

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017400.D
 Acq On : 27 Oct 2018 22:37
 Operator : MJ/SJ
 Sample : J5673-19
 Misc : GCMS Confirmation
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM3

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	3.057	9	12	15	rBV2	33056	39454	0.88%	0.155%
2	3.104	18	20	22	rVV2	23746	22533	0.50%	0.088%
3	3.140	22	26	40	rVB	1005187	1147155	25.67%	4.505%
4	3.269	45	48	52	rBV4	14425	17908	0.40%	0.070%
5	3.434	73	76	78	rBV4	9768	12965	0.29%	0.051%
6	3.463	78	81	91	rVB	45008	67426	1.51%	0.265%
7	3.834	141	144	150	rVB6	5895	8239	0.18%	0.032%
8	4.022	172	176	181	rVB	16517	21694	0.49%	0.085%
9	4.445	242	248	254	rVB7	5027	10097	0.23%	0.040%
10	4.534	259	263	267	rVV2	25882	32057	0.72%	0.126%
11	4.640	274	281	289	rBV5	56415	123383	2.76%	0.485%
12	4.728	292	296	302	rVB	135353	175288	3.92%	0.688%
13	4.857	312	318	323	rBV4	19440	32918	0.74%	0.129%
14	4.945	327	333	340	rVV3	18540	40160	0.90%	0.158%
15	5.040	340	349	356	rVV3	33492	88368	1.98%	0.347%
16	5.092	356	358	362	rVV3	14246	20023	0.45%	0.079%
17	5.157	362	369	372	rVV4	16579	37021	0.83%	0.145%
18	5.204	372	377	383	rVV4	31247	55507	1.24%	0.218%
19	5.263	383	387	392	rVB3	14837	23289	0.52%	0.091%
20	5.340	397	400	401	rBV2	7787	9586	0.21%	0.038%
21	5.398	408	410	413	rBV3	6046	7346	0.16%	0.029%
22	5.422	413	414	420	rVB6	7896	9445	0.21%	0.037%
23	5.645	447	452	459	rVB3	26761	42496	0.95%	0.167%
24	5.939	498	502	506	rVB6	4552	6019	0.13%	0.024%
25	6.216	545	549	551	rBV4	4766	6927	0.15%	0.027%
26	6.304	560	564	569	rBV4	4565	7503	0.17%	0.029%
27	7.269	724	728	731	rBV4	5544	7112	0.16%	0.028%
28	7.645	784	792	802	rBV	798342	1317583	29.48%	5.175%
29	7.775	812	814	818	rVB3	4815	5996	0.13%	0.024%
30	8.169	876	881	885	rBV5	7510	13845	0.31%	0.054%
31	8.298	900	903	908	rBV5	7929	13628	0.30%	0.054%
32	8.863	994	999	1005	rBV3	13550	23536	0.53%	0.092%
