

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017386.D
 Acq On : 27 Oct 2018 14:10
 Operator : MJ/SJ
 Sample : J5674-08
 Misc : GCMS Confirmation
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BN1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	10	13	15	rBV	42033	39745	0.66%	0.123%
2	3.093	15	18	19	rVV3	20666	21007	0.35%	0.065%
3	3.110	19	21	23	rVV	35590	33470	0.56%	0.104%
4	3.146	23	27	35	rVB	1533710	1514646	25.14%	4.690%
5	3.440	74	77	79	rBV3	10076	12555	0.21%	0.039%
6	3.469	79	82	86	rVB2	58640	66100	1.10%	0.205%
7	3.916	155	158	164	rVB6	4776	7688	0.13%	0.024%
8	4.022	172	176	181	rBV	27889	35243	0.59%	0.109%
9	4.399	237	240	245	rVB2	30472	36307	0.60%	0.112%
10	4.540	254	264	267	rBV3	37665	71358	1.18%	0.221%
11	4.569	267	269	273	rVB2	25710	26262	0.44%	0.081%
12	4.616	273	277	278	rBV	39925	47767	0.79%	0.148%
13	4.646	278	282	284	rBV2	86094	126722	2.10%	0.392%
14	4.728	293	296	303	rVB	185092	244457	4.06%	0.757%
15	4.793	303	307	308	rBV3	5007	6499	0.11%	0.020%
16	4.816	308	311	313	rBV4	8700	10896	0.18%	0.034%
17	4.857	313	318	323	rVB	122465	172595	2.86%	0.534%
