LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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	3.146	23	27	38	rVB	1499258	1530059	2.71%	0.855%
2	3.463	78	81	88	rVB	62672	76944	0.14%	0.043%
3	4.022	170	176	182	rBV	61687	79190	0.14%	0.044%
4	4.399	236	240	244	rVB	52540	68048	0.12%	0.038%
5	4.540	253	264	267	rBV2	92773	162951	0.29%	0.091%
6	4.646	272	282	284	rBV4	245028	503494	0.89%	0.281%
7	4.728	293	296	304	rVB	427803	572538	1.01%	0.320%
8	4.857	313	318	323	rVB	206032	285099	0.50%	0.159%
9	4.946	328	333	340	rBV2	153660	290933	0.52%	0.163%
10	5.022	342	346	348	rBV	93720	124350	0.22%	0.069%
11	5.099	357	359	363	rVB	103966	106170	0.19%	0.059%
12	5.152	363	368	372	rVV3	125254	181910	0.32%	0.102%
13	5.210	372	378	383	rVB	329988	541396	0.96%	0.302%
14	5.263	383	387	395	rVB	128700	180316	0.32%	0.101%
15	5.346	395	401	406	rBV2	61801	99272	0.18%	0.055%
16	5.404	407	411	413	rVV	63094	83148	0.15%	0.046%
17	5.428	413	415	420	rVB2	69088	80249	0.14%	0.045%
18	5.646	448	452	460	rVB	254262	389372	0.69%	0.218%
19	7.646	784	792	808	rBV	1286097	2137209	3.78%	1.194%
20	10.292	1234	1242	1248	rBV2	60497	110941	0.20%	0.062%
21	10.422	1256	1264	1279	rBV	1809547	3173893	5.62%	1.773%
22	11.445	1433	1438	1442	rBV3	53186	108678	0.19%	0.061%
23	12.163	1555	1560	1562	rBV5	36373	59029	0.10%	0.033%
24	12.228	1566	1571	1573	rBV4	32813	57529	0.10%	0.032%
25	12.298	1579	1583	1587	rBV6	35455	77189	0.14%	0.043%
26	12.351	1587	1592	1601	rVB	203324	353843	0.63%	0.198%
27	12.428	1601	1605	1609	rBV2	72378	112103	0.20%	0.063%
28	12.475	1610	1613	1615	rBV3	39533	57316	0.10%	0.032%
29	12.563	1624	1628	1633	rBV5	51164	104705	0.19%	0.058%
30	12.663	1642	1645	1649	rBV4	74033	99673	0.18%	0.056%
31	12.710	1650	1653	1658	rVB2	182856	271839	0.48%	0.152%
32	12.775	1659	1664	1667	rBV5	108369	208203	0.37%	0.116%
33	12.822	1668	1672	1676	rVV	315075	433331	0.77%	0.242%
34	12.875	1677	1681	1686	rVB4	162610	260904	0.46%	0.146%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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	13.057	1706	1712	1715	rBV2	407560	684893	1.21%	0.383%
36	13.280	1747	1750	1759	rBV4	137059	322638	0.57%	0.180%
37	13.704	1818	1822	1826	rVB	1579685	2062726	3.65%	1.152%
38	13.780	1831	1835	1839	rBV2	1896333	2480248	4.39%	1.386%
39	14.027	1873	1877	1881	rBV4	745330	1299306	2.30%	0.726%
40	14.116	1888	1892	1901	rVB2	2547758	4380379	7.75%	2.447%
41	14.192	1901	1905	1910	rBV5	846834	1653688	2.93%	0.924%
42	14.292	1911	1922	1930	rBV5	3785672	10424484	18.46%	5.824%
43	14.622	1975	1978	1981	rBV	840744	1058532	1.87%	0.591%
44	14.710	1990	1993	1996	rBV2	1284856	1511449	2.68%	0.844%
45	14.827	2009	2013	2019	rBV2	3613247	5744729	10.17%	3.210%
46	15.022	2041	2046	2047	rBV3	1719891	2832145	5.01%	1.582%
47	15.086	2052	2057	2061	rVV2	5010656	7862388	13.92%	4.393%
48	15.345	2097	2101	2104	rBV3	2262863	4039154	7.15%	2.257%
49	15.574	2135	2140	2146	rVB	10512863	16503173	29.22%	9.220%
50	15.780	2172	2175	2179	rBV	3136777	4308427	7.63%	2.407%
51	16.069	2215	2224	2228	rBV	31337100	56484703	100.00%	31.558%
52	16.892	2359	2364	2370	rVB	19499996	31122727	55.10%	17.388%
53	21.251	3101	3105	3108	rVB	3980406	4572809	8.10%	2.555%
54	22.792	3363	3367	3372	rBV	753884	1458278	2.58%	0.815%
55	23.456	3473	3480	3487	rBV	2773977	5196802	9.20%	2.903%

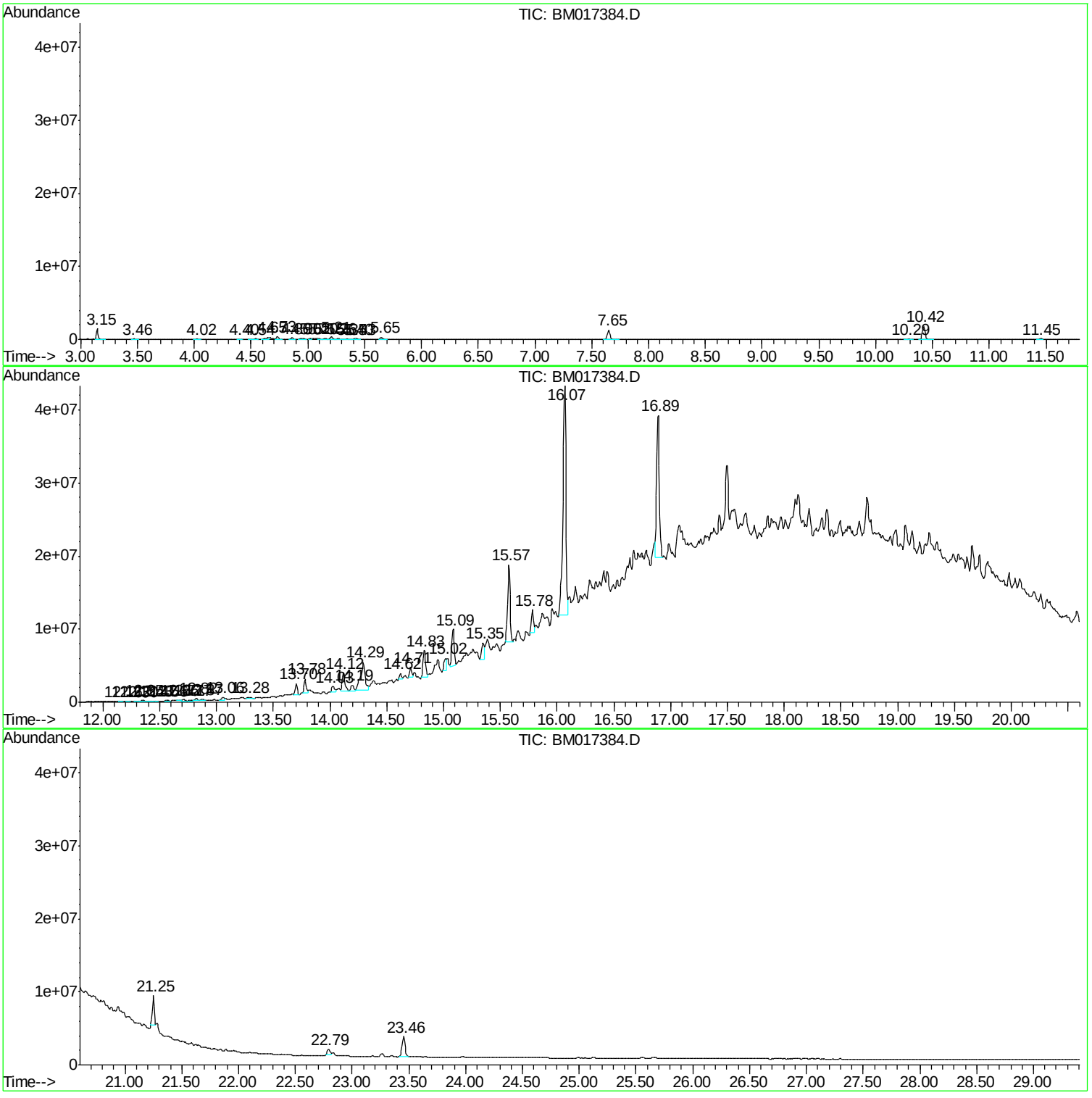
Sum of corrected areas: 178985502

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL7

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 : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

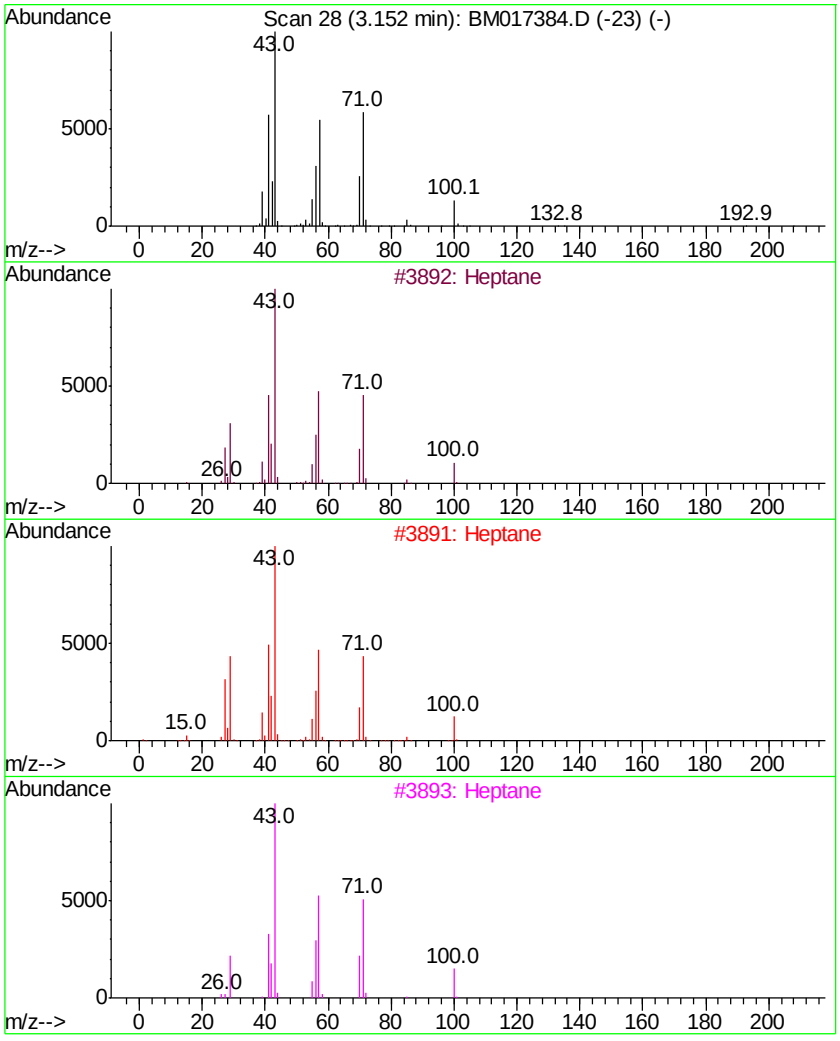
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

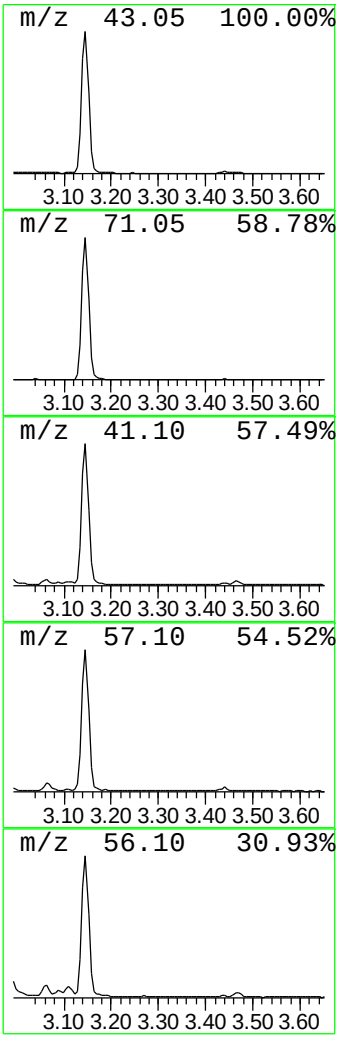
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.32 ng/ul	1530060	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

