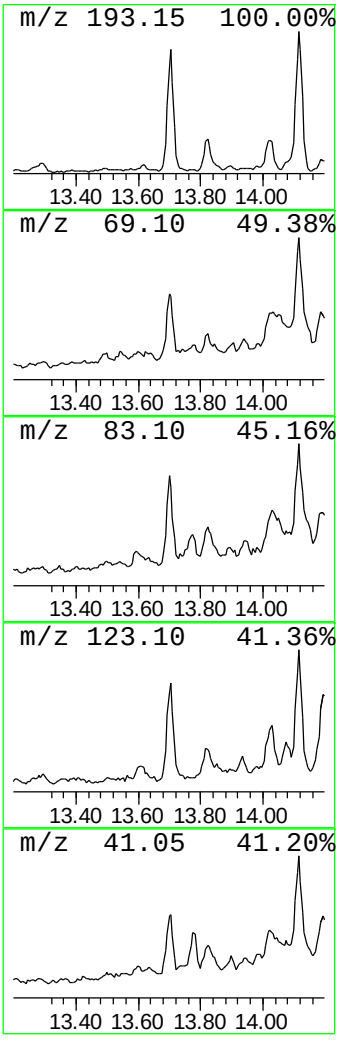
****

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.42 ng/ul	754244	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	56
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
5	2-Anthracenamine	193	C14H11N	000613-13-8	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

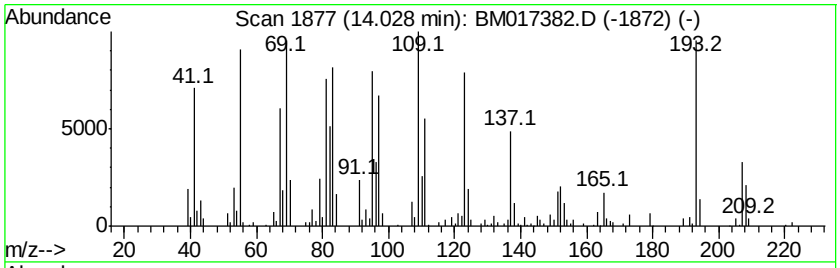
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

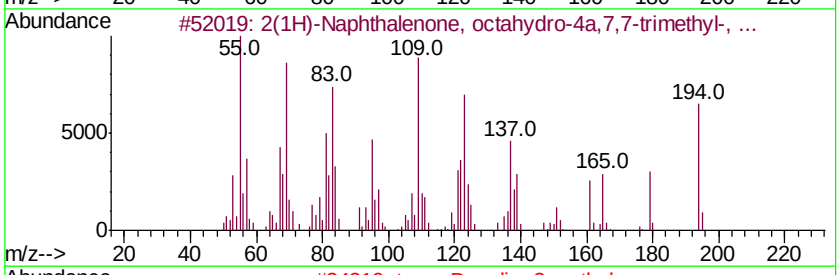
****

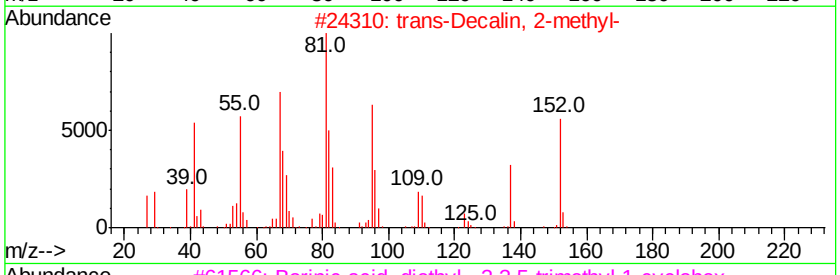
Peak Number 4 unknown-01 Concentration Rank 12

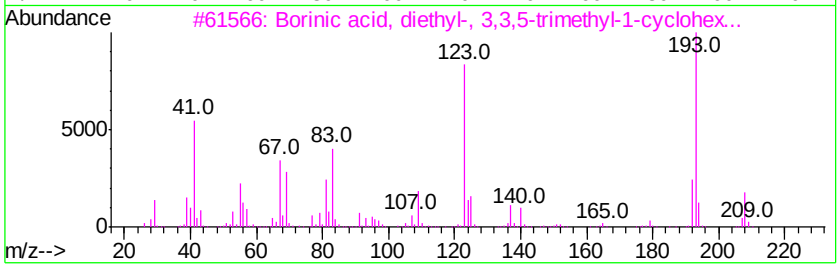
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.99 ng/ul	658406	Acenaphthene-d10	14.29

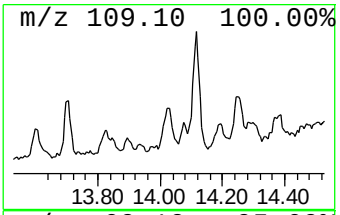
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	43
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	30
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	27
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	25
5	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	22

