LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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	3.058	9	12	15	rBV2	45200	50076	0.50%	0.065%
2	3.146	23	27	34	rVB	1241423	1333305	13.41%	1.733%
3	3.463	78	81	93	rVB	57533	77701	0.78%	0.101%
4	3.828	138	143	151	rBV2	23447	39987	0.40%	0.052%
5	3.922	154	159	163	rBV3	19028	27300	0.27%	0.035%
6	4.022	171	176	181	rVB	42251	44806	0.45%	0.058%
7	4.440	244	247	253	rVB7	11146	22526	0.23%	0.029%
8	4.540	258	264	268	rVV	65259	97660	0.98%	0.127%
9	4.640	272	281	288	rVV2	114529	220242	2.21%	0.286%
10	4.728	292	296	303	rVB	311425	415455	4.18%	0.540%
11	4.857	312	318	323	rVB2	29593	46372	0.47%	0.060%
12	4.940	328	332	339	rBV2	15985	30197	0.30%	0.039%
13	5.046	342	350	354	rBV	79906	129186	1.30%	0.168%
14	5.140	362	366	367	rBV2	13963	18979	0.19%	0.025%
15	5.163	367	370	372	rVV2	21678	25331	0.25%	0.033%
16	5.210	372	378	383	rVB5	35958	71169	0.72%	0.093%
17	5.263	383	387	393	rVB2	27392	40504	0.41%	0.053%
18	5.351	393	402	406	rBV6	11119	27820	0.28%	0.036%
19	5.651	447	453	462	rVB5	25632	51134	0.51%	0.066%
20	5.940	495	502	511	rBV5	12154	26943	0.27%	0.035%
21	6.646	618	622	627	rVB4	11588	18750	0.19%	0.024%
22	6.704	627	632	635	rBV3	18072	24023	0.24%	0.031%
23	6.810	644	650	656	rBV4	13560	21089	0.21%	0.027%
24	7.645	784	792	808	rBV	1058386	1867424	18.78%	2.428%
25	7.775	808	814	819	rVV5	8863	20238	0.20%	0.026%
26	7.998	846	852	860	rVB	51094	81444	0.82%	0.106%
27	8.169	874	881	887	rBV6	16207	31756	0.32%	0.041%
28	8.222	887	890	896	rVV5	12045	21551	0.22%	0.028%
29	8.298	896	903	912	rVV5	22263	42868	0.43%	0.056%
30	8.404	916	921	928	rVB2	12836	22516	0.23%	0.029%
31	8.863	992	999	1008	rVB5	15589	33657	0.34%	0.044%
32	10.286	1233	1241	1255	rBV	3646732	6129865	61.63%	7.969%
33	10.422	1256	1264	1280	rVB	1597005	2713322	27.28%	3.527%
34	10.804	1322	1329	1338	rBV	660003	1132844	11.39%	1.473%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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	10.892	1341	1344	1350	rVB5	10321	18321	0.18%	0.024%
36	11.104	1375	1380	1385	rVB8	11200	22414	0.23%	0.029%
37	11.333	1412	1419	1426	rBV9	9746	18899	0.19%	0.025%
38	11.445	1433	1438	1441	rBV5	18884	34388	0.35%	0.045%
39	11.851	1503	1507	1513	rBV2	31882	56250	0.57%	0.073%
40	12.092	1543	1548	1553	rVB5	23717	44948	0.45%	0.058%
41	12.157	1556	1559	1566	rVB8	17388	29475	0.30%	0.038%
42	12.228	1566	1571	1574	rBV6	14580	23721	0.24%	0.031%
43	12.304	1579	1584	1585	rBV5	16159	25991	0.26%	0.034%
44	12.469	1603	1612	1618	rBV	221205	396937	3.99%	0.516%
45	12.710	1649	1653	1659	rVB6	46325	78379	0.79%	0.102%
46	12.769	1659	1663	1665	rBV4	26926	42255	0.42%	0.055%
47	12.816	1667	1671	1676	rVV4	64419	112123	1.13%	0.146%
48	12.869	1676	1680	1687	rVV7	50414	89943	0.90%	0.117%
49	13.080	1705	1716	1720	rBV2	354764	761345	7.65%	0.990%
50	13.604	1802	1805	1810	rBV5	67746	119019	1.20%	0.155%
51	13.704	1817	1822	1826	rBV	381170	532696	5.36%	0.692%
52	13.774	1831	1834	1838	rVV3	246658	373002	3.75%	0.485%
53	13.822	1839	1842	1850	rVB5	146176	322450	3.24%	0.419%
54	14.022	1872	1876	1882	rBV6	215384	459657	4.62%	0.598%
55	14.116	1888	1892	1900	rVB	690968	1087310	10.93%	1.413%
56	14.198	1900	1906	1910	rBV2	312598	584217	5.87%	0.759%
57	14.251	1911	1915	1917	rBV2	321478	496846	5.00%	0.646%
58	14.292	1917	1922	1929	rVB2	2394949	3896176	39.17%	5.065%
59	14.621	1974	1978	1981	rBV	192483	336428	3.38%	0.437%
60	14.827	2009	2013	2018	rBV2	616684	893660	8.98%	1.162%
61	15.010	2041	2044	2051	rBV7	321596	645265	6.49%	0.839%
62	15.080	2051	2056	2061	rBV2	1216167	1921882	19.32%	2.498%
63	15.163	2067	2070	2074	rBV2	302999	478269	4.81%	0.622%
64	15.339	2097	2100	2102	rBV3	410445	577734	5.81%	0.751%
65	15.568	2135	2139	2144	rVB	1293497	2041748	20.53%	2.654%
66	15.774	2171	2174	2177	rBV3	603091	941871	9.47%	1.224%
67	16.051	2213	2221	2227	rBV2	4828642	9946214	100.00%	12.930%
68	16.874	2358	2361	2368	rVB	3841081	5490230	55.20%	7.137%
69	17.051	2388	2391	2395	rBV	2493578	4020034	40.42%	5.226%
70	19.974	2885	2888	2892	rVB	4905485	6027648	60.60%	7.836%
71	20.256	2933	2936	2940	rVB	7123938	8400014	84.45%	10.920%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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	21.250	3102	3105	3107	rBV	3138674	3721860	37.42%	4.838%
73	21.280	3107	3110	3115	rVB2	5949402	6898148	69.35%	8.967%

Sum of corrected areas: 76925807

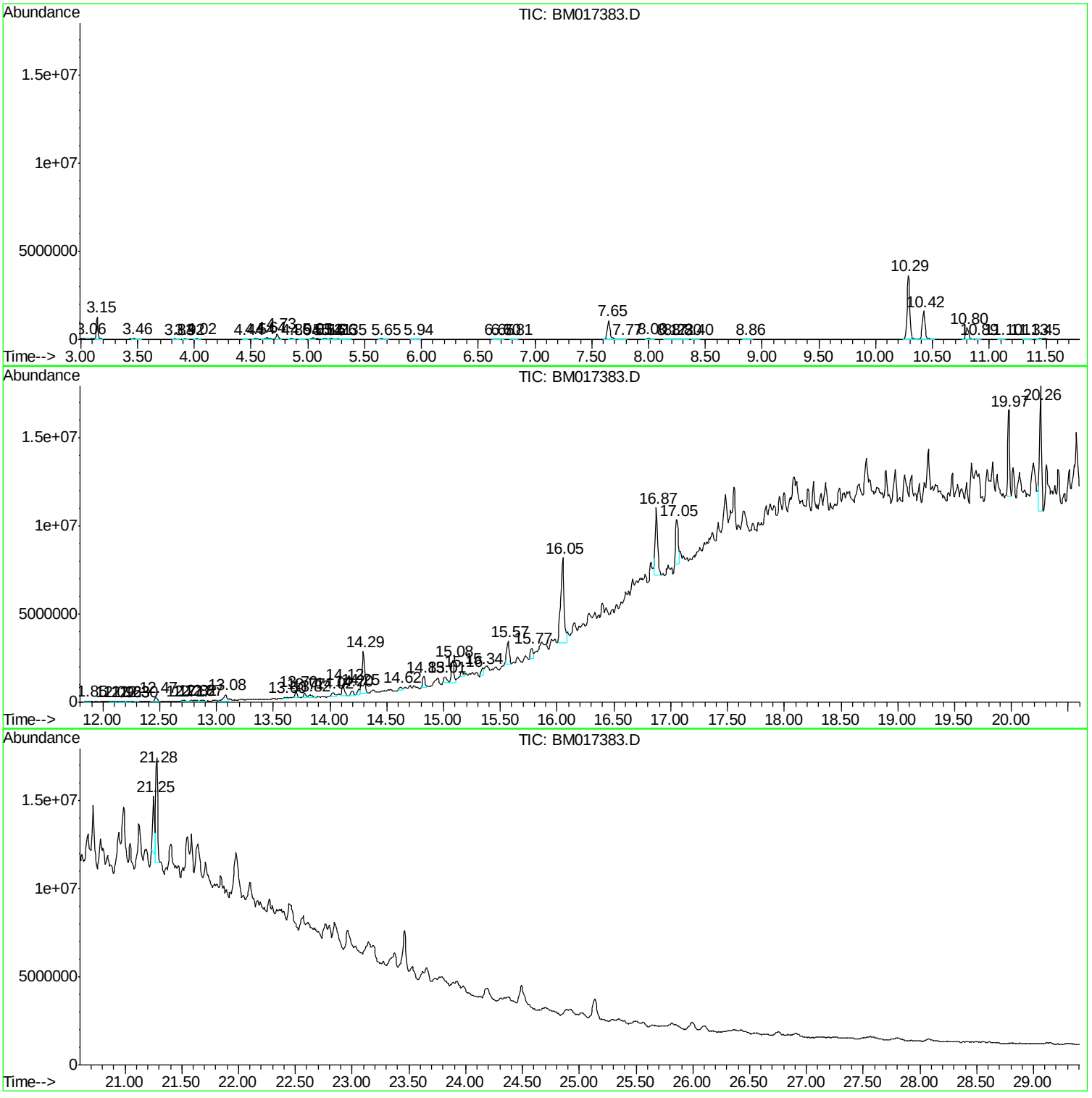
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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 : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

