LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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	3.063	9	13	15	rBV2	51938	54314	0.68%	0.080%
2	3.110	19	21	23	rVV2	35917	33838	0.42%	0.050%
3	3.146	23	27	37	rVB	1438981	1448707	18.07%	2.121%
4	3.269	44	48	60	rVB4	21901	40189	0.50%	0.059%
5	3.440	74	77	78	rBV3	16884	15806	0.20%	0.023%
6	3.469	78	82	90	rVB	70835	88781	1.11%	0.130%
7	3.828	139	143	148	rBV5	17302	23710	0.30%	0.035%
8	3.922	155	159	163	rBV4	11531	16847	0.21%	0.025%
9	4.022	172	176	180	rBV	53488	60050	0.75%	0.088%
10	4.340	226	230	233	rBV2	12714	19469	0.24%	0.029%
11	4.399	237	240	245	rVB3	16063	19658	0.25%	0.029%
12	4.446	245	248	255	rBV7	10558	16304	0.20%	0.024%
13	4.540	256	264	267	rBV	101367	144543	1.80%	0.212%
14	4.569	267	269	273	rVB3	16709	16332	0.20%	0.024%
15	4.640	273	281	285	rBV3	164212	315777	3.94%	0.462%
16	4.728	292	296	303	rVB	426903	566215	7.06%	0.829%
17	4.857	312	318	323	rVB2	71569	108488	1.35%	0.159%
18	4.904	323	326	328	rBV3	13570	16878	0.21%	0.025%
19	4.946	328	333	339	rBV2	54048	92739	1.16%	0.136%
20	5.046	342	350	356	rBV2	121220	242170	3.02%	0.355%
21	5.157	362	369	372	rVB5	34036	65444	0.82%	0.096%
22	5.210	372	378	383	rVB	95508	163701	2.04%	0.240%
23	5.263	383	387	393	rVB2	50364	70709	0.88%	0.104%
24	5.346	393	401	406	rBV3	27920	53901	0.67%	0.079%
25	5.404	407	411	413	rVV3	25007	36629	0.46%	0.054%
26	5.428	413	415	422	rVV4	28579	42114	0.53%	0.062%
27	5.487	422	425	430	rVB5	7648	13251	0.17%	0.019%
28	5.646	446	452	458	rVB	111999	161761	2.02%	0.237%
29	5.934	496	501	505	rBV2	13059	18822	0.23%	0.028%
30	6.057	518	522	527	rVB5	11711	20821	0.26%	0.030%
31	6.140	531	536	541	rVV5	7192	15662	0.20%	0.023%
32	6.216	544	549	554	rVV5	10424	14790	0.18%	0.022%
33	6.645	618	622	627	rVB6	11204	14708	0.18%	0.022%
34	6.698	627	631	636	rVB2	12752	17124	0.21%	0.025%

LSC Area Percent Report

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Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	6.810	647	650	657	rVB6	11877	18397	0.23%	0.027%
36	7.269	722	728	733	rBV3	21582	40979	0.51%	0.060%
37	7.645	784	792	808	rBV	1220266	2046142	25.52%	2.996%
38	7.775	808	814	819	rVB7	7163	15486	0.19%	0.023%
39	7.992	848	851	858	rVB3	11689	20160	0.25%	0.030%
40	8.163	874	880	886	rBV2	16779	30470	0.38%	0.045%
41	8.228	886	891	896	rVB2	17986	29629	0.37%	0.043%
42	8.298	896	903	907	rBV5	30753	54850	0.68%	0.080%
43	8.404	917	921	926	rVB4	18923	28412	0.35%	0.042%
44	8.745	974	979	986	rVB7	9750	17113	0.21%	0.025%
45	8.863	990	999	1010	rVB	87628	148380	1.85%	0.217%
46	8.986	1017	1020	1025	rVB5	11290	19075	0.24%	0.028%
47	9.210	1053	1058	1063	rVB7	6390	13195	0.16%	0.019%
48	9.275	1063	1069	1074	rBV7	10618	21930	0.27%	0.032%
49	9.775	1150	1154	1160	rVB8	9516	16839	0.21%	0.025%
50	9.857	1162	1168	1172	rVV5	12104	22223	0.28%	0.033%
51	10.286	1232	1241	1252	rBV	564434	994647	12.41%	1.456%
52	10.422	1252	1264	1281	rVV	1761217	3123186	38.95%	4.573%
53	10.581	1288	1291	1298	rVB3	15403	25104	0.31%	0.037%
54	10.804	1323	1329	1337	rBV2	90177	174621	2.18%	0.256%
55	10.886	1341	1343	1349	rVB6	8000	13245	0.17%	0.019%
56	11.451	1435	1439	1441	rBV4	12309	18386	0.23%	0.027%
57	11.857	1502	1508	1513	rBV3	24542	45307	0.57%	0.066%
58	12.157	1555	1559	1563	rBV7	11635	18384	0.23%	0.027%
59	12.475	1609	1613	1619	rBV3	35004	63474	0.79%	0.093%
60	12.575	1628	1630	1634	rVB5	14161	14186	0.18%	0.021%
61	12.627	1635	1639	1643	rBV7	20427	40314	0.50%	0.059%
62	12.710	1650	1653	1659	rVB3	43749	62191	0.78%	0.091%
63	12.775	1659	1664	1667	rBV7	24445	48532	0.61%	0.071%
64	12.822	1668	1672	1676	rVV2	50797	75119	0.94%	0.110%
65	12.869	1676	1680	1686	rVV7	38893	67285	0.84%	0.099%
66	13.057	1708	1712	1714	rBV2	88120	132908	1.66%	0.195%
67	13.204	1734	1737	1740	rBV5	42504	62601	0.78%	0.092%
68	13.604	1801	1805	1808	rBV4	73183	125976	1.57%	0.184%
69	13.704	1817	1822	1826	rBV	396993	539647	6.73%	0.790%
70	13.774	1831	1834	1838	rVV2	215151	308676	3.85%	0.452%
71	13.821	1839	1842	1851	rVB5	167055	327686	4.09%	0.480%

LSC Area Percent Report

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Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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	14.027	1872	1877	1880	rBV4	241400	439029	5.48%	0.643%
73	14.116	1888	1892	1900	rVB2	741389	1174487	14.65%	1.720%
74	14.192	1900	1905	1910	rBV5	257863	522137	6.51%	0.765%
75	14.251	1910	1915	1917	rBV2	392271	641201	8.00%	0.939%
76	14.292	1917	1922	1931	rVB2	2775511	4595875	57.32%	6.730%
77	14.821	2008	2012	2018	rBV3	694746	1194202	14.89%	1.749%
78	15.016	2040	2045	2051	rBV9	472764	1127363	14.06%	1.651%
79	15.080	2051	2056	2061	rBV2	1453966	2260484	28.19%	3.310%
80	16.051	2213	2221	2231	rBV2	3361456	8017968	100.00%	11.740%
81	16.874	2358	2361	2367	rVB	2929587	4387123	54.72%	6.424%
82	17.051	2387	2391	2400	rBV2	3338666	7624946	95.10%	11.165%
83	19.974	2885	2888	2892	rVB	2791435	3099444	38.66%	4.538%
84	20.250	2933	2935	2940	rVB	3072450	3735682	46.59%	5.470%
85	20.715	3012	3014	3020	rVB2	1725519	1915717	23.89%	2.805%
86	21.245	3100	3104	3107	rBV	3883218	5265272	65.67%	7.710%
87	21.274	3107	3109	3120	rVB2	3219303	3959824	49.39%	5.798%
88	21.580	3159	3161	3165	rVB	1078577	1173224	14.63%	1.718%
89	23.456	3474	3480	3487	rVB	2278130	4285127	53.44%	6.275%