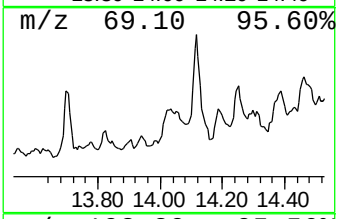


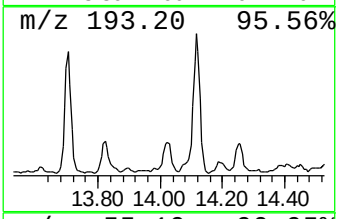


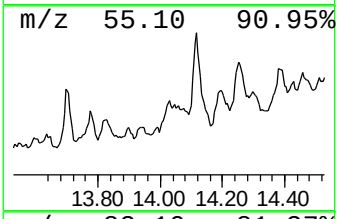


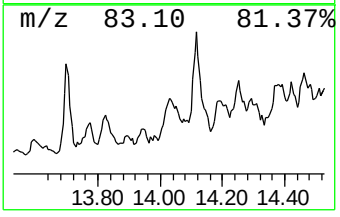












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ClientSampleId : C0BM2

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

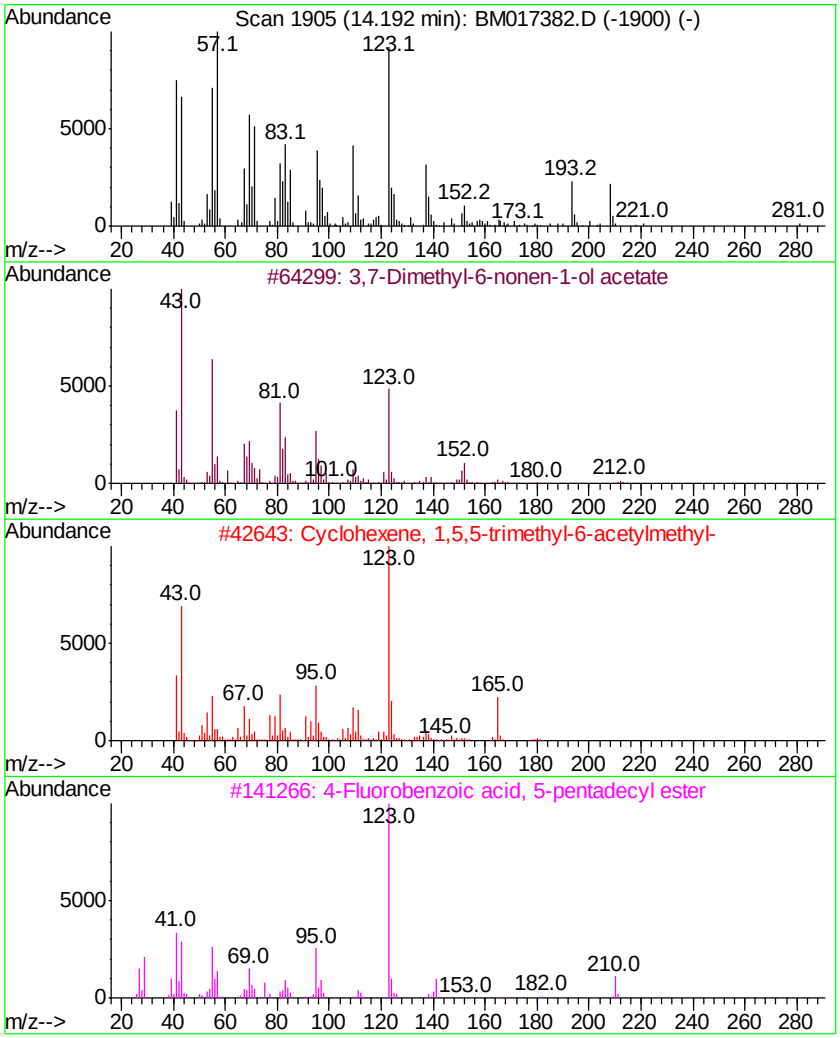
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

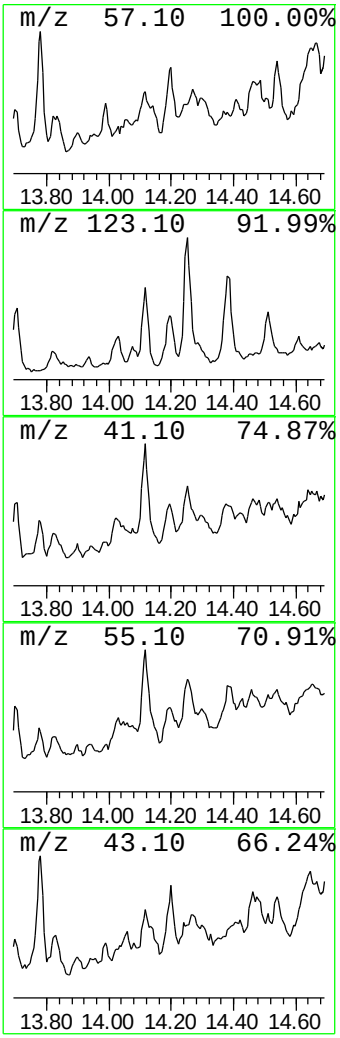
****

Peak Number 6 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.22 ng/ul	709255	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	46
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
3	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	38
4	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38
5	5-t-Butyl-cycloheptene	152	C11H20	1000189-30-7	35





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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