33	10.422	1257	1264	1282	rBV	1108945	1972288	44.13%	7.746%
34	12.827	1667	1673	1675	rBV5	7267	10492	0.23%	0.041%

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35	13.115	1719	1722	1729	rVB6	6468	10794	0.24%	0.042%
36	13.604	1801	1805	1807	rBV4	4756	6527	0.15%	0.026%
37	13.698	1816	1821	1825	rBV3	30804	48574	1.09%	0.191%
38	13.774	1830	1834	1838	rVV3	19421	31926	0.71%	0.125%
39	13.821	1838	1842	1850	rVB9	13057	32440	0.73%	0.127%
40	13.939	1859	1862	1863	rBV3	7513	7207	0.16%	0.028%
41	14.021	1872	1876	1879	rBV4	22470	38127	0.85%	0.150%
42	14.115	1888	1892	1899	rVB3	52302	87043	1.95%	0.342%
43	14.198	1900	1906	1909	rBV6	30746	49988	1.12%	0.196%
44	14.292	1916	1922	1932	rVB2	1724978	2807850	62.83%	11.028%
45	14.615	1974	1977	1981	rBV6	21434	38186	0.85%	0.150%
46	14.704	1989	1992	1995	rBV5	21669	29311	0.66%	0.115%
47	14.821	2008	2012	2017	rBV5	70843	119608	2.68%	0.470%
