

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002795.D
 Acq On : 30 Sep 2015 23:12
 Operator : UM/IZ
 Sample : G3798-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G69

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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	3.110	3	4	13	rVB	55088	58209	2.23%	0.434%
2	3.275	29	32	36	rVB2	2420	3516	0.13%	0.026%
3	3.363	40	47	57	rVV	181581	415327	15.89%	3.096%
4	3.457	57	63	80	rVB	1705946	2613267	100.00%	19.482%
5	3.775	112	117	122	rVB	8023	11596	0.44%	0.086%
6	4.375	213	219	226	rBV3	8183	12165	0.47%	0.091%
7	4.504	237	241	245	rVB2	2277	3915	0.15%	0.029%
8	5.040	323	332	335	rBV2	1647	3852	0.15%	0.029%
9	5.628	428	432	440	rBV2	3877	6681	0.26%	0.050%
10	7.822	799	805	818	rVB	142008	243989	9.34%	1.819%
11	7.992	827	834	844	rVB	129160	208380	7.97%	1.553%
12	8.222	866	873	882	rVB	160863	275364	10.54%	2.053%
13	8.698	947	954	963	rVB	251954	428361	16.39%	3.193%
14	9.404	1068	1074	1087	rVB	152935	254112	9.72%	1.894%
15	9.898	1150	1158	1167	rBV	135930	238037	9.11%	1.775%
16	10.192	1203	1208	1211	rVB2	2610	3554	0.14%	0.026%
17	10.627	1276	1282	1290	rBV	106260	181546	6.95%	1.353%
18	11.175	1368	1375	1390	rBV	153059	284242	10.88%	2.119%
19	11.563	1433	1441	1452	rVB	341617	593775	22.72%	4.427%
20	11.686	1456	1462	1475	rVV	146858	268051	10.26%	1.998%
21	13.104	1699	1703	1708	rVB	2085	2967	0.11%	0.022%
22	13.645	1791	1795	1801	rVB2	2730	4032	0.15%	0.030%
23	13.886	1832	1836	1839	rVB	4240	5200	0.20%	0.039%
24	14.063	1863	1866	1870	rBV2	2351	3326	0.13%	0.025%
25	14.674	1965	1970	1975	rBV	281585	414495	15.86%	3.090%
26	14.721	1975	1978	1988	rVB	147375	193245	7.39%	1.441%
27	15.004	2019	2026	2033	rBV	359061	543850	20.81%	4.054%
28	15.115	2040	2045	2053	rVB2	10310	16919	0.65%	0.126%
29	15.298	2069	2076	2084	rVB2	435211	675433	25.85%	5.035%
30	15.480	2100	2107	2117	rBV	71516	130846	5.01%	0.975%
31	15.680	2137	2141	2144	rBV3	4531	6426	0.25%	0.048%