Sum of corrected areas: 68294112

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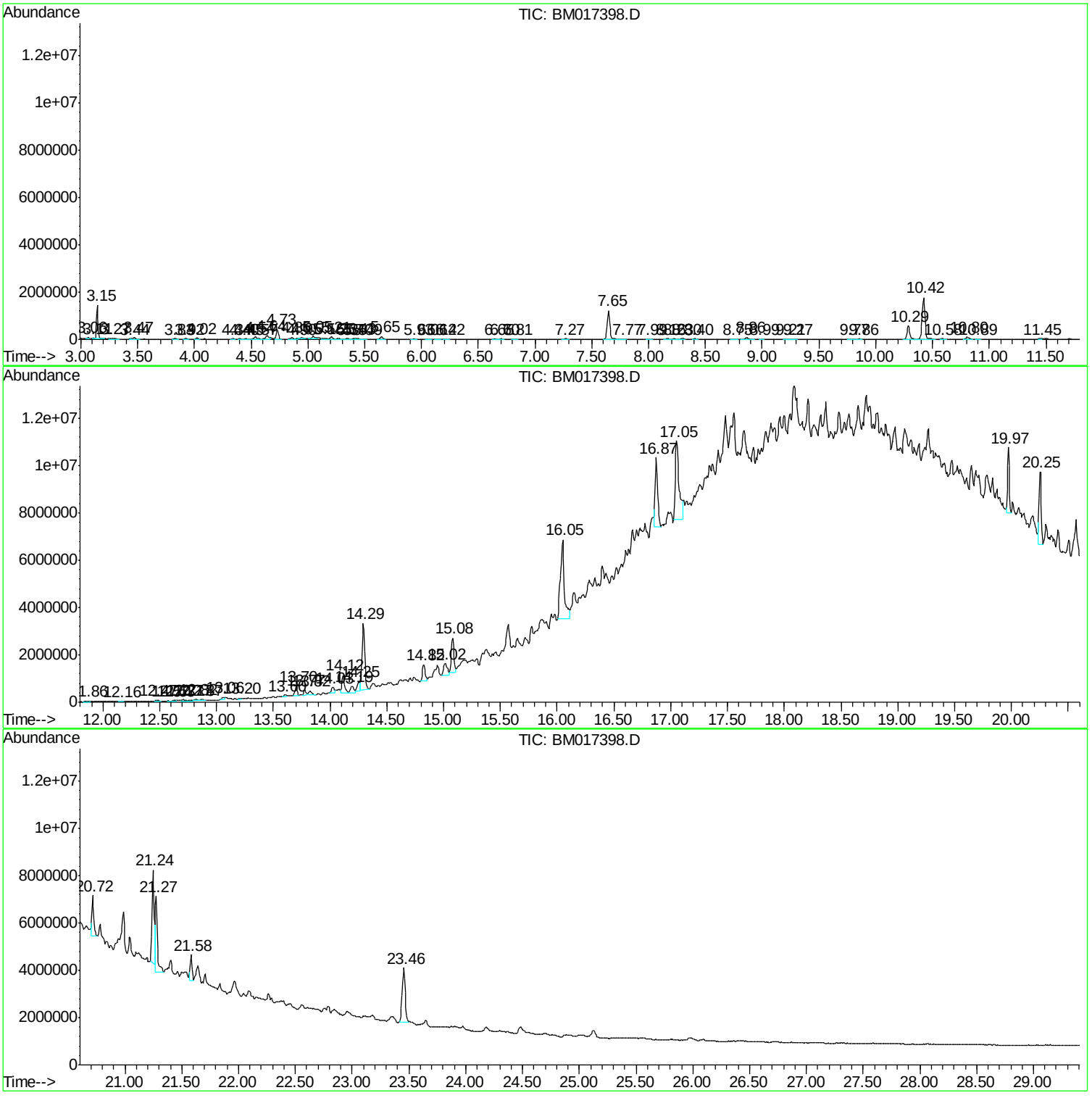
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BL2

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 : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

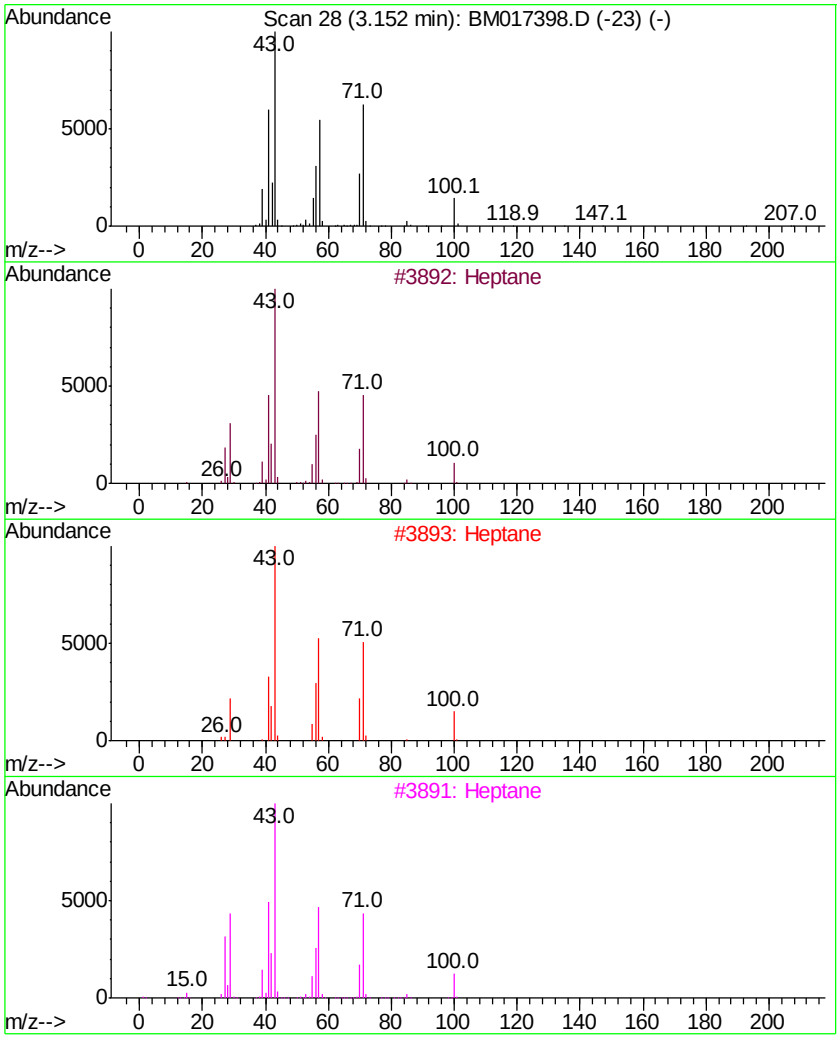
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

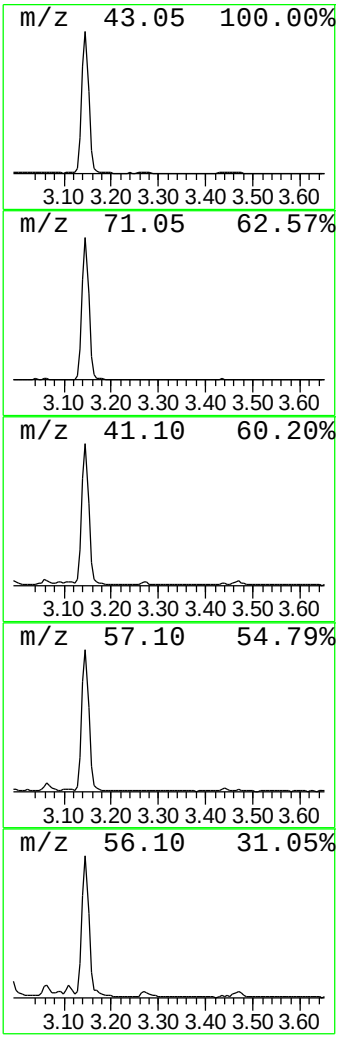
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.16 ng/ul	1448710	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	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

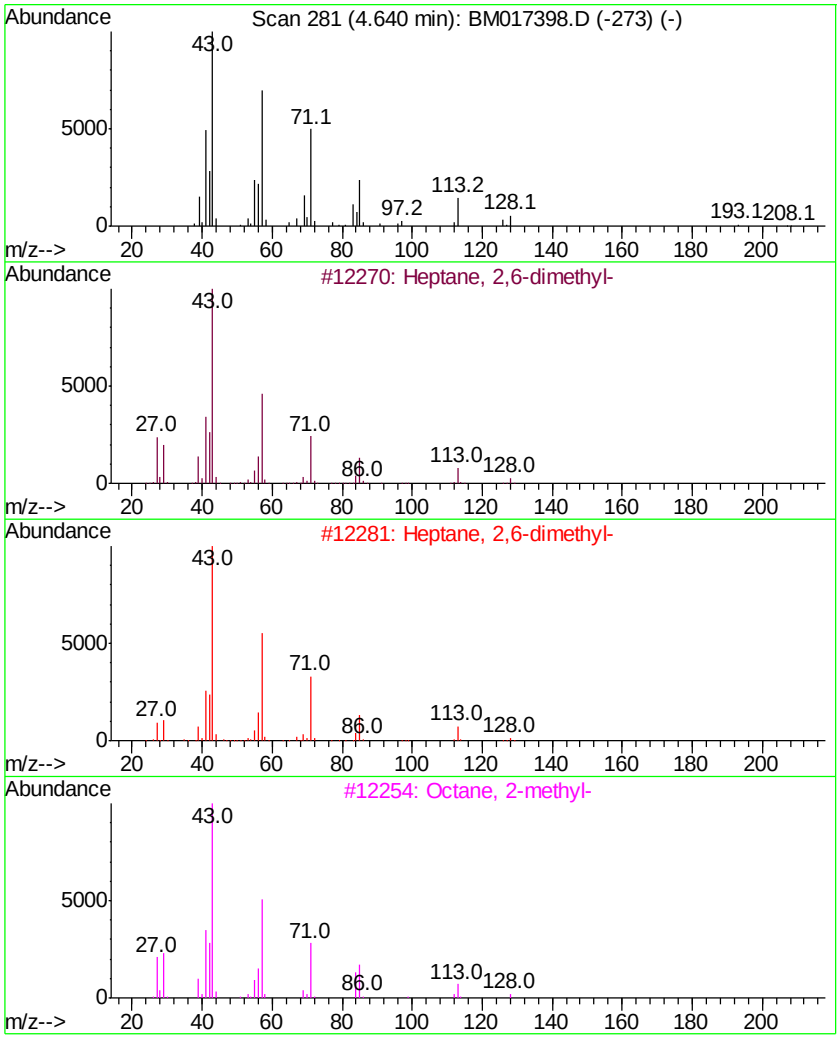
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