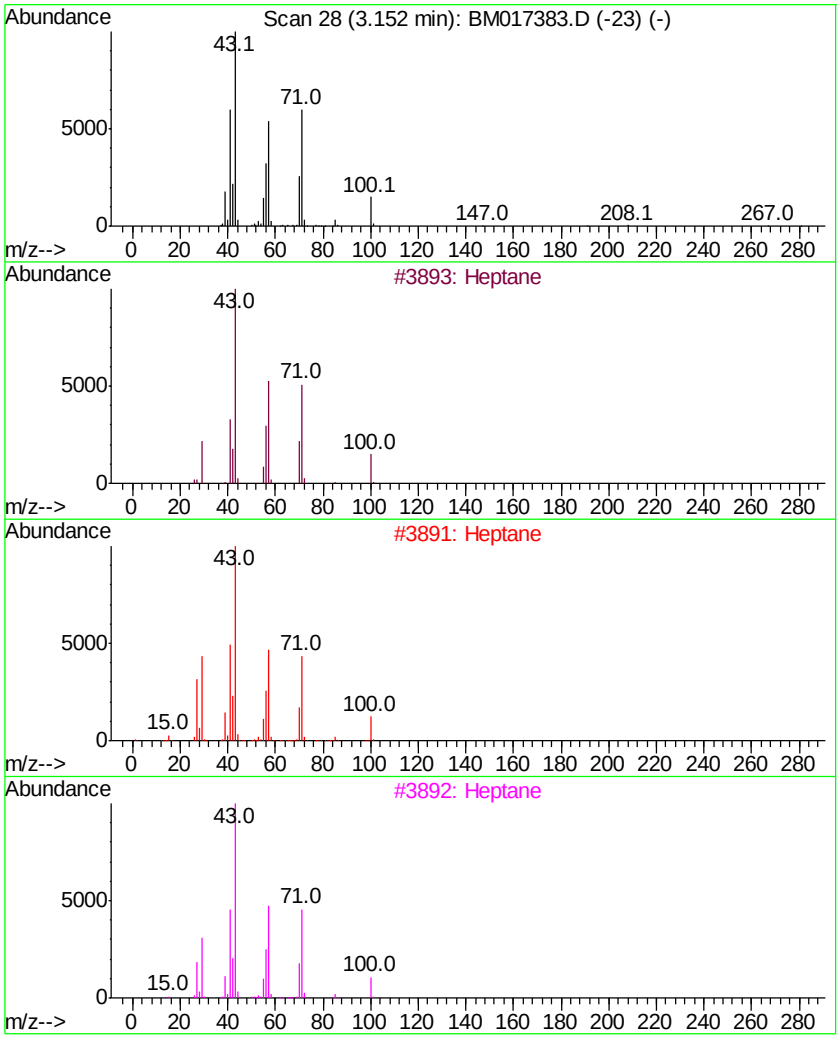
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

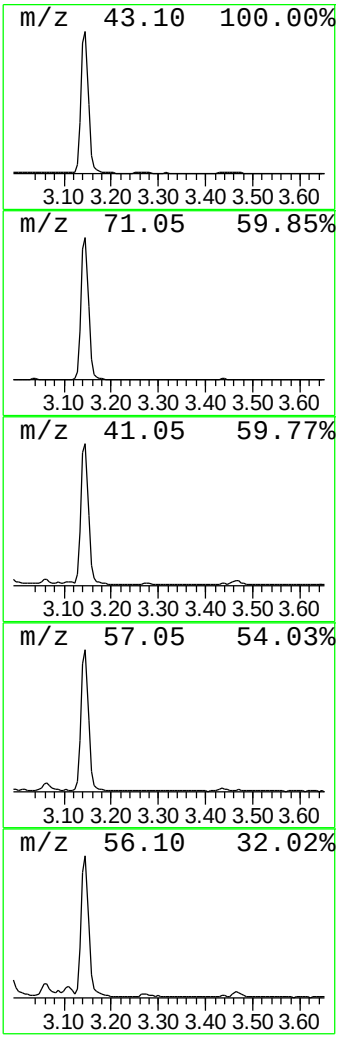
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.28 ng/ul	1333310	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

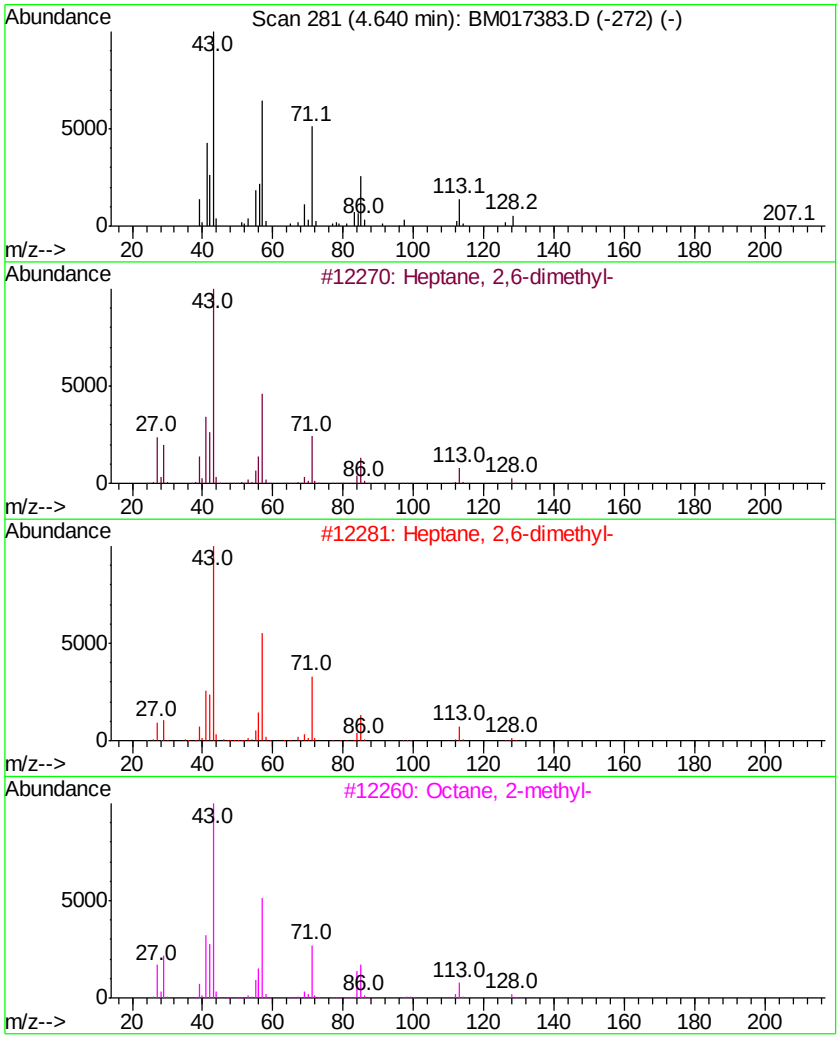
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

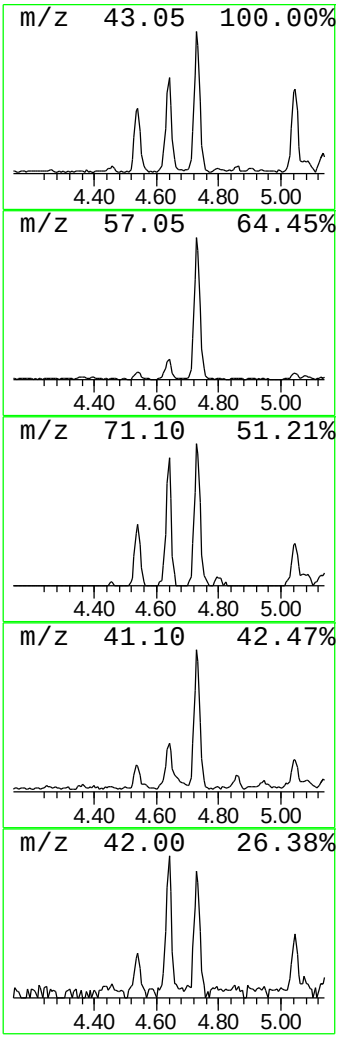
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	2.36 ng/ul	220242	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	87
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

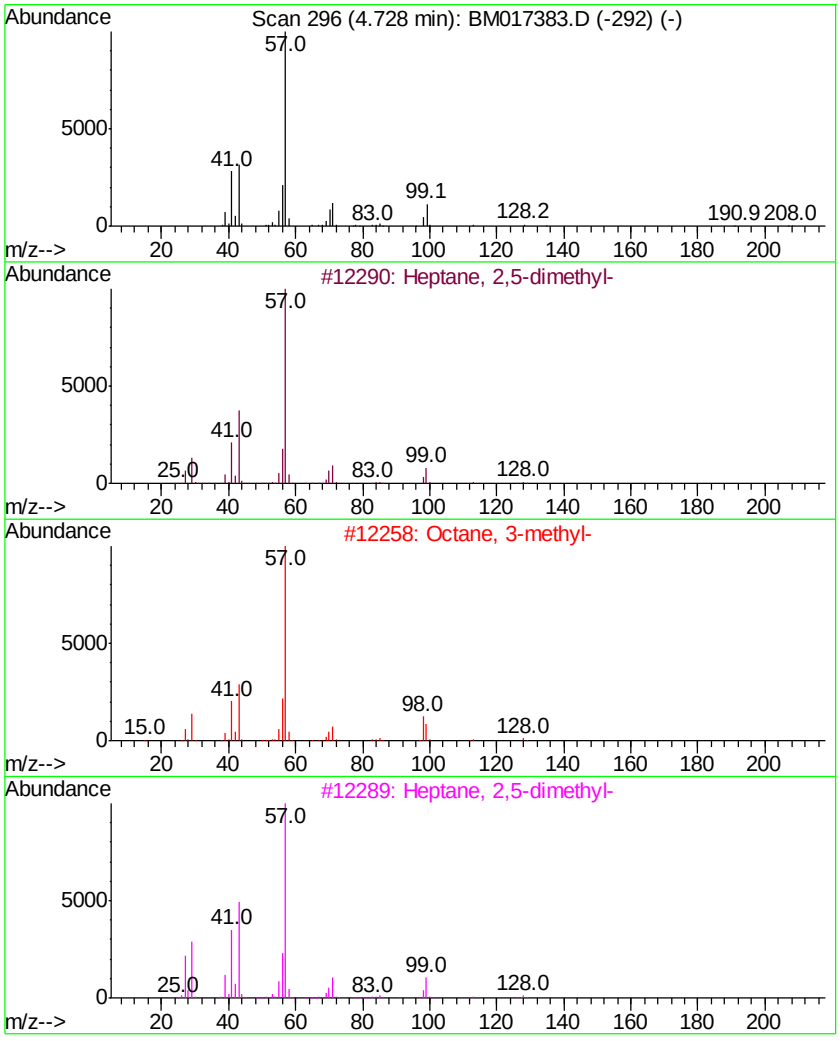
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

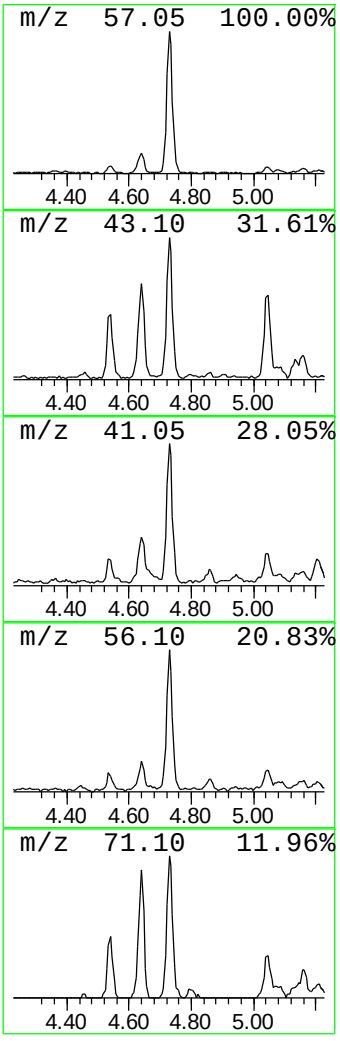
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	4.45 ng/ul	415455	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