32	15.715	2145	2147	2152	rVB3	2941	3626	0.14%	0.027%
33	16.015	2194	2198	2200	rVV2	3519	4948	0.19%	0.037%
34	16.051	2200	2204	2208	rVB2	16312	20755	0.79%	0.155%

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35	16.274	2235	2242	2249	rBV	446307	653313	25.00%	4.870%
36	16.398	2259	2263	2268	rBV	26791	39708	1.52%	0.296%
37	16.451	2268	2272	2277	rVV2	7010	12387	0.47%	0.092%
38	16.504	2277	2281	2285	rVV	3430	5073	0.19%	0.038%
39	16.898	2343	2348	2351	rBV	19219	31335	1.20%	0.234%
40	17.174	2392	2395	2398	rVB3	2481	2891	0.11%	0.022%
41	17.227	2401	2404	2408	rVV3	2900	4665	0.18%	0.035%
42	17.298	2412	2416	2419	rVB4	2428	3726	0.14%	0.028%
43	17.456	2441	2443	2447	rBV3	2726	2801	0.11%	0.021%
44	17.515	2449	2453	2458	rBV3	7581	10504	0.40%	0.078%
45	17.680	2475	2481	2485	rBV2	15862	21677	0.83%	0.162%
46	17.727	2485	2489	2496	rVB3	6932	11977	0.46%	0.089%
47	17.809	2498	2503	2505	rBV	1887	3656	0.14%	0.027%
48	18.015	2531	2538	2544	rBV2	461880	692086	26.48%	5.159%
