

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029486.D
 Acq On : 15 Apr 2021 04:36
 Operator : CG/JU
 Sample : M1958-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B53

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-BM040721MA.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	2.940	6	9	17	rVB	126249	141808	6.49%	1.412%
2	3.016	19	22	25	rVV	34719	35720	1.63%	0.356%
3	3.046	25	27	29	rVV3	14263	11341	0.52%	0.113%
4	3.069	29	31	33	rVV2	19962	17293	0.79%	0.172%
5	3.104	33	37	42	rVB	2069586	2184843	100.00%	21.749%
6	3.410	86	89	90	rBV3	9841	9308	0.43%	0.093%
7	3.440	90	94	98	rVB	78143	91783	4.20%	0.914%
8	3.522	106	108	114	rVB7	4945	7238	0.33%	0.072%
9	3.810	152	157	163	rBV4	8644	13445	0.62%	0.134%
10	3.904	169	173	180	rVB2	17664	25036	1.15%	0.249%
11	4.087	199	204	207	rBV5	5338	7625	0.35%	0.076%
12	4.128	207	211	215	rVB6	3262	5176	0.24%	0.052%
13	4.251	228	232	237	rVB4	6123	8433	0.39%	0.084%
14	4.351	246	249	251	rBV4	1859	2427	0.11%	0.024%
15	4.445	261	265	271	rVB4	11177	15137	0.69%	0.151%
16	4.645	298	299	305	rVB5	3752	4552	0.21%	0.045%
17	4.740	311	315	319	rBV5	3485	4282	0.20%	0.043%
18	4.804	321	326	330	rVV5	4259	7197	0.33%	0.072%
19	4.845	330	333	339	rVB4	4404	7319	0.33%	0.073%
20	4.898	339	342	348	rBV5	3236	4751	0.22%	0.047%
21	4.963	350	353	361	rVB6	2901	4813	0.22%	0.048%