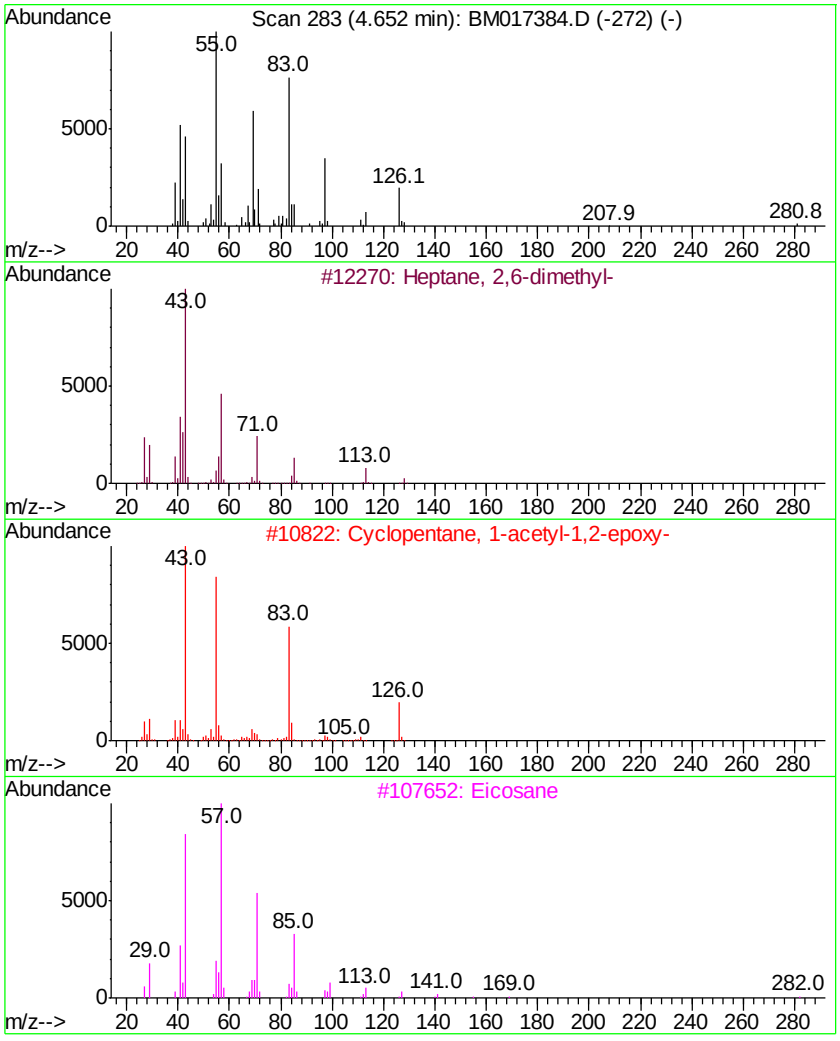
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

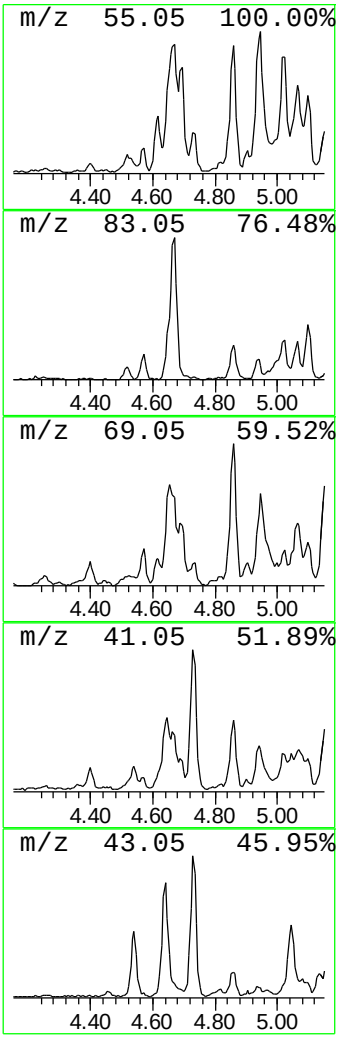
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	4.71 ng/ul	503494	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	46
2	Cyclopentane, 1-acetyl-1,2-epoxy-	126	C7H10O2	015121-02-5	38
3	Eicosane	282	C20H42	000112-95-8	35
4	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	30
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

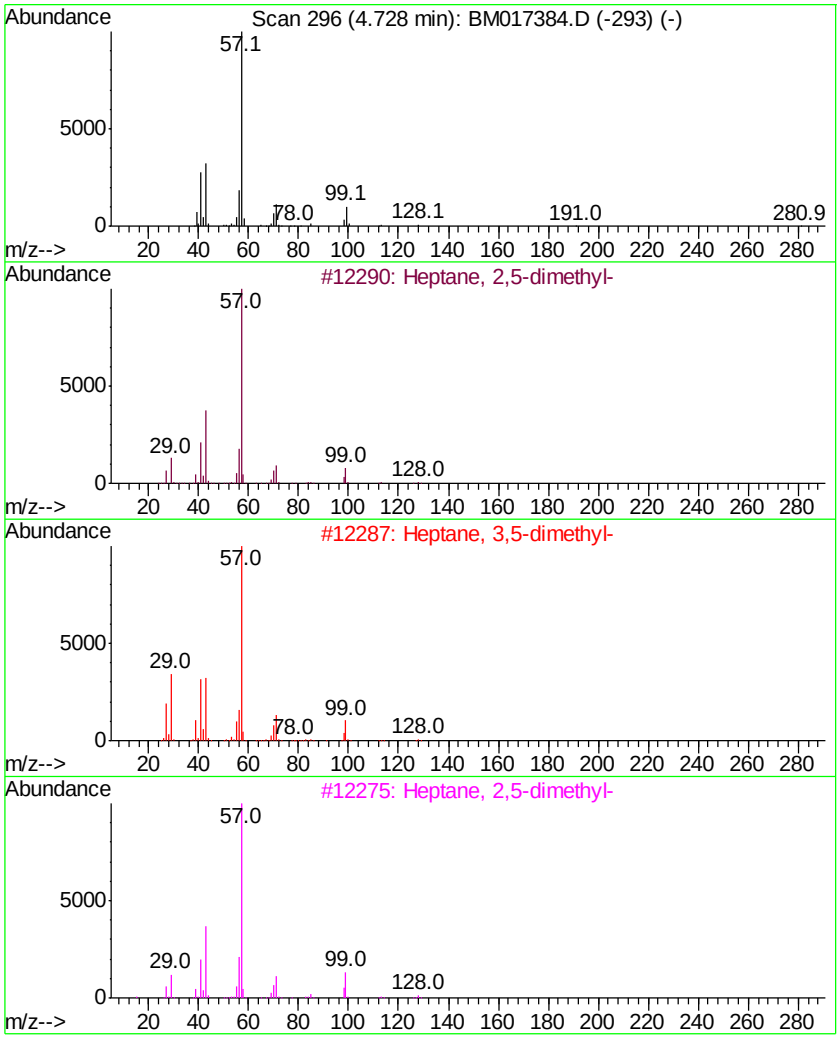
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

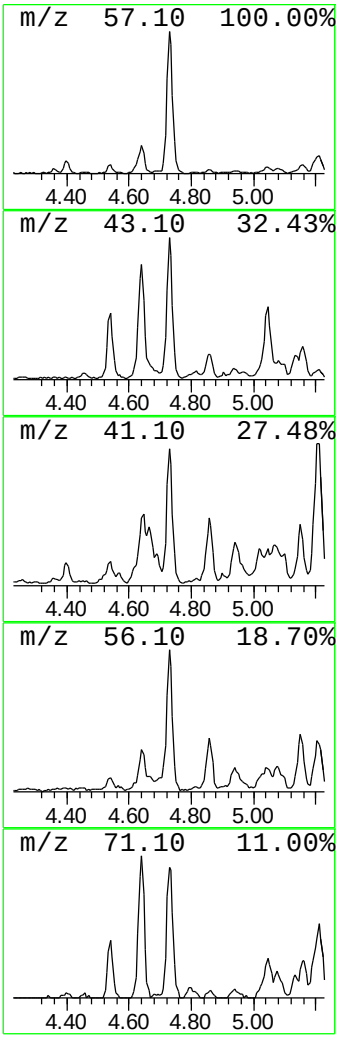
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.36 ng/ul	572538	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	87
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

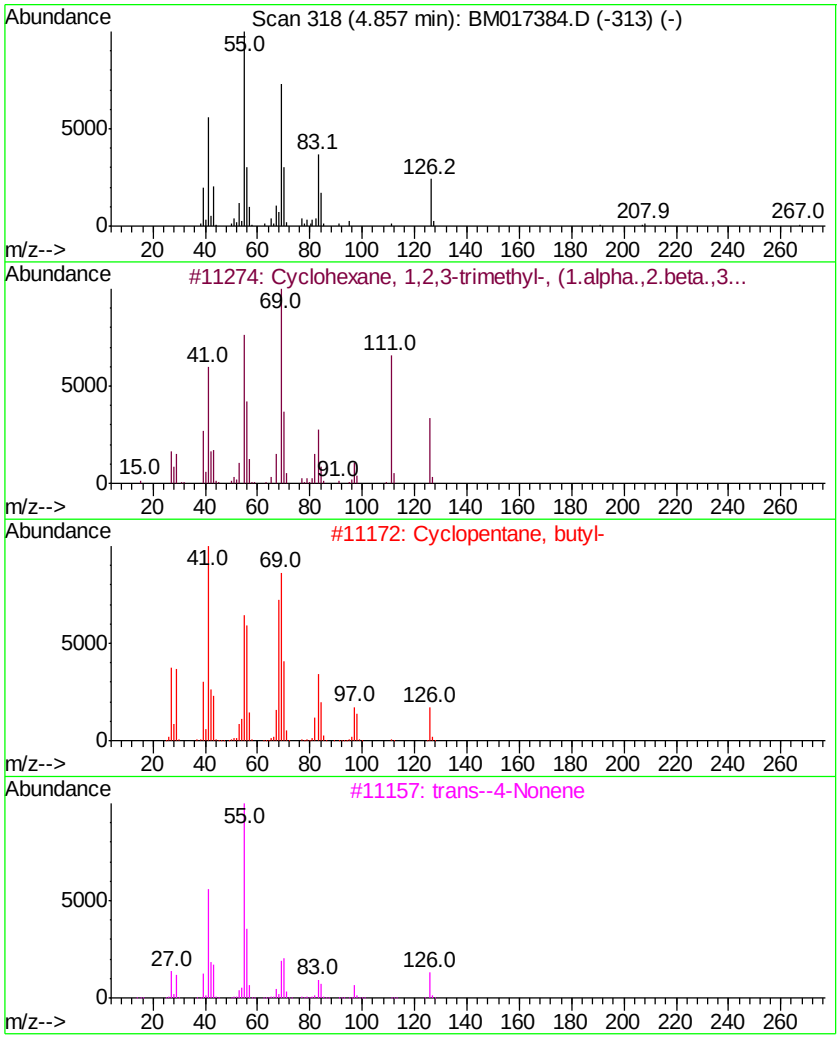
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

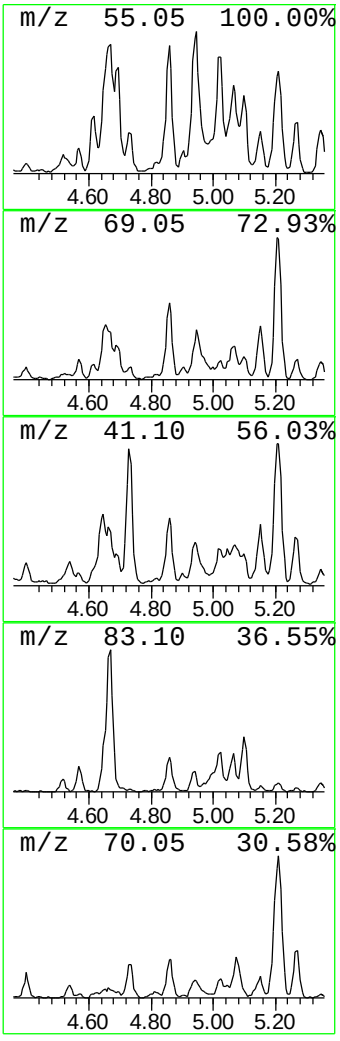
****

Peak Number 4 (DEL) Alkane: Cyclic4.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	2.67 ng/ul	285099	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	80
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	80
3	trans--4-Nonene	126	C9H18	010405-85-3	72
4	cis-4-Nonene	126	C9H18	010405-84-2	72
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