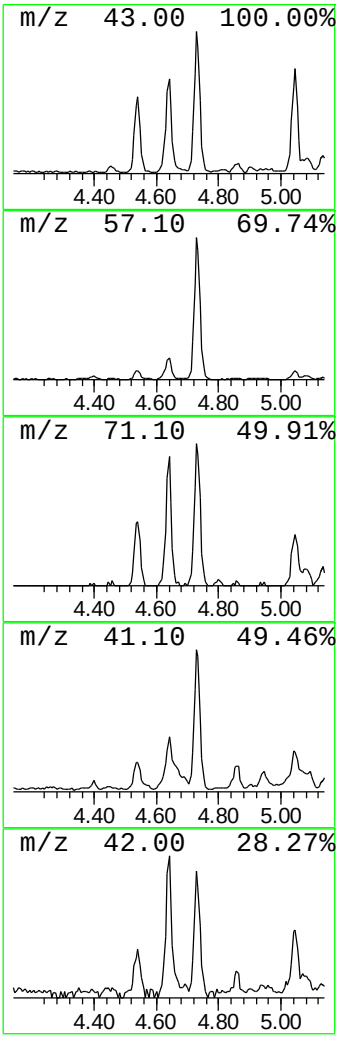
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.09 ng/ul	315777	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	87
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53
5	Octane, 2-methyl-	128	C9H20	003221-61-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

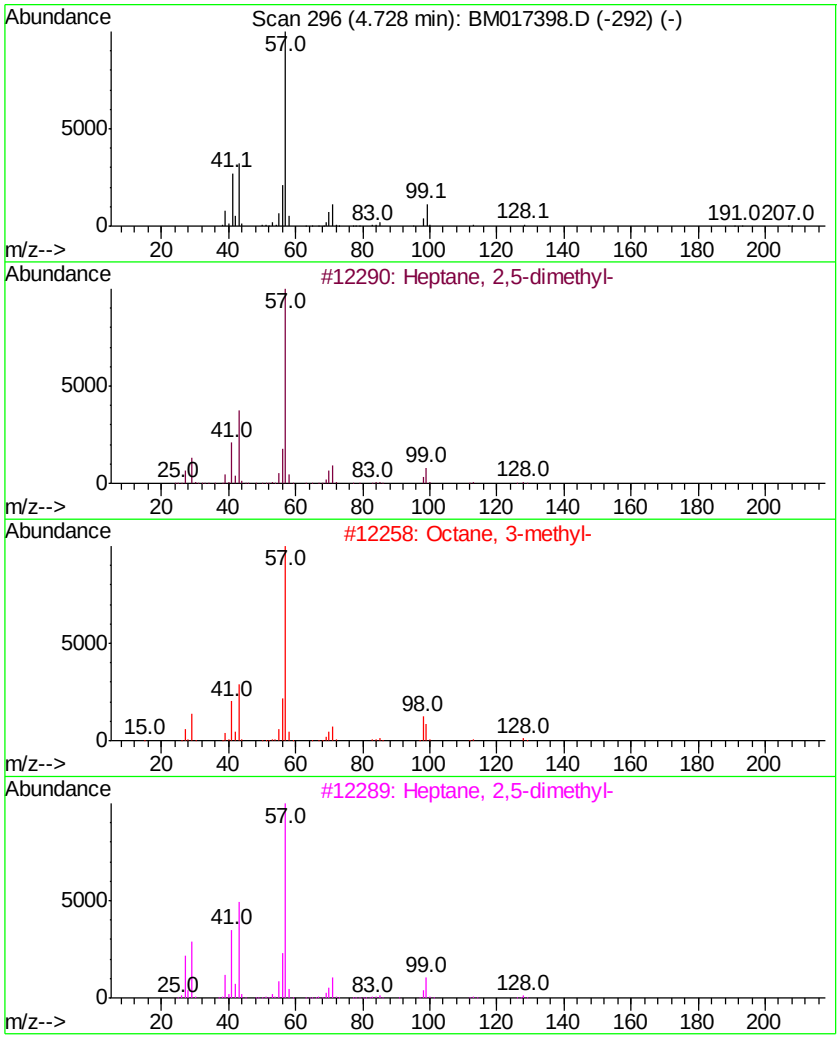
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

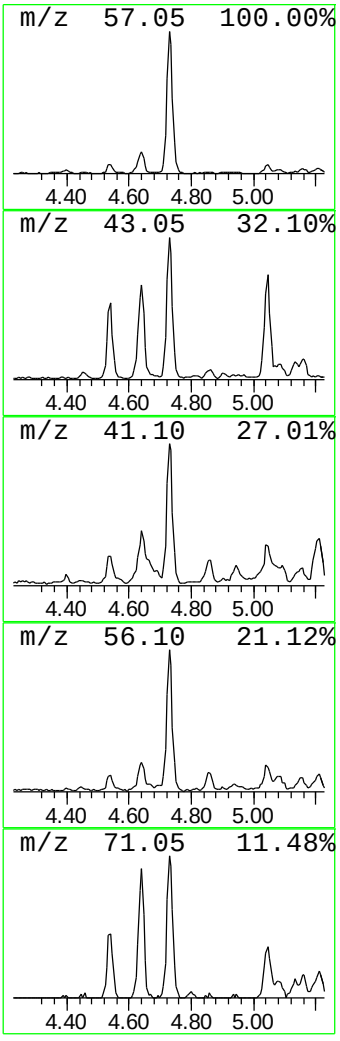
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	5.53 ng/ul	566215	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	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	80
5	Octane, 3-methyl-	128	C9H20	002216-33-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

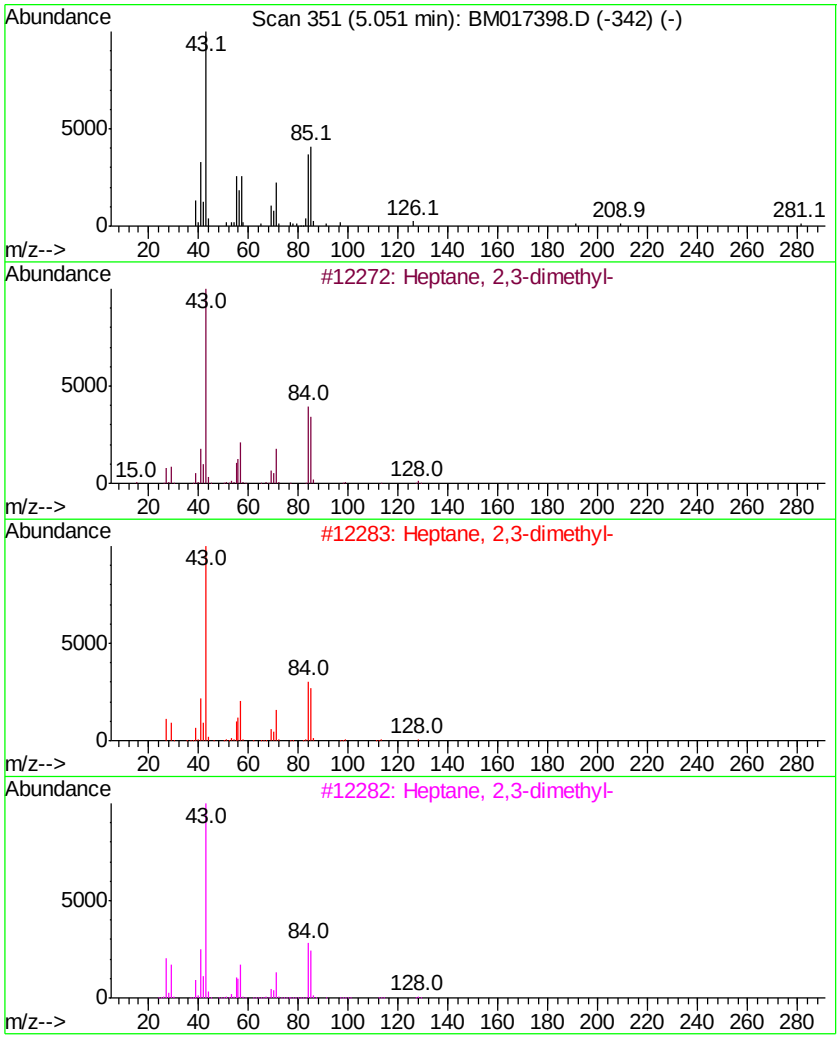
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

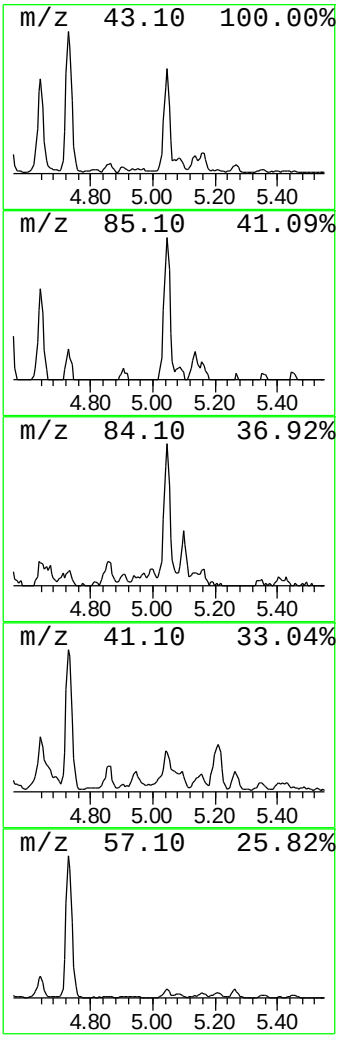
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	2.37 ng/ul	242170	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	93
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	80
5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