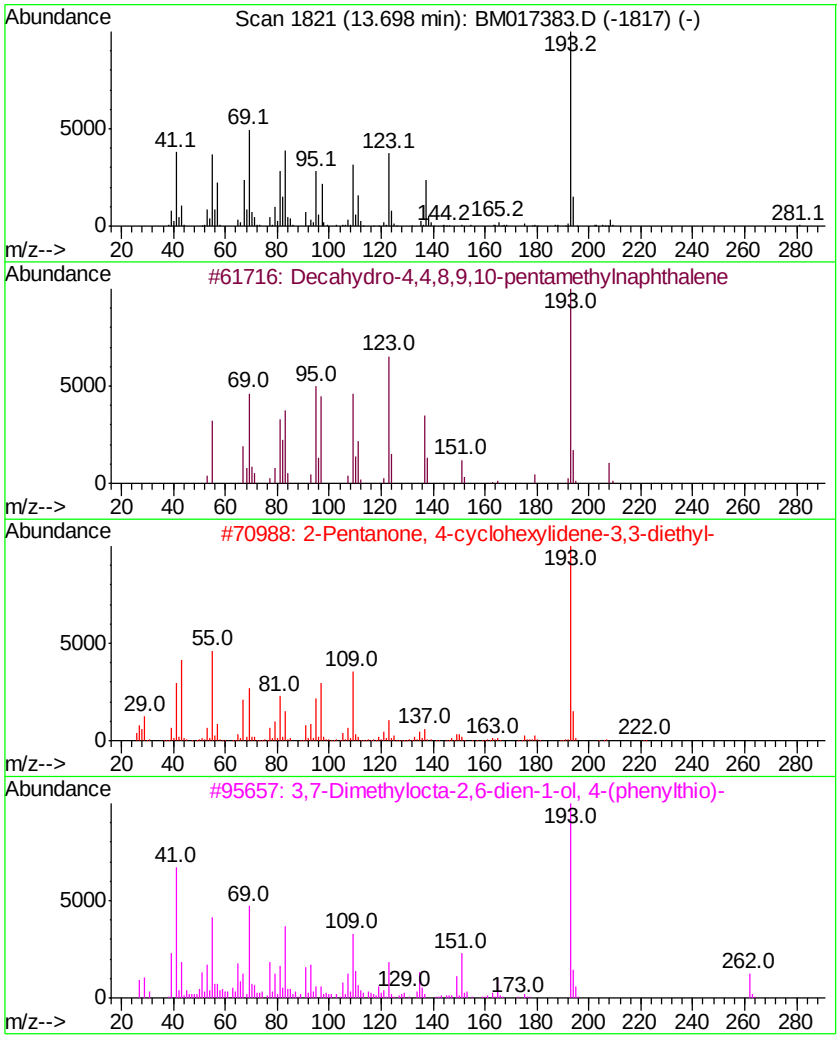
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

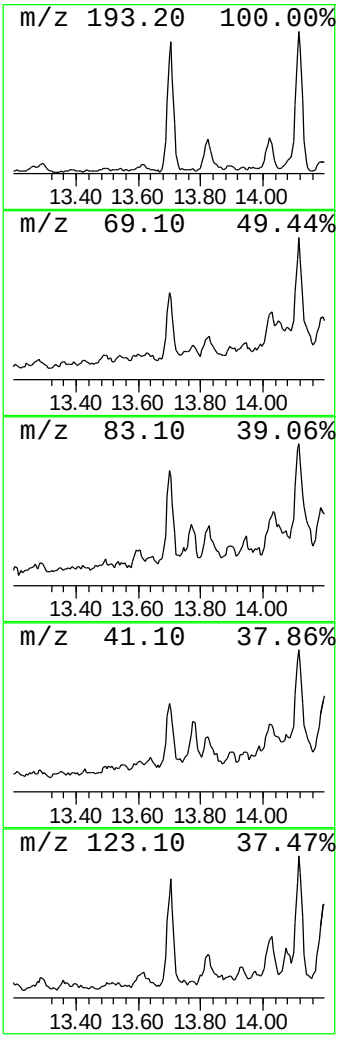
****

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.73 ng/ul	532696	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	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	3,7-Dimethylocta-2,6-dien-1-ol, ...	262	C16H22OS	1000196-46-7	38
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

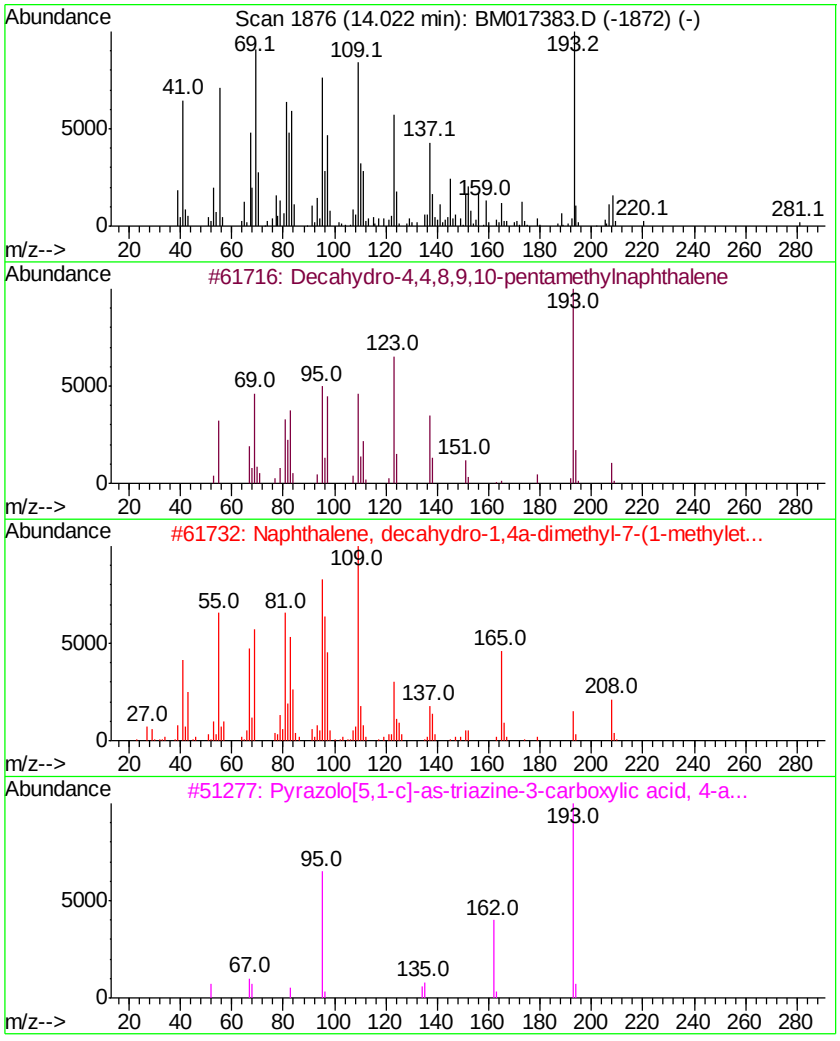
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

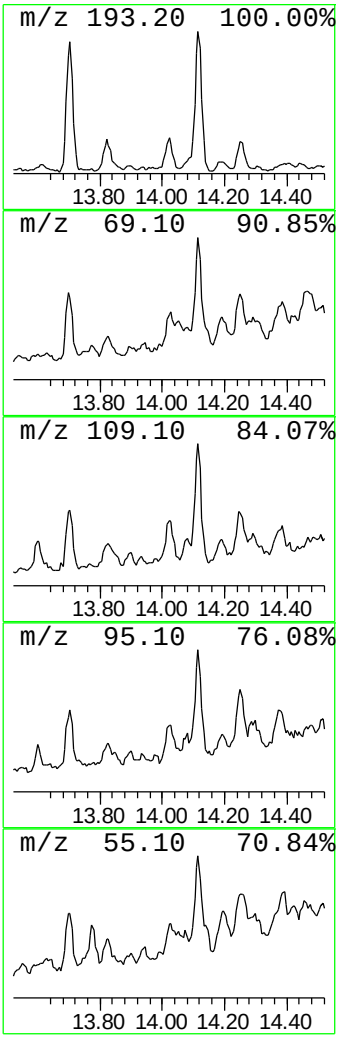
****

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.36 ng/ul	459657	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	53
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	38
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	25
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

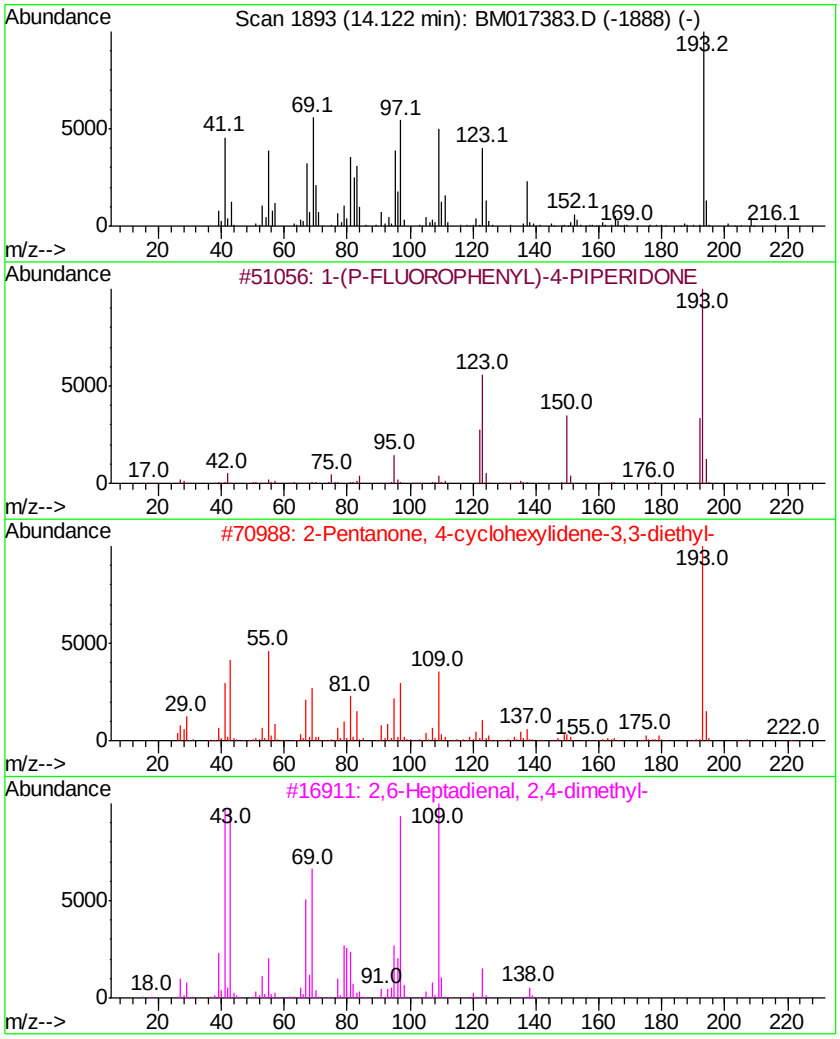
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