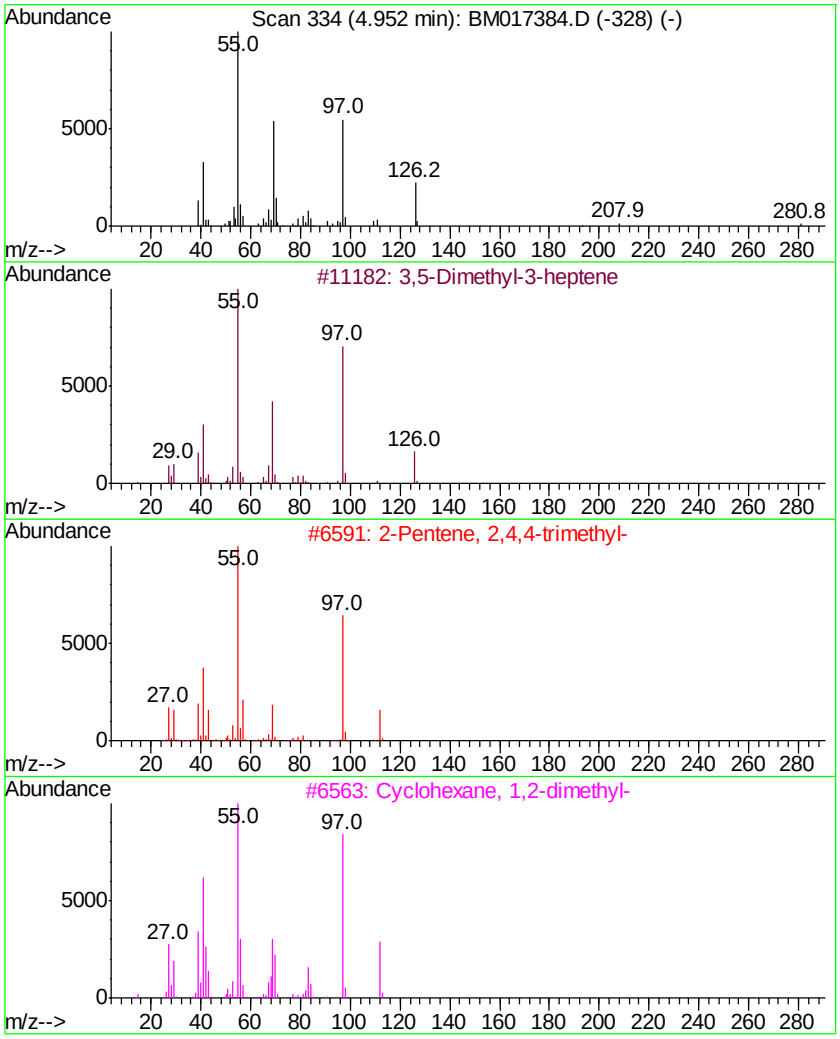
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

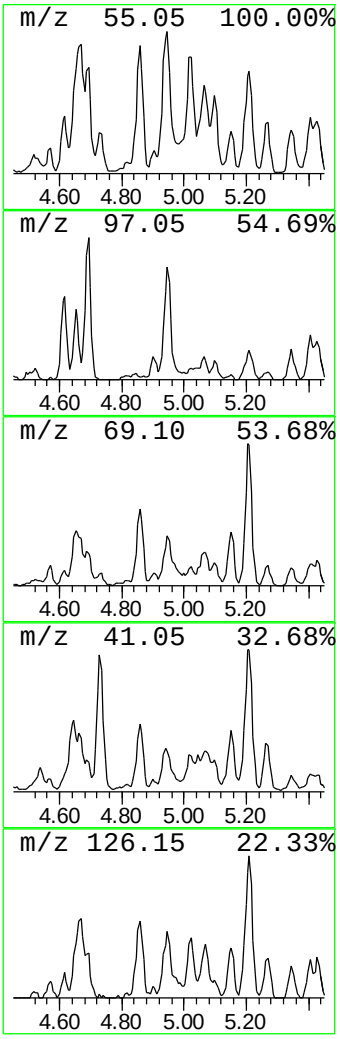
****

Peak Number 5 (DEL) Alkane: Cyclic4.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.72 ng/ul	290933	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53
3	Cyclohexane, 1,2-dimethyl-	112	C8H16	000583-57-3	53
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	53
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

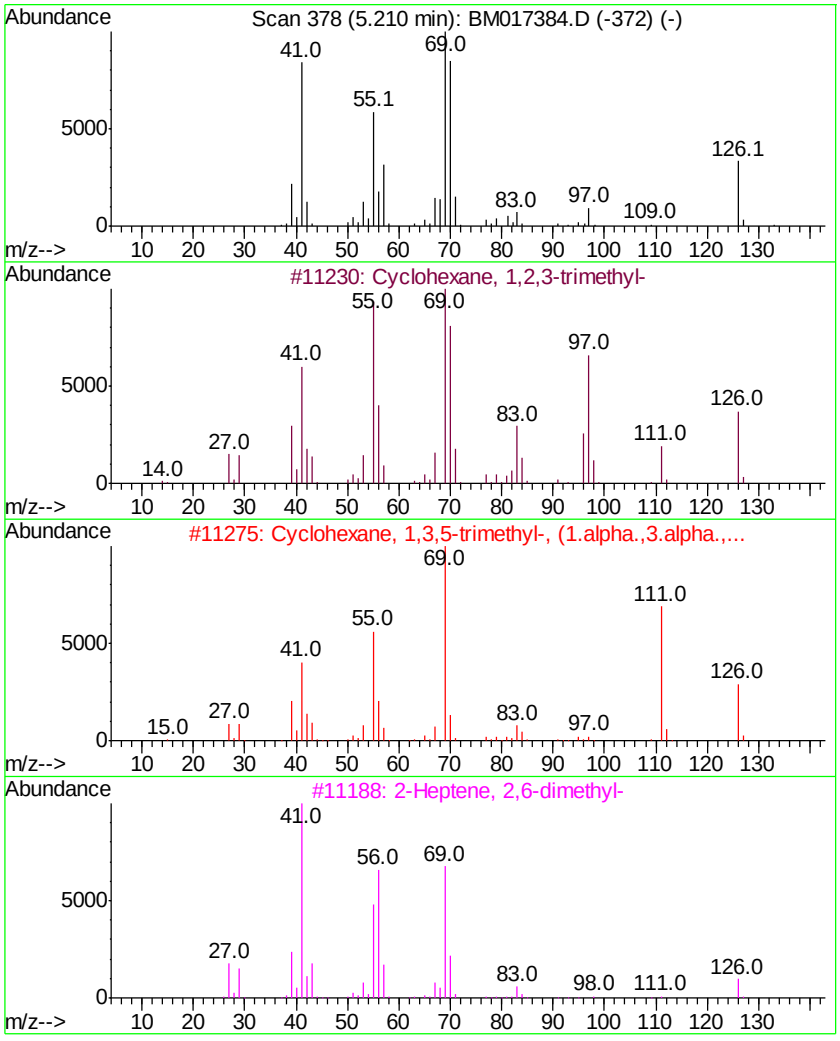
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

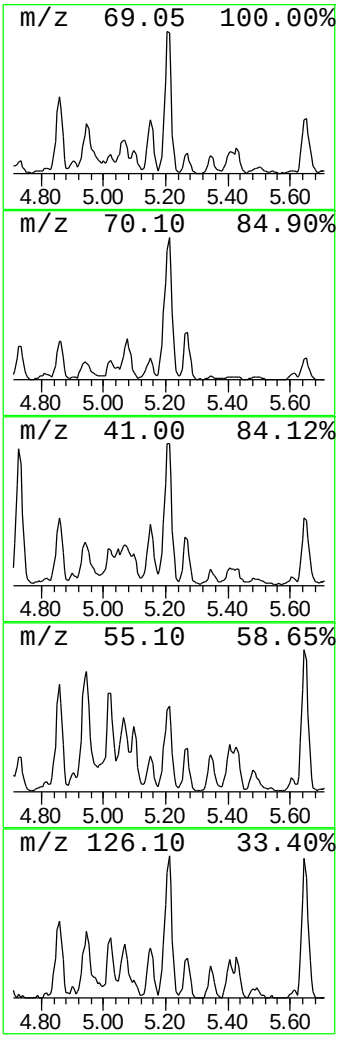
****

Peak Number 6 (DEL) Alkane: Cyclic5.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	5.07 ng/ul	541396	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	46
3	2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	43
4	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	38
5	2,6-Nonadienal, (E,Z)-	138	C9H14O	000557-48-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

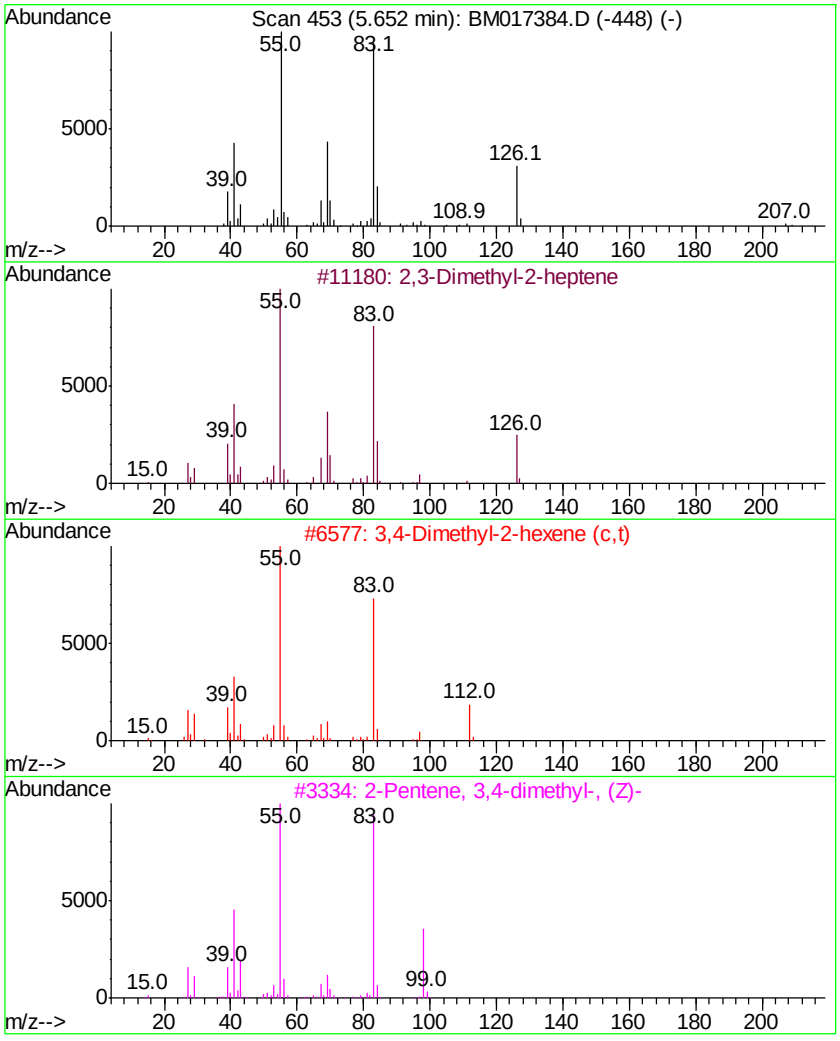
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

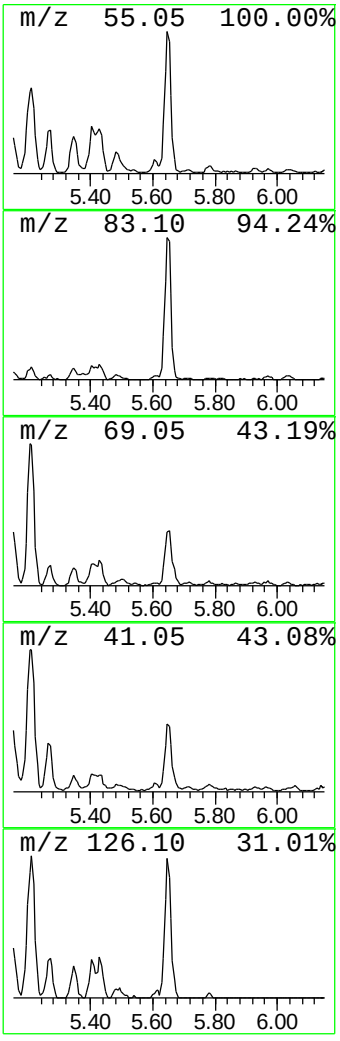
****

Peak Number 7 (DEL) Alkane: Cyclic5.65 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	3.64 ng/ul	389372	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	94
2	3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	53
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	53
4	3-Hexene, 1,1'-[ethylidenebis(ox...	226	C14H26O2	063449-64-9	53
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