48	14.945	2026	2033	2038	rBV6	46338	104874	2.35%	0.412%
49	15.009	2040	2044	2047	rBV5	49087	90867	2.03%	0.357%
50	15.080	2051	2056	2060	rBV2	144339	226695	5.07%	0.890%
51	15.562	2135	2138	2144	rVB2	141106	243562	5.45%	0.957%
52	16.045	2212	2220	2227	rBV	710495	1616849	36.18%	6.350%
53	16.868	2356	2360	2367	rVB	724250	1136043	25.42%	4.462%
54	17.045	2386	2390	2398	rBV2	2300971	3768157	84.31%	14.799%
55	20.003	2891	2893	2898	rVB	762409	842862	18.86%	3.310%
56	21.244	3100	3104	3108	rBV	3363145	4225533	94.55%	16.596%
57	23.450	3474	3479	3487	rVB	2406787	4469242	100.00%	17.553%

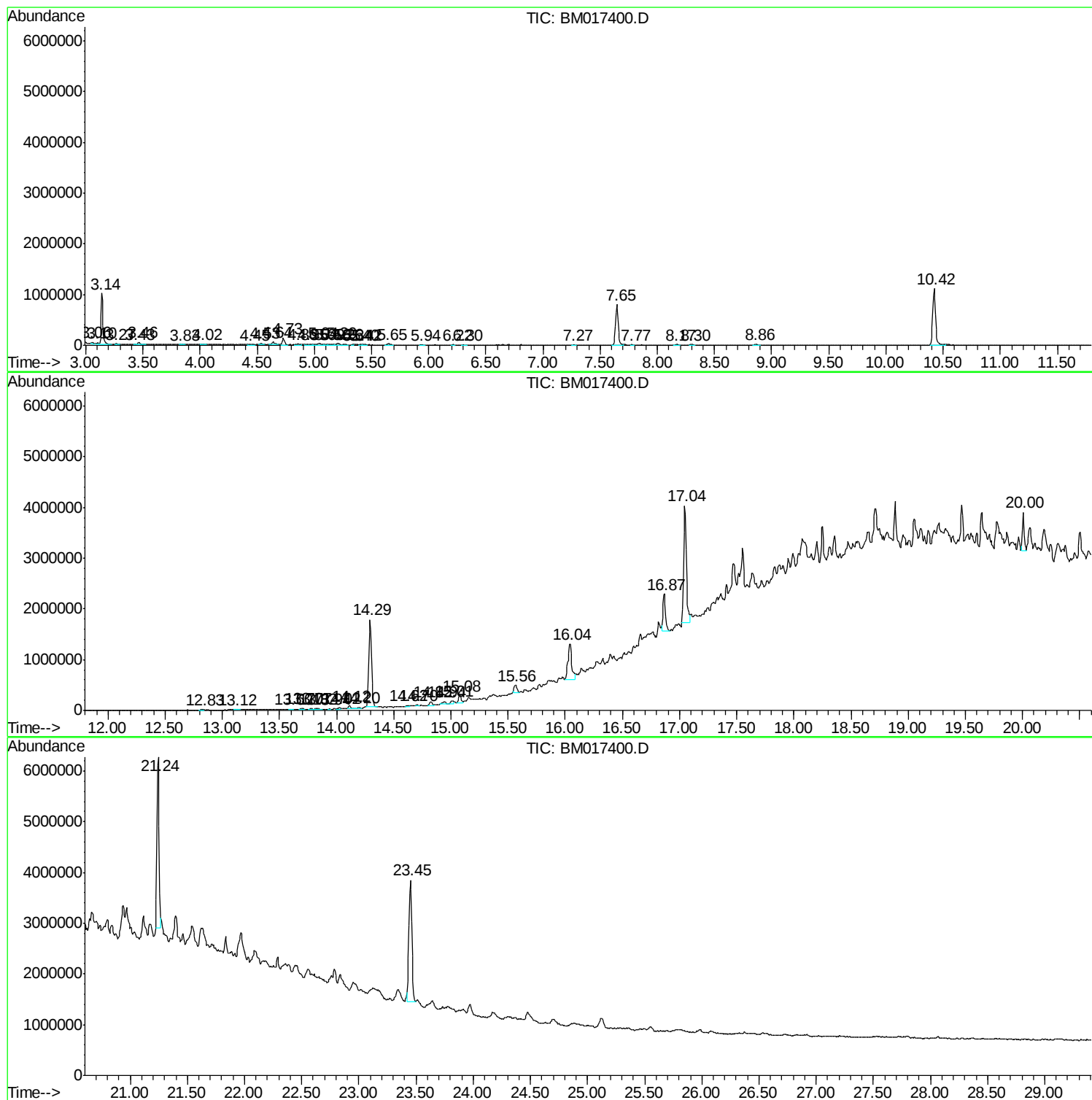
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Quant Title : SVOA CALIBRATION

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



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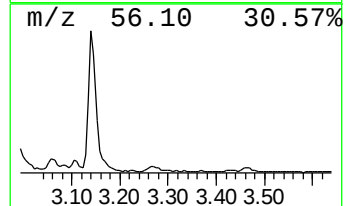
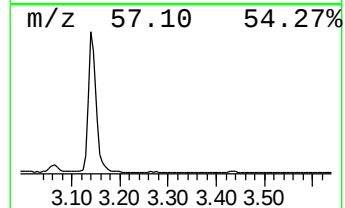
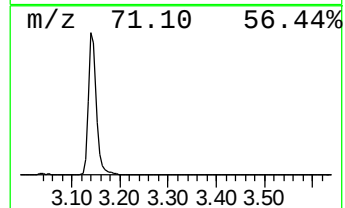