49	18.109	2548	2554	2564	rVB	443120	625059	23.92%	4.660%
50	18.256	2576	2579	2585	rBV3	3708	5702	0.22%	0.043%
51	18.409	2601	2605	2610	rBV	10827	12457	0.48%	0.093%
52	18.892	2683	2687	2690	rBV	6938	9161	0.35%	0.068%
53	19.080	2717	2719	2725	rVB5	4975	5560	0.21%	0.041%
54	20.339	2928	2933	2940	rBV	492725	699413	26.76%	5.214%
55	21.703	3162	3165	3172	rVB	93195	120644	4.62%	0.899%
56	22.097	3227	3232	3238	rBV	573702	784718	30.03%	5.850%
57	24.527	3639	3645	3653	rVB	334182	704103	26.94%	5.249%
58	24.697	3668	3674	3683	rVB2	375256	817456	31.28%	6.094%

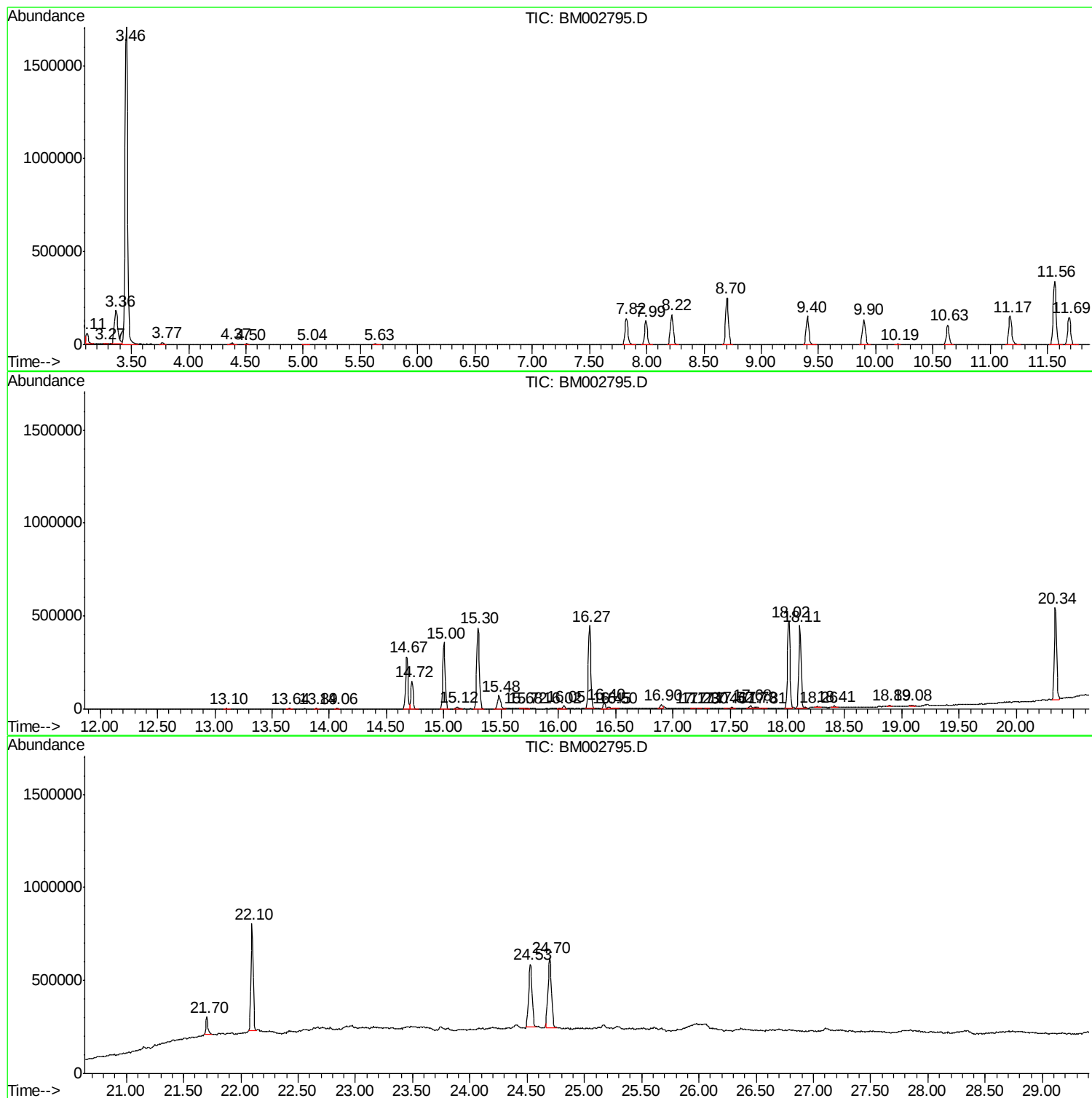
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TIC Library : C:\DATABASE\NIST02.L
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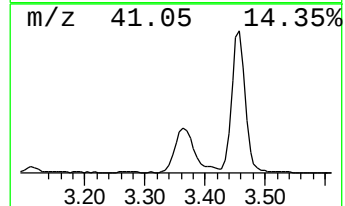
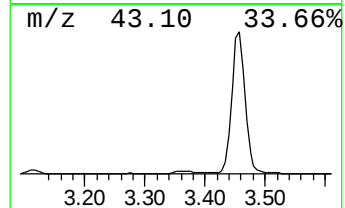
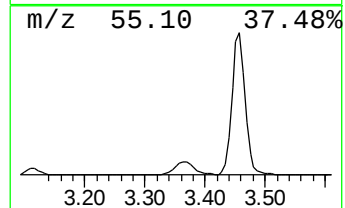
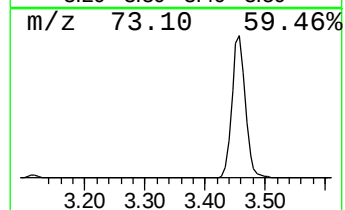
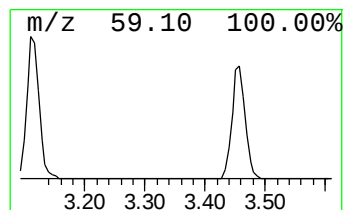