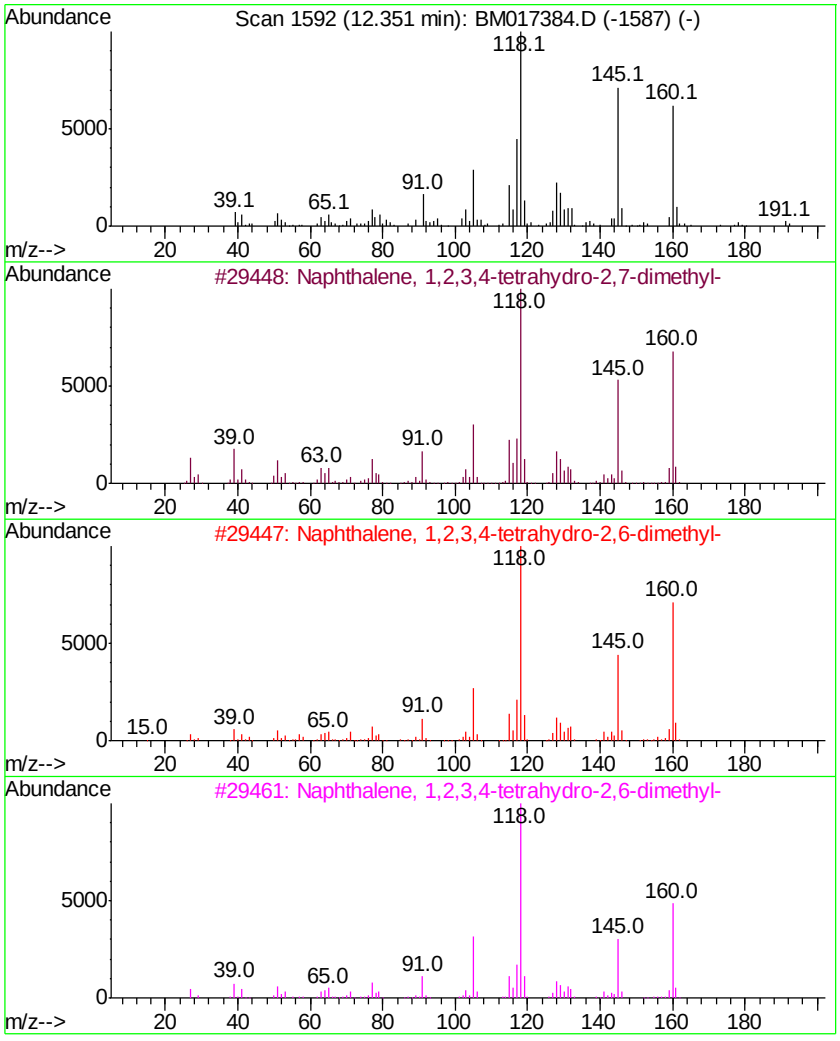
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

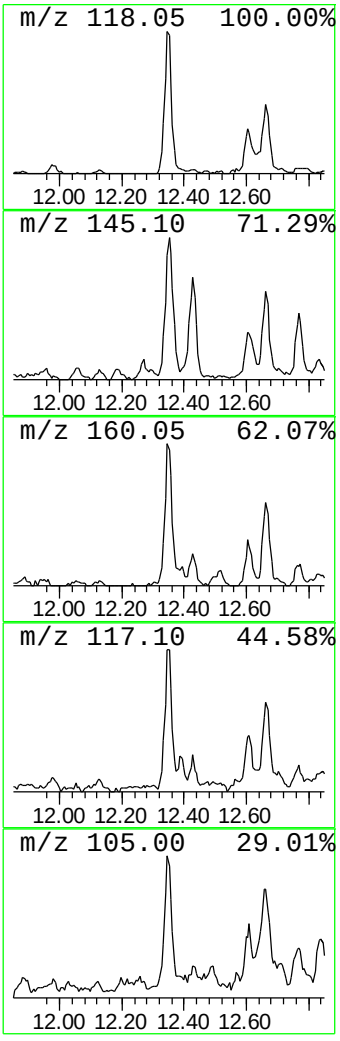
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.23 ng/ul	353843	Naphthalene-d8	10.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	68
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	68





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Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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Quant Title : SVOA CALIBRATION

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

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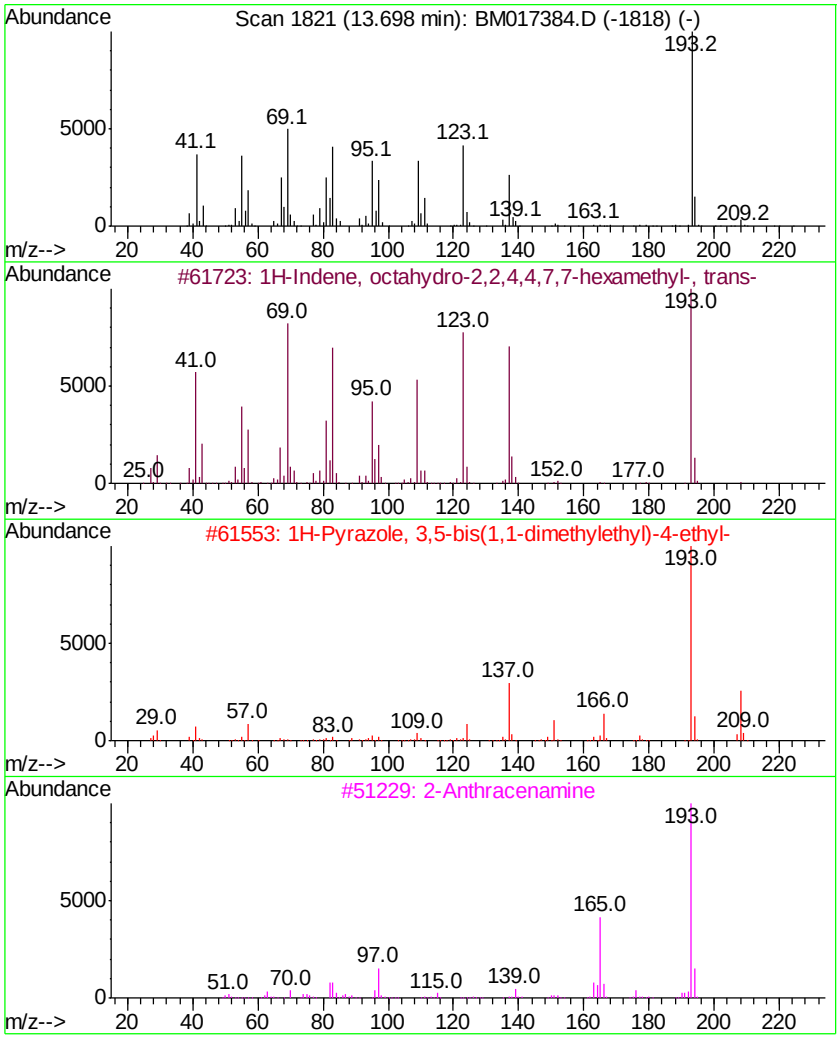
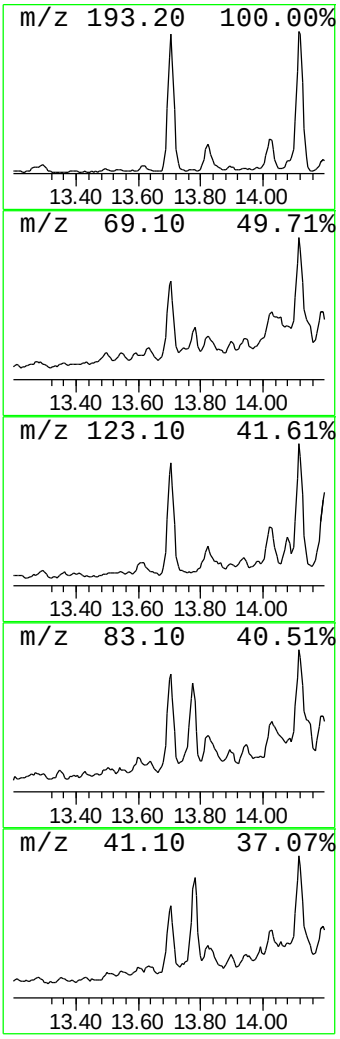
Peak Number 9 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.96 ng/ul	2062730	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
2	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	35
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
5	4',6'-Dimethoxy-2',3'-dimethylac...	208	C12H16O3	1000244-80-3	22





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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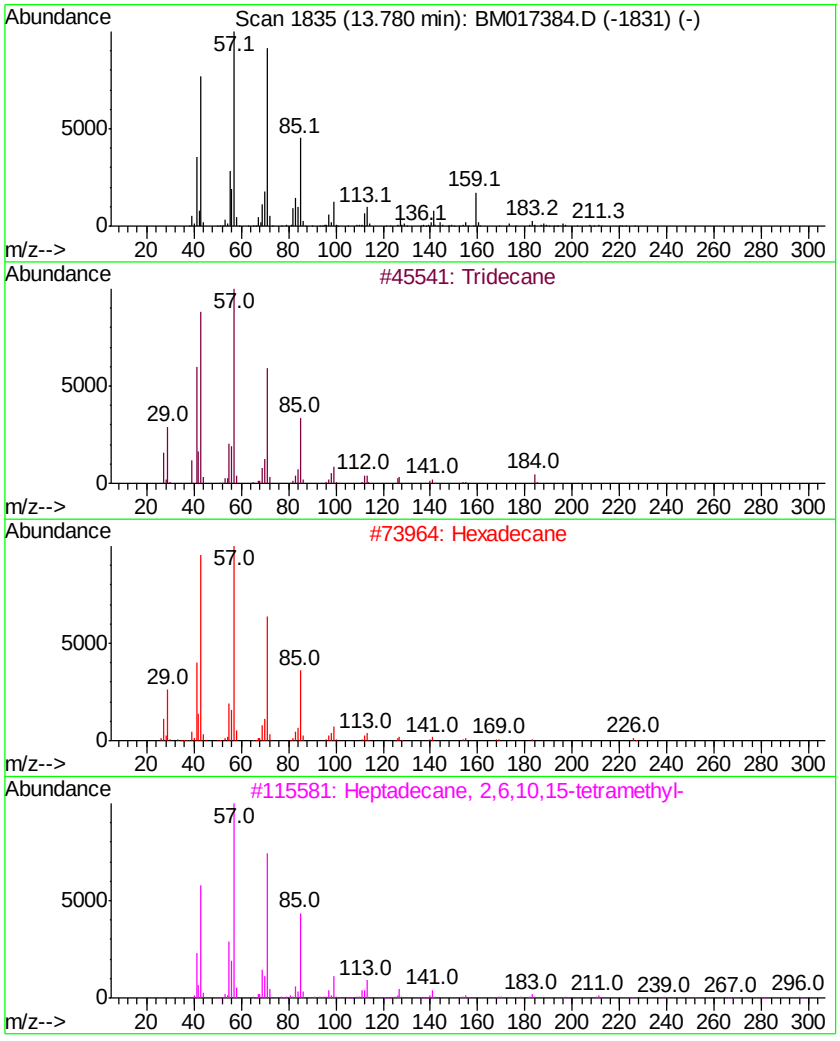
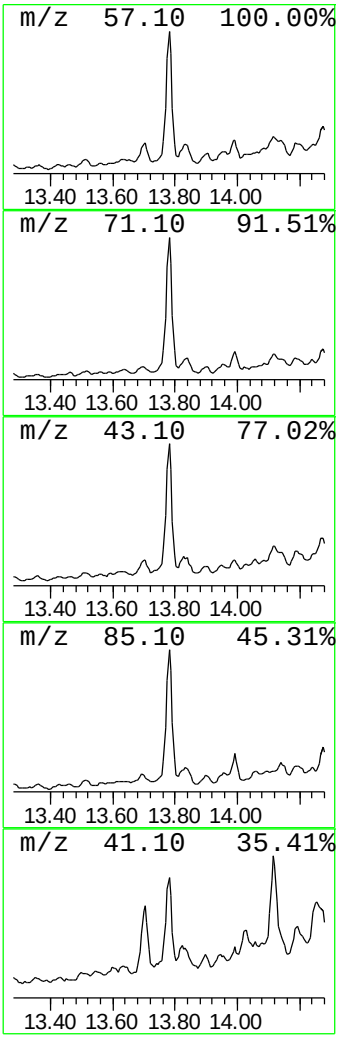
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.76 ng/ul	2480250	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	83
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76





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Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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Quant Title : SVOA CALIBRATION