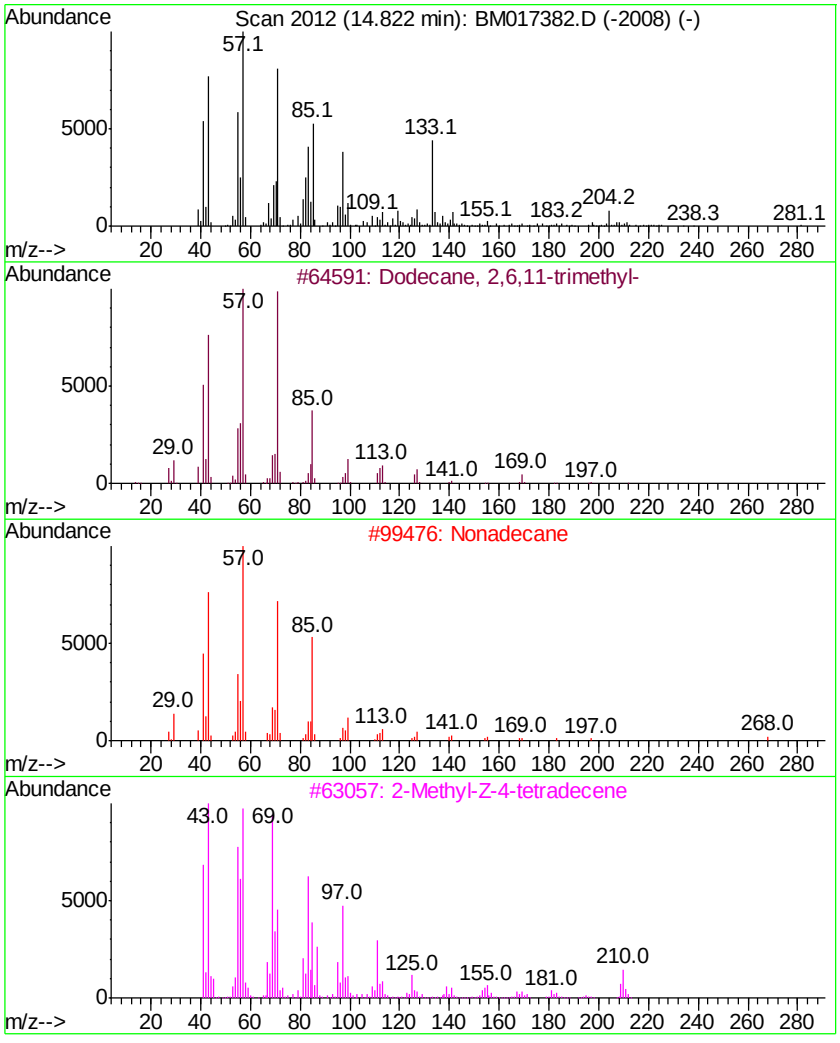
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

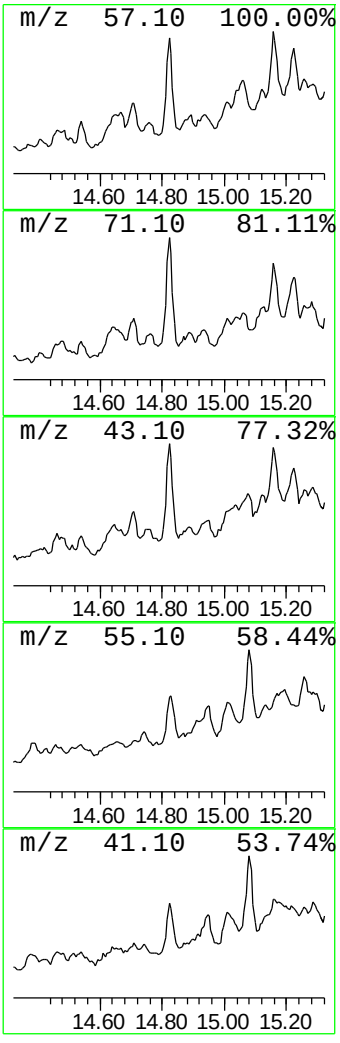
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	6.42 ng/ul	1414130	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55
2	Nonadecane	268	C19H40	000629-92-5	45
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	45
4	Octacosane	394	C28H58	000630-02-4	43
5	Hexadecane	226	C16H34	000544-76-3	38





Library Search Compound Report

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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

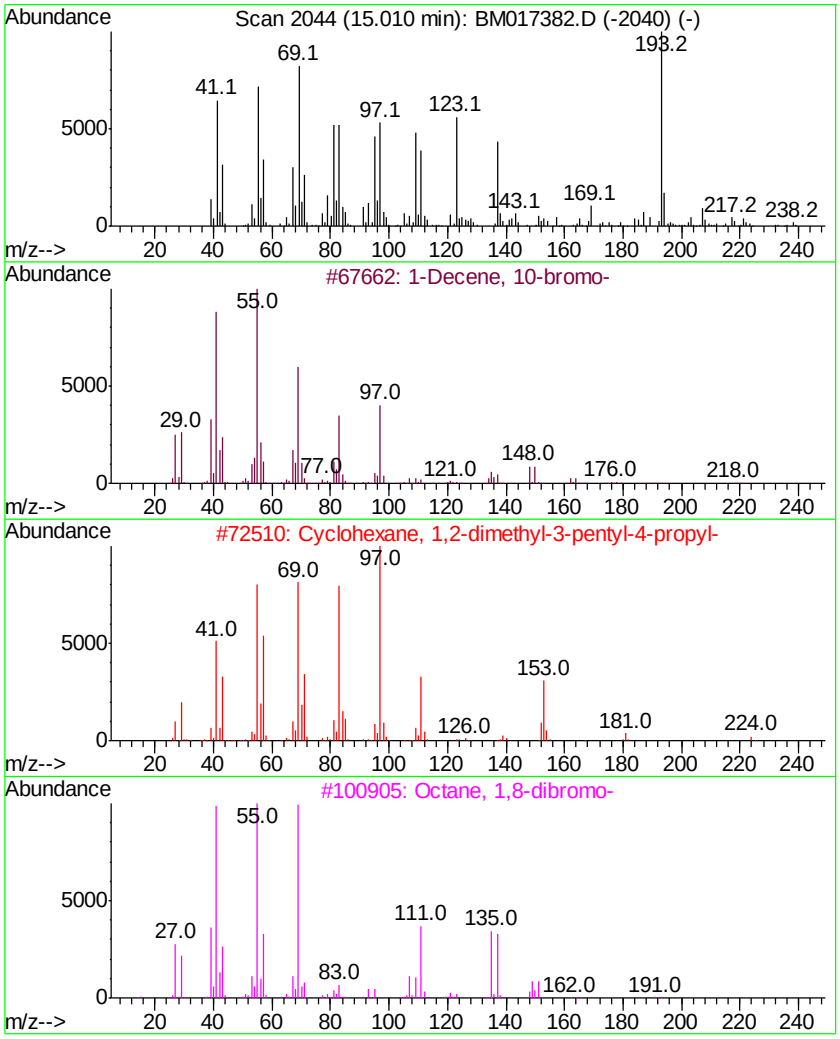
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