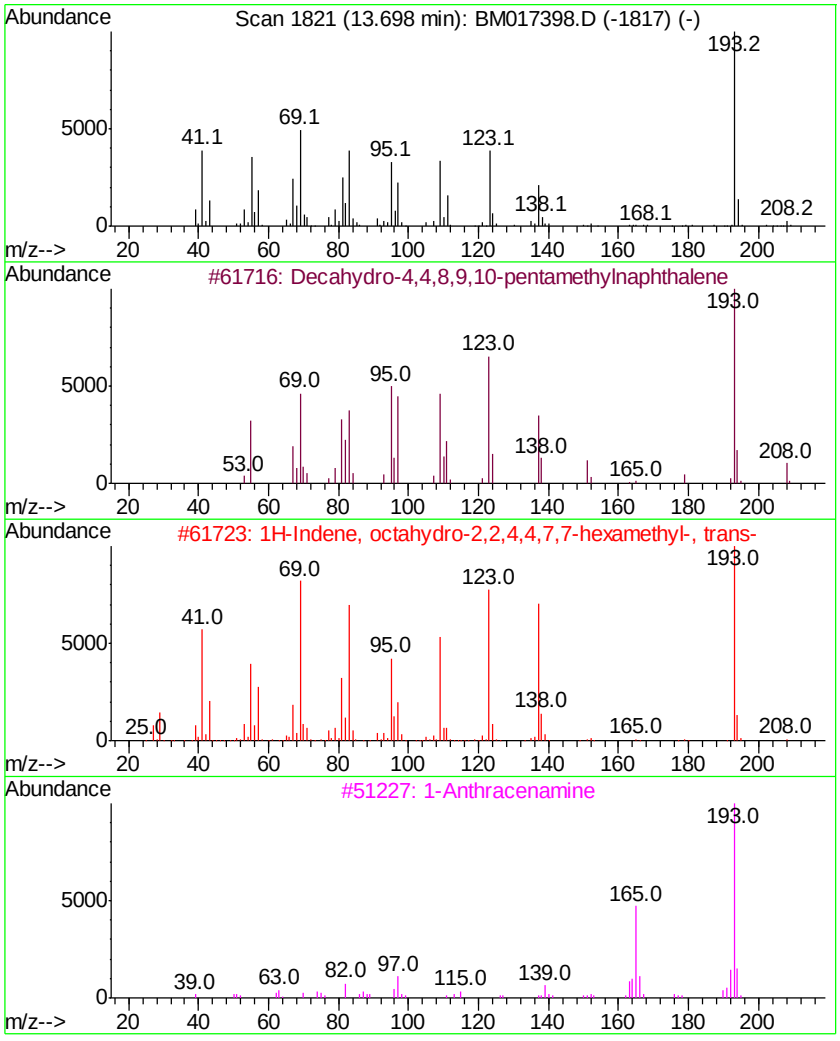
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

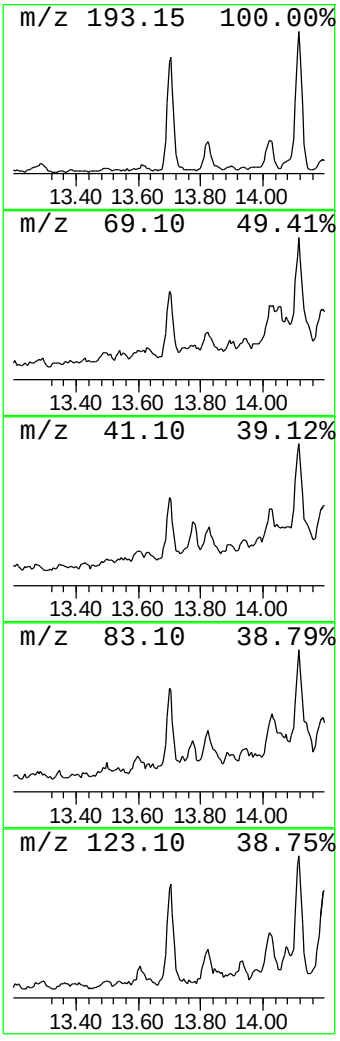
****

Peak Number 6 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.35 ng/ul	539647	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	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	1-Anthracenamine	193	C14H11N	000610-49-1	38
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

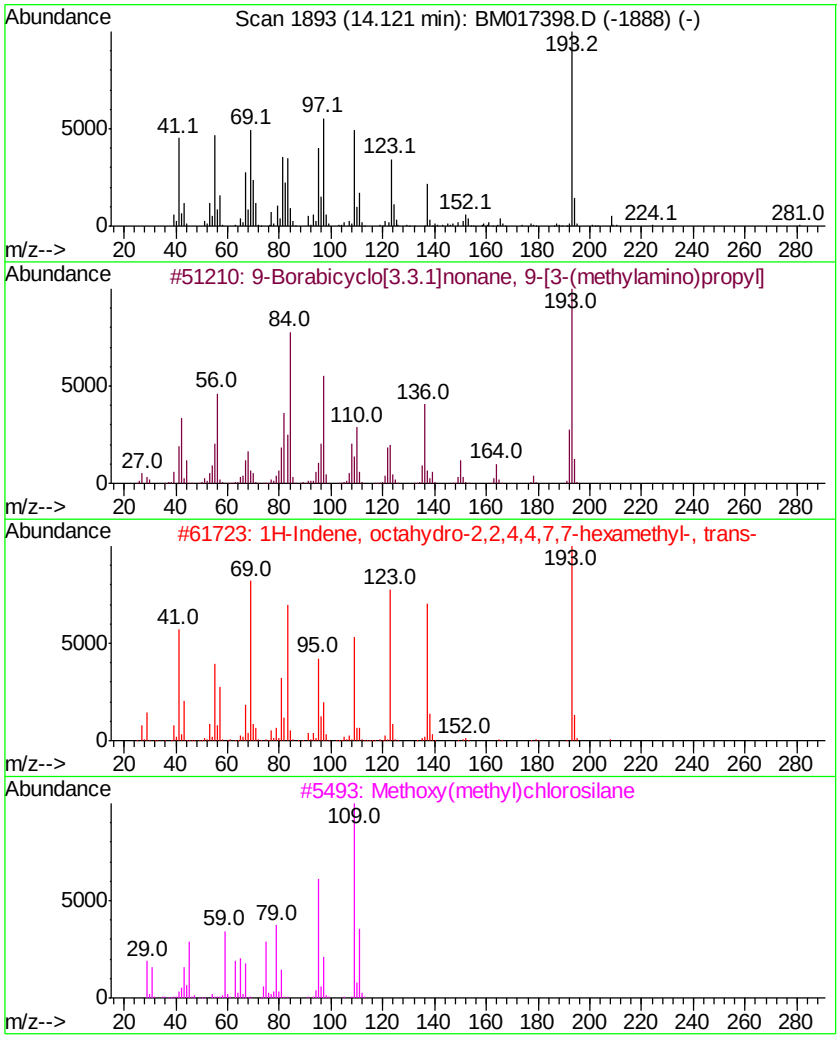
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

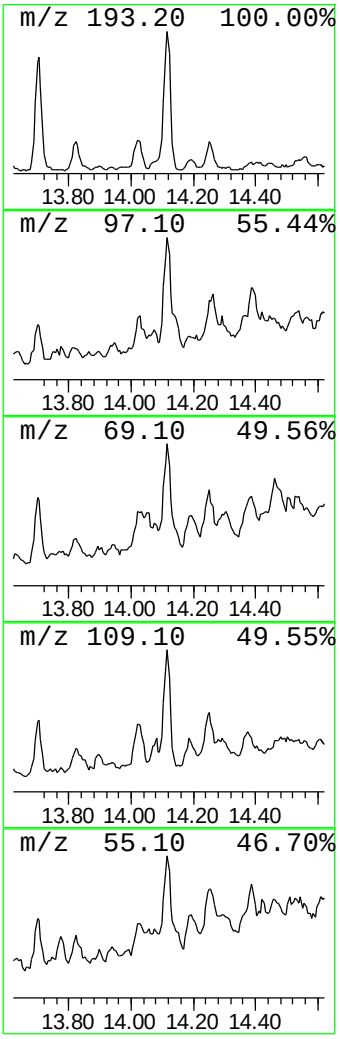
****

Peak Number 7 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	5.11 ng/ul	1174490	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	43
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
3	Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	22
4	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	22





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Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

