

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005158.D
 Acq On : 30 Apr 2016 01:10
 Operator : UM/SJ
 Sample : H2729-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM042516.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	2.752	7	11	23	rVB	49065	61353	6.86%	0.701%
2	2.881	30	33	40	rVB	12900	14960	1.67%	0.171%
3	3.028	54	58	66	rBV	80610	105035	11.74%	1.200%
4	6.957	721	726	738	rBB	66776	104226	11.65%	1.191%
5	7.122	749	754	764	rBB	63135	95900	10.72%	1.096%
6	7.322	783	788	797	rBB	70206	107386	12.00%	1.227%
7	7.786	861	867	876	rBB	148124	227617	25.45%	2.601%
8	8.492	982	987	998	rBB	75112	120956	13.52%	1.382%
9	8.945	1058	1064	1074	rBB	71608	116414	13.01%	1.330%
10	9.663	1181	1186	1193	rBB	57438	89504	10.01%	1.023%
11	10.198	1272	1277	1290	rBB	92478	151623	16.95%	1.732%
12	10.575	1334	1341	1350	rBV	232346	383810	42.91%	4.385%
13	10.716	1359	1365	1378	rBV	58821	101695	11.37%	1.162%
14	13.833	1889	1895	1899	rBV	255485	342159	38.25%	3.909%
15	13.880	1899	1903	1909	rVB	66276	87164	9.74%	0.996%
16	14.115	1937	1943	1953	rBV	260090	381119	42.61%	4.355%
17	14.321	1974	1978	1981	rBB	8395	9741	1.09%	0.111%
18	14.427	1990	1996	2003	rBB2	375605	569826	63.70%	6.511%
19	14.633	2026	2031	2048	rBB	59681	105039	11.74%	1.200%
20	15.274	2134	2140	2144	rVB	19833	25007	2.80%	0.286%
21	15.421	2159	2165	2173	rBB	381914	532978	59.58%	6.090%
22	15.539	2181	2185	2194	rBB	90973	125768	14.06%	1.437%
23	15.662	2202	2206	2208	rBV	5899	9094	1.02%	0.104%
24	16.133	2281	2286	2299	rBV	25481	43696	4.88%	0.499%
25	16.927	2417	2421	2424	rBV	12236	14994	1.68%	0.171%
26	17.174	2457	2463	2469	rBV	510151	709094	79.27%	8.102%
27	17.268	2474	2479	2488	rVB2	414025	611260	68.33%	6.984%
28	19.233	2810	2813	2819	rVB	21171	26451	2.96%	0.302%
29	19.568	2864	2870	2884	rVB	641966	894531	100.00%	10.221%
30	20.103	2957	2961	2965	rVB3	8205	10734	1.20%	0.123%
31	21.062	3119	3124	3135	rBV3	21667	37965	4.24%	0.434%
32	21.362	3168	3175	3179	rBV	646015	866486	96.86%	9.900%
33	21.397	3179	3181	3188	rVB	18992	20596	2.30%	0.235%
34	22.409	3349	3353	3356	rVB	10429	11902	1.33%	0.136%

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35	22.644	3389	3393	3396	rVB3	9069	10883	1.22%	0.124%
36	22.921	3436	3440	3443	rBV	19753	30282	3.39%	0.346%
37	22.968	3443	3448	3462	rVB2	35207	88749	9.92%	1.014%
38	23.491	3530	3537	3552	rVB2	368711	709021	79.26%	8.101%
39	23.638	3554	3562	3576	rVB	349132	671504	75.07%	7.673%
40	24.150	3643	3649	3656	rVB	31675	56865	6.36%	0.650%
41	24.909	3773	3778	3784	rVB2	14693	28883	3.23%	0.330%
42	25.791	3923	3928	3938	rVB2	16682	39815	4.45%	0.455%