22	5.151	378	385	388	rVV4	5067	10736	0.49%	0.107%
23	5.210	391	395	400	rVV4	5699	8636	0.40%	0.086%
24	5.281	403	407	411	rVB4	3518	4836	0.22%	0.048%
25	5.340	411	417	425	rBV2	15826	33328	1.53%	0.332%
26	5.492	438	443	447	rVB5	3274	5733	0.26%	0.057%
27	5.563	450	455	458	rBV5	2048	3624	0.17%	0.036%
28	5.616	460	464	467	rVV5	2629	4148	0.19%	0.041%
29	5.651	467	470	474	rVV5	2554	3827	0.18%	0.038%
30	5.710	474	480	486	rVB2	18630	29576	1.35%	0.294%
31	5.957	516	522	528	rBV5	4855	9448	0.43%	0.094%
32	6.181	555	560	564	rBV6	5032	8145	0.37%	0.081%
33	6.245	568	571	575	rBV3	2662	3947	0.18%	0.039%
34	6.334	581	586	588	rBV6	2880	4391	0.20%	0.044%

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35	6.639	635	638	641	rBV4	2120	2982	0.14%	0.030%
36	6.681	641	645	649	rVV6	2911	5241	0.24%	0.052%
37	6.739	651	655	657	rVV5	2465	2830	0.13%	0.028%
38	6.769	657	660	666	rVV3	9454	14045	0.64%	0.140%
39	6.834	666	671	678	rVV4	7918	14537	0.67%	0.145%
40	6.904	680	683	687	rVB3	5387	7907	0.36%	0.079%
41	7.004	697	700	702	rBV4	2358	3033	0.14%	0.030%
42	7.069	706	711	715	rVV5	6878	8257	0.38%	0.082%
43	7.245	736	741	744	rBV5	2178	3362	0.15%	0.033%
44	7.310	746	752	760	rVB5	16613	38769	1.77%	0.386%
45	7.457	771	777	780	rVB4	1770	2532	0.12%	0.025%
46	7.675	805	814	825	rBV	549606	858186	39.28%	8.543%
47	7.786	829	833	842	rVB6	5121	12754	0.58%	0.127%