18	4.904	323	326	328	rBV3	14901	17674	0.29%	0.055%
19	4.946	328	333	340	rVV2	89351	175378	2.91%	0.543%
20	5.022	342	346	348	rVV	66254	87973	1.46%	0.272%
21	5.069	348	354	357	rVV3	68147	151280	2.51%	0.468%
22	5.098	357	359	363	rVB	63978	67399	1.12%	0.209%
23	5.151	363	368	372	rBV3	62399	86126	1.43%	0.267%
24	5.210	372	378	383	rVB2	186890	309844	5.14%	0.959%
25	5.269	383	388	395	rVB2	65541	94001	1.56%	0.291%
26	5.346	395	401	407	rBV3	37615	63380	1.05%	0.196%
27	5.404	407	411	414	rBV2	37775	61111	1.01%	0.189%
28	5.487	420	425	434	rVB3	13951	31462	0.52%	0.097%
29	5.610	440	446	447	rBV5	11386	14954	0.25%	0.046%
30	5.646	447	452	460	rVV	170261	259078	4.30%	0.802%
31	5.704	460	462	469	rVB5	5002	9085	0.15%	0.028%
32	5.781	471	475	478	rBV3	9521	11934	0.20%	0.037%
33	5.928	495	500	503	rBV6	5313	9258	0.15%	0.029%
34	5.963	503	506	511	rVV6	7164	12096	0.20%	0.037%

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35	6.040	515	519	528	rVB7	5379	13323	0.22%	0.041%
36	6.151	536	538	544	rVB4	5975	9327	0.15%	0.029%
37	6.222	544	550	552	rBV4	5128	7397	0.12%	0.023%