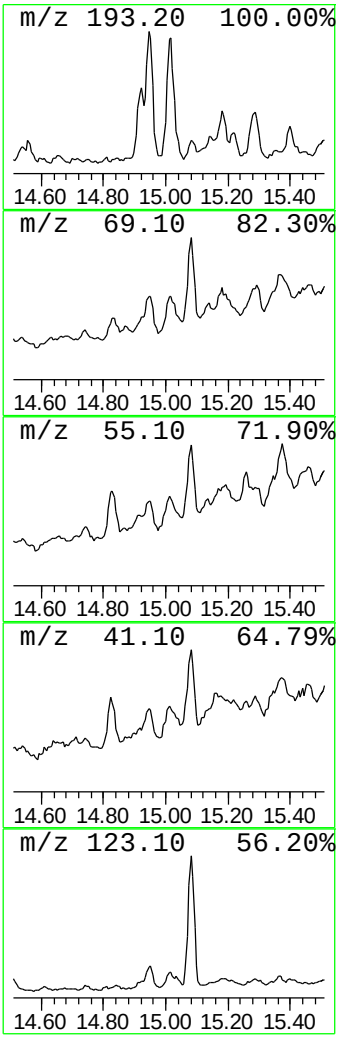
****

Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.96 ng/ul	1313770	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	22
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	22
3	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	22
4	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	18
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	14





Library Search Compound Report

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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

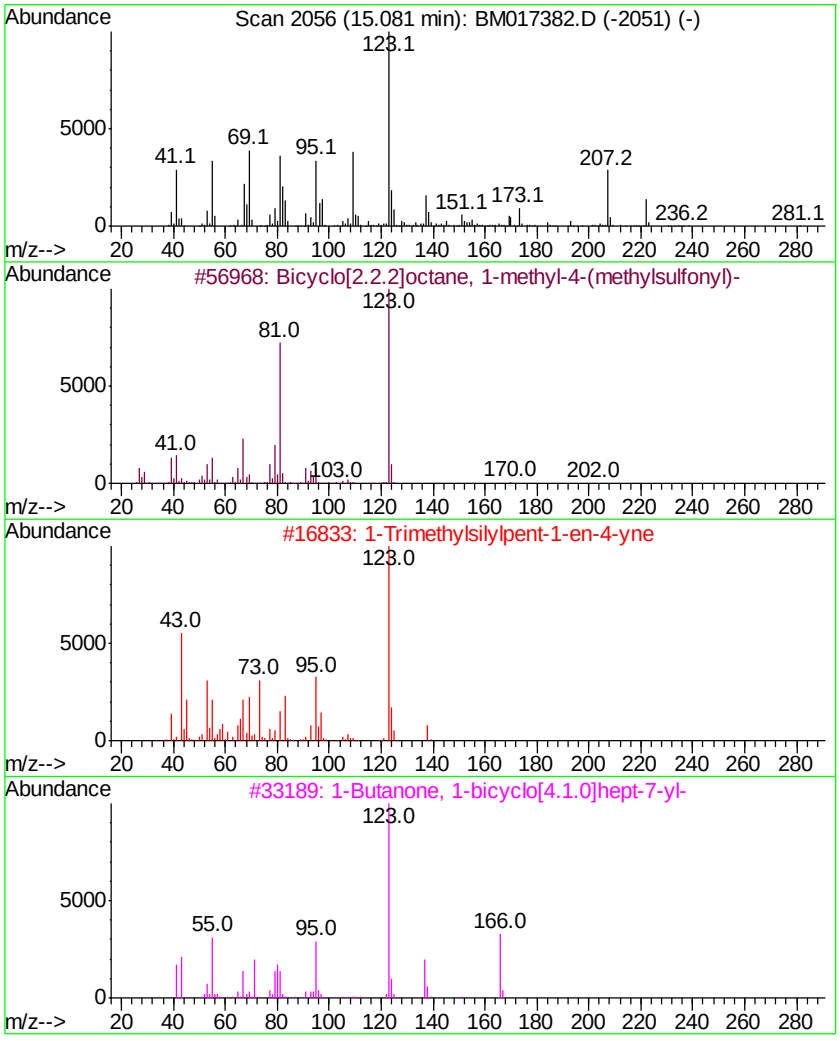
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

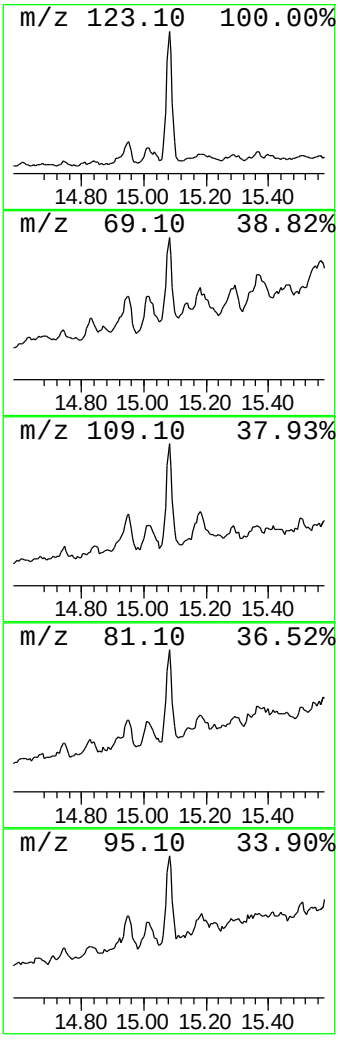
****

Peak Number 9 Bicyclo[2.2.2]octane, 1-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	11.01 ng/ul	2426130	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	50
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	49
3	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
4	3-Fluorobenzoic acid, pent-2-en-...	204	C12H9FO2	1000292-60-2	43
5	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	43





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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