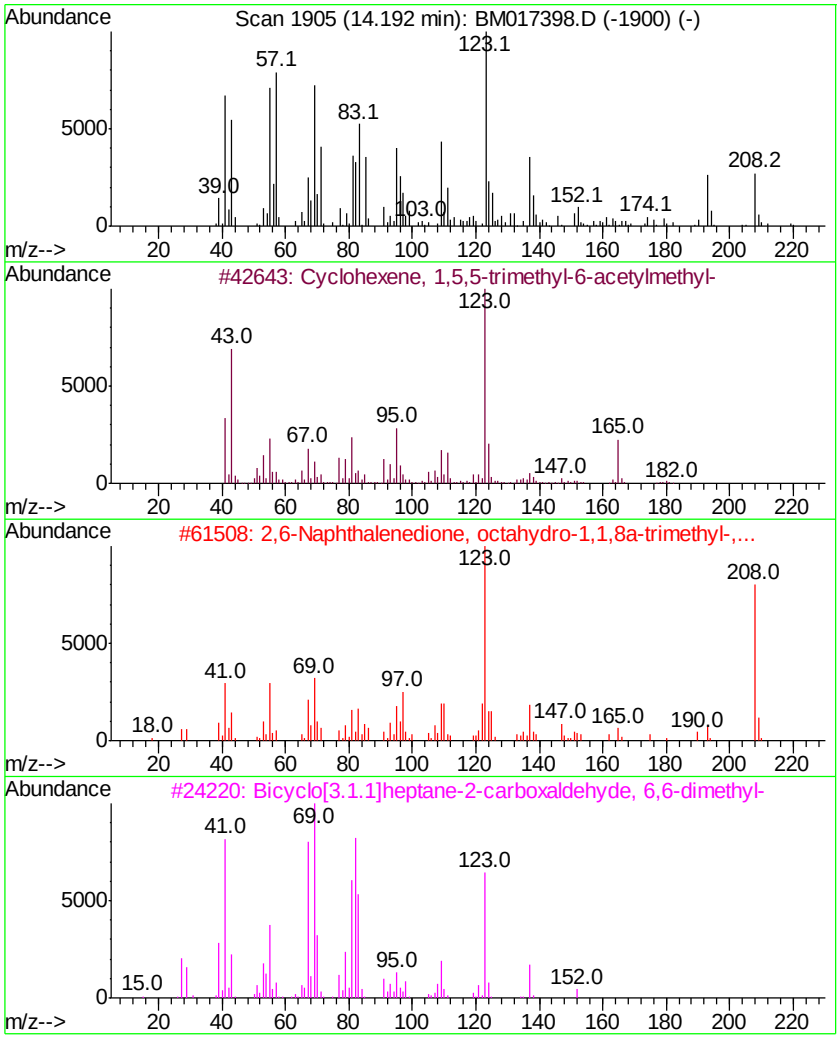
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

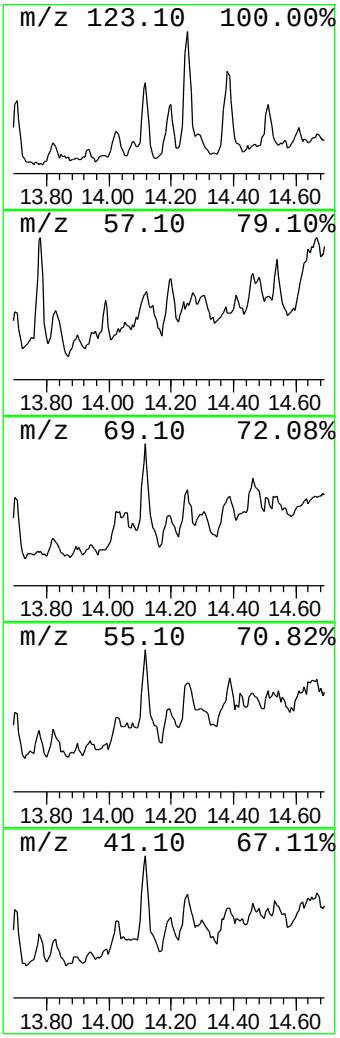
****

Peak Number 8 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.27 ng/ul	522137	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	49
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	47
3	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	43
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	35
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35





Library Search Compound Report

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Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

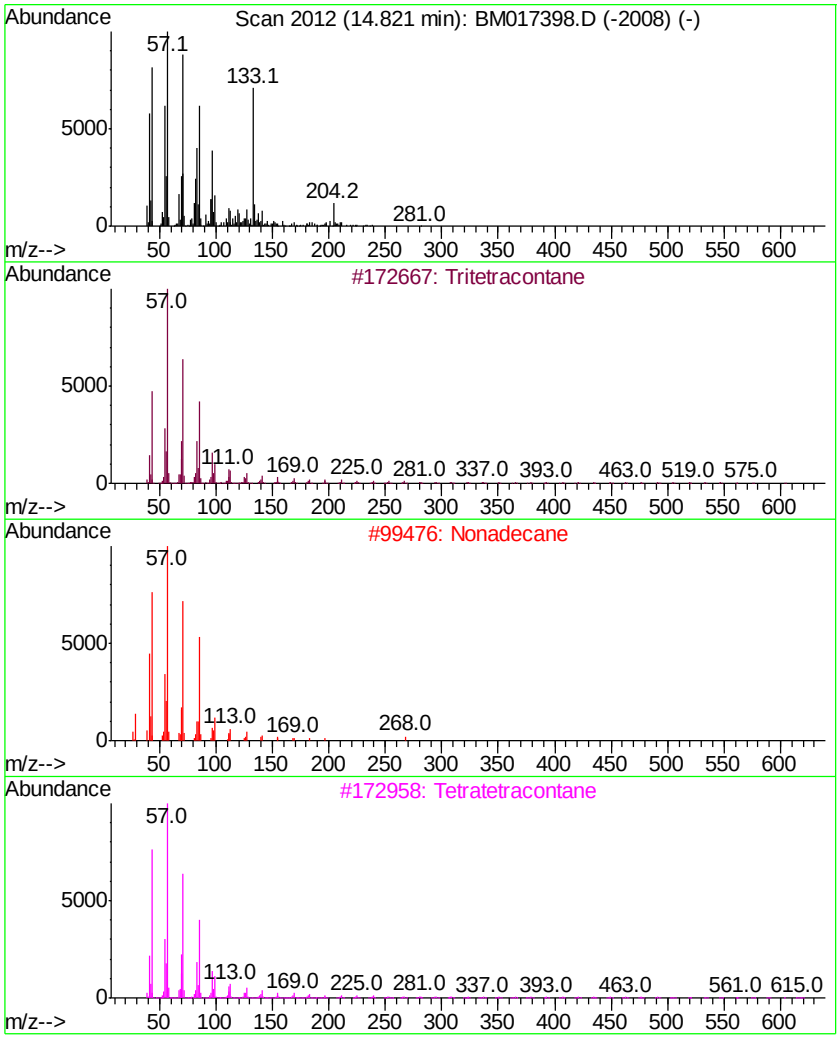
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

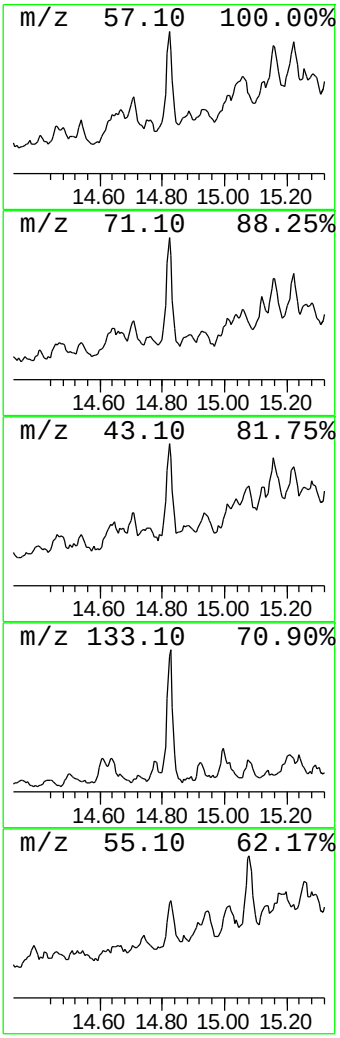
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.20 ng/ul	1194200	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	46
2	Nonadecane	268	C19H40	000629-92-5	45
3	Tetratetracontane	619	C44H90	007098-22-8	43
4	10-Methylnonadecane	282	C20H42	056862-62-5	43
5	Tetracosane	338	C24H50	000646-31-1	38





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Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

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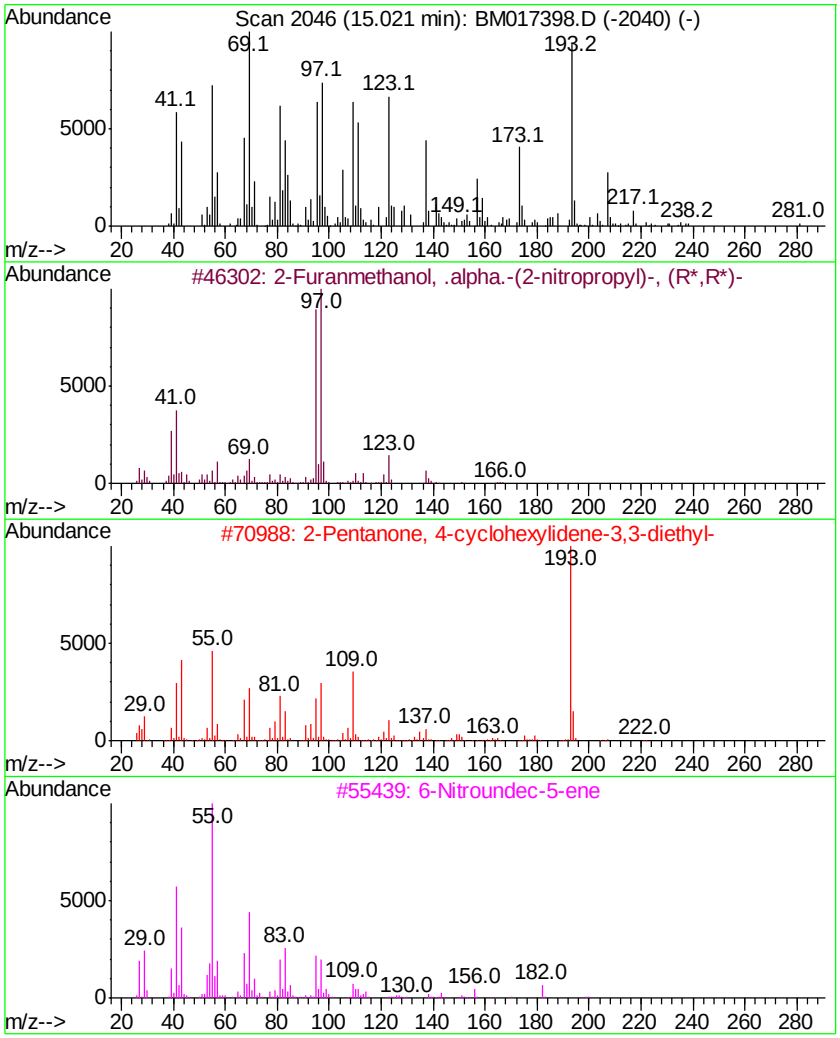
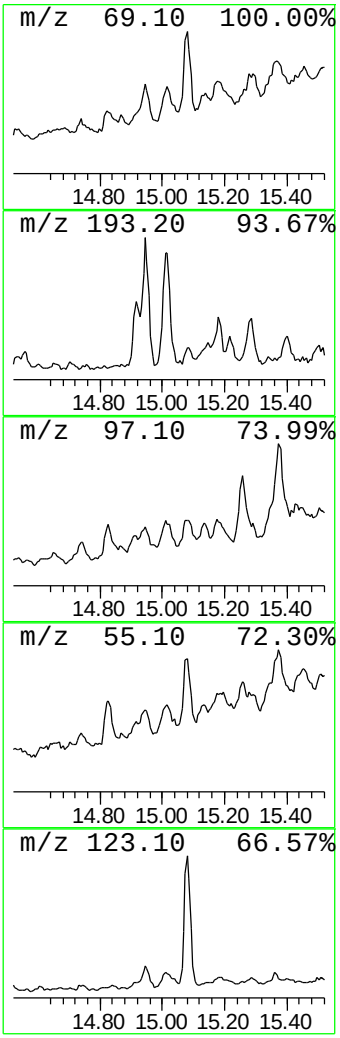
Peak Number 10 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	4.91 ng/ul	1127360	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	30
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
5	Triallylsilane	152	C9H16Si	001116-62-7	25