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

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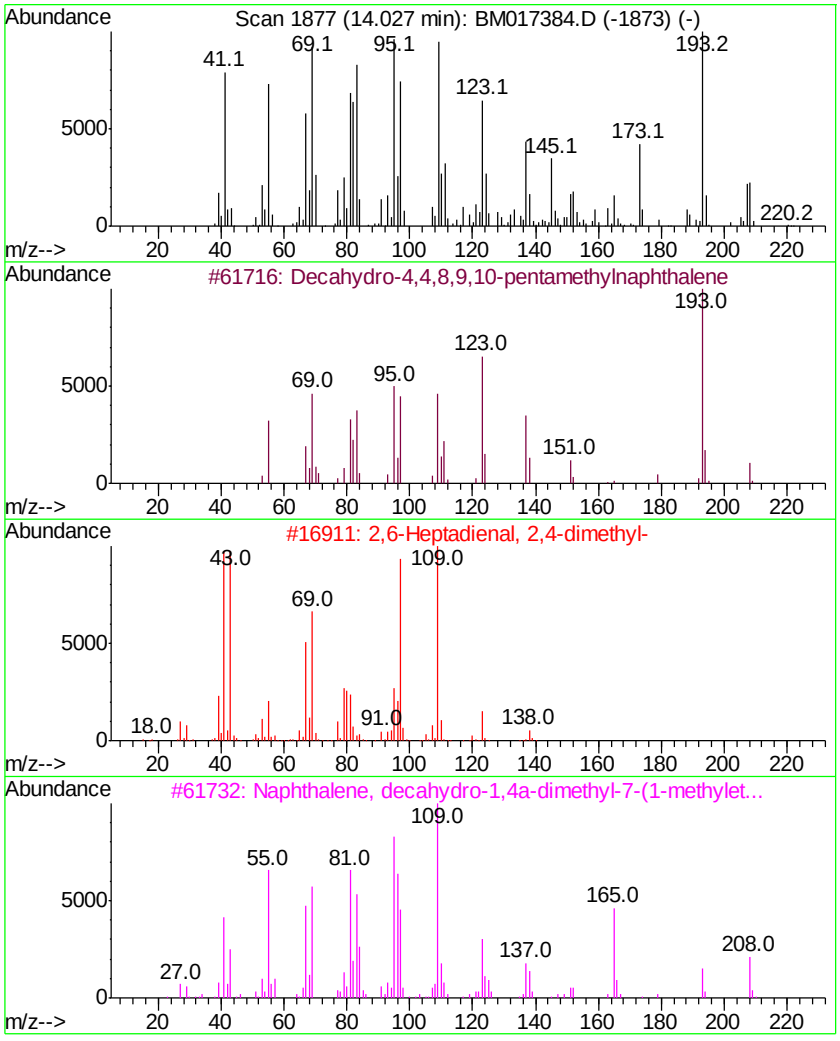
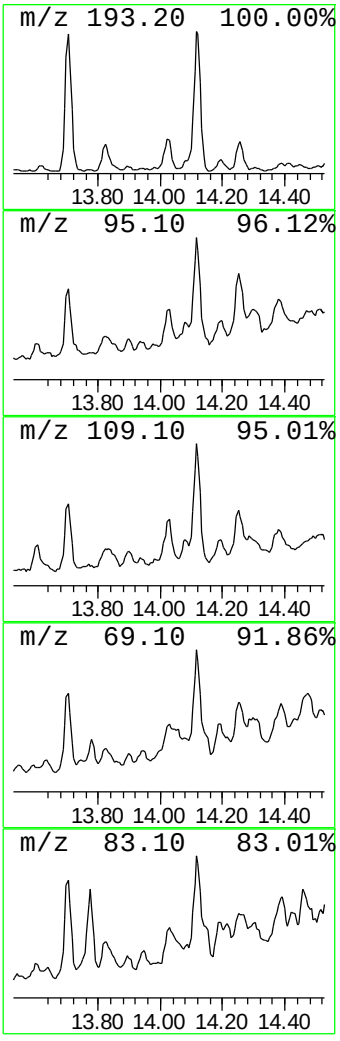
Peak Number 11 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.49 ng/ul	1299310	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	46
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	35
4	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	25
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	020777-39-3	25





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Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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Quant Title : SVOA CALIBRATION

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

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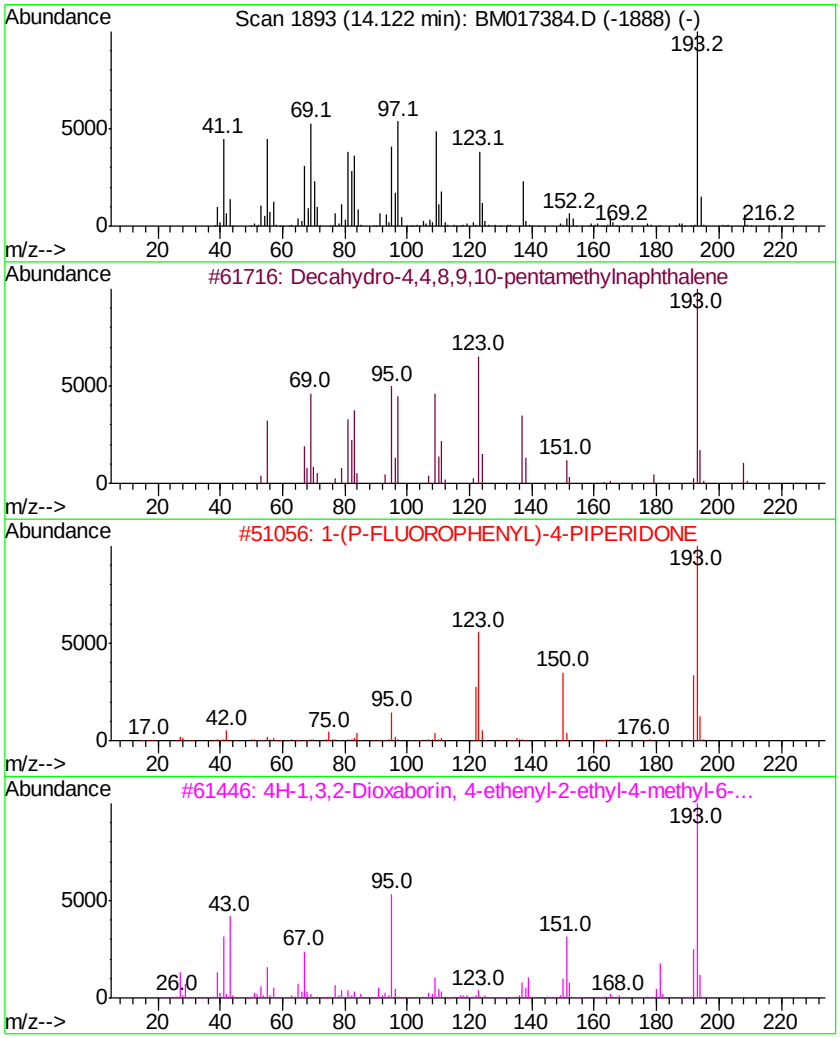
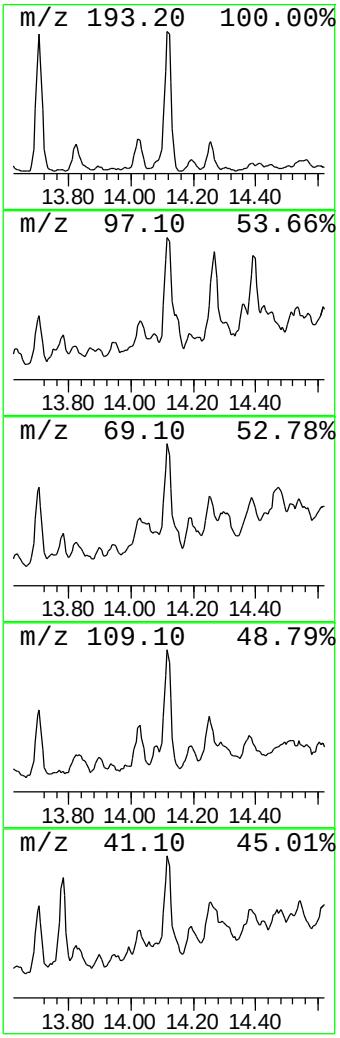
Peak Number 12 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	8.40 ng/ul	4380380	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	47
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35
4	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	32
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	14





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Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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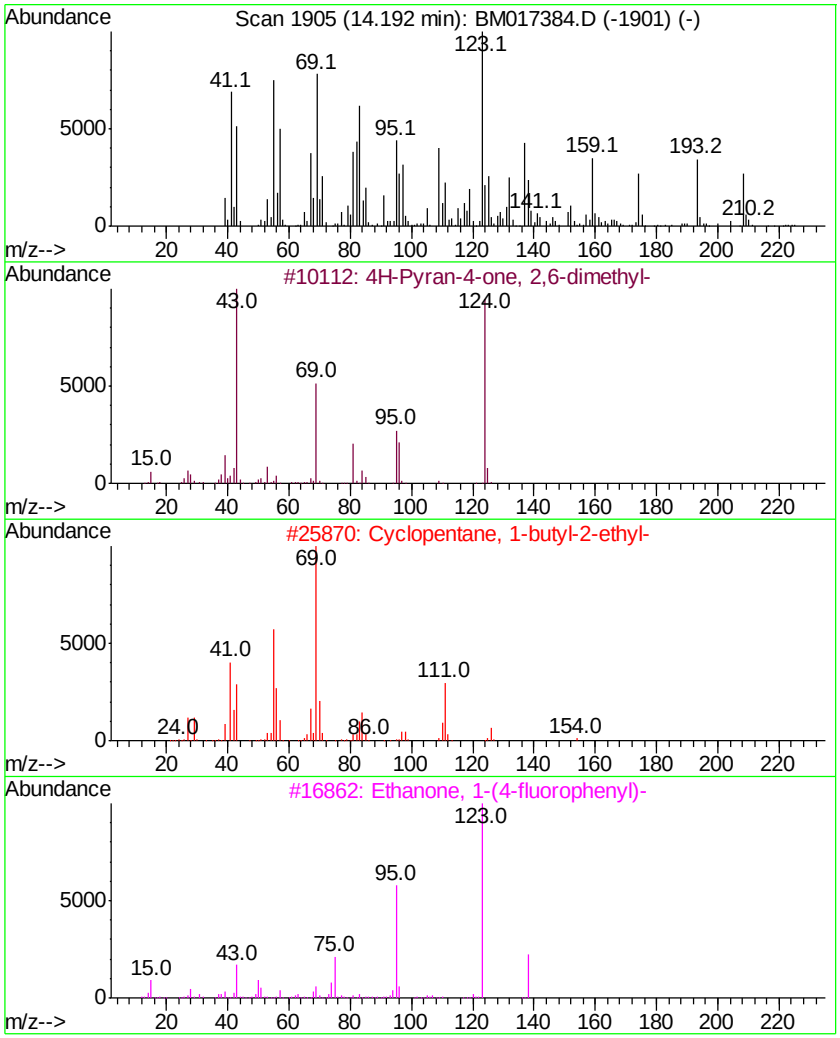
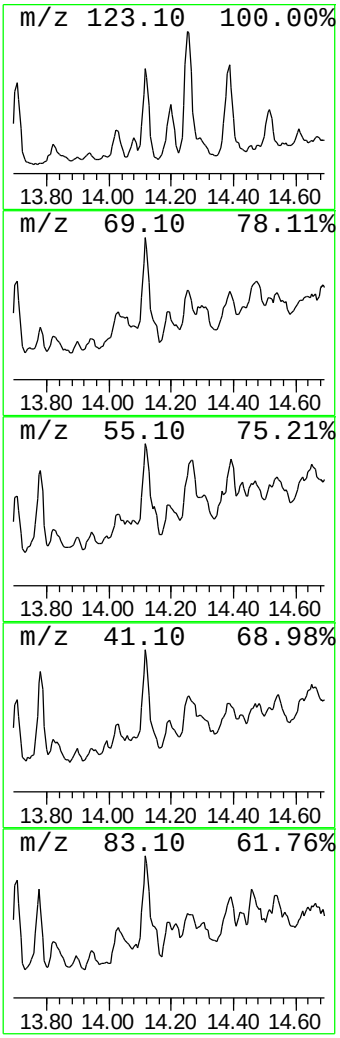
Peak Number 13 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.17 ng/ul	1653690	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	35
2	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25
3	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	25
4	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	22
5	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	18





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Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

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ClientSampleId : C0BL7

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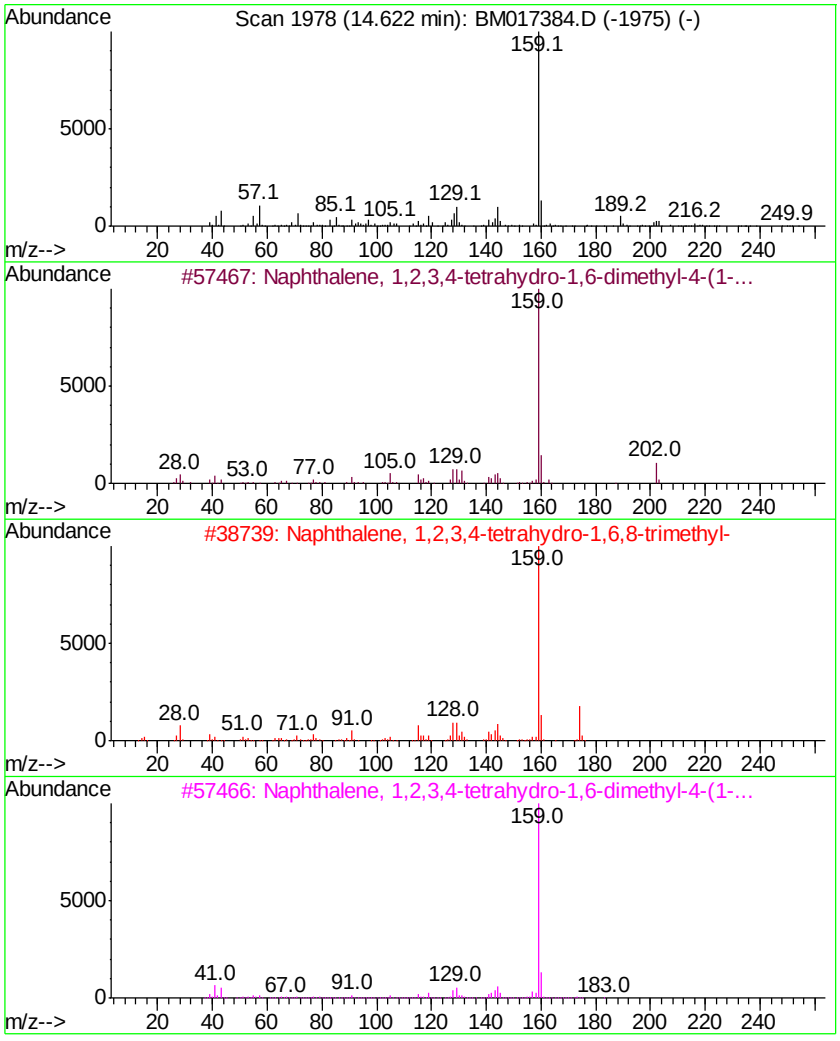
Quant Title : SVOA CALIBRATION