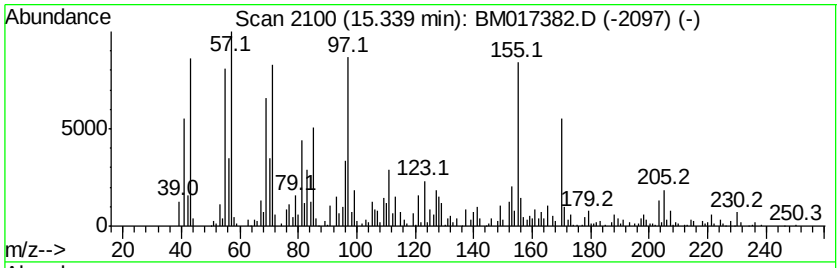
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

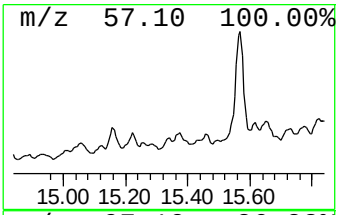
****

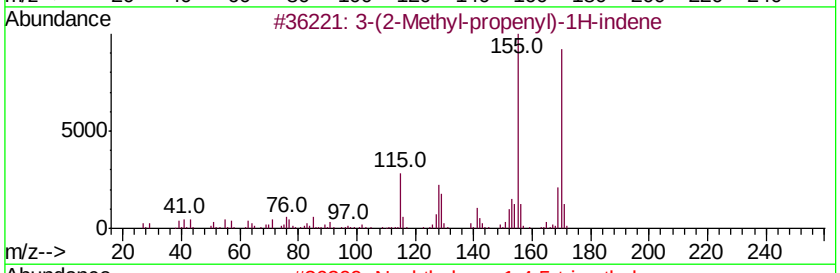
Peak Number 10 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 13

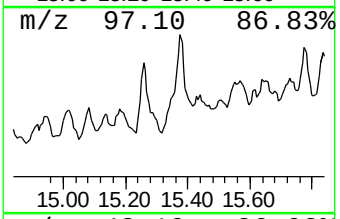
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.96 ng/ul	652548	Acenaphthene-d10	14.29

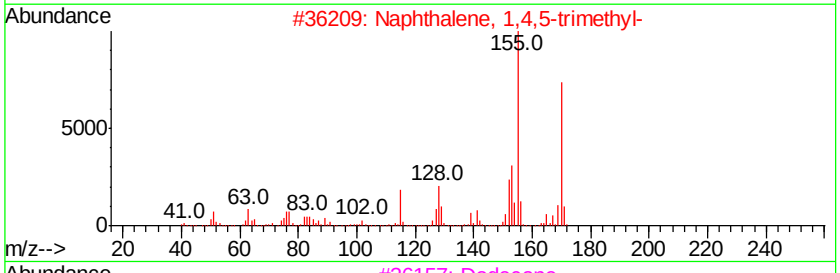
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	51
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	51
3	Dodecane	170	C12H26	000112-40-3	42
4	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	42
5	Dodecane	170	C12H26	000112-40-3	42