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Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

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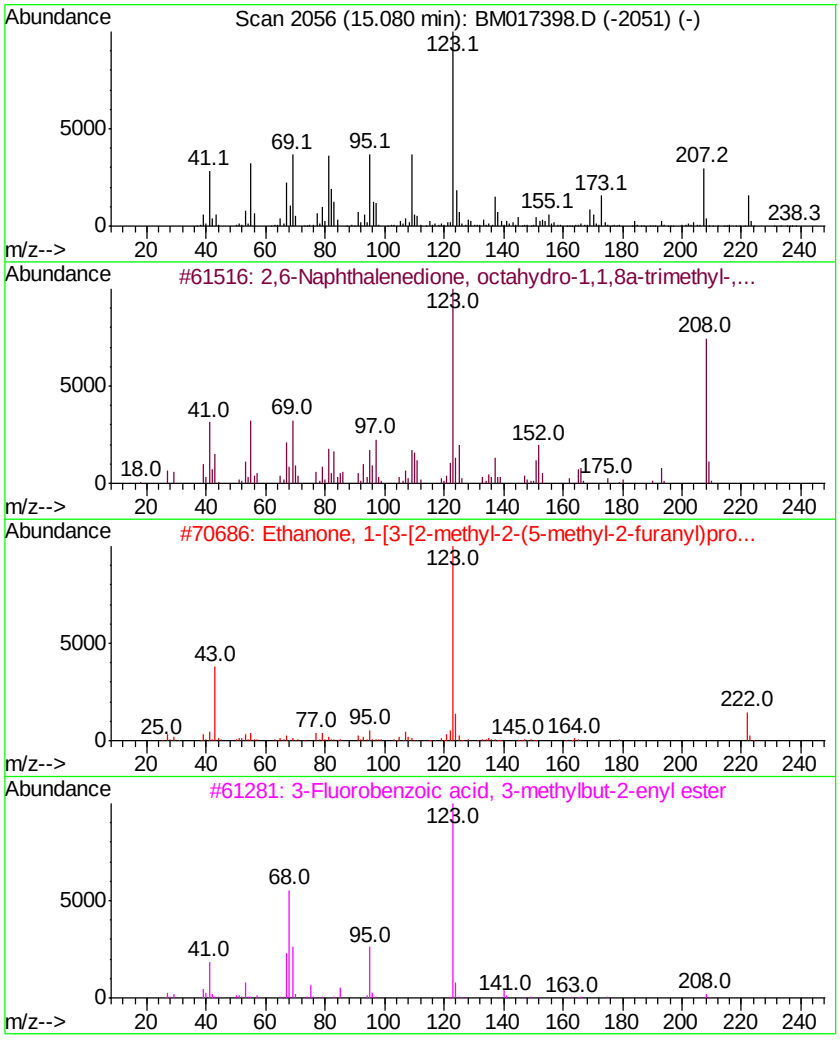
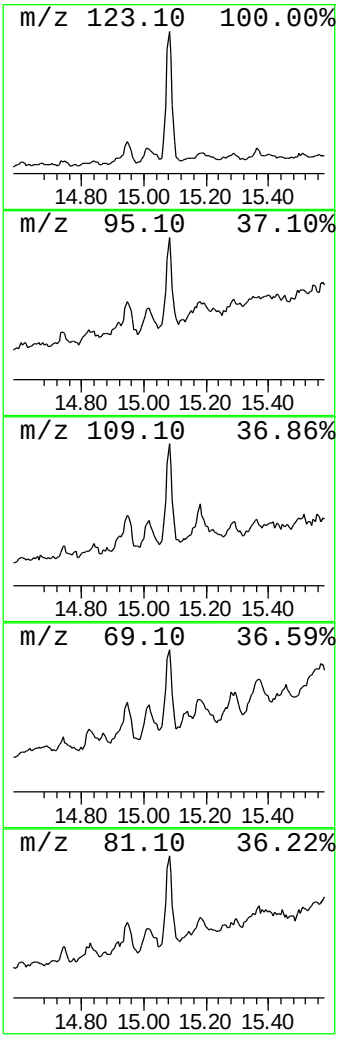
Peak Number 11 2,6-Naphthalenedione, octah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	9.84 ng/ul	2260480	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	50
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
4	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	43





Library Search Compound Report

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Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

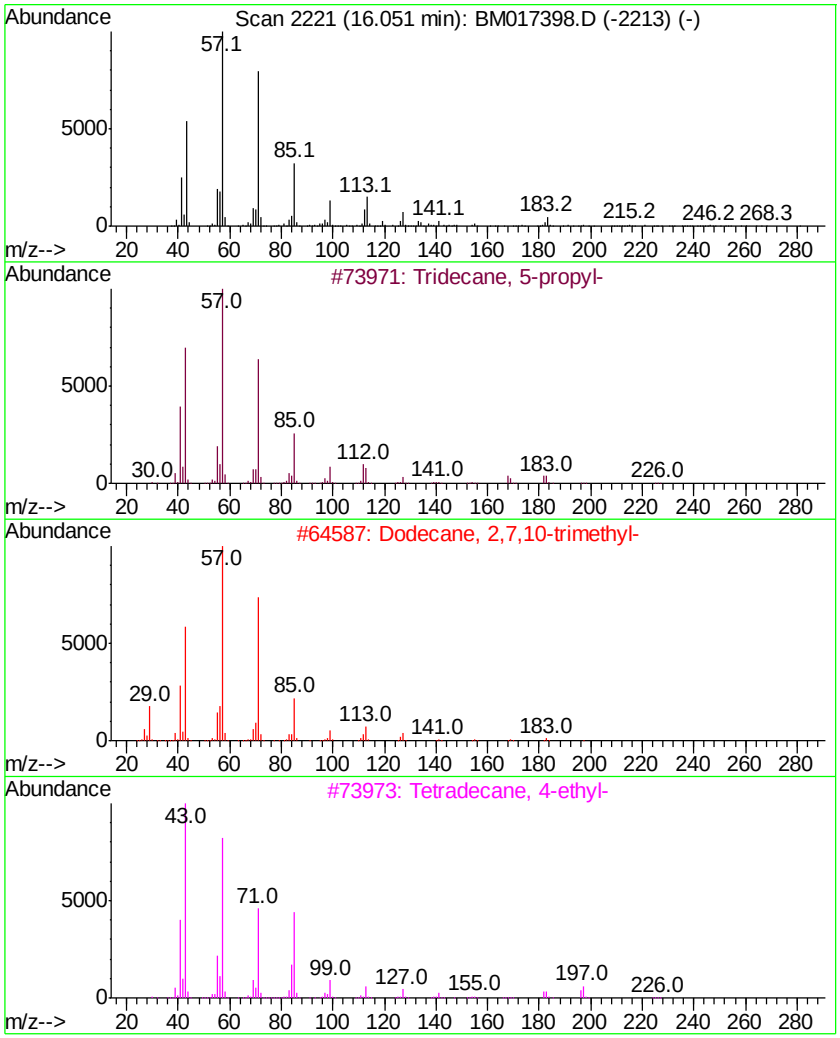
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