38	6.298	559	563	567	rBV5	5577	9401	0.16%	0.029%
39	6.640	617	621	625	rVB3	6810	8699	0.14%	0.027%
40	7.157	701	709	711	rBV5	4390	7533	0.13%	0.023%
41	7.645	783	792	807	rBV	1258414	2097496	34.82%	6.495%
42	7.863	827	829	834	rVB3	4984	7090	0.12%	0.022%
43	10.422	1254	1264	1282	rBV	1742019	2955719	49.06%	9.153%
44	10.563	1284	1288	1293	rVB5	9700	15988	0.27%	0.050%
45	11.169	1388	1391	1395	rBV4	5247	8507	0.14%	0.026%
46	12.822	1666	1672	1675	rBV7	5188	6914	0.11%	0.021%
47	13.510	1781	1789	1792	rBV8	4898	12885	0.21%	0.040%
48	13.616	1802	1807	1808	rBV3	5056	6575	0.11%	0.020%
49	13.704	1816	1822	1827	rBV6	21411	33714	0.56%	0.104%
50	13.774	1831	1834	1838	rVV2	23086	32004	0.53%	0.099%
51	13.827	1838	1843	1850	rVB8	10920	26355	0.44%	0.082%
52	14.021	1867	1876	1880	rBV10	23360	53617	0.89%	0.166%
53	14.116	1887	1892	1899	rVB4	48128	75618	1.26%	0.234%
54	14.186	1902	1904	1910	rBV6	6962	10510	0.17%	0.033%
55	14.292	1911	1922	1931	rBV2	2605971	4177843	69.35%	12.937%
56	14.616	1975	1977	1982	rBV4	11275	15831	0.26%	0.049%
57	14.821	2008	2012	2017	rBV4	55167	87068	1.45%	0.270%