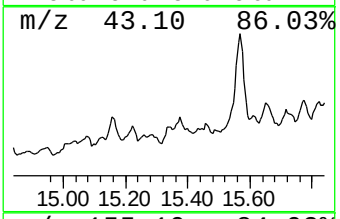


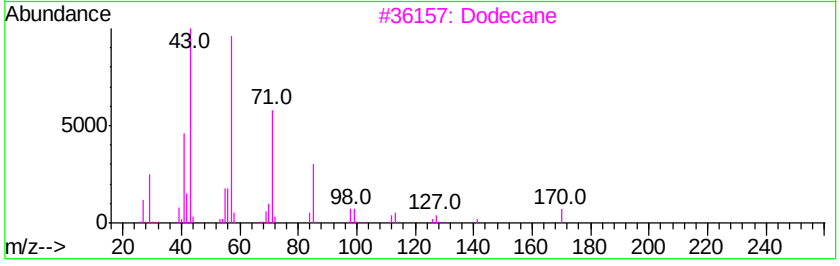


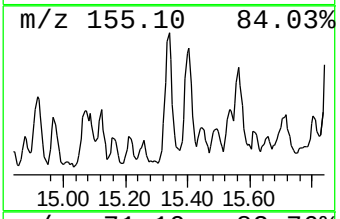


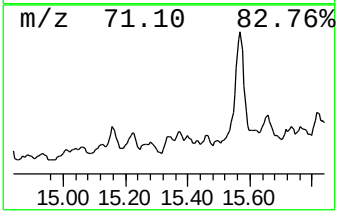












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

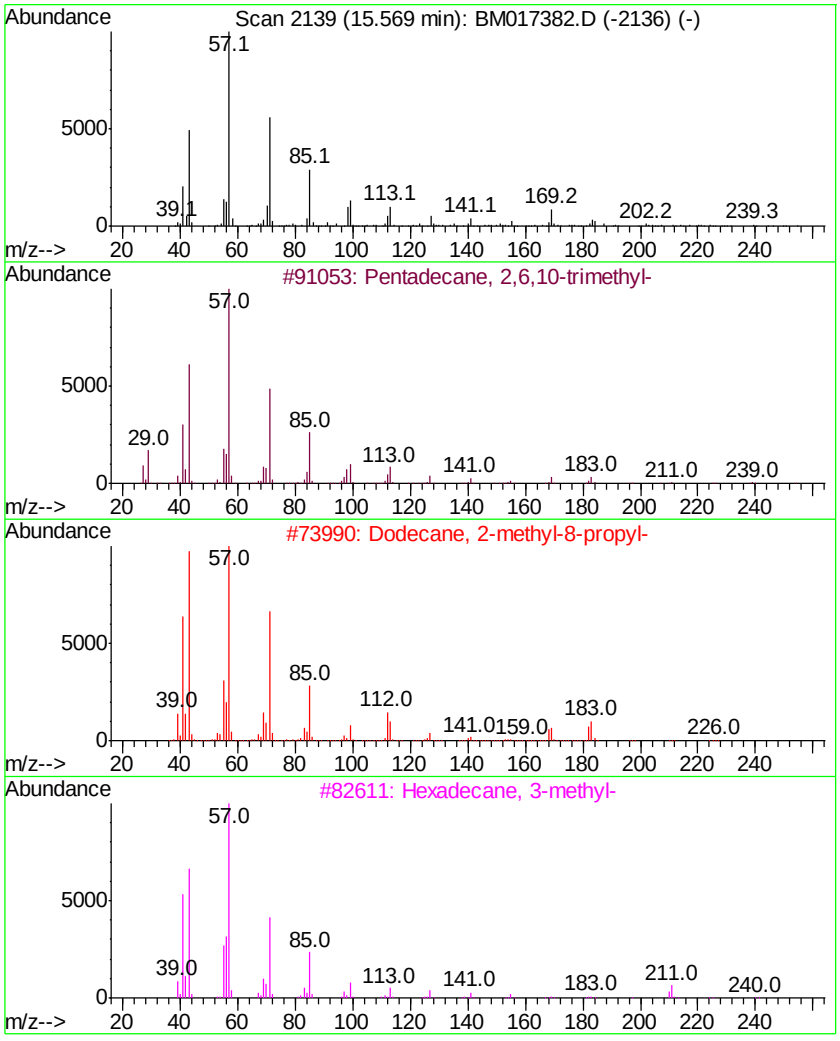
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

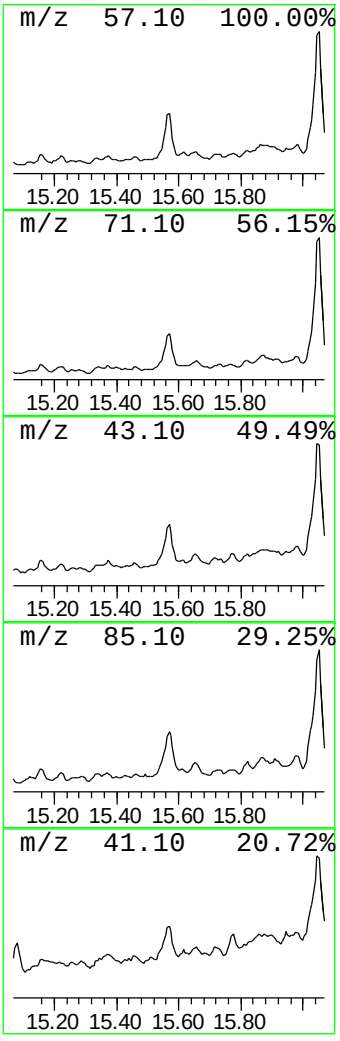
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	8.33 ng/ul	1835360	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4	Tetracosane	338	C24H50	000646-31-1	80
5	Pentadecane	212	C15H32	000629-62-9	72





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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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

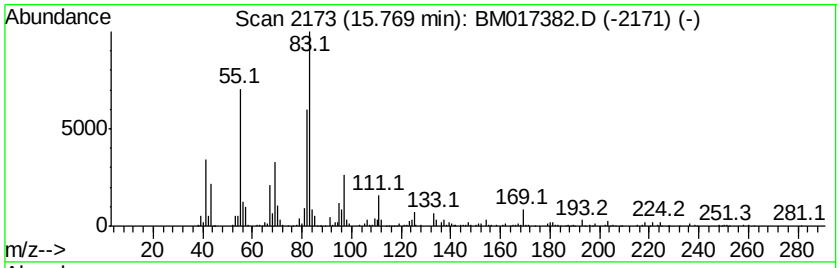
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

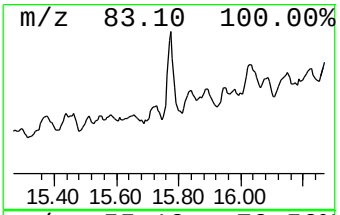
****

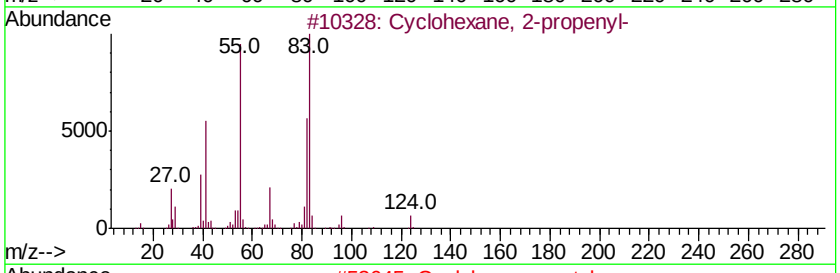
Peak Number 12 Cyclohexane, 2-propenyl- Concentration Rank 9

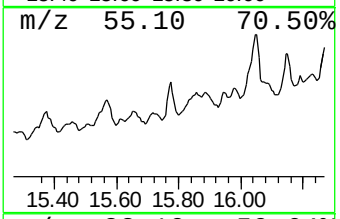
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.88 ng/ul	1156990	Phenanthrene-d10	17.05

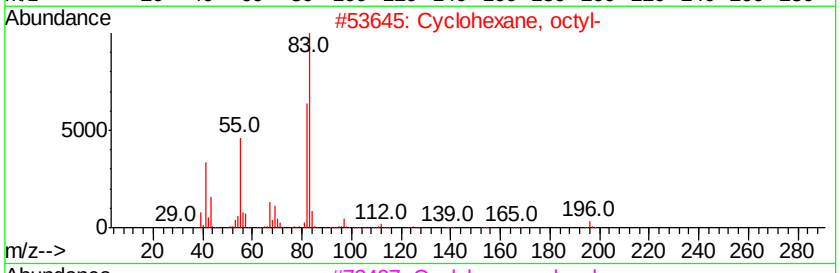
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	58
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	52
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	52
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	52