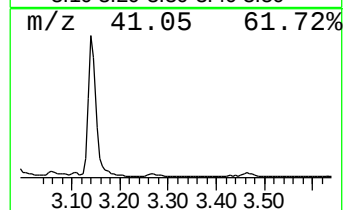
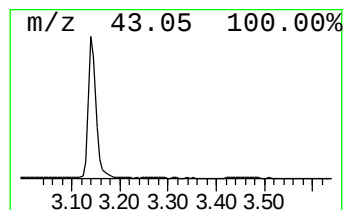
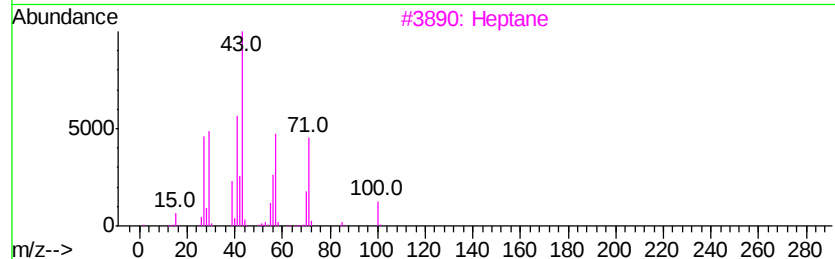
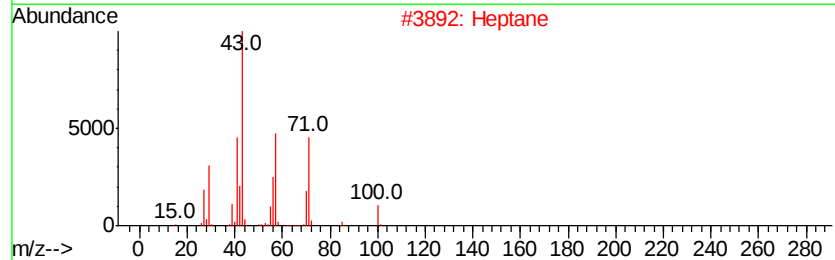
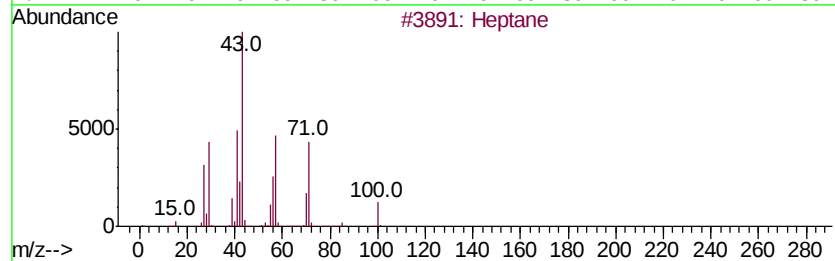
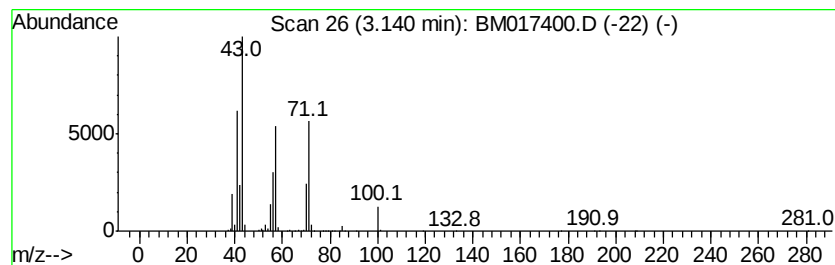
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Quant Title : SVOA CALIBRATION

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.
3.14	17.41 ng/ul	1147160	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	91
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47



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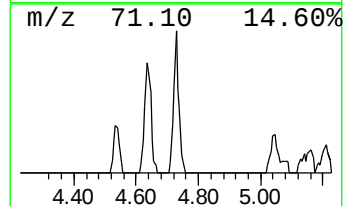
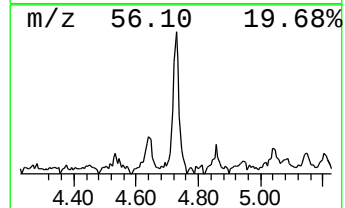
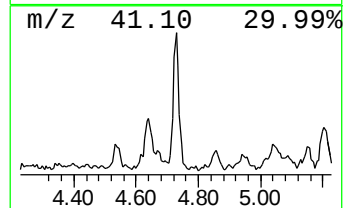
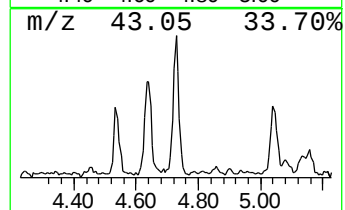
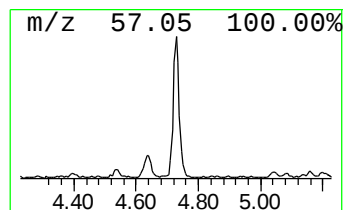
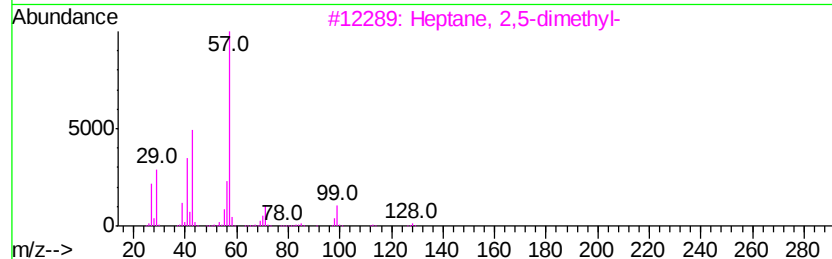
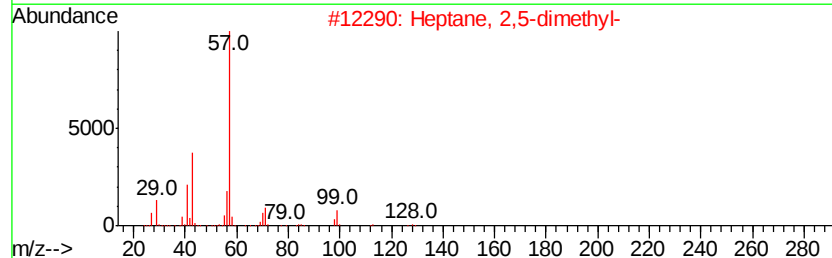
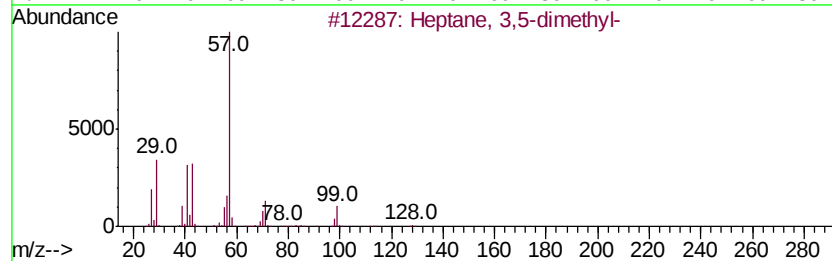