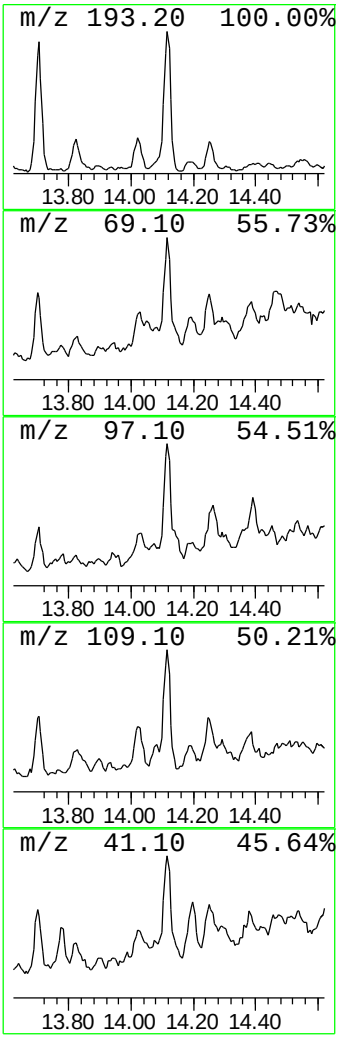
****

Peak Number 8 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	5.58 ng/ul	1087310	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	14
5	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

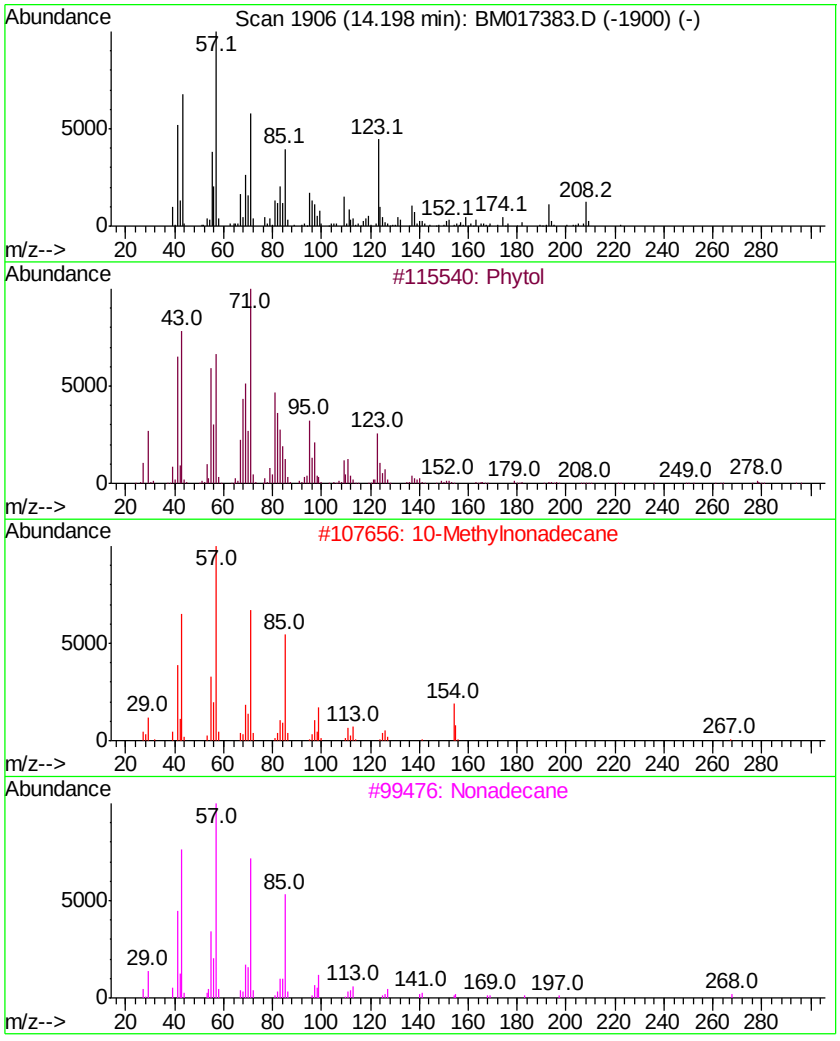
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

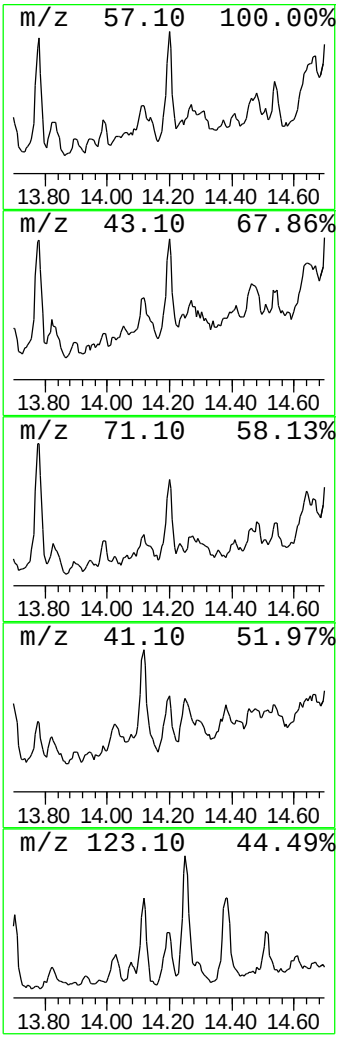
****

Peak Number 9 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	3.00 ng/ul	584217	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	41
2	10-Methylnonadecane	282	C20H42	056862-62-5	38
3	Nonadecane	268	C19H40	000629-92-5	38
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
5	Hexadecane	226	C16H34	000544-76-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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Quant Title : SVOA CALIBRATION

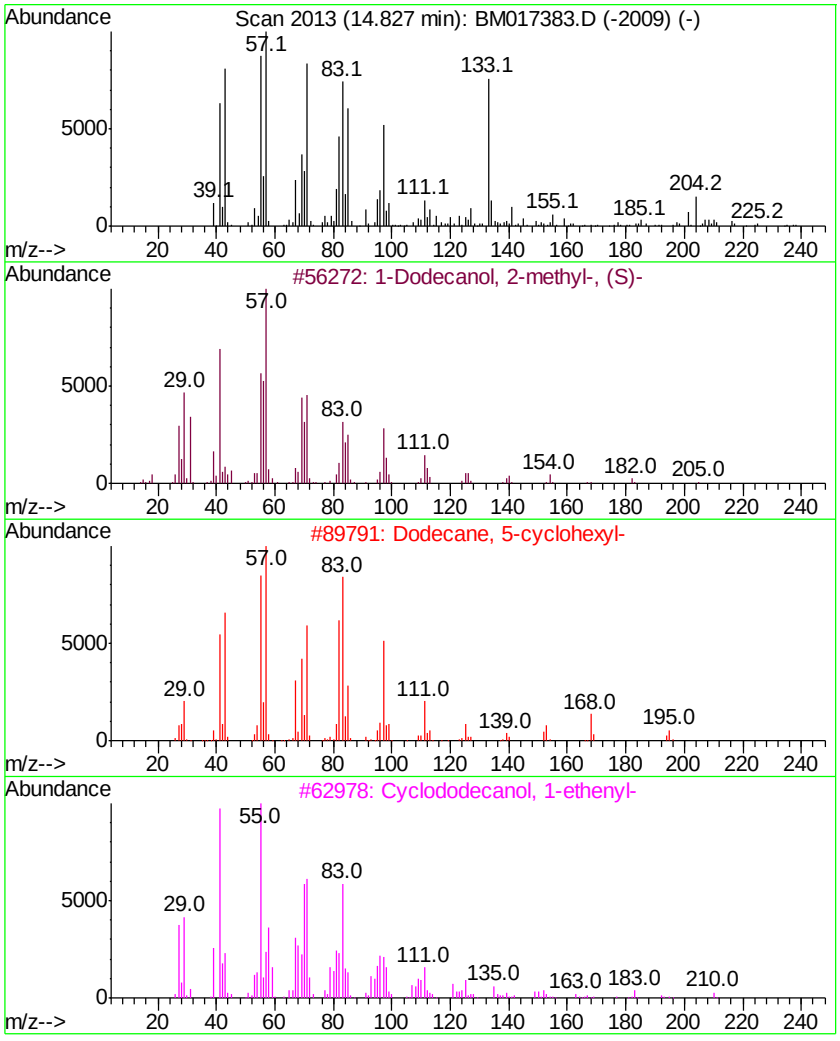
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

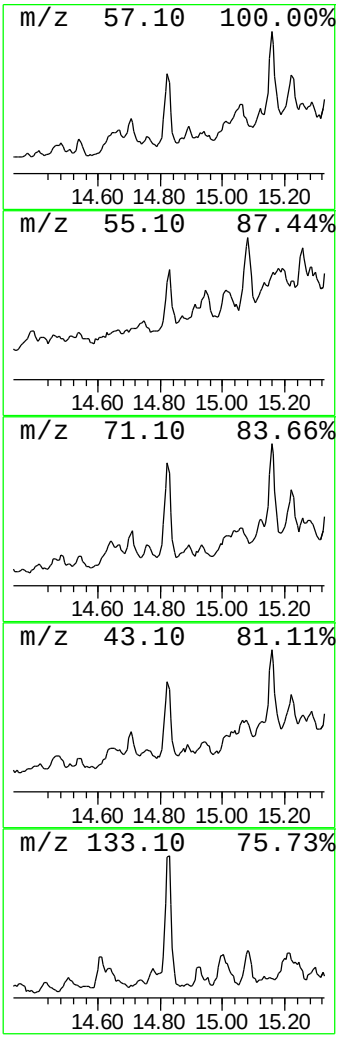
****

Peak Number 10 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.59 ng/ul	893660	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	47
2	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	38
3	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	30
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25
5	Nonadecane	268	C19H40	000629-92-5	22