48	7.957	858	862	871	rVB8	2580	6658	0.30%	0.066%
49	8.222	902	907	912	rBV4	5397	9480	0.43%	0.094%
50	8.310	918	922	930	rBV6	6934	12965	0.59%	0.129%
51	8.628	972	976	980	rBV6	1693	2365	0.11%	0.024%
52	8.681	980	985	991	rVB5	2372	4198	0.19%	0.042%
53	8.781	996	1002	1009	rVB3	5342	8826	0.40%	0.088%
54	8.910	1019	1024	1032	rVB2	9980	16503	0.76%	0.164%
55	9.028	1040	1044	1049	rVB6	3231	5572	0.26%	0.055%
56	9.298	1087	1090	1096	rBV5	1364	2985	0.14%	0.030%
57	9.363	1099	1101	1108	rVB5	2106	3913	0.18%	0.039%
58	9.604	1137	1142	1146	rVB6	2004	3417	0.16%	0.034%
59	9.745	1164	1166	1171	rVB3	2606	2737	0.13%	0.027%
60	9.827	1173	1180	1182	rVV5	2380	3051	0.14%	0.030%
61	9.933	1194	1198	1202	rVB4	1654	2411	0.11%	0.024%
62	10.322	1261	1264	1267	rBV4	4068	5228	0.24%	0.052%
63	10.457	1279	1287	1293	rBV	674924	1133527	51.88%	11.284%
64	10.510	1293	1296	1303	rVV	19590	29861	1.37%	0.297%
65	10.592	1305	1310	1312	rVV5	2821	3906	0.18%	0.039%
66	10.633	1312	1317	1320	rVB5	2979	4568	0.21%	0.045%
67	10.710	1328	1330	1335	rVB4	2031	2813	0.13%	0.028%
68	11.492	1459	1463	1467	rBV4	3196	5600	0.26%	0.056%
69	11.898	1528	1532	1537	rBV4	4335	6726	0.31%	0.067%
70	11.974	1542	1545	1550	rVB6	1511	2747	0.13%	0.027%
71	12.039	1552	1556	1557	rBV4	2533	3130	0.14%	0.031%