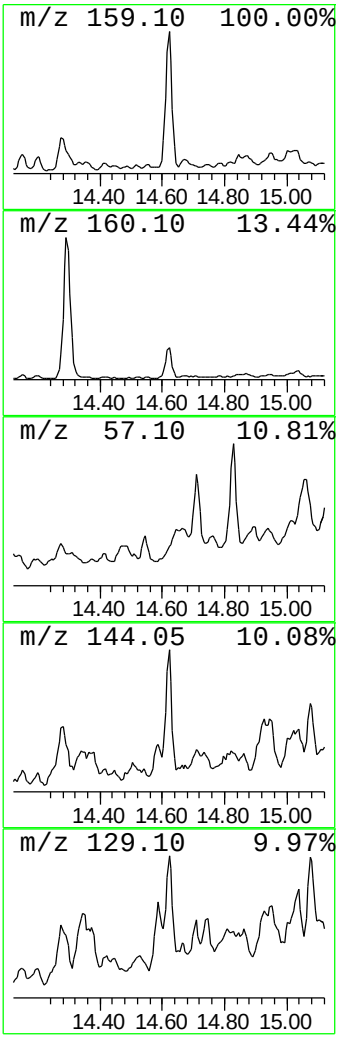
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.03 ng/ul	1058530	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	64
4	4-(Methylamino)quinazoline	159	C9H9N3	007154-47-4	59
5	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	56





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ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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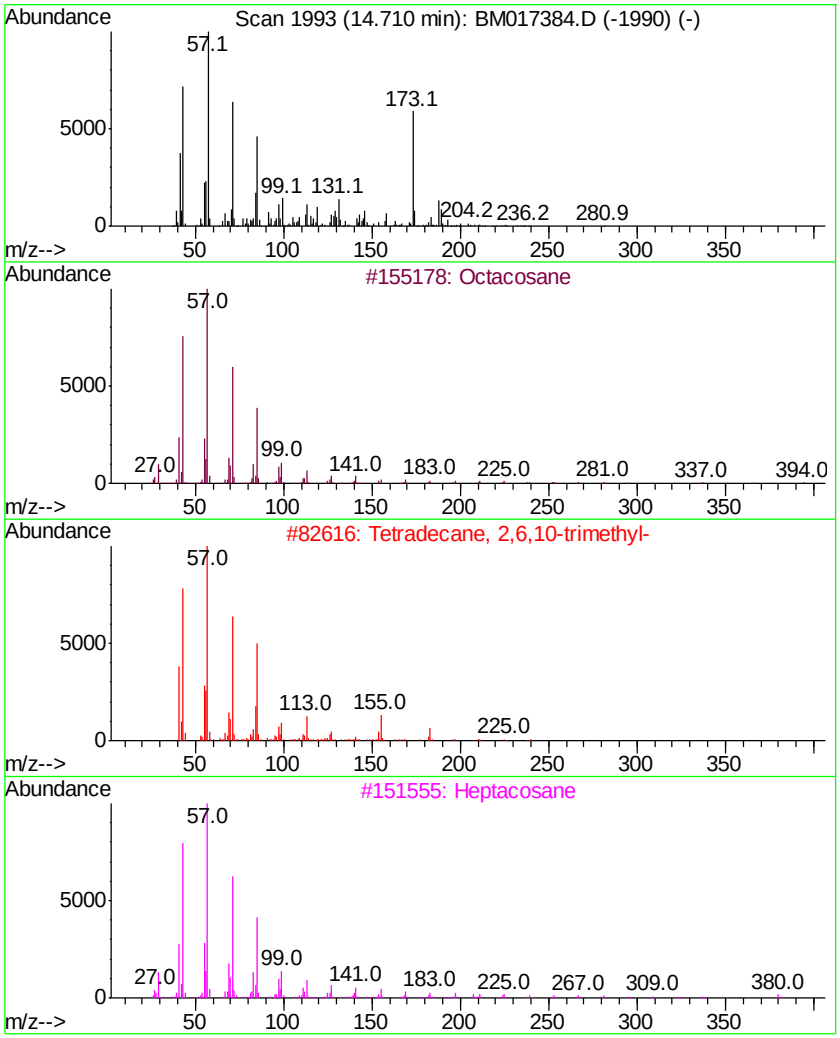
Quant Title : SVOA CALIBRATION

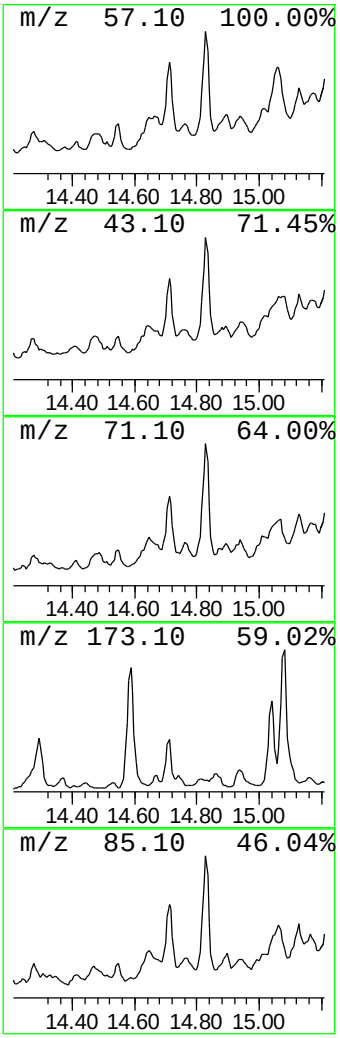
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.90 ng/ul	1511450	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	49
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	49
3	Heptacosane	380	C27H56	000593-49-7	49
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	49
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	46





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ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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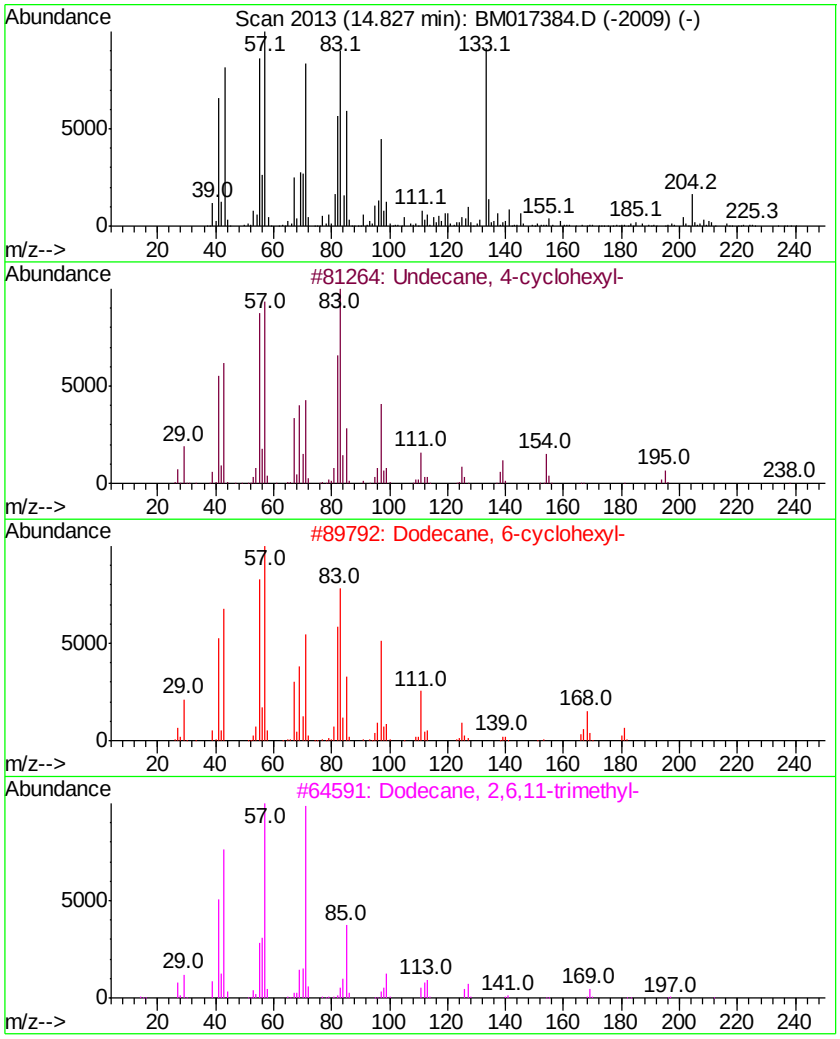
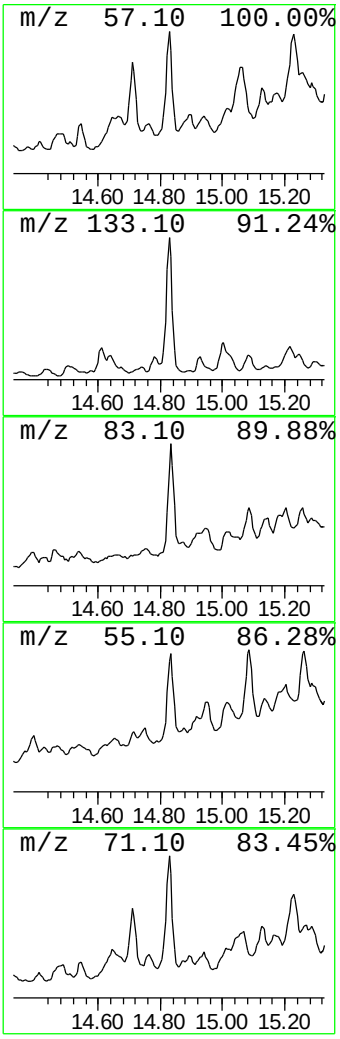
Peak Number 16 (DEL) Alkane: Cyclic14.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	11.02 ng/ul	5744730	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	43
2	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	38
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
4	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	25
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	25