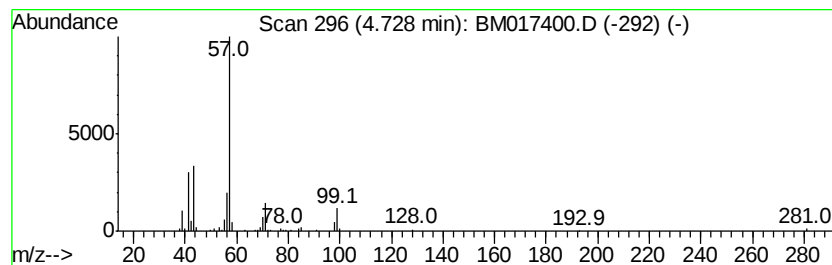
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.66 ng/ul	175288	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	87
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	68



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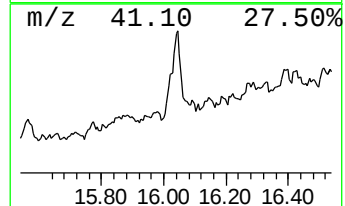
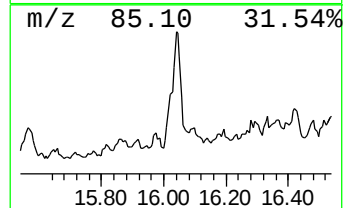
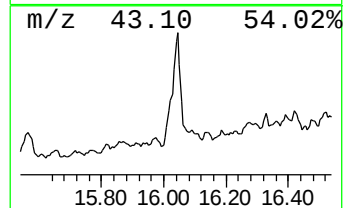
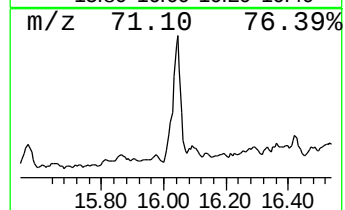
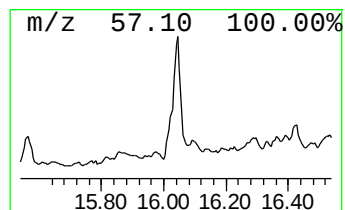
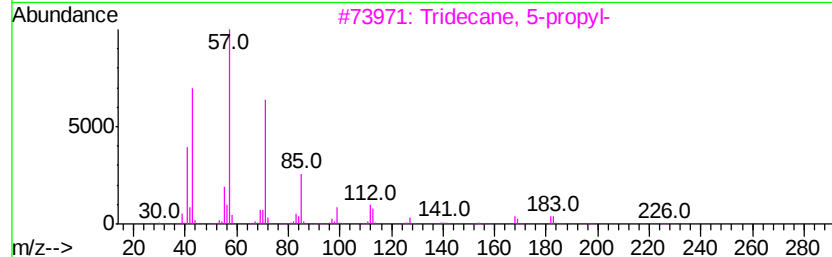
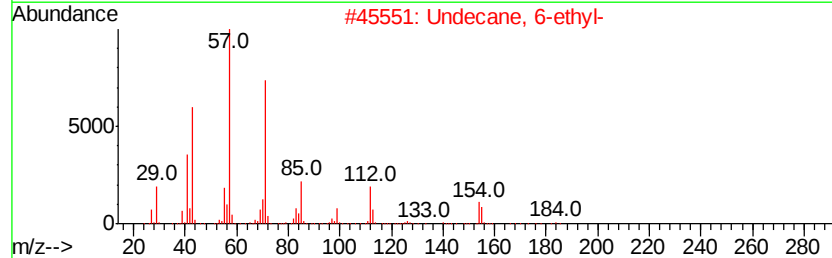
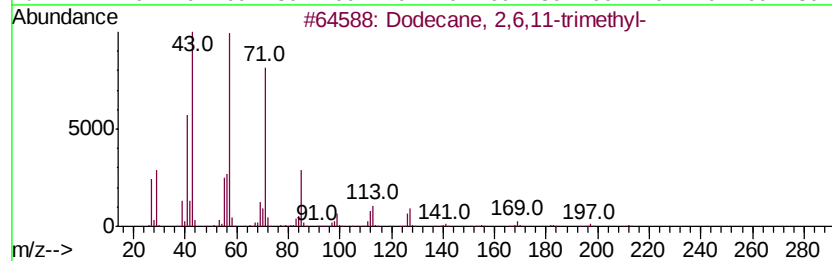
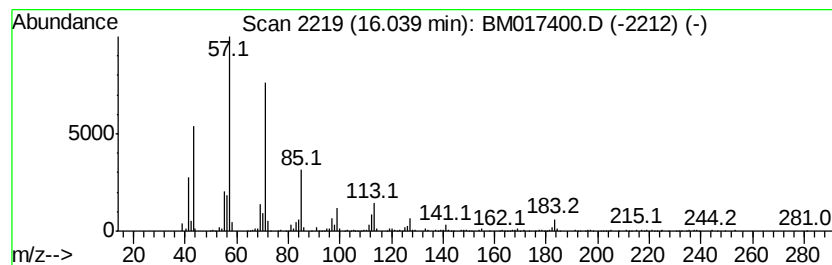
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	8.58 ng/ul	1616850	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
4		Heptacosane	380	C27H56	000593-49-7	86
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