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Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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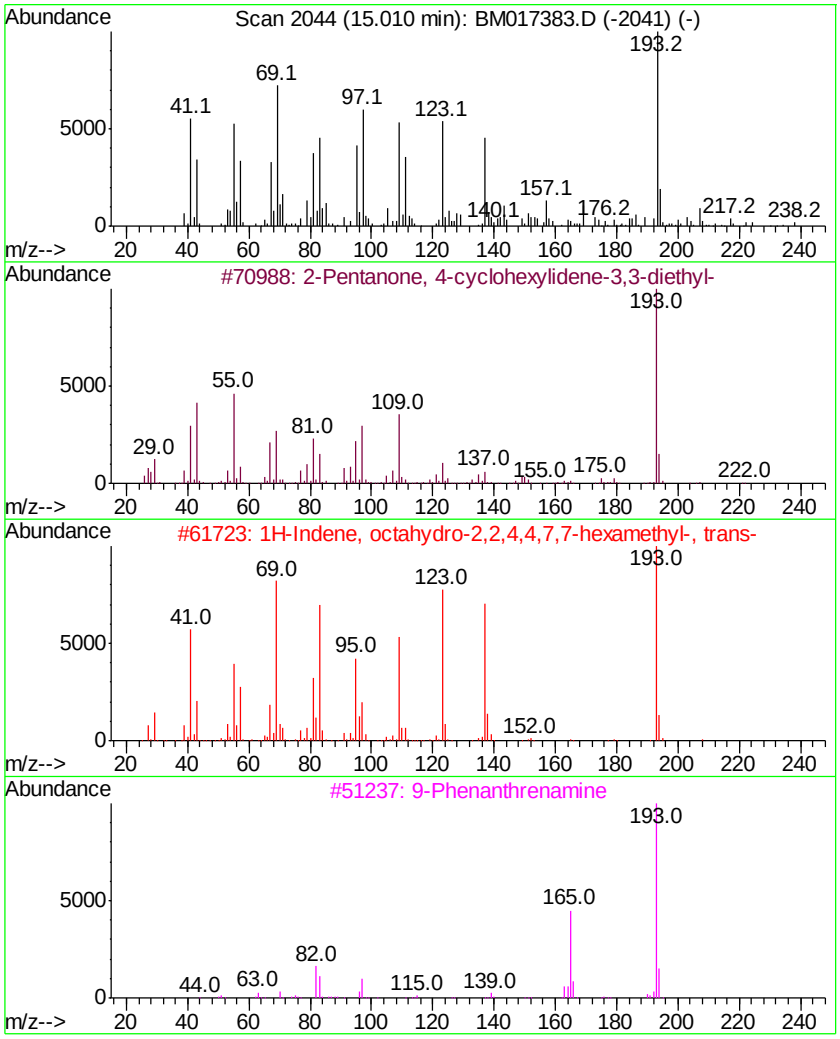
Quant Title : SVOA CALIBRATION

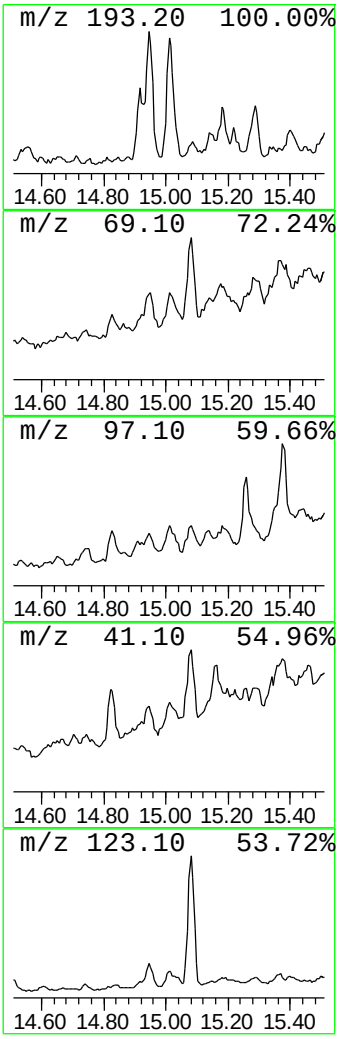
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanone, 4-cyclohexylid... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.31 ng/ul	645265	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	25
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	20





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Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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Quant Title : SVOA CALIBRATION

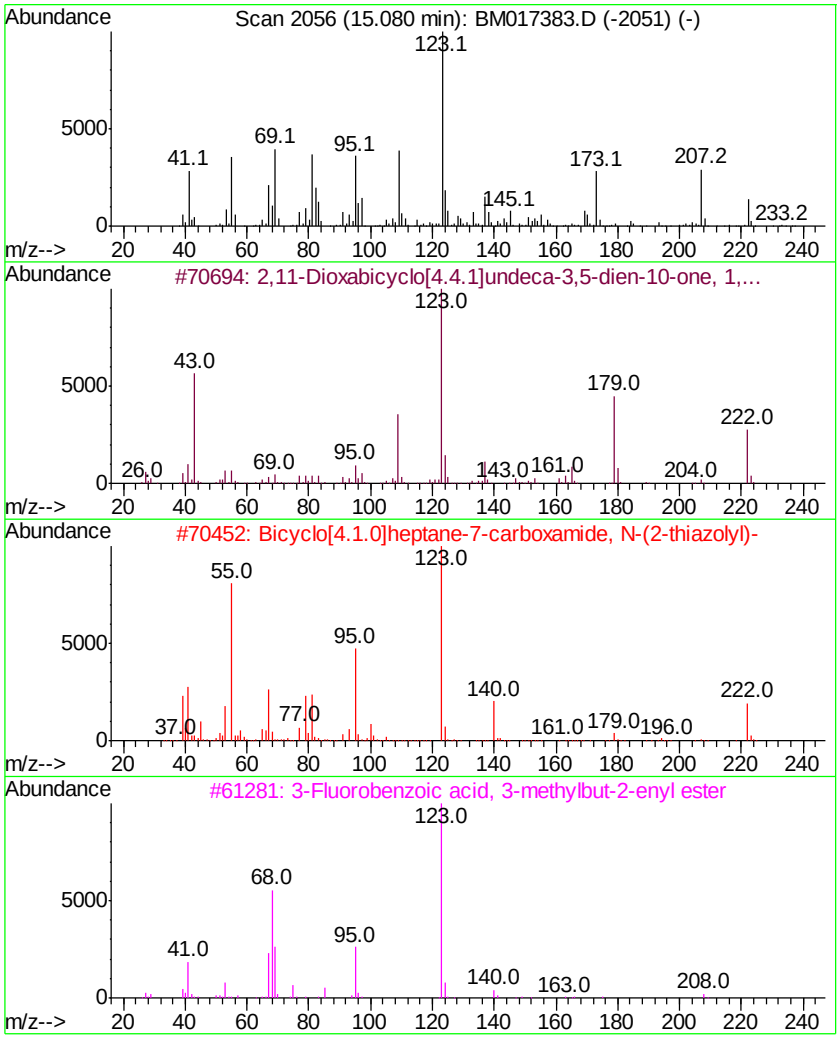
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

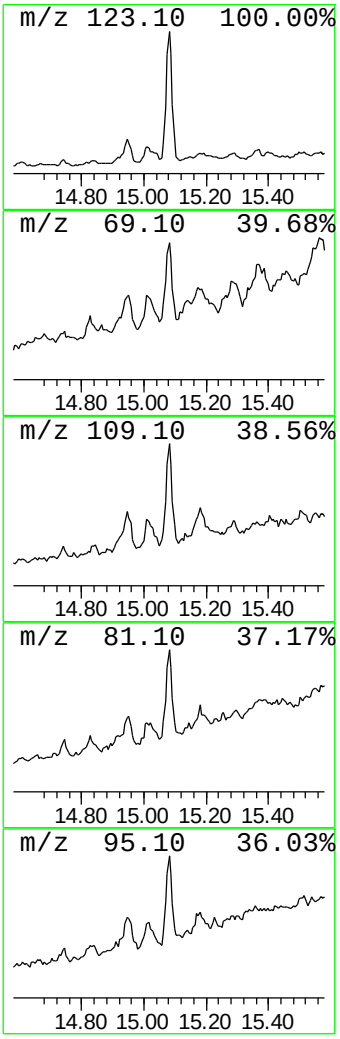
****

Peak Number 12 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	9.87 ng/ul	1921880	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	38
4	2,5-Heptadien-4-one, 2,6-dimethyl-	138	C9H14O	000504-20-1	38
5	Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	38





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Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

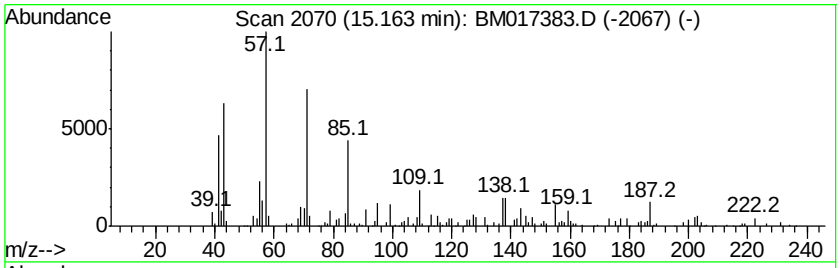
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

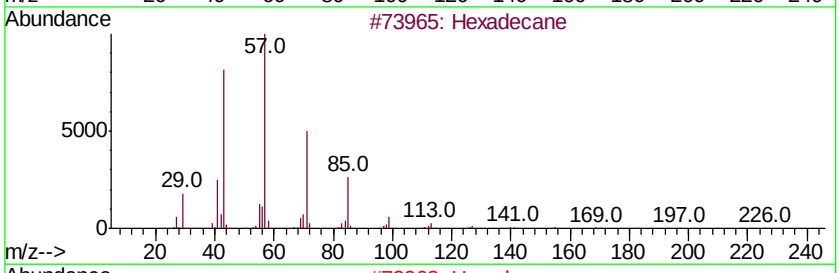
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

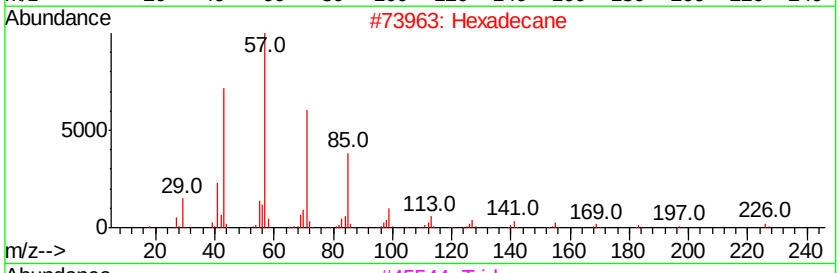
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

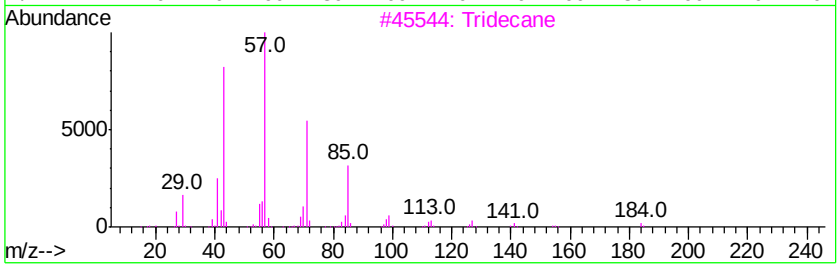
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.46 ng/ul	478269	Acenaphthene-d10	14.29