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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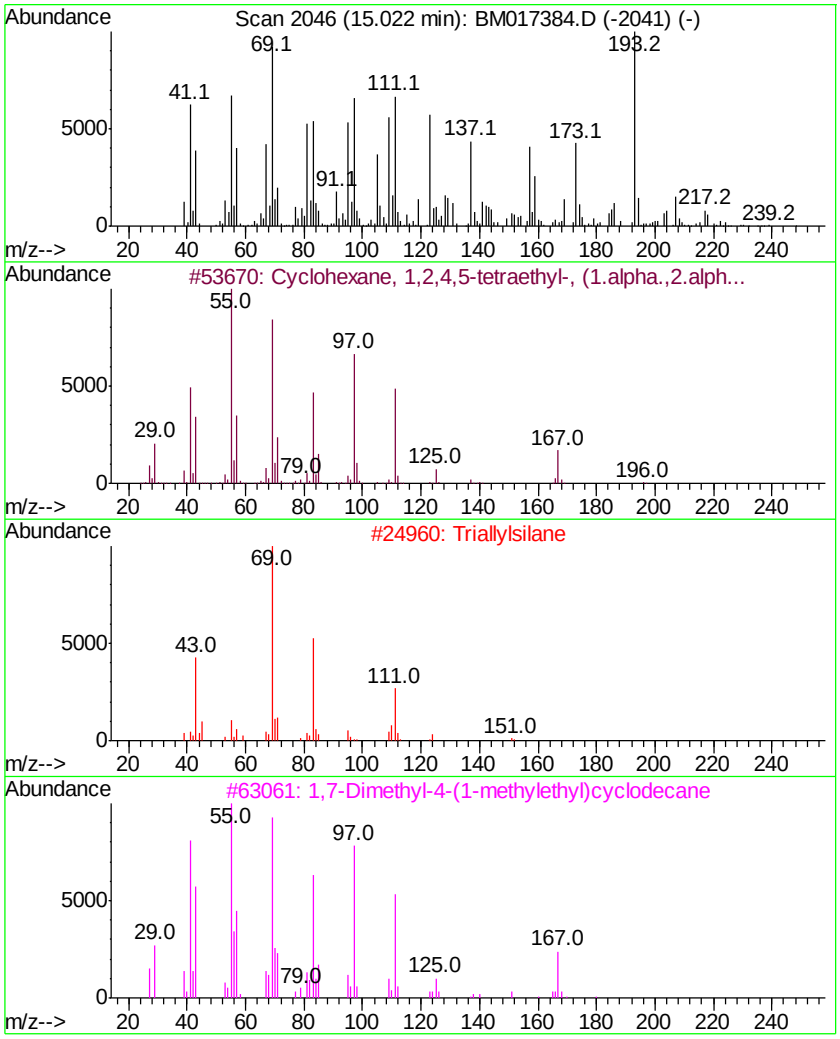
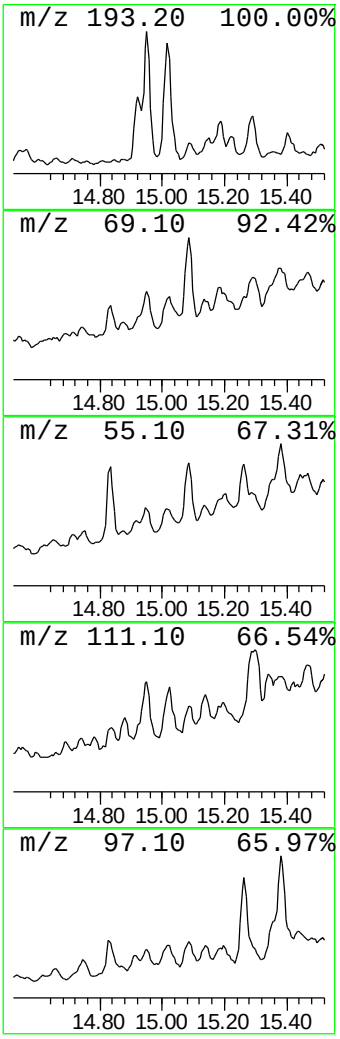
Peak Number 17 (DEL) Alkane: Cyclic15.02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.43 ng/ul	2832150	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	30
2	Triallylsilane	152	C9H16Si	001116-62-7	25
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	22
5	Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-9	14





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Quant Title : SVOA CALIBRATION

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

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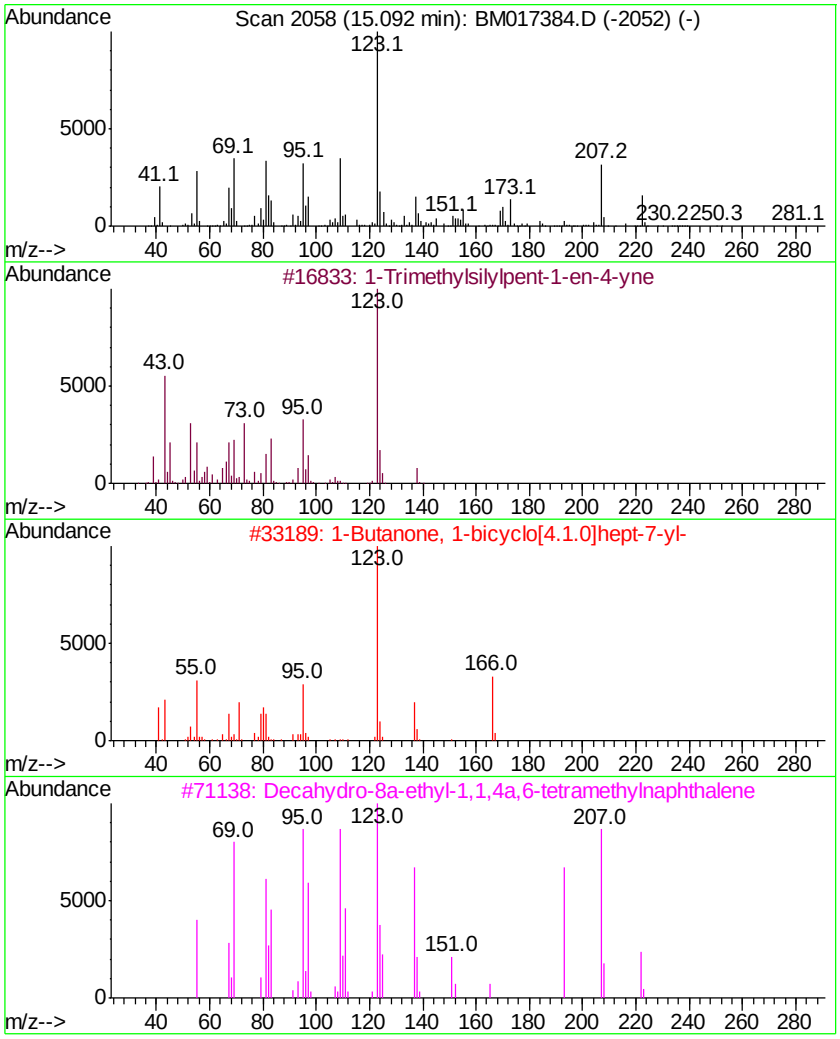
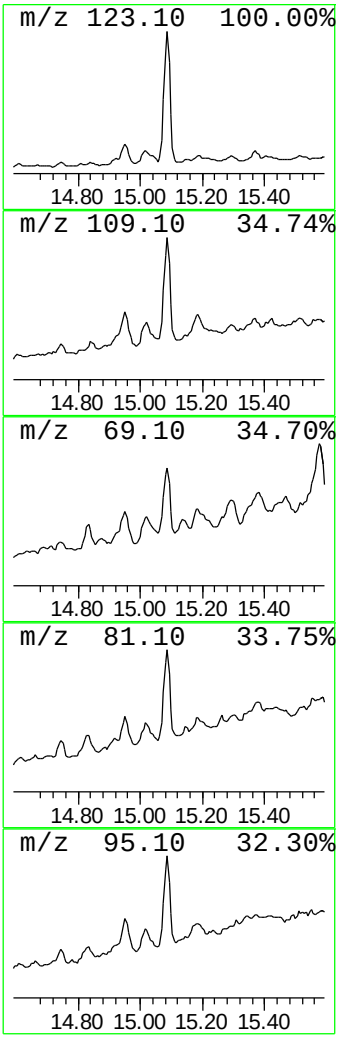
Peak Number 18 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	15.08 ng/ul	7862390	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	49
2	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
4	3-Buten-2-one, 4-(2,2,6-trimethy...	208	C13H20O2	023267-57-4	43
5	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	38





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Quant Title : SVOA CALIBRATION

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

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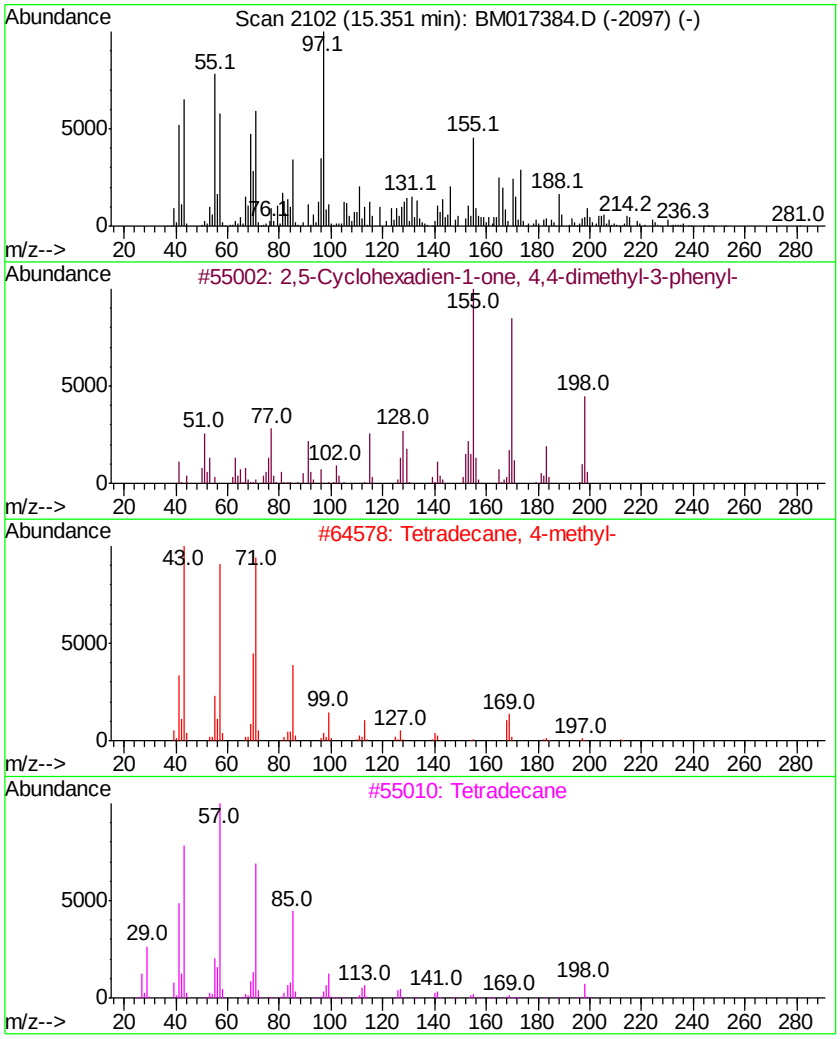
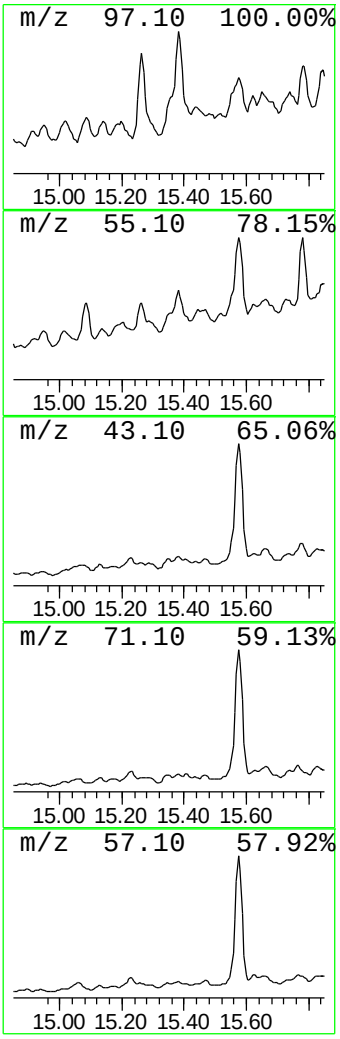
Peak Number 19 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	7.75 ng/ul	4039150	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 4,4-dim...	198	C14H14O	055162-56-6	49
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	47
3	Tetradecane	198	C14H30	000629-59-4	44
4	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	43
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

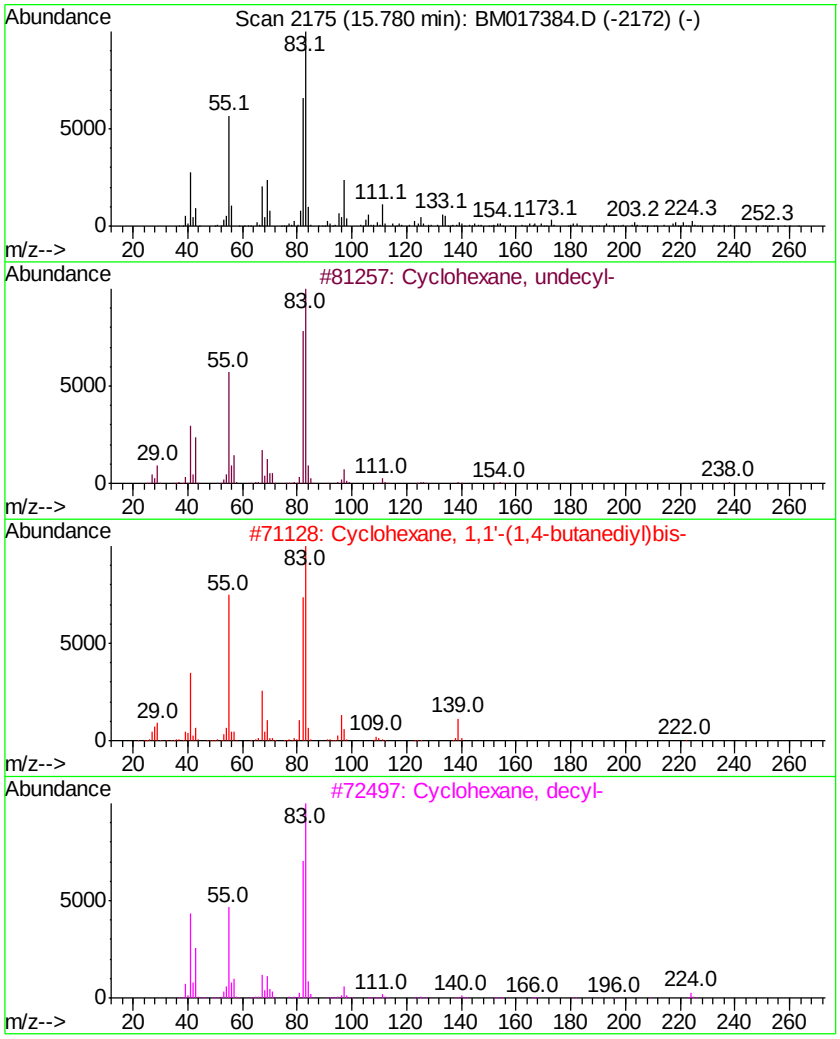
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