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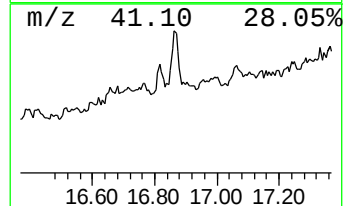
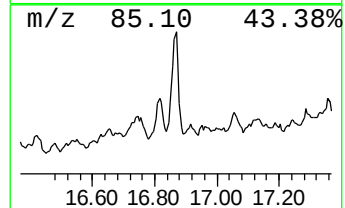
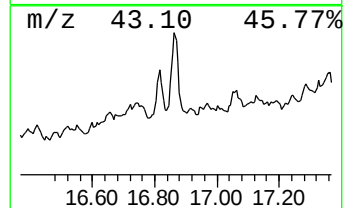
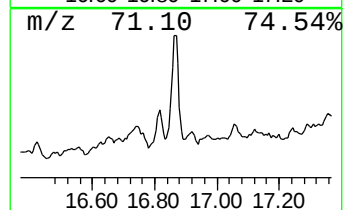
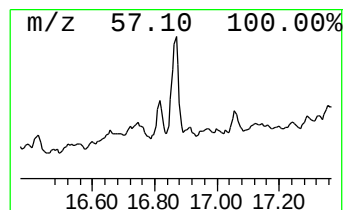
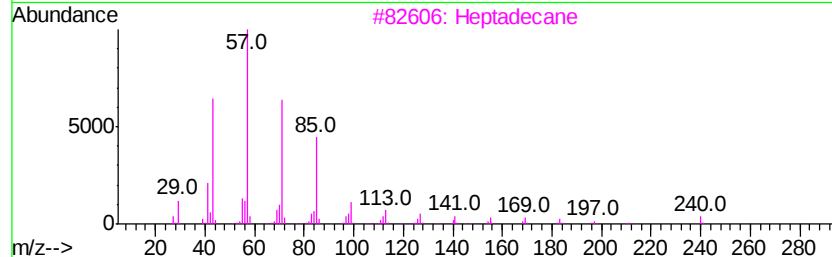
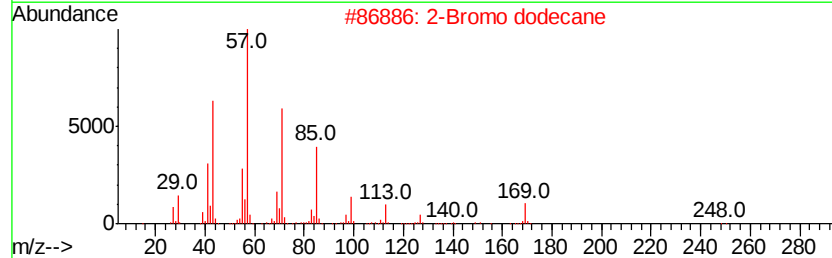
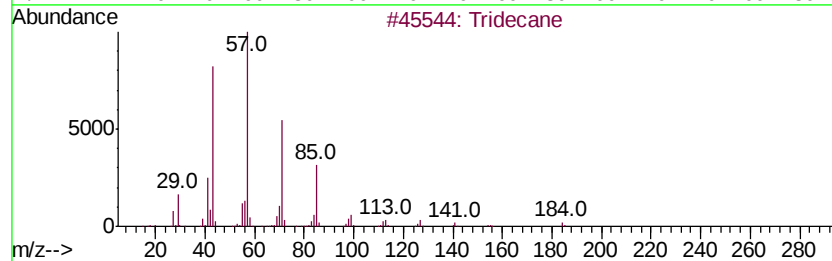
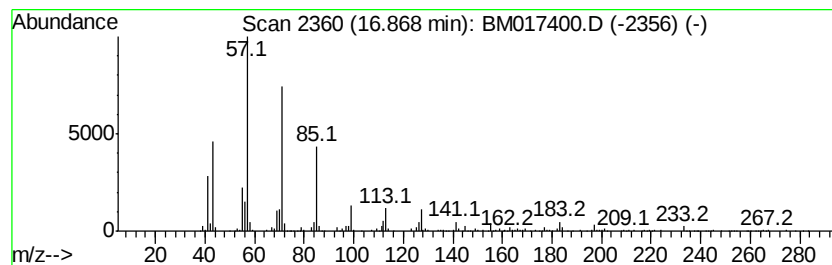
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.03 ng/ul	1136040	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Heptacosane	380	C27H56	000593-49-7	86



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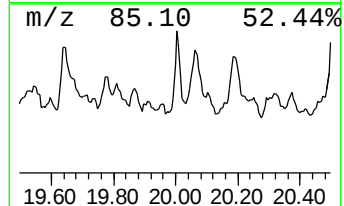
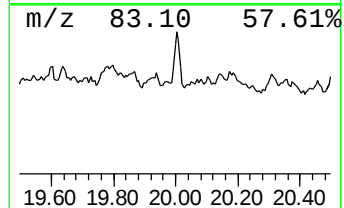
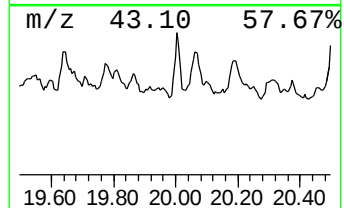
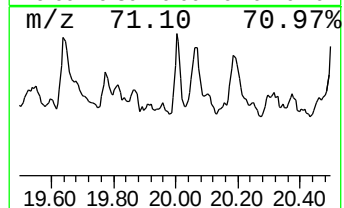
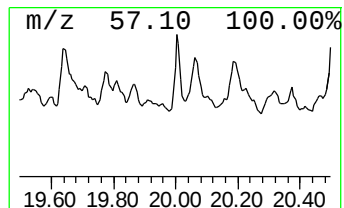
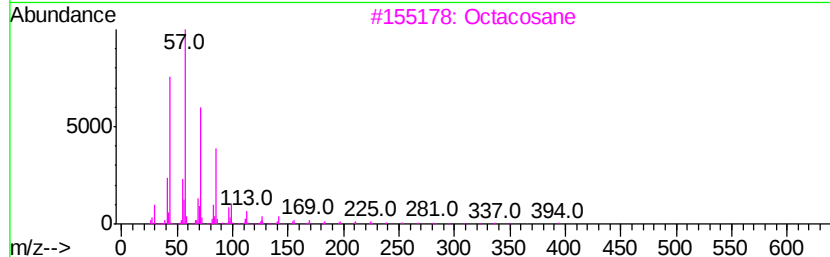
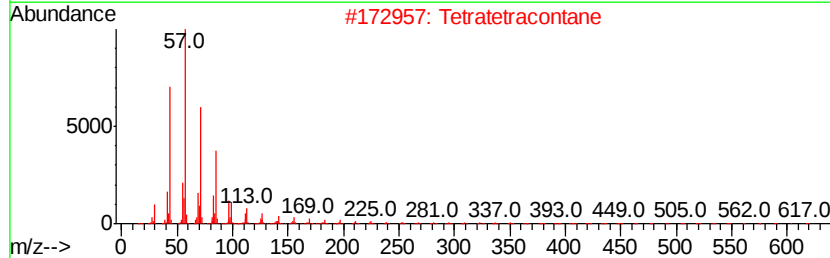