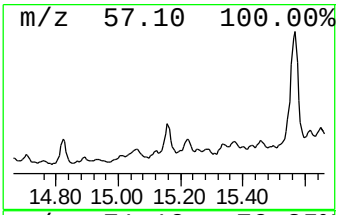
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Hexadecane	226	C16H34	000544-76-3	60
3	Tridecane	184	C13H28	000629-50-5	55
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
5	Pentadecane	212	C15H32	000629-62-9	49

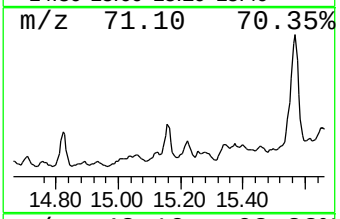


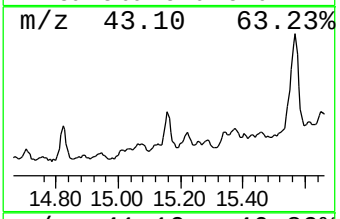


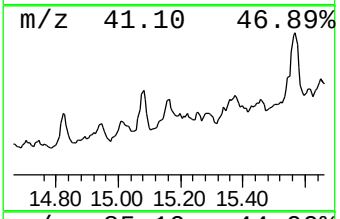


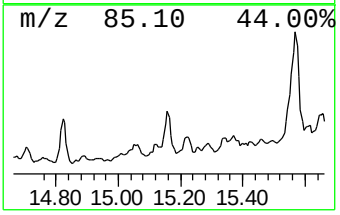












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Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

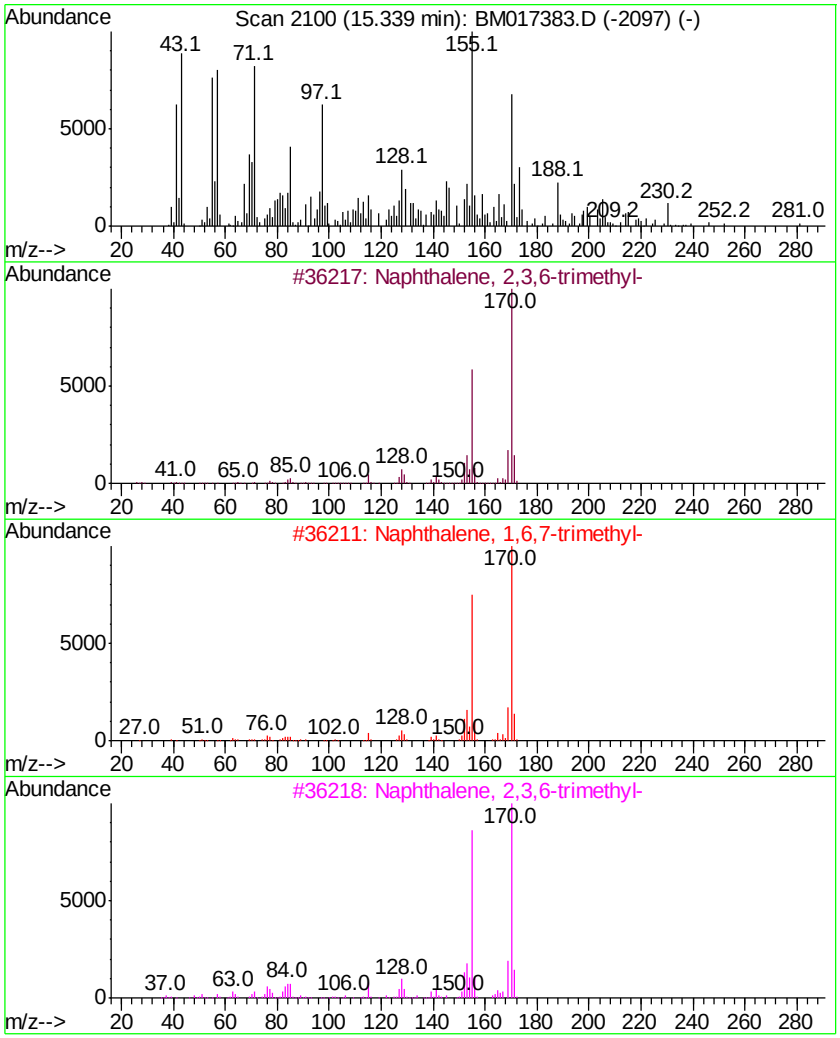
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

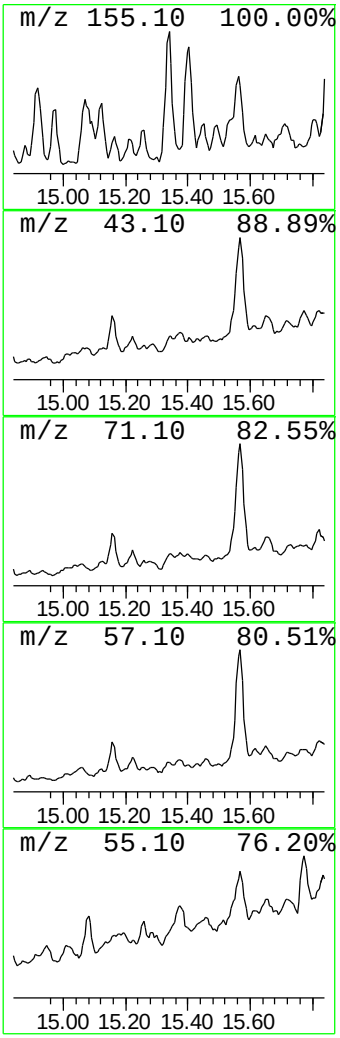
****

Peak Number 14 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.97 ng/ul	577734	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	47
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38





Library Search Compound Report

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Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

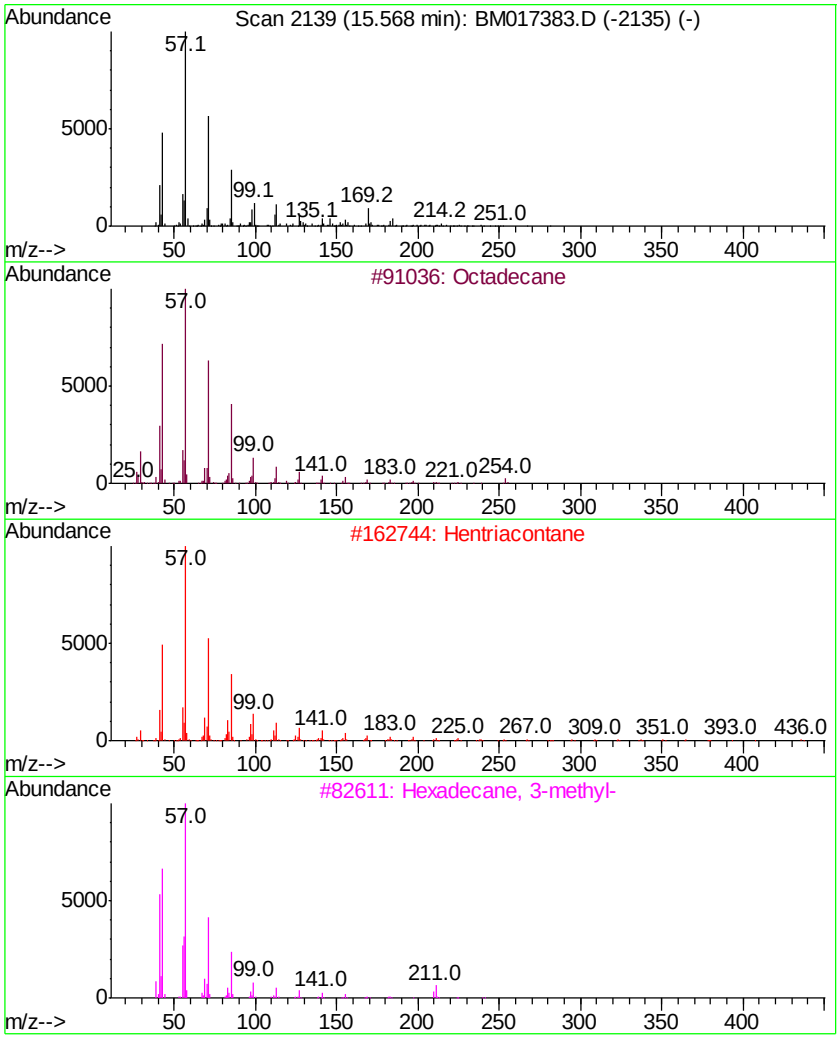
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

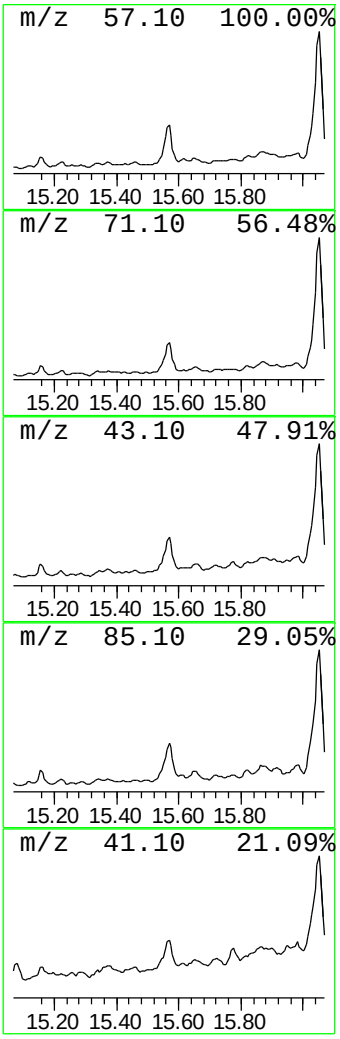
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	10.48 ng/ul	2041750	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	72
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60





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Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