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72	12.121	1567	1570	1577	rVB4	9244	17259	0.79%	0.172%
73	12.180	1577	1580	1583	rBV3	1583	2388	0.11%	0.024%
74	12.345	1601	1608	1612	rBV4	7059	12405	0.57%	0.123%
75	12.404	1614	1618	1623	rVB8	3849	6281	0.29%	0.063%
76	12.474	1627	1630	1631	rBV2	2250	2854	0.13%	0.028%
77	12.516	1636	1637	1641	rBV4	2252	3059	0.14%	0.030%
78	12.668	1657	1663	1664	rBV5	2349	4112	0.19%	0.041%
79	12.804	1681	1686	1690	rVB7	3190	5137	0.24%	0.051%
80	12.857	1692	1695	1700	rVB6	6018	9713	0.44%	0.097%
81	12.921	1700	1706	1708	rBV7	2689	5046	0.23%	0.050%
82	13.068	1728	1731	1732	rBV3	3809	3808	0.17%	0.038%
83	13.092	1732	1735	1741	rVB5	8620	13556	0.62%	0.135%
84	13.145	1741	1744	1750	rBV5	7165	11986	0.55%	0.119%
85	13.245	1757	1761	1765	rBV7	4239	7026	0.32%	0.070%
86	13.357	1772	1780	1781	rBV8	5552	11244	0.51%	0.112%
87	13.539	1808	1811	1814	rBV4	4222	5937	0.27%	0.059%
88	13.639	1824	1828	1832	rBV7	8291	15774	0.72%	0.157%
89	13.739	1840	1845	1848	rBV6	11766	20435	0.94%	0.203%
90	13.798	1853	1855	1862	rVV7	8160	15285	0.70%	0.152%
91	13.915	1872	1875	1879	rVB6	13773	19152	0.88%	0.191%
92	13.968	1880	1884	1888	rBV6	18332	24263	1.11%	0.242%
93	14.063	1895	1900	1905	rBV7	22852	47060	2.15%	0.468%
94	14.110	1905	1908	1912	rVV5	30078	49643	2.27%	0.494%
95	14.145	1912	1914	1919	rVB4	22474	30286	1.39%	0.301%
96	14.315	1933	1943	1952	rBV	898229	1388303	63.54%	13.820%