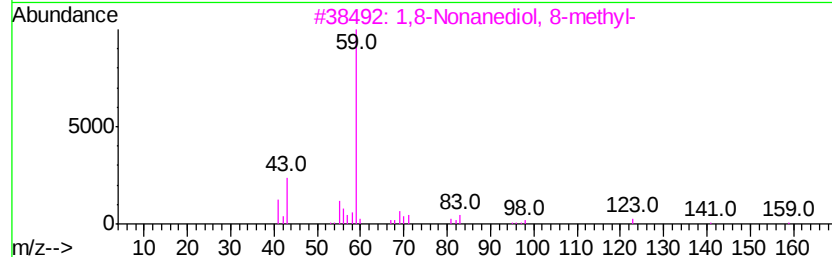
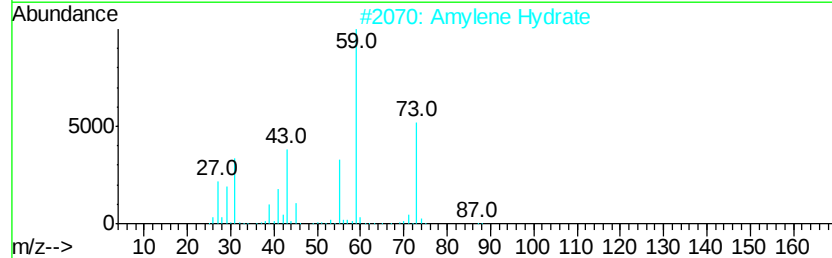
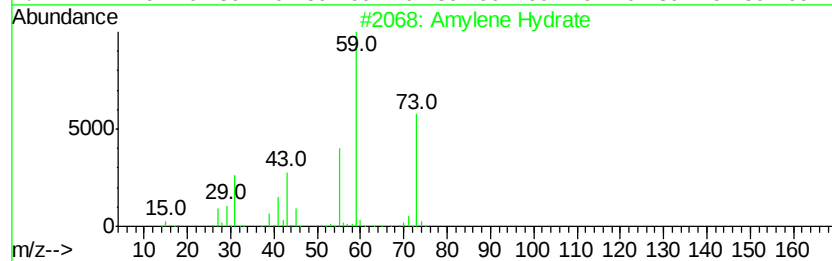
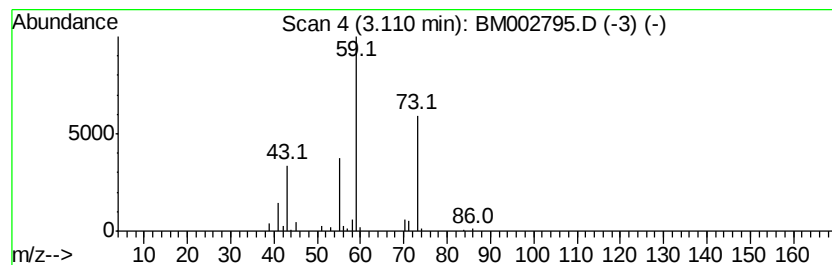
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	2.72 ng/ul	58209	1,4-Dichlorobenzene-d4	8.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hvdrate		88	C5H12O	000075-85-4	50
2	Amylene Hvdrate		88	C5H12O	000075-85-4	40
3	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	39
4	3-Pentanol		88	C5H12O	000584-02-1	38
5	Silane, trimethyl-		74	C3H10Si	000993-07-7	9



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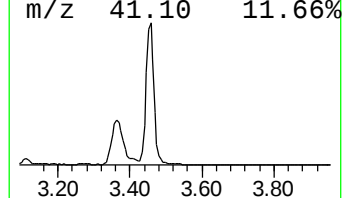
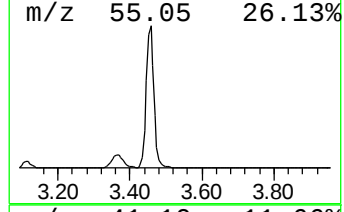
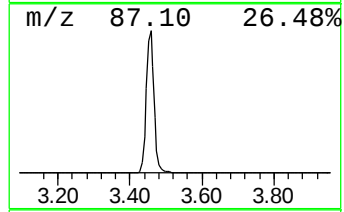
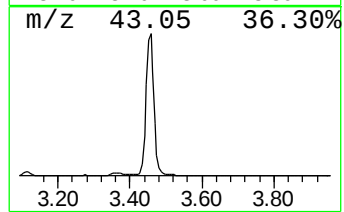
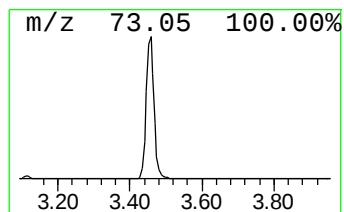
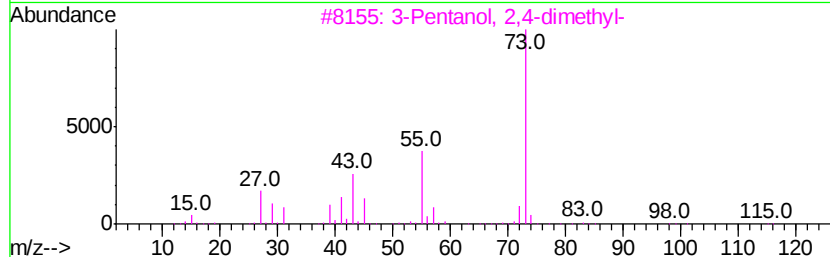
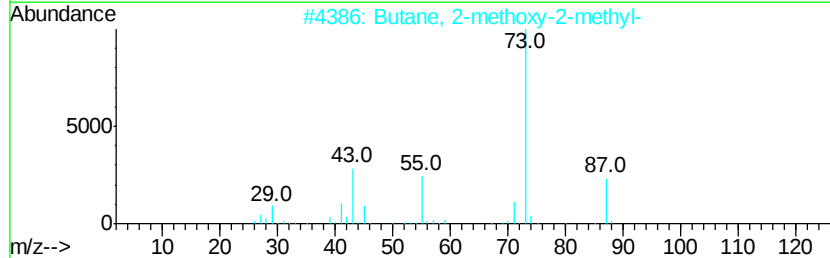
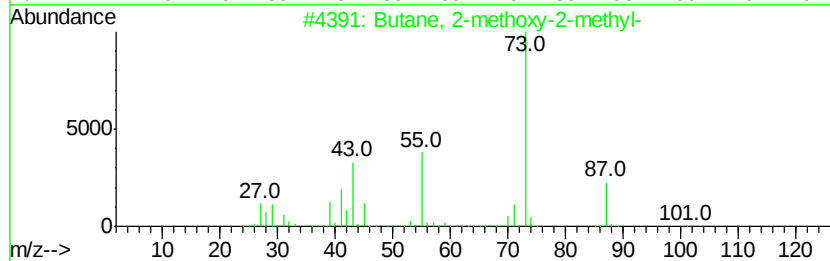
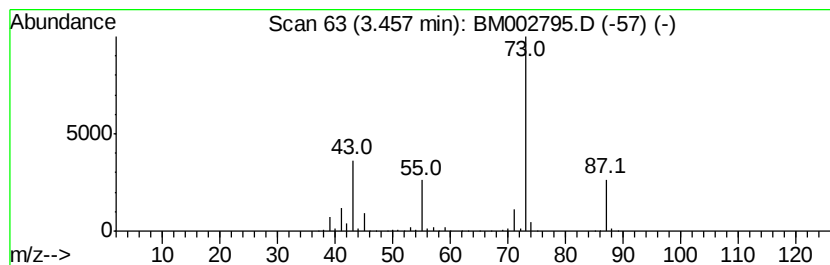