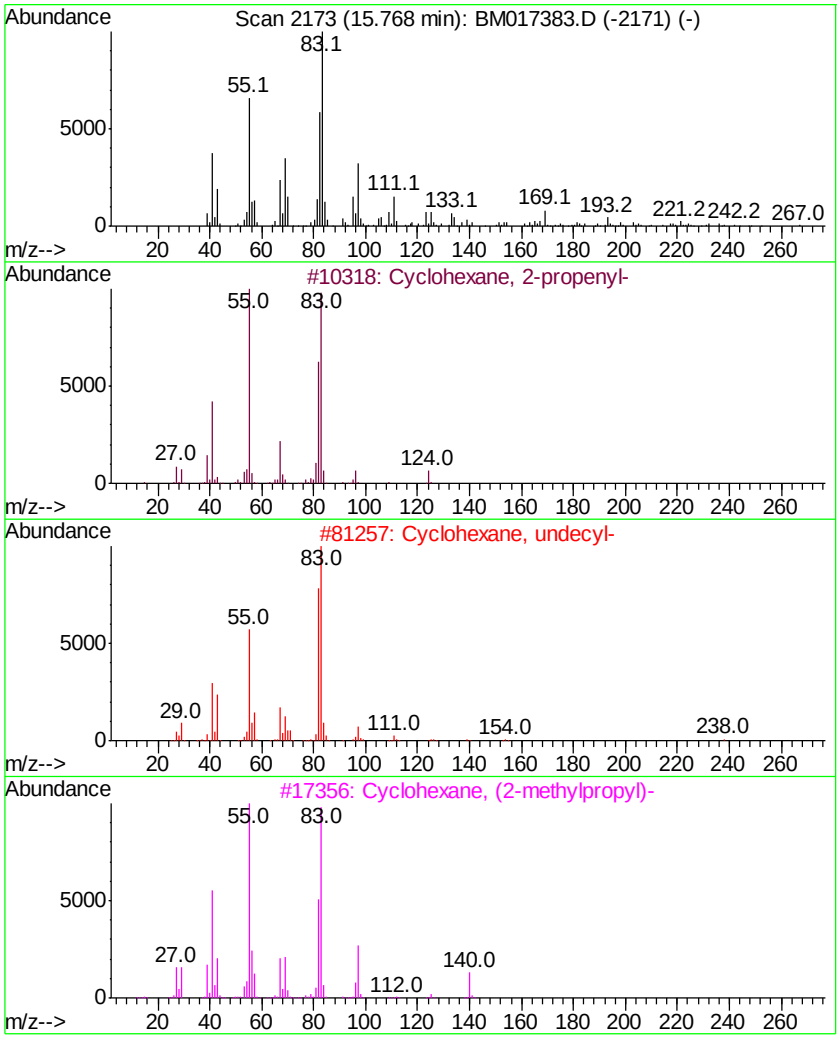
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

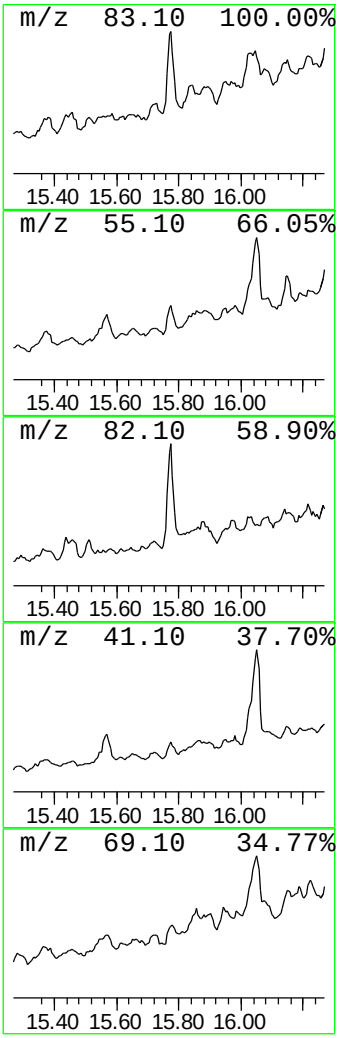
****

Peak Number 16 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.69 ng/ul	941871	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	49
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	49
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
4	Heptylcyclohexane	182	C13H26	005617-41-4	47
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	46





Library Search Compound Report

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Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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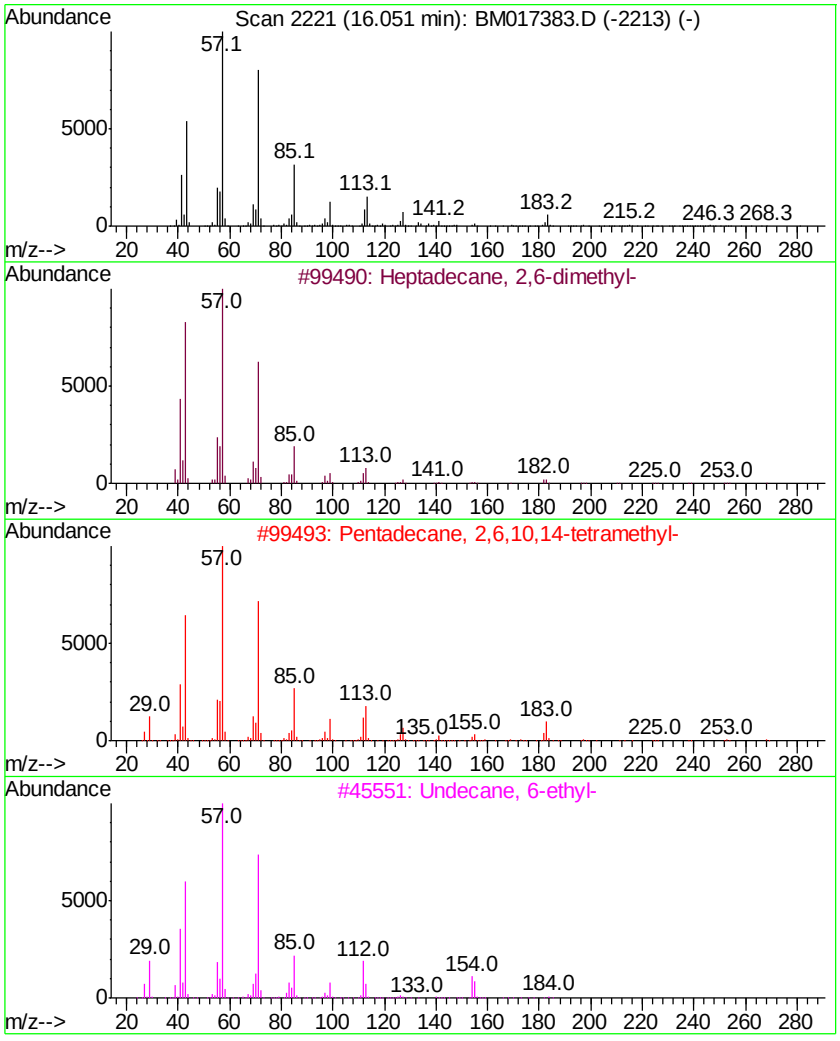
Quant Title : SVOA CALIBRATION

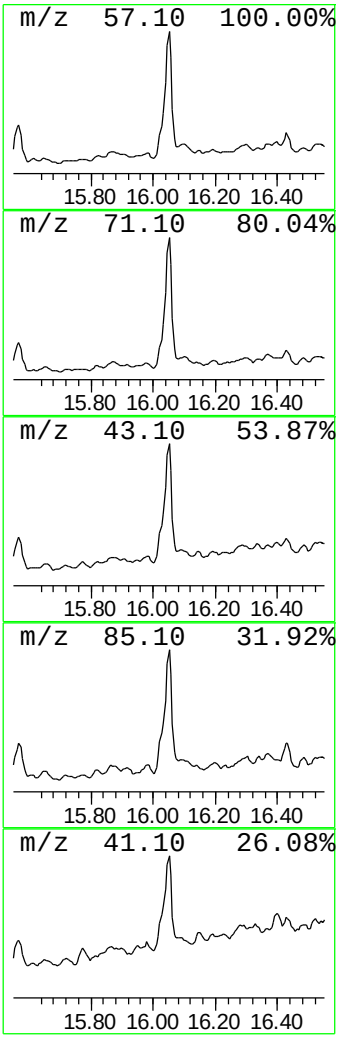
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	49.48 ng/ul	9946210	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74





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ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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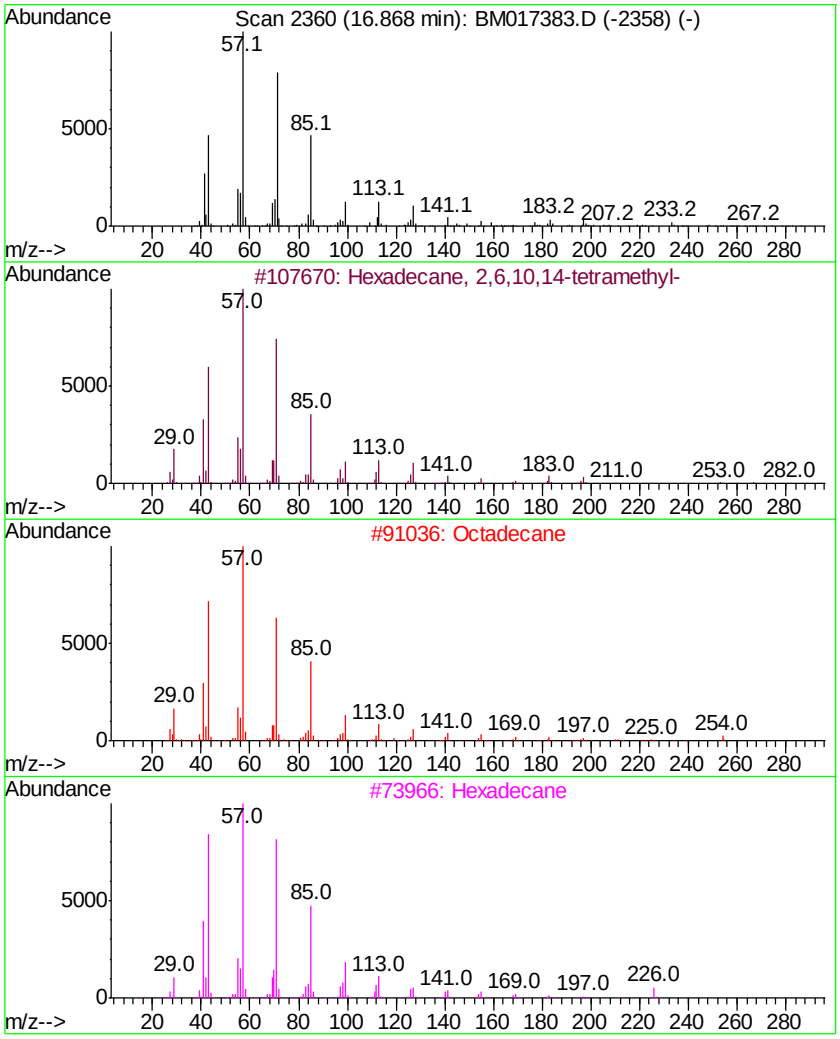
Quant Title : SVOA CALIBRATION

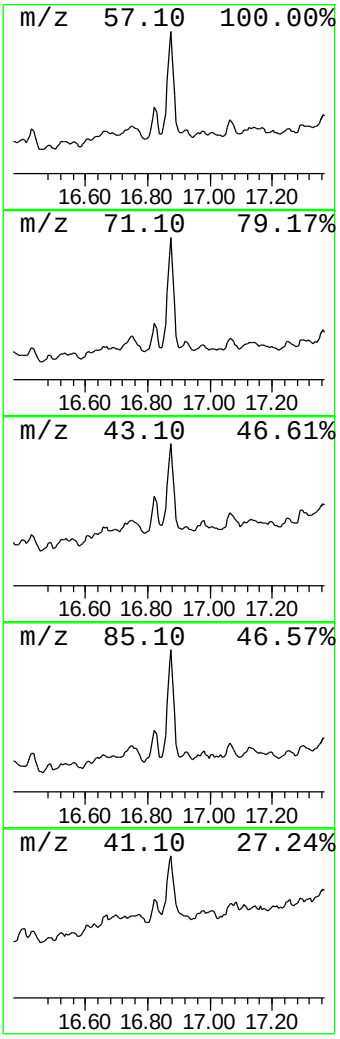
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	27.31 ng/ul	5490230	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	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Quant Title : SVOA CALIBRATION