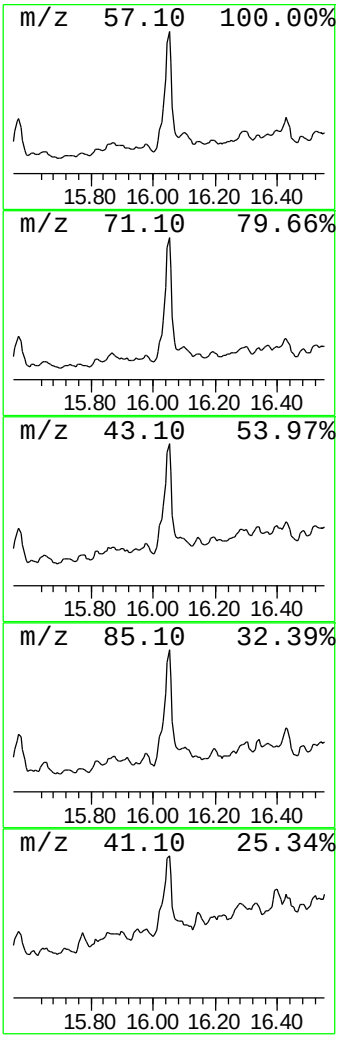
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic16.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	21.03 ng/ul	8017970	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

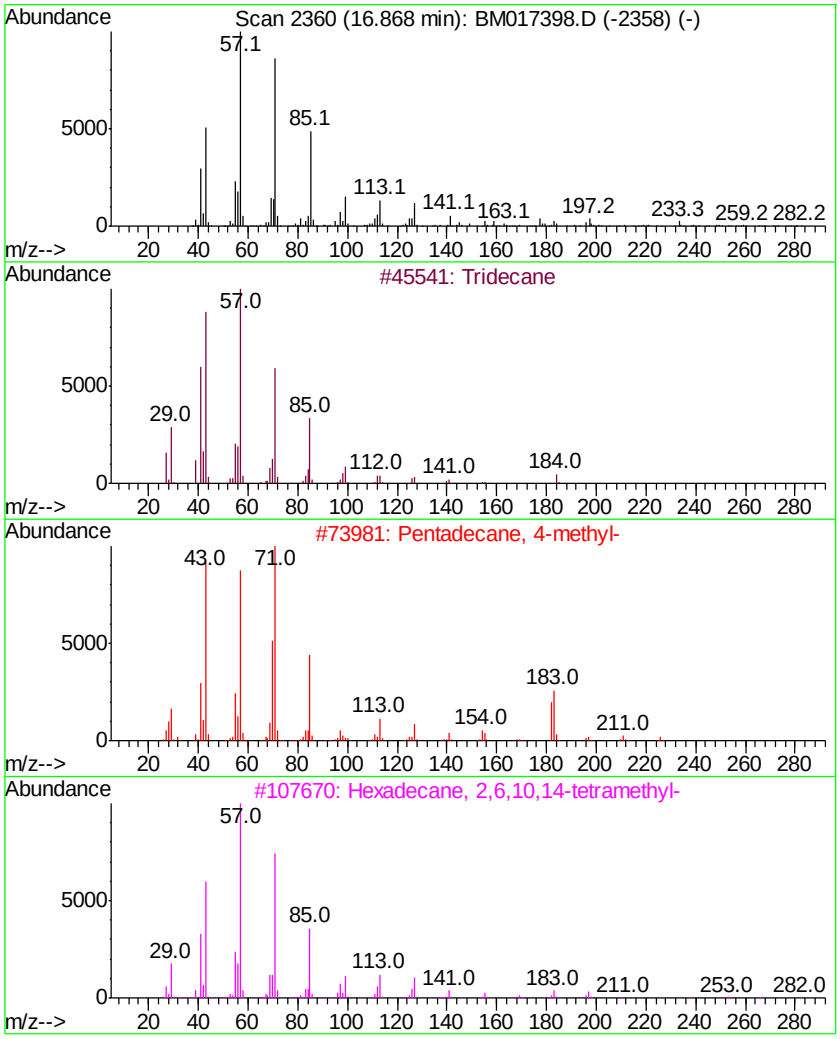
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

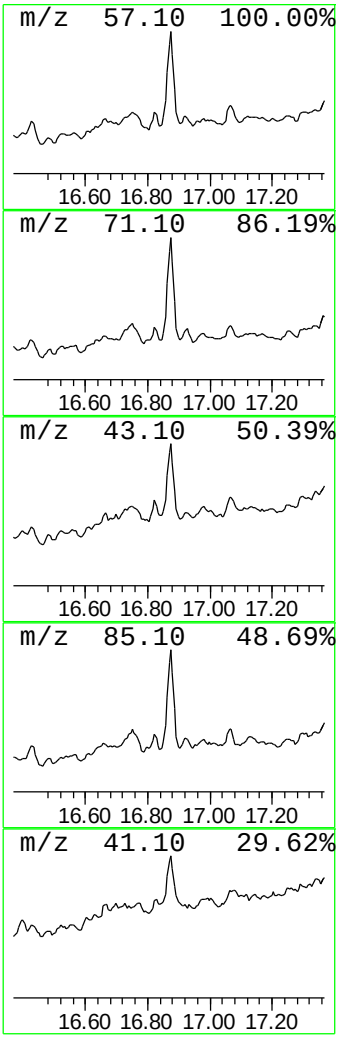
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	11.51 ng/ul	4387120	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Tritetracontane	605	C43H88	007098-21-7	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74





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Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

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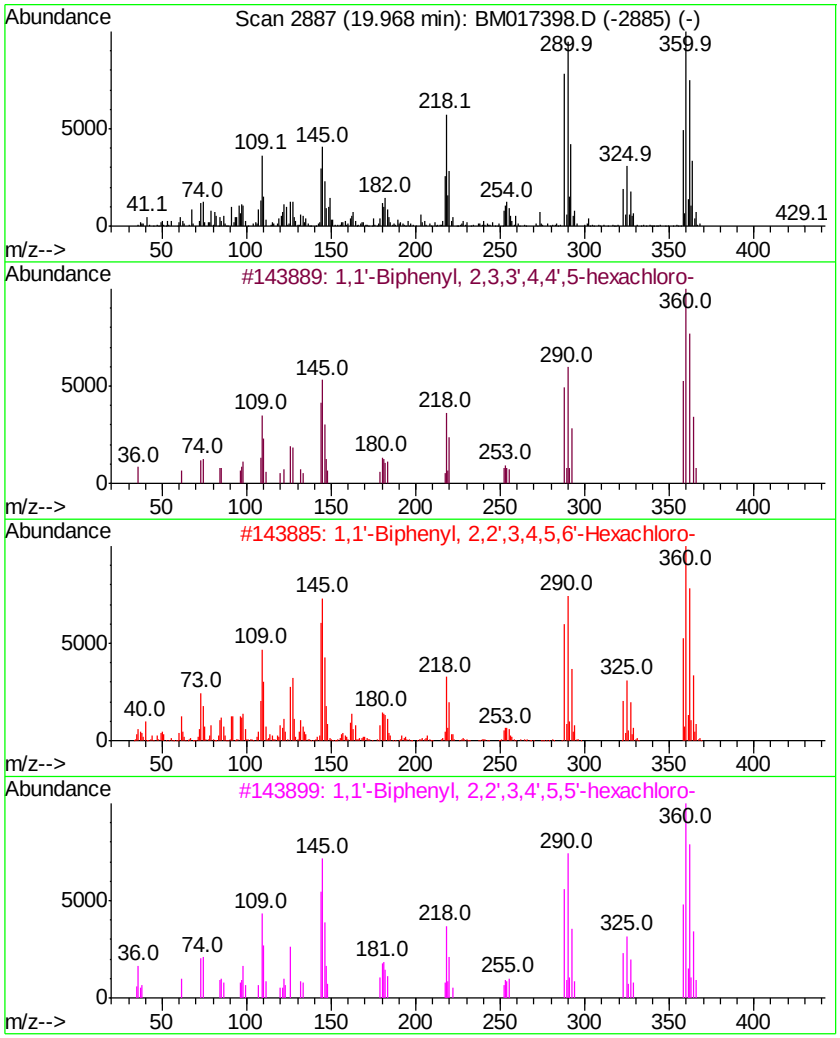
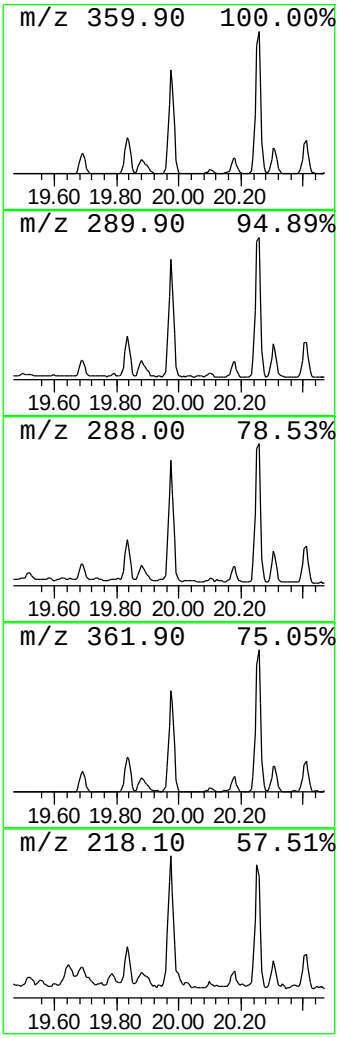
Peak Number 14 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	11.77 ng/ul	3099440	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99





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Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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