58	15.010	2041	2044	2051	rVB9	18129	34582	0.57%	0.107%
59	15.080	2051	2056	2060	rBV2	79784	132950	2.21%	0.412%
60	15.339	2096	2100	2104	rBV6	32053	66529	1.10%	0.206%
61	15.563	2135	2138	2144	rVB2	81607	124491	2.07%	0.386%
62	15.721	2161	2165	2169	rBV6	27590	56846	0.94%	0.176%
63	15.945	2200	2203	2207	rBV7	40923	75917	1.26%	0.235%
64	16.045	2213	2220	2225	rBV	263114	501957	8.33%	1.554%
65	16.868	2356	2360	2367	rVB	197237	324542	5.39%	1.005%
66	17.045	2385	2390	2405	rBV	3249658	5133545	85.21%	15.897%
67	19.968	2884	2887	2891	rVB	287834	308784	5.13%	0.956%
68	20.250	2931	2935	2940	rVB	377798	475933	7.90%	1.474%
69	20.715	3011	3014	3019	rVB2	194434	236072	3.92%	0.731%
70	21.244	3099	3104	3115	rBV	4238859	6024381	100.00%	18.656%
71	23.456	3473	3480	3497	rVB	2598505	5181292	86.01%	16.045%

LSC Area Percent Report

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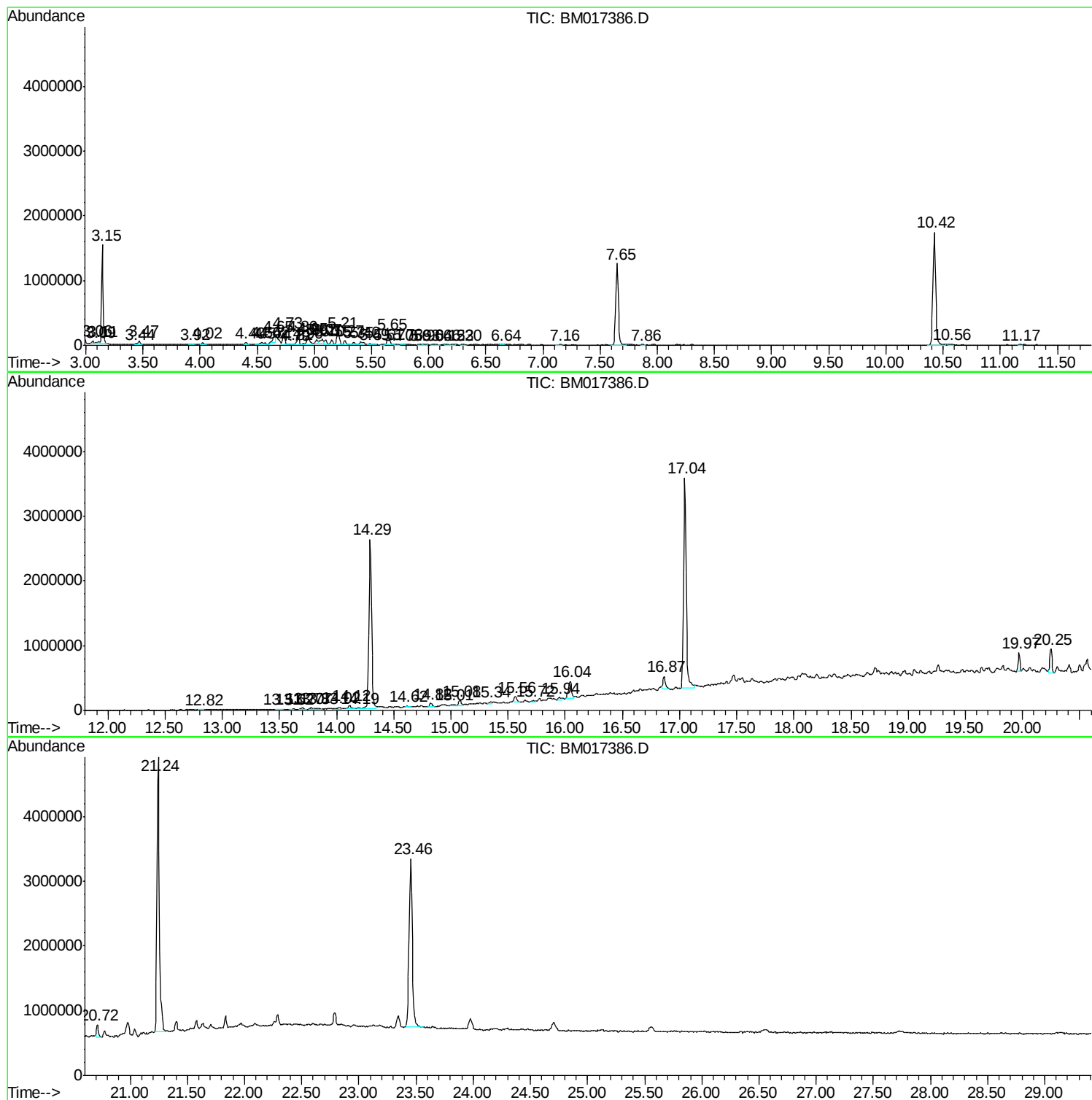
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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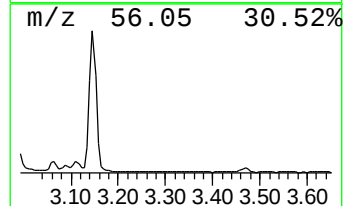
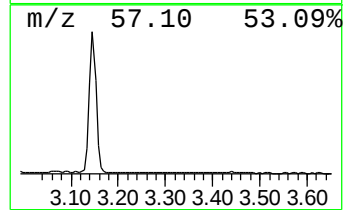