97	15.110	2074	2078	2082	rBV3	44527	61326	2.81%	0.610%
98	17.056	2404	2409	2414	rBV	918314	1323925	60.60%	13.179%
99	21.233	3115	3119	3123	rBV	773428	941462	43.09%	9.372%
100	23.438	3489	3494	3505	rVB2	501209	989385	45.28%	9.849%

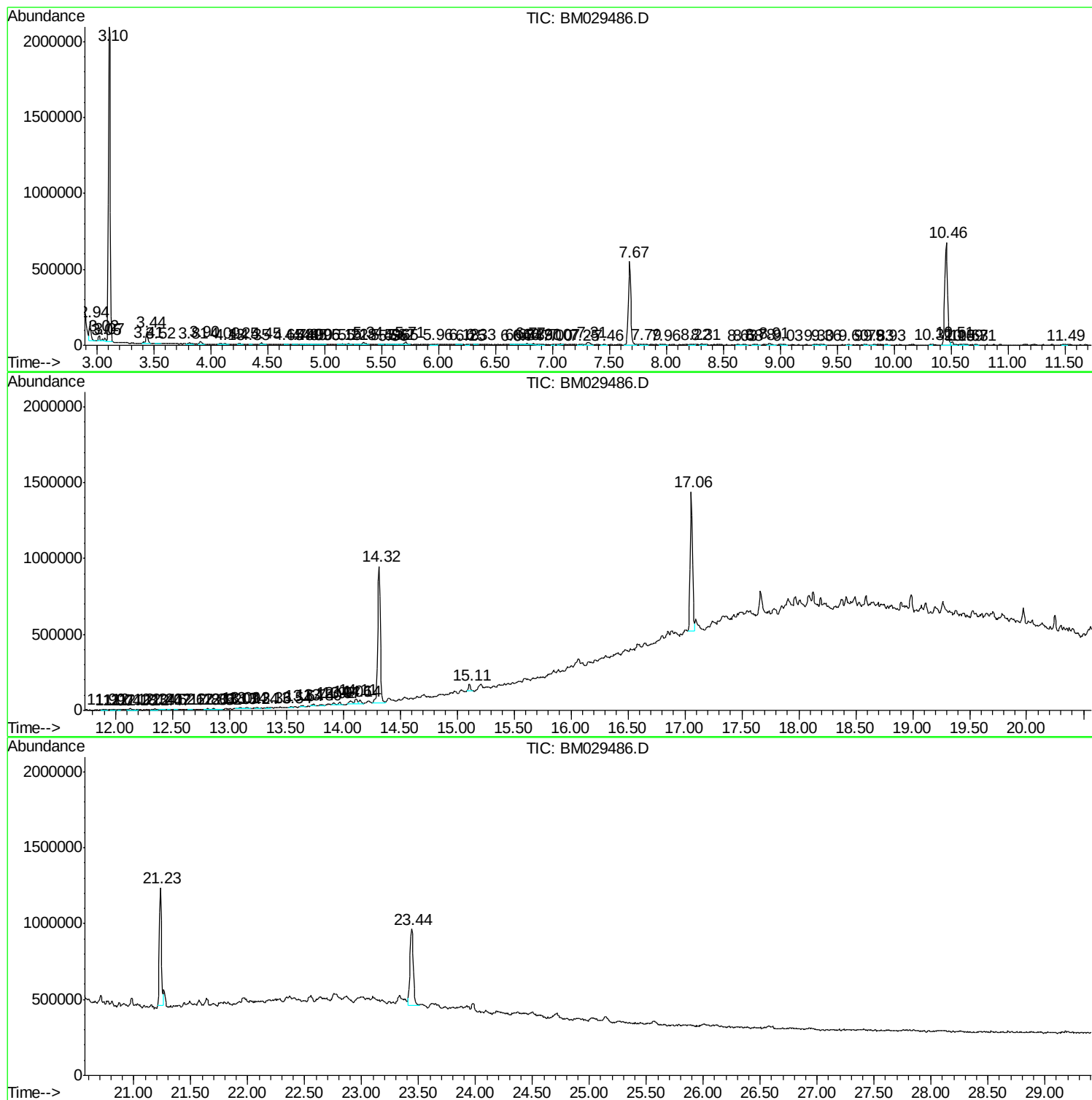
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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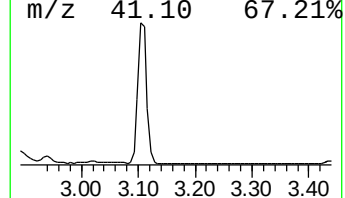
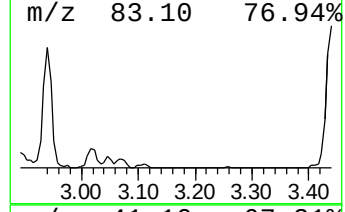
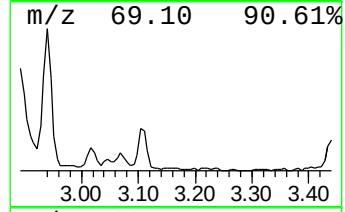
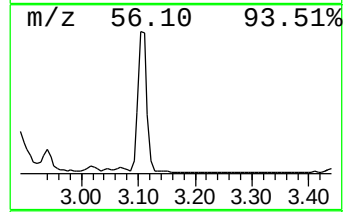
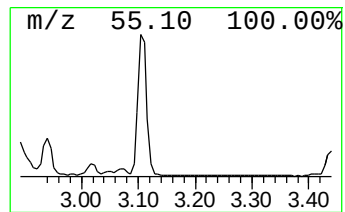
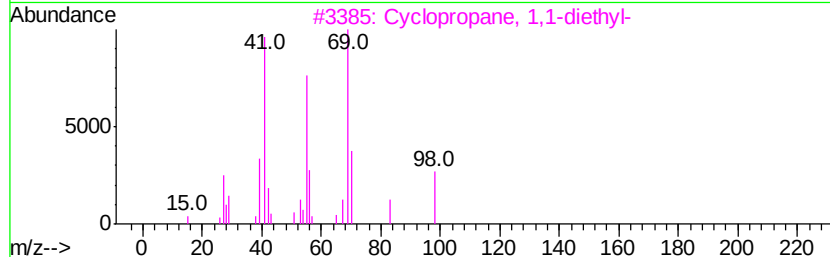
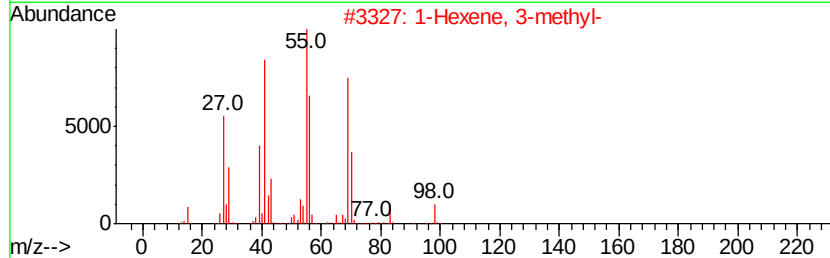
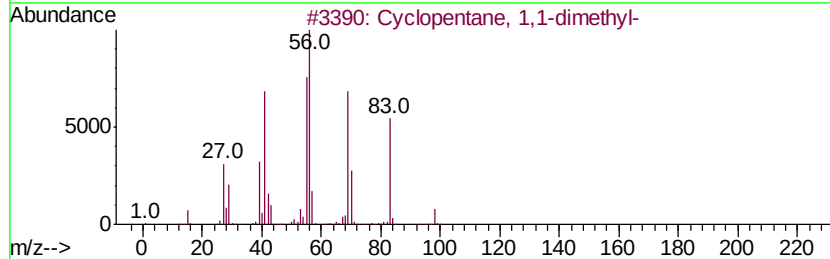
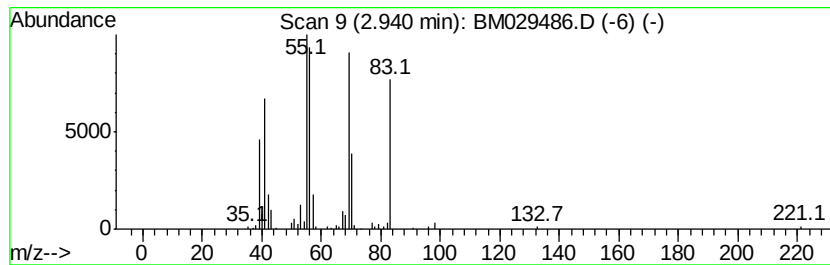
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.30 ng/ul	141808	1,4-Dichlorobenzene-d4	7.67

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	59
3		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
4		2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	35
5		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	35



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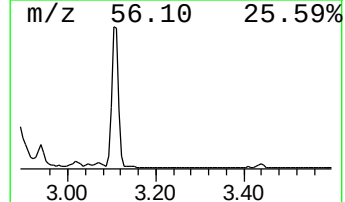
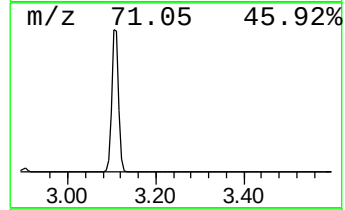
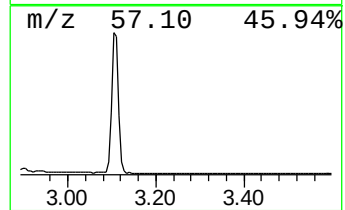
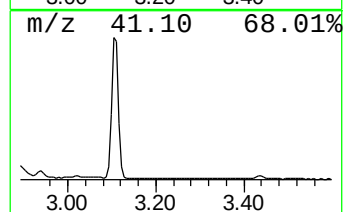