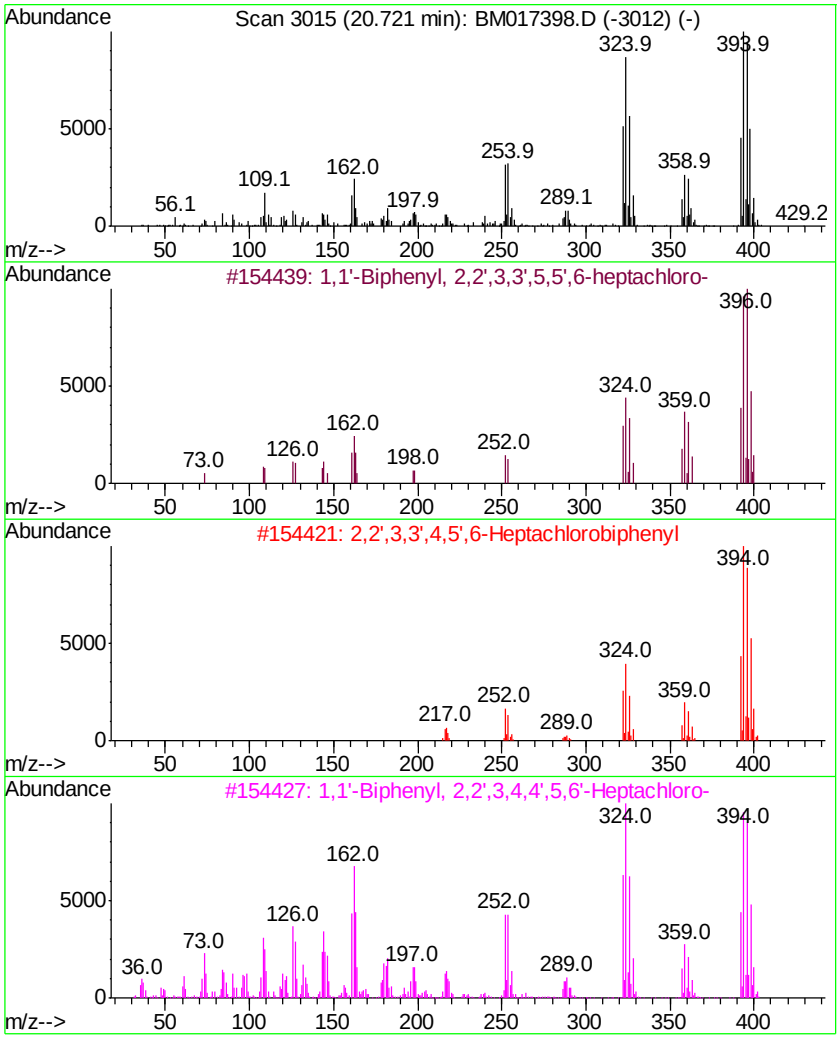
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

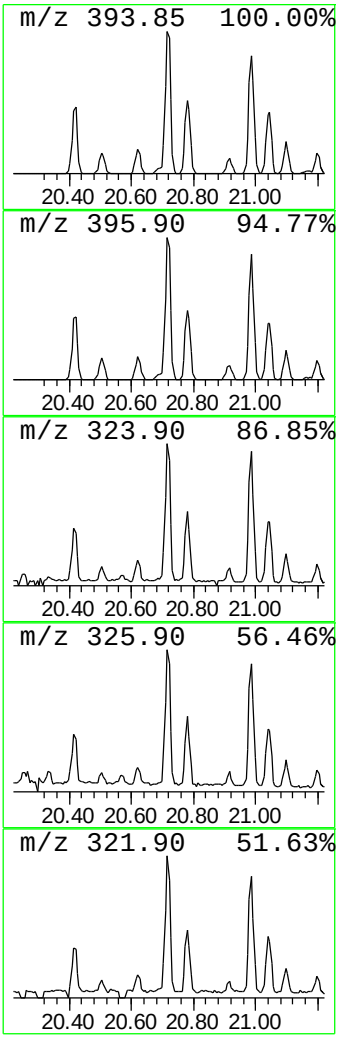
****

Peak Number 16 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	7.28 ng/ul	1915720	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	96





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Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

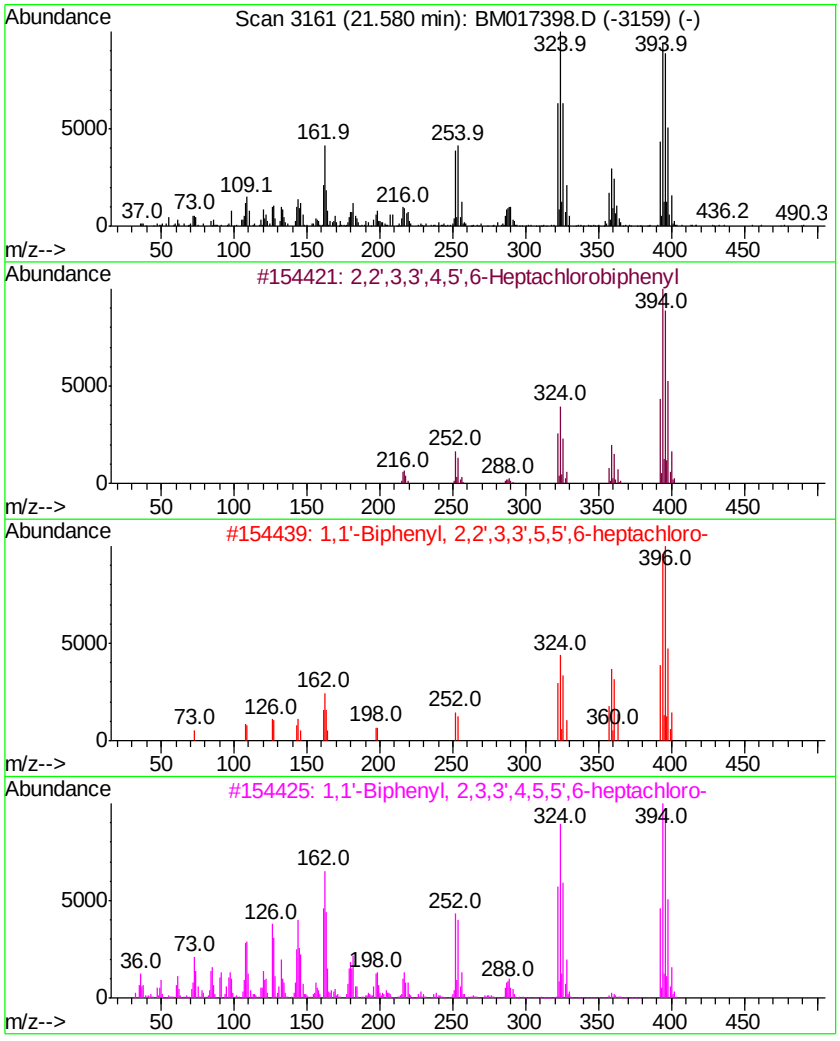
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

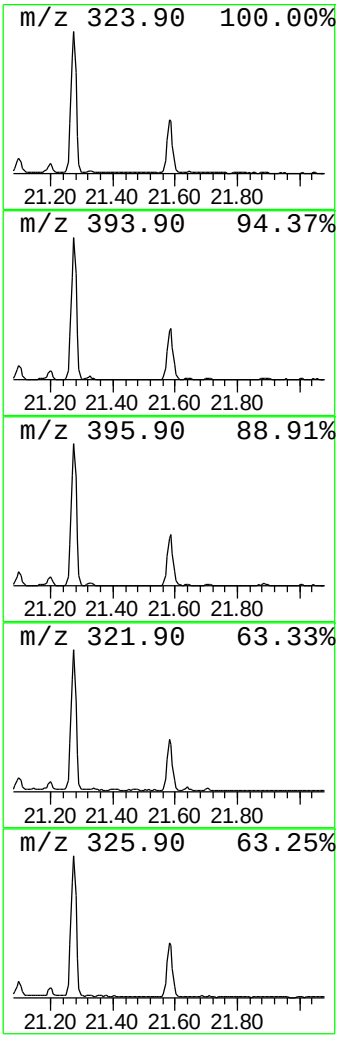
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	4.46 ng/ul	1173220	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017398.D
Acq On : 27 Oct 2018 21:25
Operator : MJ/SJ
Sample : J5673-08
Misc : GCMS Confirmation
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BL2

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	14.2	ng/ul	1448710	1	7.65	2046140	20.0
(DEL) Alkane: Str...	4.64	3.1	ng/ul	315777	1	7.65	2046140	20.0
(DEL) Alkane: Str...	4.73	5.5	ng/ul	566215	1	7.65	2046140	20.0
(DEL) Alkane: Str...	5.05	2.4	ng/ul	242170	1	7.65	2046140	20.0
unknown-01	13.70	2.4	ng/ul	539647	3	14.29	4595880	20.0
unknown-02	14.12	5.1	ng/ul	1174490	3	14.29	4595880	20.0
unknown-03	14.19	2.3	ng/ul	522137	3	14.29	4595880	20.0
(DEL) Alkane: Str...	14.82	5.2	ng/ul	1194200	3	14.29	4595880	20.0
unknown-04	15.02	4.9	ng/ul	1127360	3	14.29	4595880	20.0
2,6-Naphthalenedi...	15.08	9.8	ng/ul	2260480	3	14.29	4595880	20.0
(DEL) Alkane: Cyc...	16.05	21.0	ng/ul	8017970	4	17.05	7624950	20.0
(DEL) Alkane: Str...	16.87	11.5	ng/ul	4387120	4	17.05	7624950	20.0
1,1'-Biphenyl, 2,...	19.97	11.8	ng/ul	3099440	5	21.24	5265270	20.0
1,1'-Biphenyl, 2,...	20.72	7.3	ng/ul	1915720	5	21.24	5265270	20.0
2,2',3,3',4,5',6-...	21.58	4.5	ng/ul	1173220	5	21.24	5265270	20.0