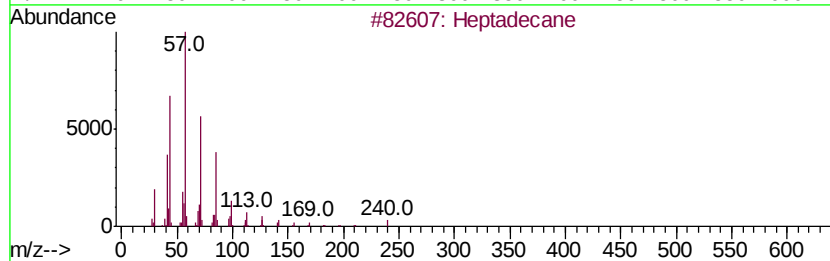
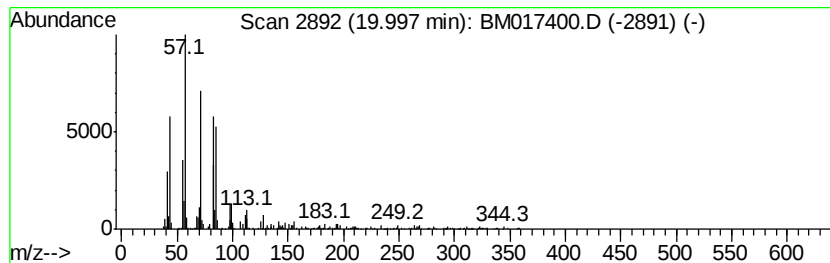
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.99 ng/ul	842862	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	83
2		Tetratetracontane	619	C44H90	007098-22-8	70
3		Octacosane	394	C28H58	000630-02-4	70
4		Hexatriacontane	507	C36H74	000630-06-8	62
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102718\
Data File : BM017400.D
Acq On : 27 Oct 2018 22:37
Operator : MJ/SJ
Sample : J5673-19
Misc : GCMS Confirmation
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM3

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...	3.14	17.4	ng/ul	1147160	1	7.65	1317580	20.0
(DEL) Alkane: Str...	4.73	2.7	ng/ul	175288	1	7.65	1317580	20.0
(DEL) Alkane: Str...	16.04	8.6	ng/ul	1616850	4	17.04	3768160	20.0
(DEL) Alkane: Str...	16.87	6.0	ng/ul	1136040	4	17.04	3768160	20.0
(DEL) Alkane: Str...	20.00	4.0	ng/ul	842862	5	21.24	4225530	20.0