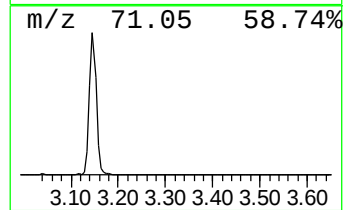
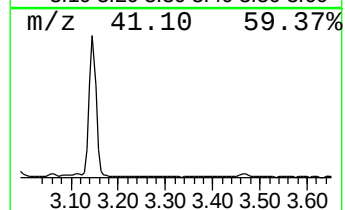
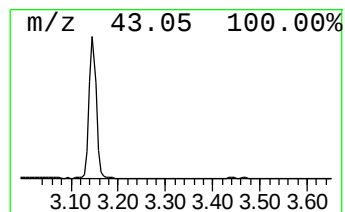
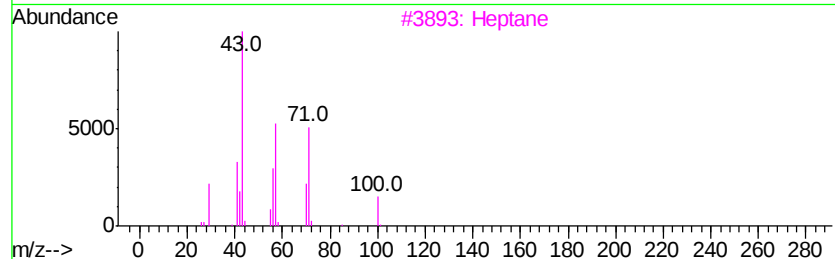
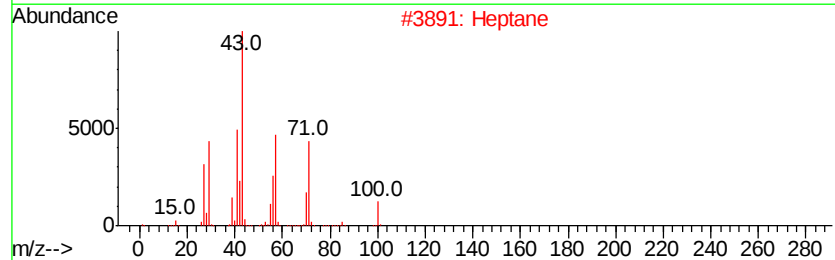
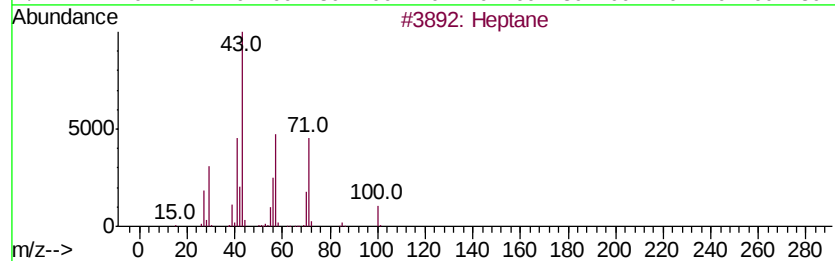
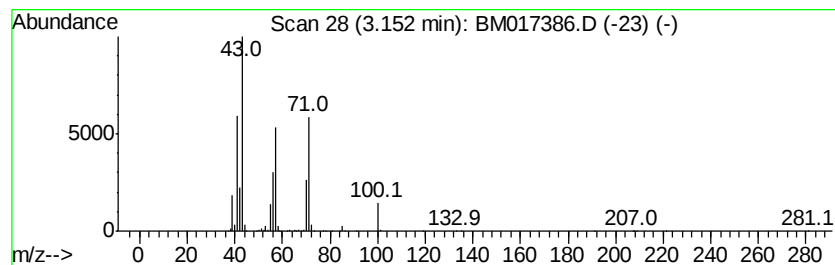
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	14.44 ng/ul	1514650	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	95
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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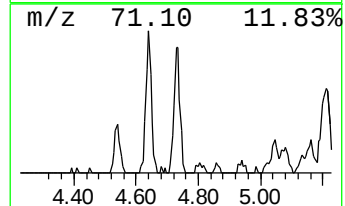
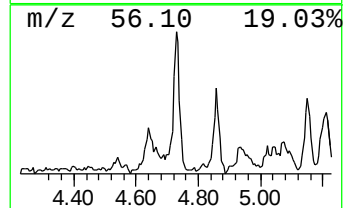
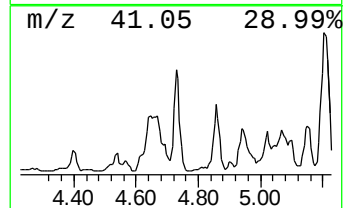
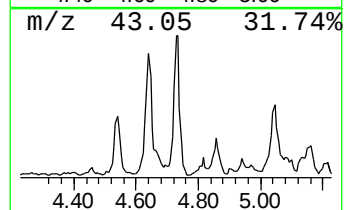
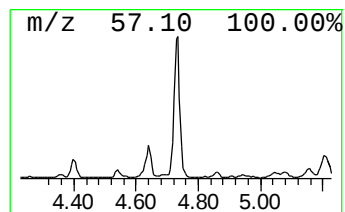
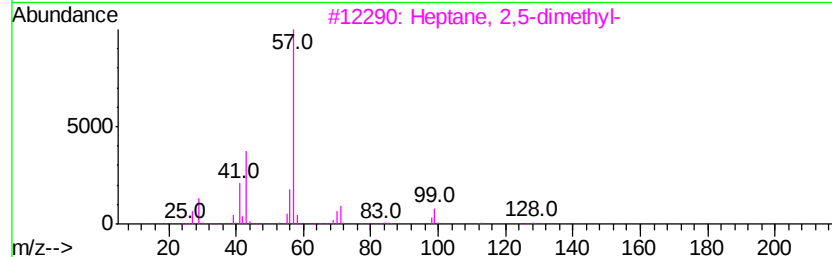
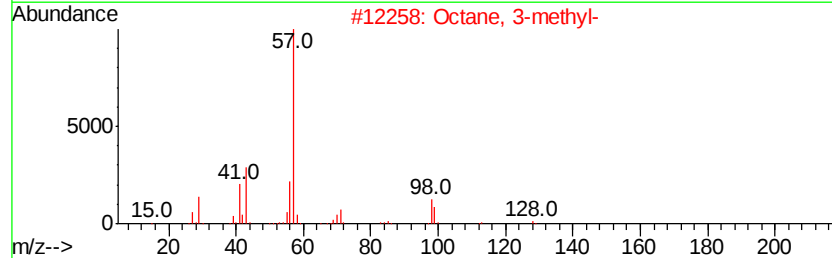
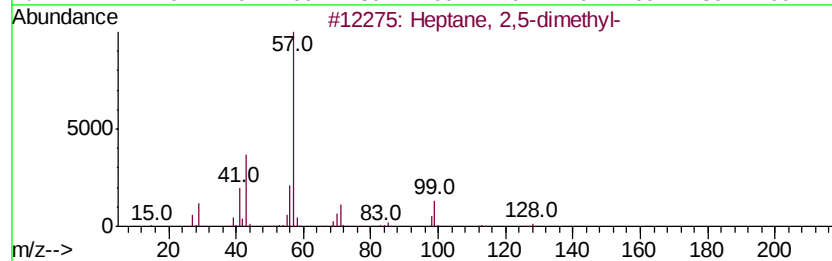
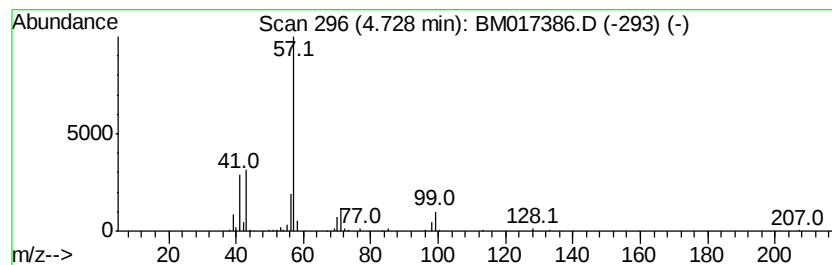
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.33 ng/ul	244457	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	86
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	78