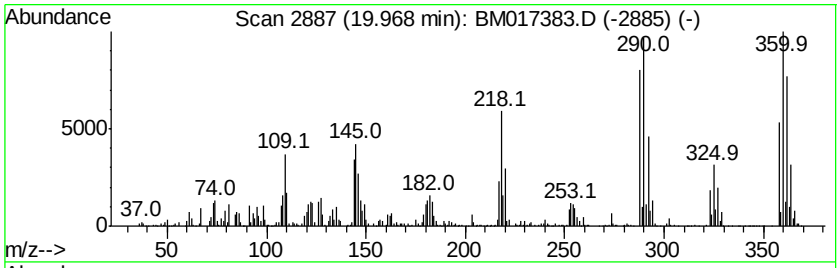
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

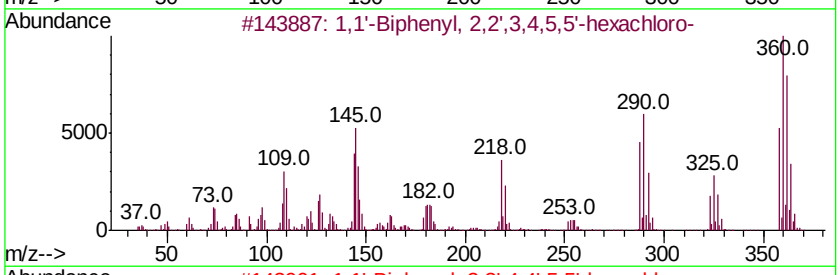
****

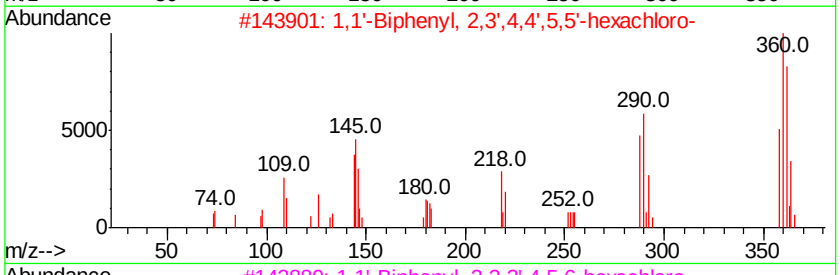
Peak Number 19 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 4

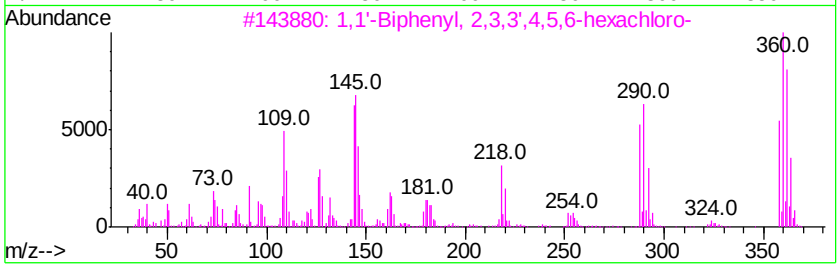
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	32.39 ng/ul	6027650	Chrysene-d12	21.25

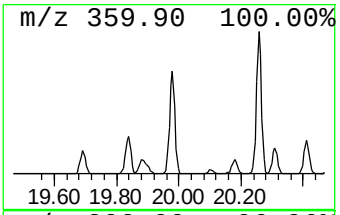
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99

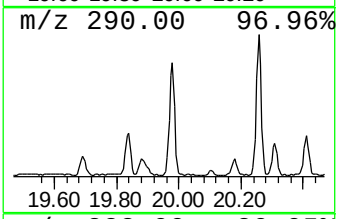


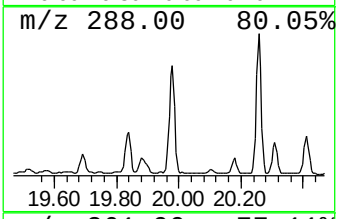


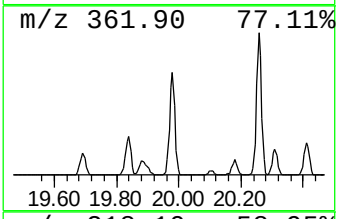


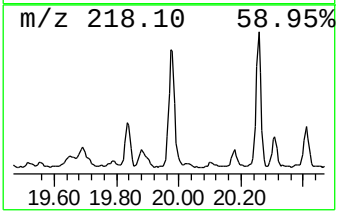












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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

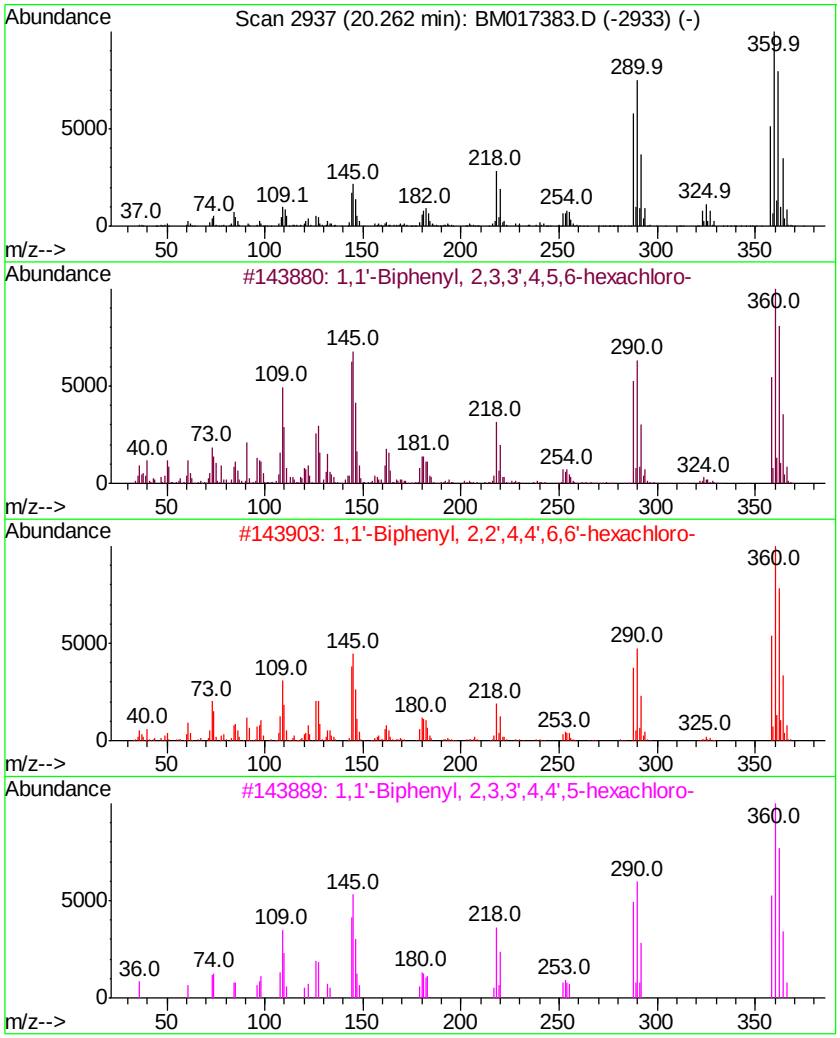
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

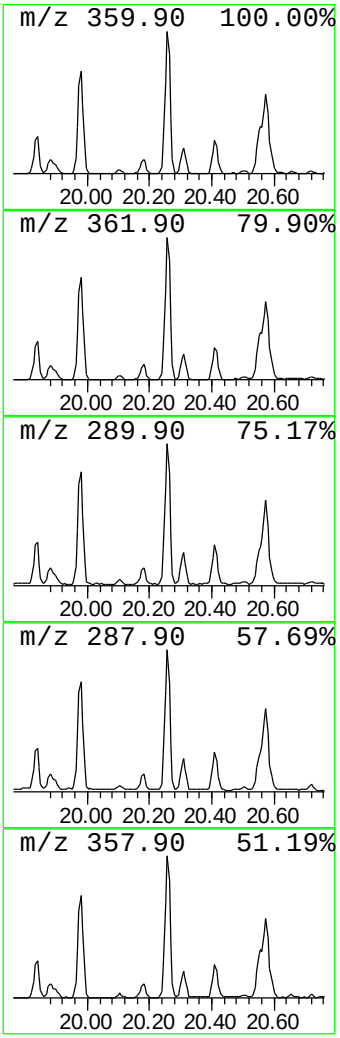
****

Peak Number 20 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	45.14 ng/ul	8400010	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017383.D
Acq On : 27 Oct 2018 12:22
Operator : MJ/SJ
Sample : J5673-12
Misc : GCMS Confirmation
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL6

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	14.3	ng/ul	1333310	1	7.65	1867420	20.0
(DEL) Alkane: Str...	4.64	2.4	ng/ul	220242	1	7.65	1867420	20.0
(DEL) Alkane: Str...	4.73	4.5	ng/ul	415455	1	7.65	1867420	20.0
unknown-01	13.70	2.7	ng/ul	532696	3	14.29	3896180	20.0
Decahydro-4,4,8,9...	14.02	2.4	ng/ul	459657	3	14.29	3896180	20.0
unknown-02	14.12	5.6	ng/ul	1087310	3	14.29	3896180	20.0
unknown-03	14.20	3.0	ng/ul	584217	3	14.29	3896180	20.0
unknown-04	14.83	4.6	ng/ul	893660	3	14.29	3896180	20.0
2-Pentanone, 4-cy...	15.01	3.3	ng/ul	645265	3	14.29	3896180	20.0
2,11-Dioxabicyclo...	15.08	9.9	ng/ul	1921880	3	14.29	3896180	20.0
(DEL) Alkane: Str...	15.16	2.5	ng/ul	478269	3	14.29	3896180	20.0
unknown-05	15.34	3.0	ng/ul	577734	3	14.29	3896180	20.0
(DEL) Alkane: Str...	15.57	10.5	ng/ul	2041750	3	14.29	3896180	20.0
unknown-06	15.77	4.7	ng/ul	941871	4	17.05	4020030	20.0
(DEL) Alkane: Str...	16.05	49.5	ng/ul	9946210	4	17.05	4020030	20.0
(DEL) Alkane: Str...	16.87	27.3	ng/ul	5490230	4	17.05	4020030	20.0
1,1'-Biphenyl, 2,...	19.97	32.4	ng/ul	6027650	5	21.25	3721860	20.0
1,1'-Biphenyl, 2,...	20.26	45.1	ng/ul	8400010	5	21.25	3721860	20.0