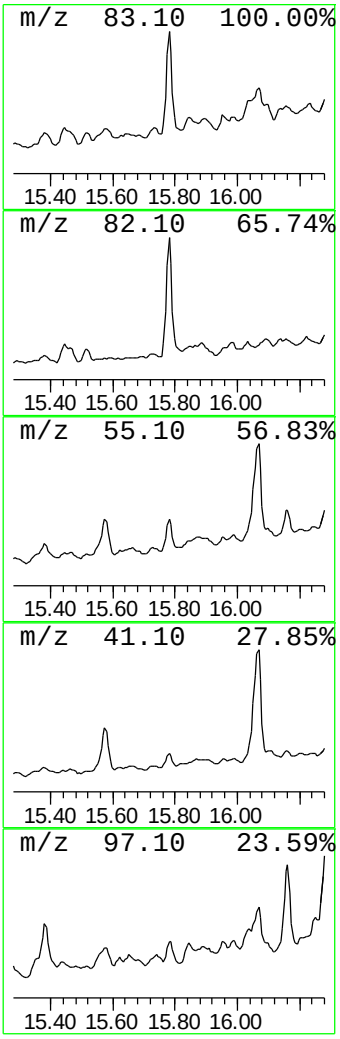
****

Peak Number 20 (DEL) Alkane: Cyclic15.78 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.77 ng/ul	4308430	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	81
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	76
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

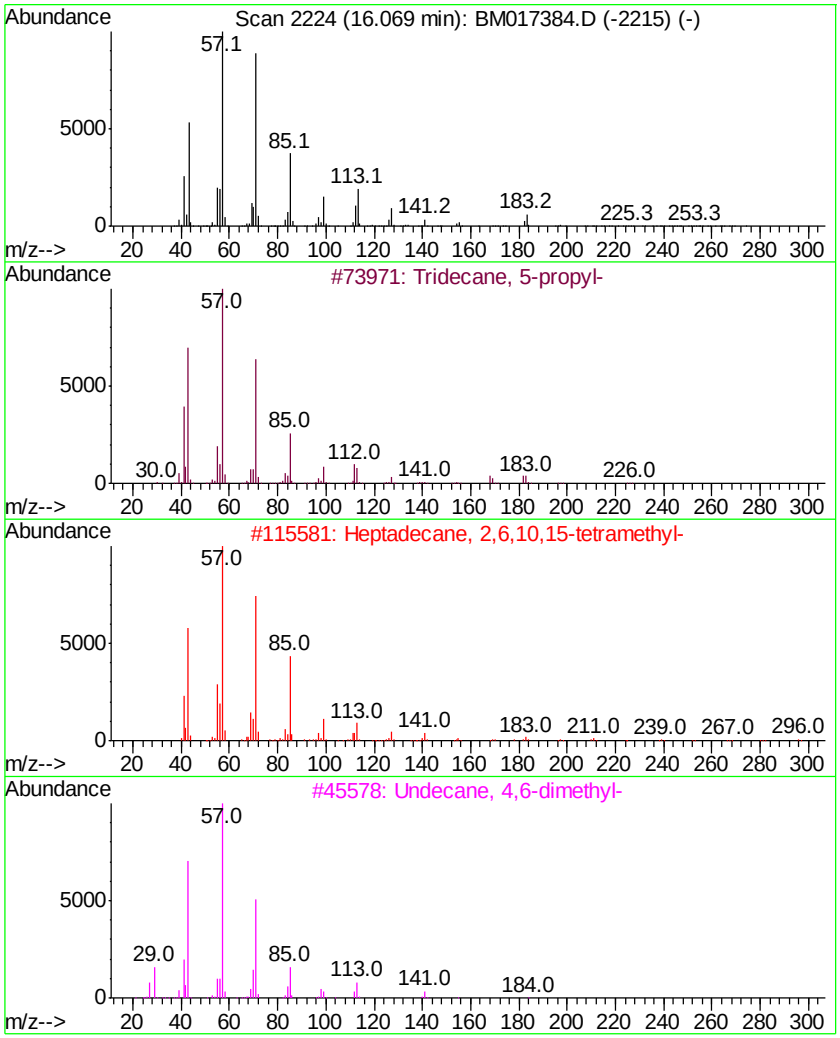
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

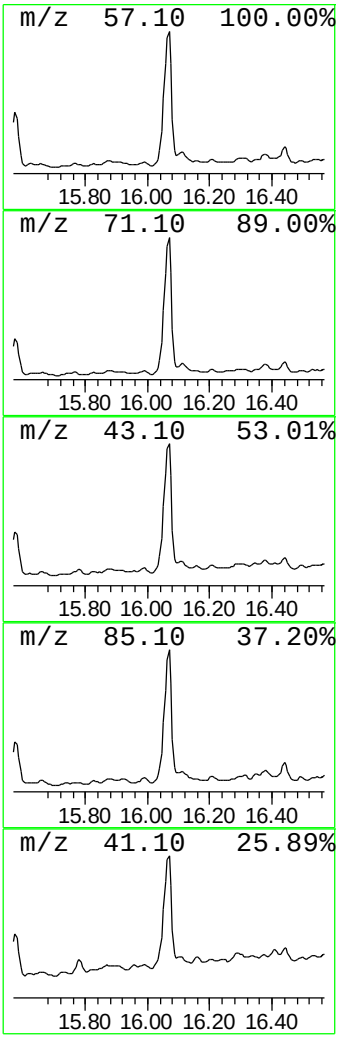
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	36.30 ng/ul	56484700	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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

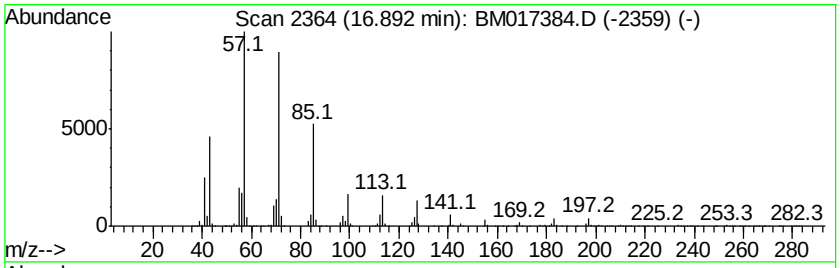
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

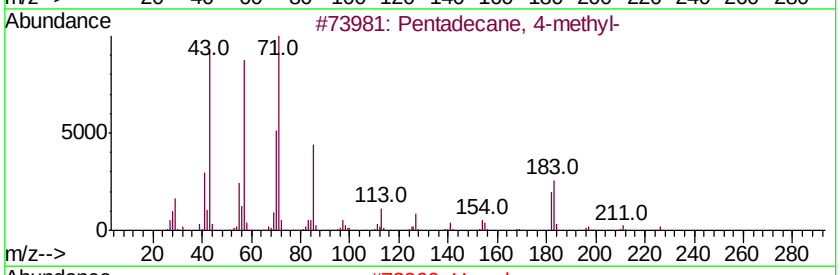
****

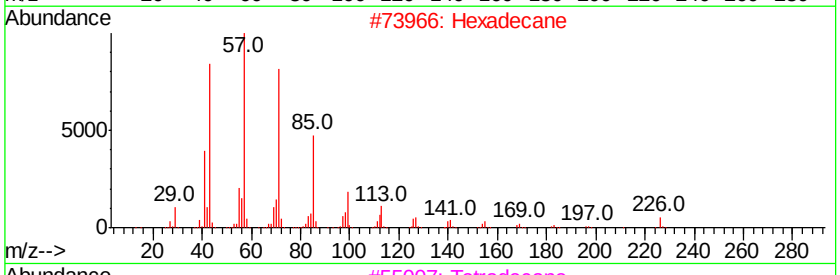
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

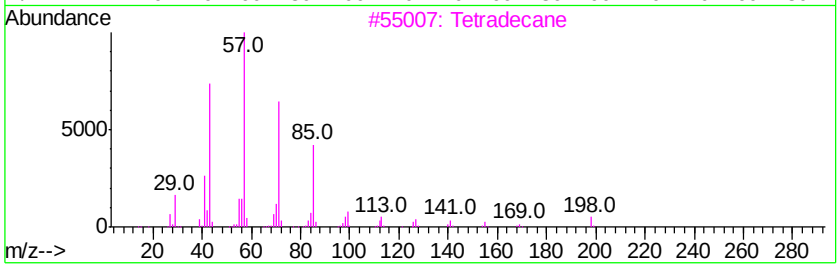
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	20.00 ng/ul	31122700	Phenanthrene-d10	17.06

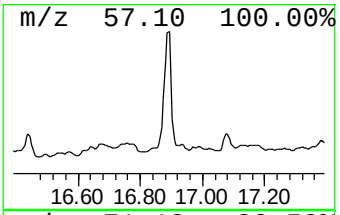
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68

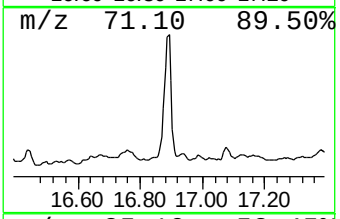


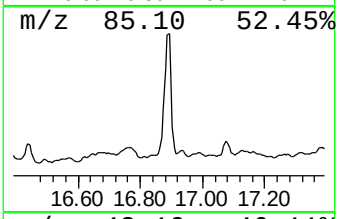


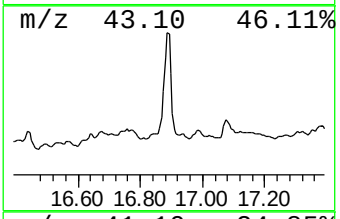


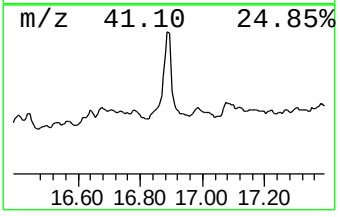












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017384.D
Acq On : 27 Oct 2018 12:58
Operator : MJ/SJ
Sample : J5673-13
Misc : GCMS Confirmation
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL7

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	1530060	1	7.65	2137210	20.0
(DEL) Alkane: Str...	4.65	4.7	ng/ul	503494	1	7.65	2137210	20.0
(DEL) Alkane: Str...	4.73	5.4	ng/ul	572538	1	7.65	2137210	20.0
(DEL) Alkane: Cyc...	4.86	2.7	ng/ul	285099	1	7.65	2137210	20.0
(DEL) Alkane: Cyc...	4.95	2.7	ng/ul	290933	1	7.65	2137210	20.0
(DEL) Alkane: Cyc...	5.21	5.1	ng/ul	541396	1	7.65	2137210	20.0
(DEL) Alkane: Cyc...	5.65	3.6	ng/ul	389372	1	7.65	2137210	20.0
Naphthalene, 1,2,...	12.35	2.2	ng/ul	353843	2	10.42	3173890	20.0
unknown-01	13.70	4.0	ng/ul	2062730	3	14.29	10424500	20.0
(DEL) Alkane: Str...	13.78	4.8	ng/ul	2480250	3	14.29	10424500	20.0
unknown-02	14.03	2.5	ng/ul	1299310	3	14.29	10424500	20.0
unknown-03	14.12	8.4	ng/ul	4380380	3	14.29	10424500	20.0
unknown-04	14.19	3.2	ng/ul	1653690	3	14.29	10424500	20.0
Naphthalene, 1,2,...	14.62	2.0	ng/ul	1058530	3	14.29	10424500	20.0
(DEL) Alkane: Str...	14.71	2.9	ng/ul	1511450	3	14.29	10424500	20.0
(DEL) Alkane: Cyc...	14.83	11.0	ng/ul	5744730	3	14.29	10424500	20.0
(DEL) Alkane: Cyc...	15.02	5.4	ng/ul	2832150	3	14.29	10424500	20.0
unknown-05	15.09	15.1	ng/ul	7862390	3	14.29	10424500	20.0
unknown-06	15.35	7.8	ng/ul	4039150	3	14.29	10424500	20.0
(DEL) Alkane: Cyc...	15.78	2.8	ng/ul	4308430	4	17.06	31122700	20.0
(DEL) Alkane: Str...	16.07	36.3	ng/ul	56484700	4	17.06	31122700	20.0
(DEL) Alkane: Str...	16.89	20.0	ng/ul	31122700	4	17.06	31122700	20.0