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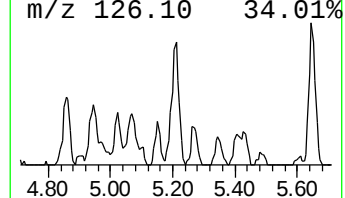
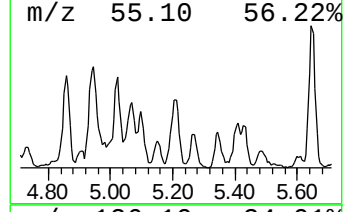
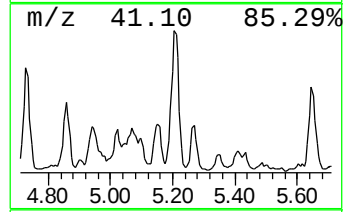
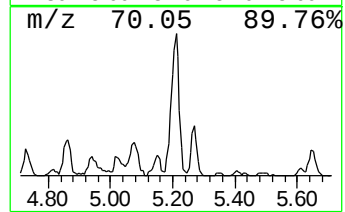
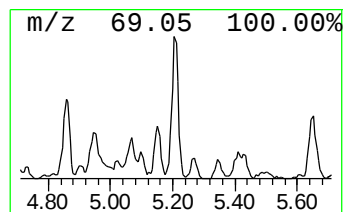
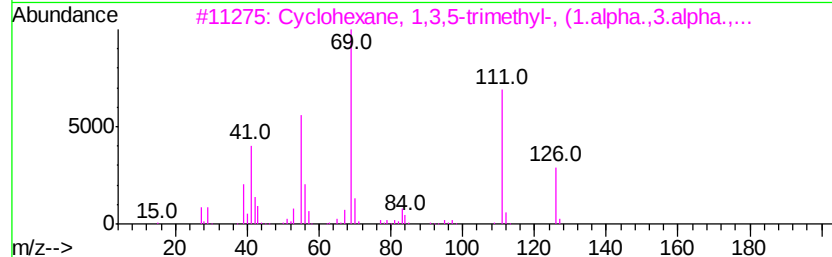
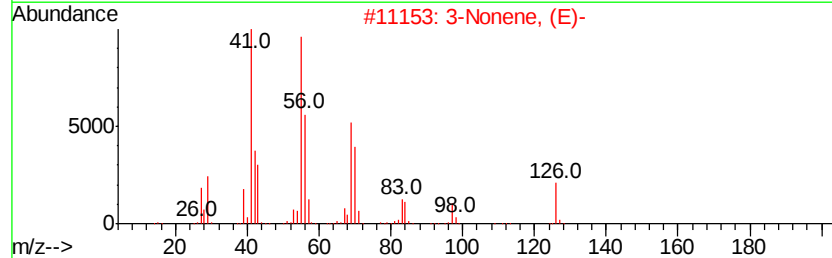
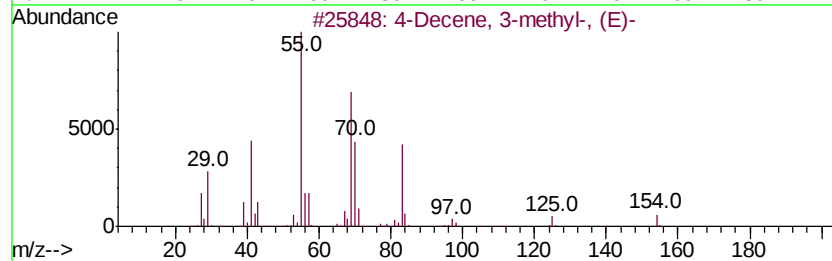
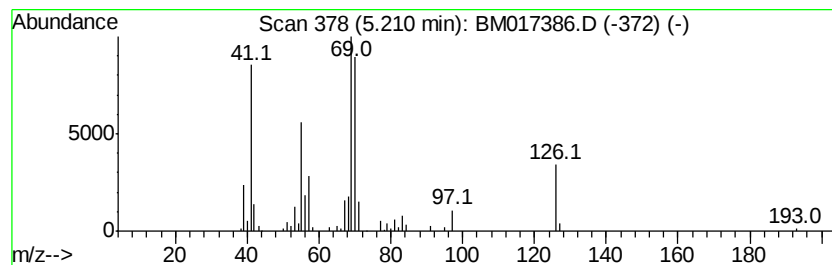
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Peak Number 3 (DEL) Alkane: Cyclic5.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.95 ng/ul	309844	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 3-methyl-, (E)-			154	C11H22	062338-47-0	64
2	3-Nonene, (E)-			126	C9H18	020063-92-7	59
3	Cyclohexane, 1,3,5-trimethyl-, (...)			126	C9H18	001795-26-2	46
4	2-Heptene, 2,6-dimethyl-			126	C9H18	005557-98-2	43
5	1-Octene, 3,3-dimethyl-			140	C10H20	074511-51-6	43



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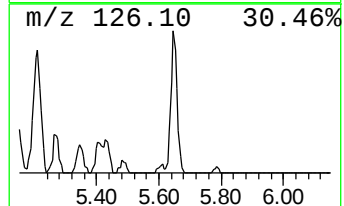
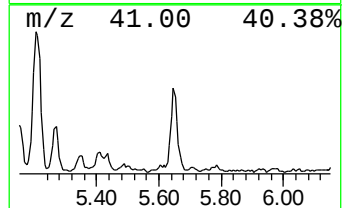
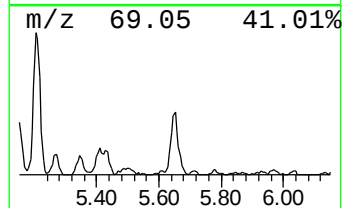
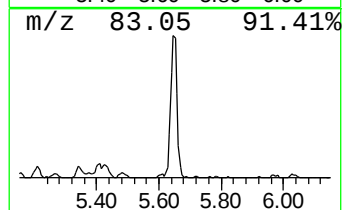