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	122.01 ng/ul	2613270	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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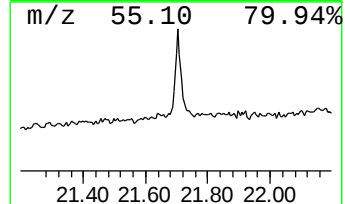
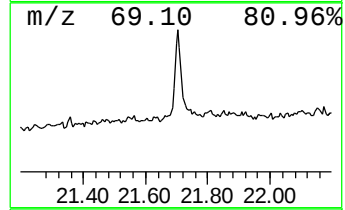
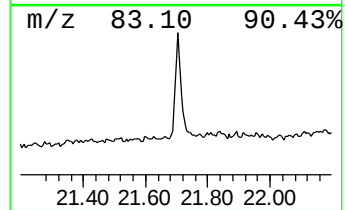
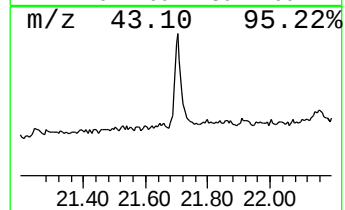
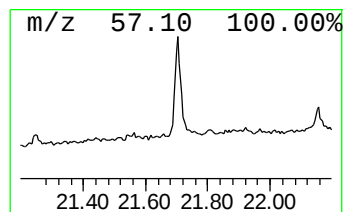
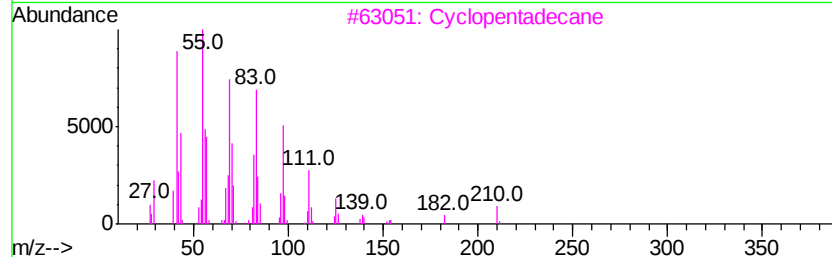
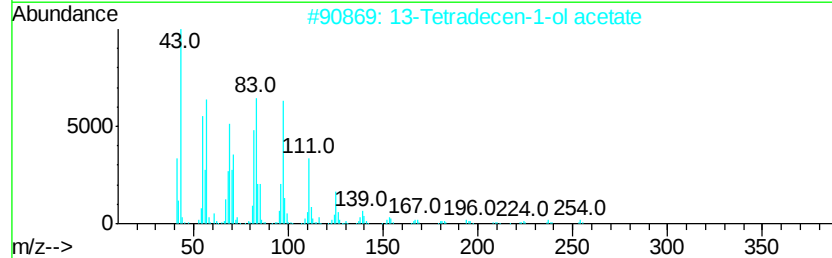
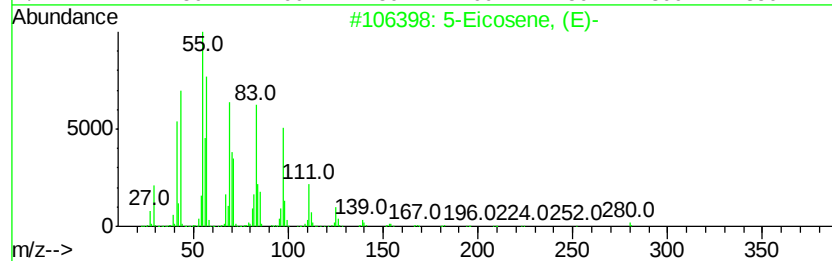
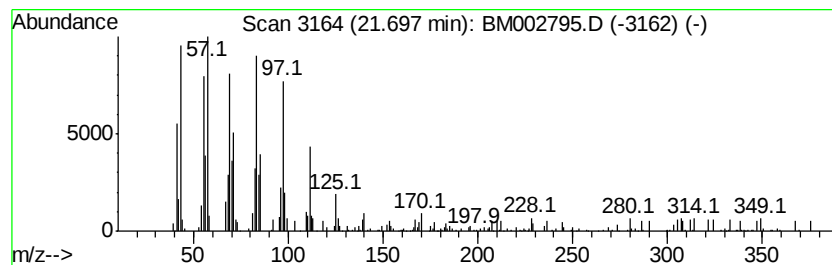
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Peak Number 4 (DEL) Alkane: Cyclic21.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	3.07 ng/ul	120644	Chrysene-d12	22.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	3.11	2.7	ng/ul	58209	1	8.70	428361	20.0
Butane, 2-methoxy...	3.46	122.0	ng/ul	2613270	1	8.70	428361	20.0
(DEL) Alkane: Cyc...	21.70	3.1	ng/ul	120644	5	22.10	784718	20.0