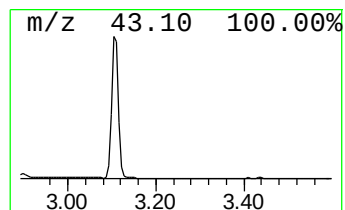
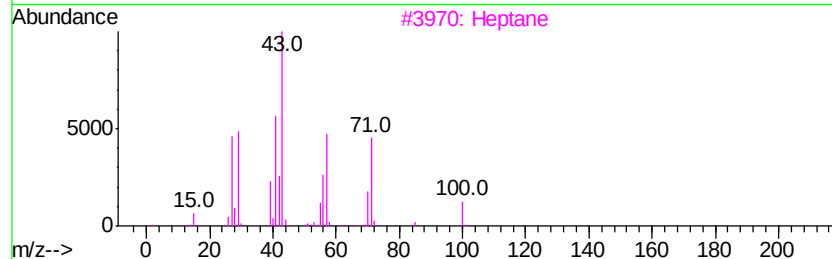
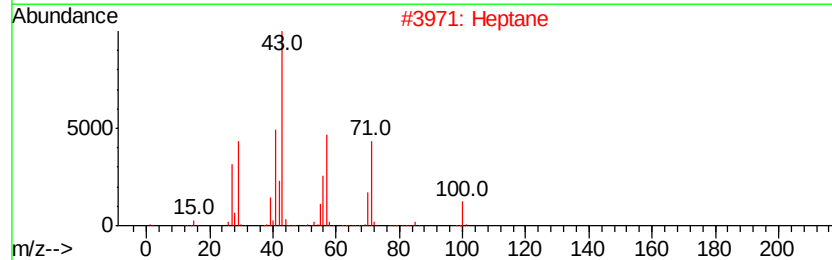
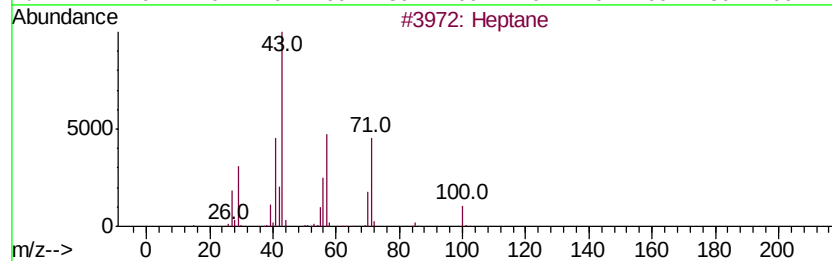
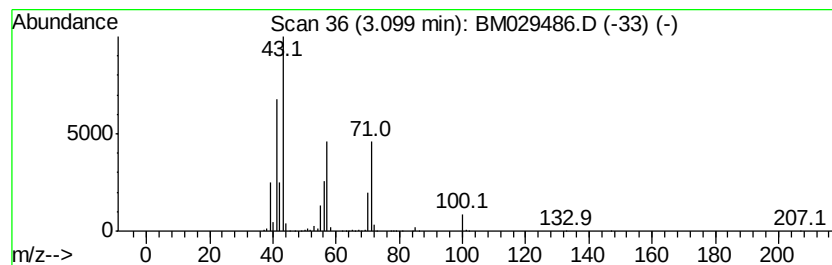
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	50.92 ng/ul	2184840	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	50
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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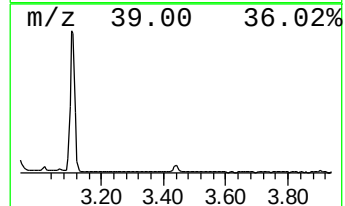
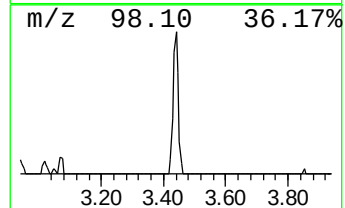
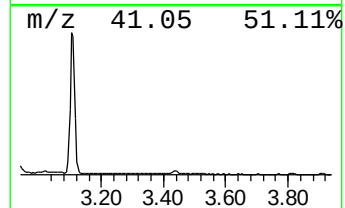
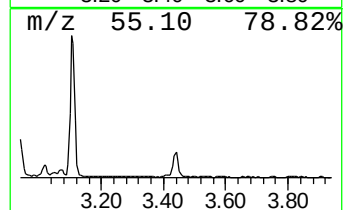
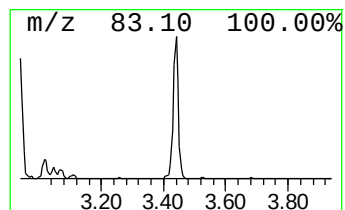
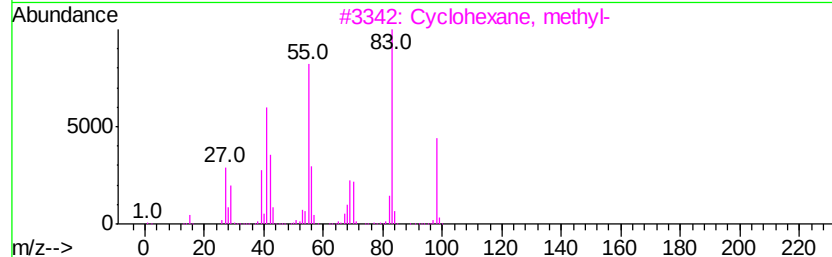
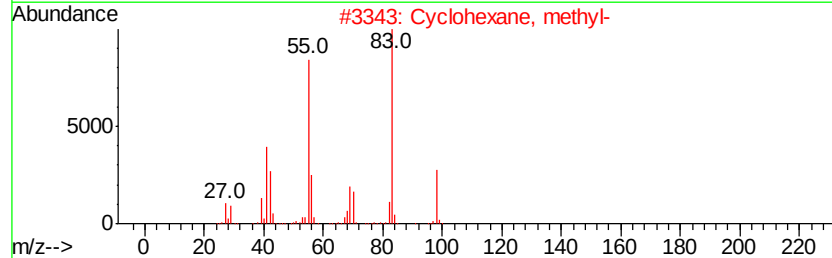
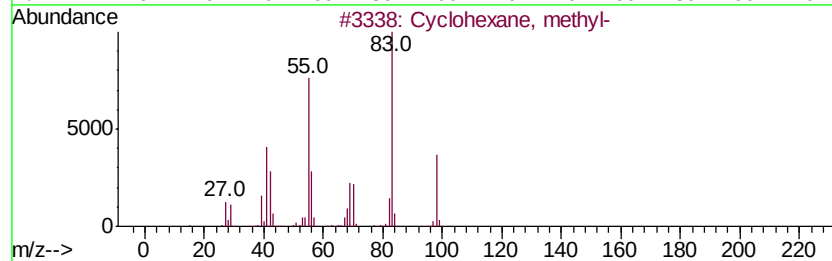
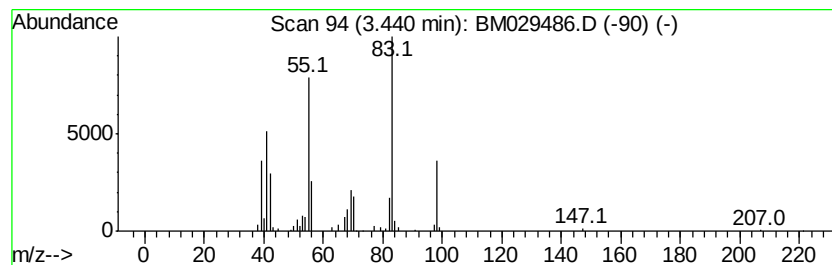
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Peak Number 3 (DEL) Alkane: Cyclic3.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	2.14 ng/ul	91783	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	58



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Sample : M1958-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.94	3.3	ng/ul	141808	1	7.67	858186	20.0
(DEL) Alkane: Str...	3.10	50.9	ng/ul	2184840	1	7.67	858186	20.0
(DEL) Alkane: Cyc...	3.44	2.1	ng/ul	91783	1	7.67	858186	20.0