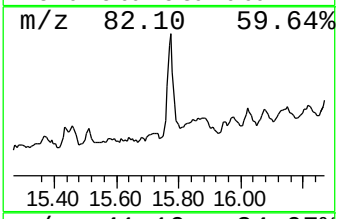


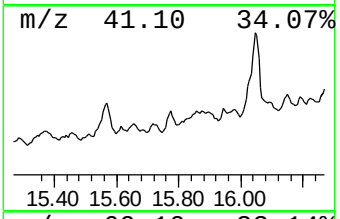


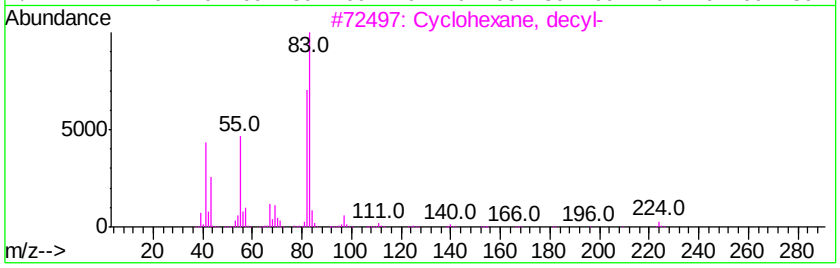


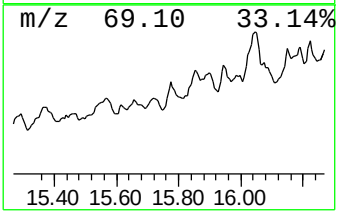












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

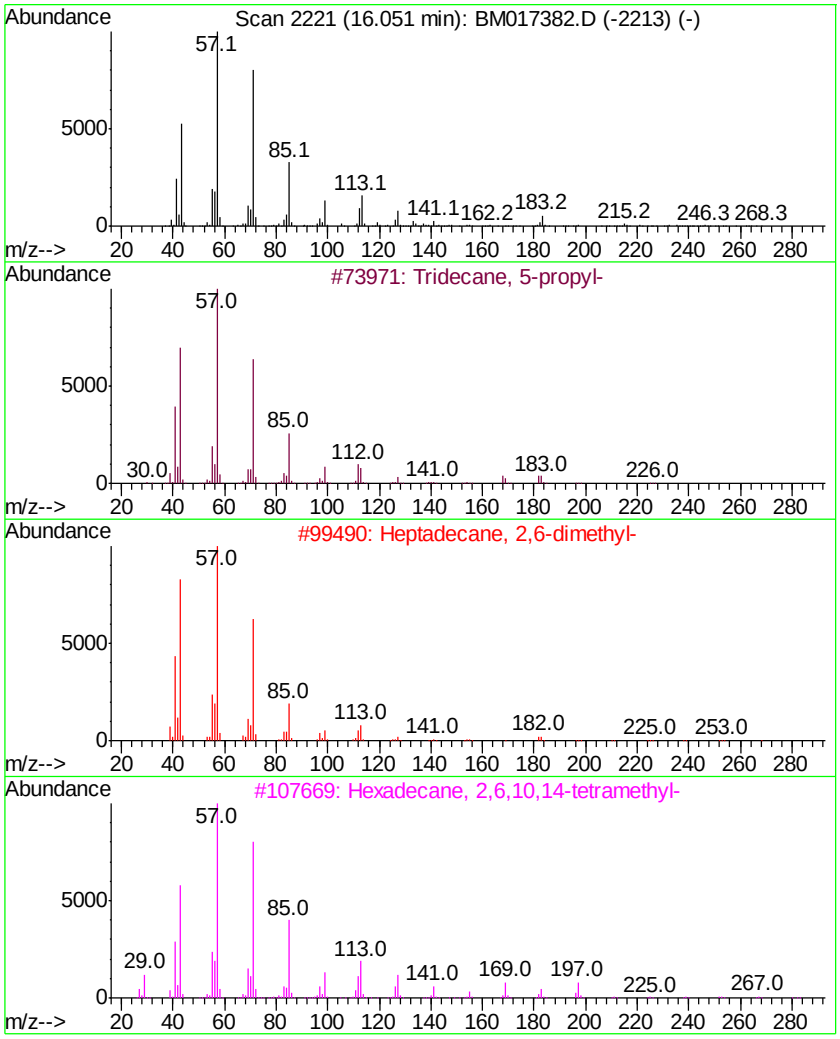
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

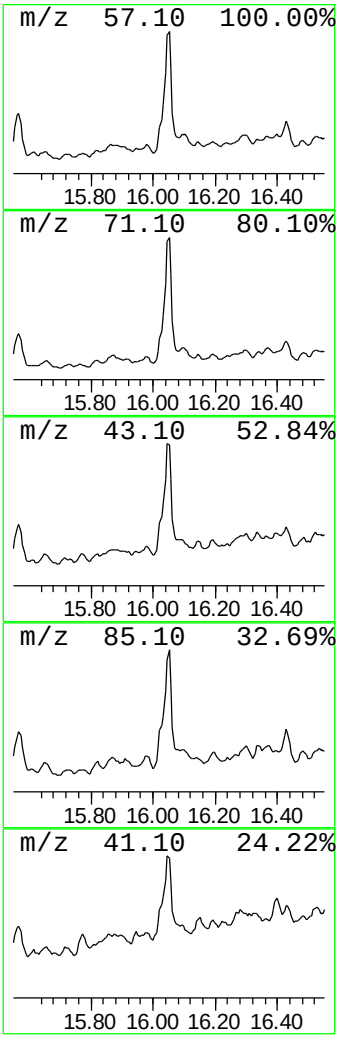
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	32.17 ng/ul	9580720	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Decane, 5-propyl-	184	C13H28	017312-62-8	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78