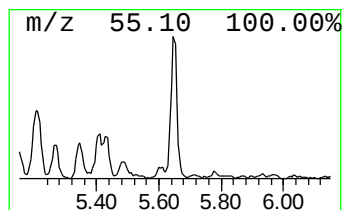
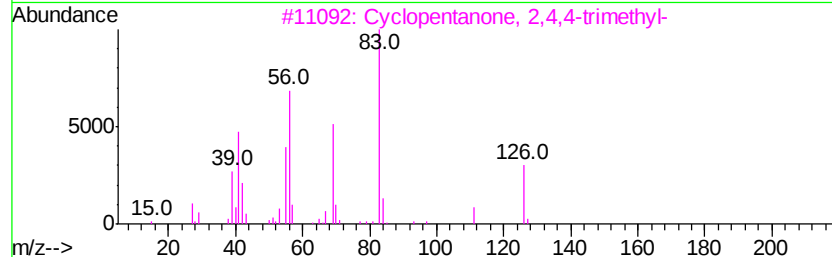
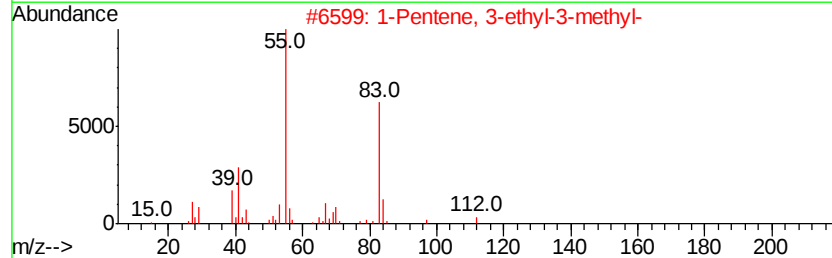
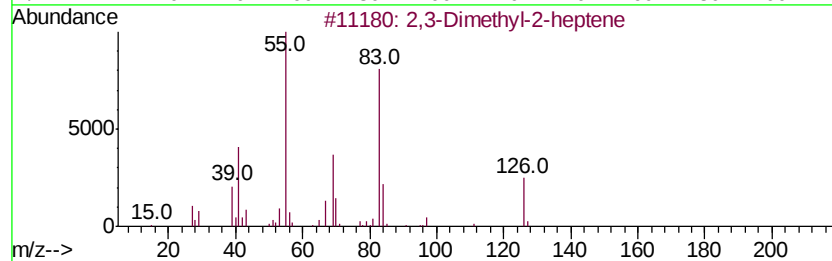
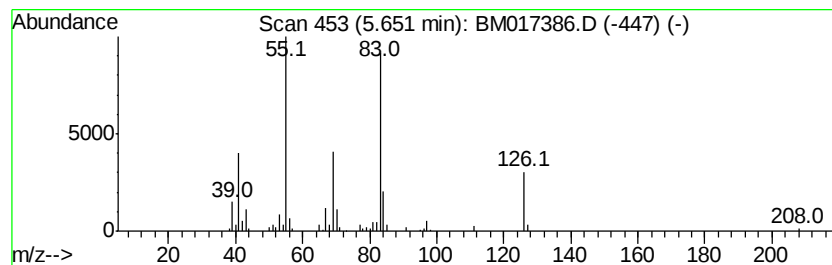
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.47 ng/ul	259078	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	95
2			1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	72
3			Cyclopentanone, 2,4,4-trimethyl-	126	C8H14O	004694-12-6	64
4			2(5H)-Furanone, 5-(2-methyl-3-me...	166	C10H14O2	1000155-85-8	59
5			3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017386.D
Acq On : 27 Oct 2018 14:10
Operator : MJ/SJ
Sample : J5674-08
Misc : GCMS Confirmation
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN1

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

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	14.4	ng/ul	1514650	1	7.65	2097500	20.0
(DEL) Alkane: Str...	4.73	2.3	ng/ul	244457	1	7.65	2097500	20.0
(DEL) Alkane: Cyc...	5.21	3.0	ng/ul	309844	1	7.65	2097500	20.0
(DEL) Alkane: Cyc...	5.65	2.5	ng/ul	259078	1	7.65	2097500	20.0