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Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

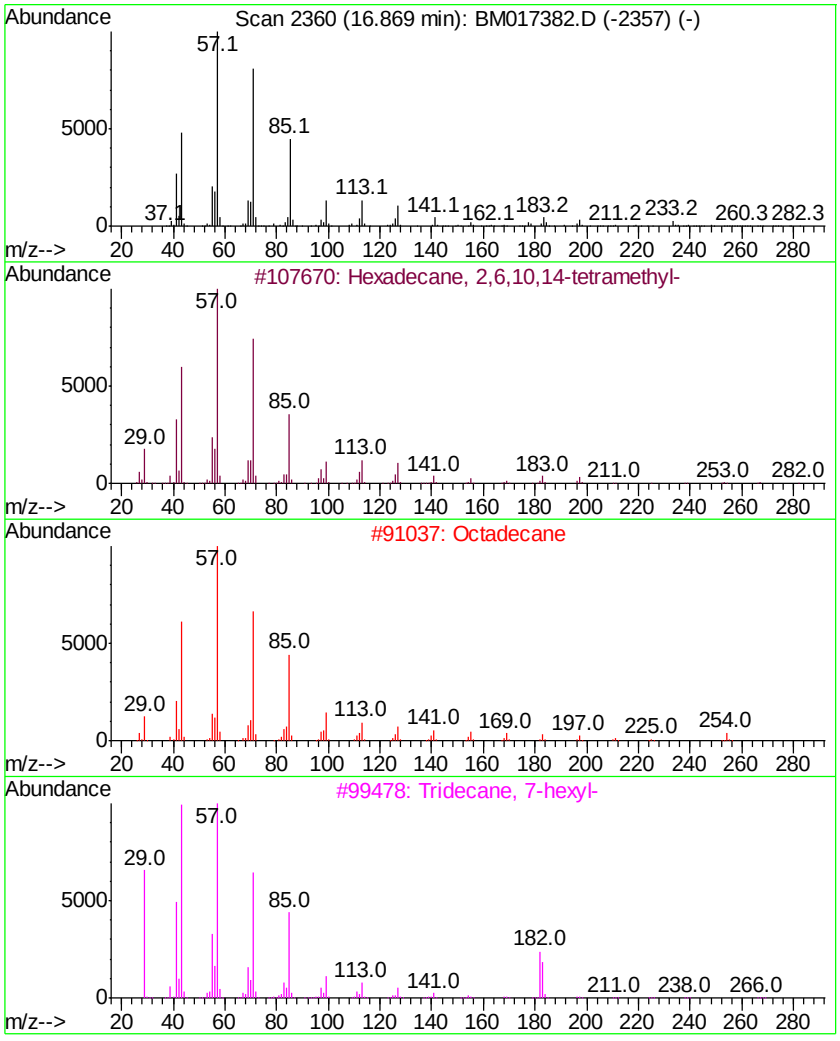
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

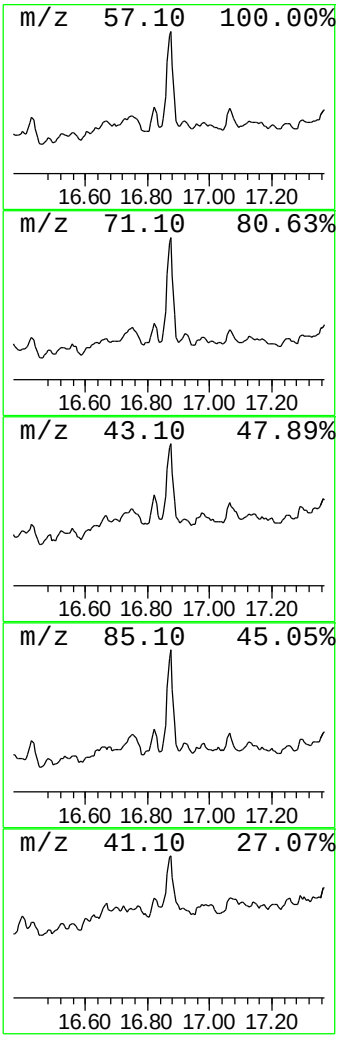
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	17.87 ng/ul	5323770	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017382.D
Acq On : 27 Oct 2018 11:46
Operator : MJ/SJ
Sample : J5673-18
Misc : GCMS Confirmation
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM2

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	14.4	ng/ul	1425170	1	7.65	1972490	20.0
(DEL) Alkane: Str...	8.86	2.7	ng/ul	265395	1	7.65	1972490	20.0
Decahydro-4,4,8,9...	13.70	3.4	ng/ul	754244	3	14.29	4407700	20.0
unknown-01	14.03	3.0	ng/ul	658406	3	14.29	4407700	20.0
unknown-02	14.19	3.2	ng/ul	709255	3	14.29	4407700	20.0
(DEL) Alkane: Str...	14.82	6.4	ng/ul	1414130	3	14.29	4407700	20.0
unknown-03	15.01	6.0	ng/ul	1313770	3	14.29	4407700	20.0
Bicyclo[2.2.2]oct...	15.08	11.0	ng/ul	2426130	3	14.29	4407700	20.0
3-(2-Methyl-prope...	15.34	3.0	ng/ul	652548	3	14.29	4407700	20.0
(DEL) Alkane: Str...	15.57	8.3	ng/ul	1835360	3	14.29	4407700	20.0
Cyclohexane, 2-pr...	15.77	3.9	ng/ul	1156990	4	17.05	5956750	20.0
(DEL) Alkane: Str...	16.05	32.2	ng/ul	9580720	4	17.05	5956750	20.0
(DEL) Alkane: Str...	16.87	17.9	ng/ul	5323770	4	17.05	5956750	20.0