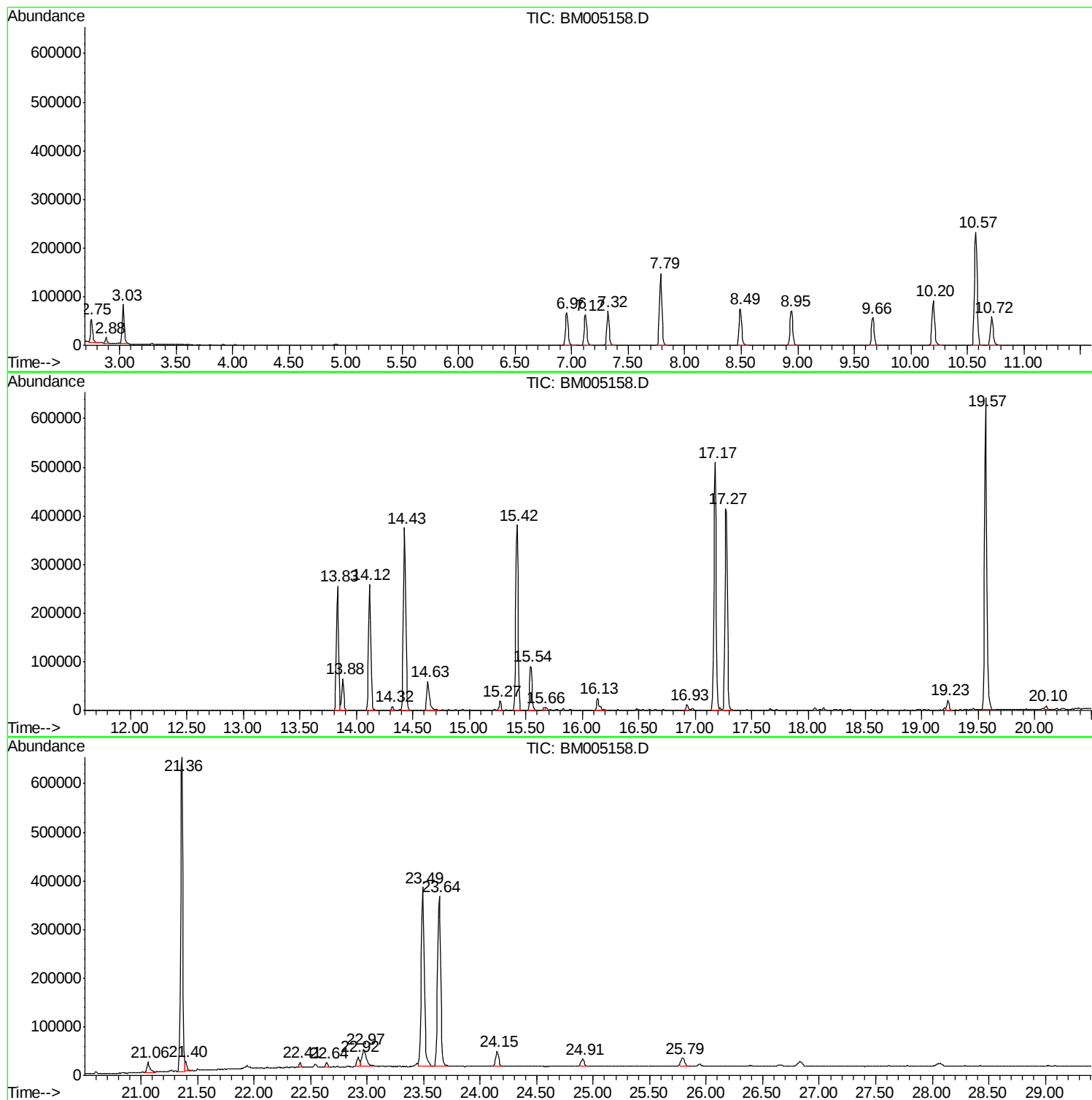
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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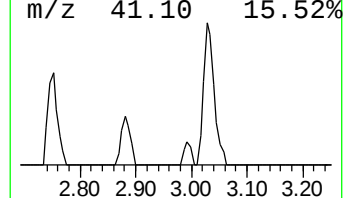
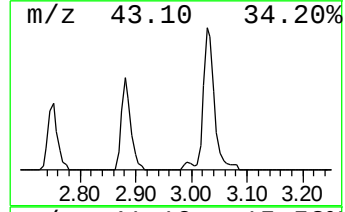
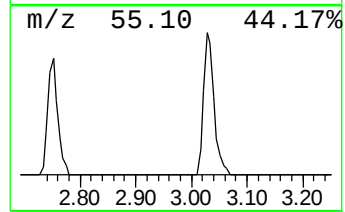
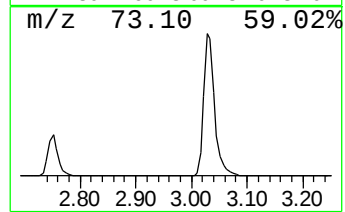
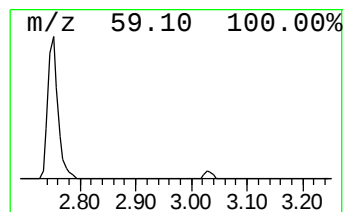
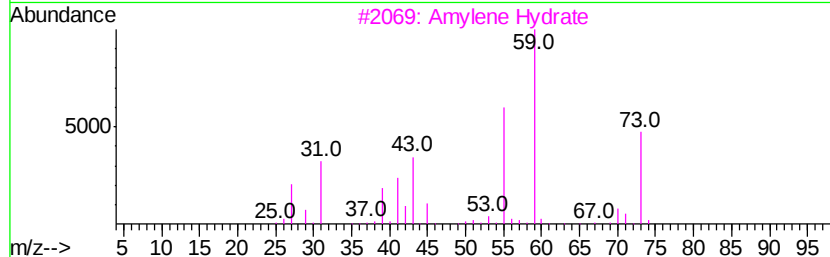
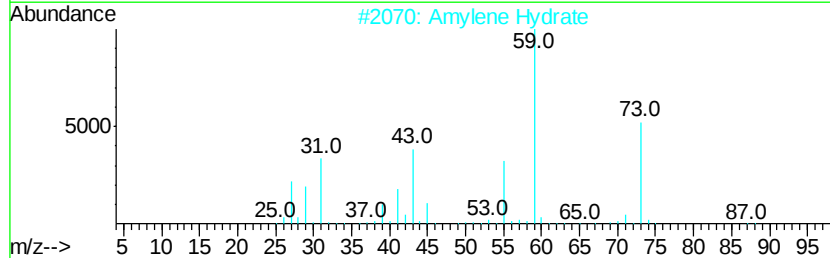
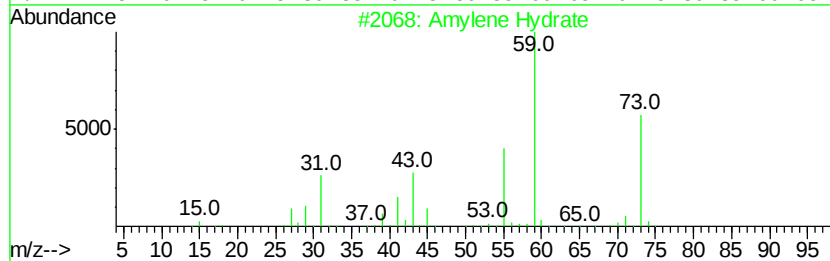
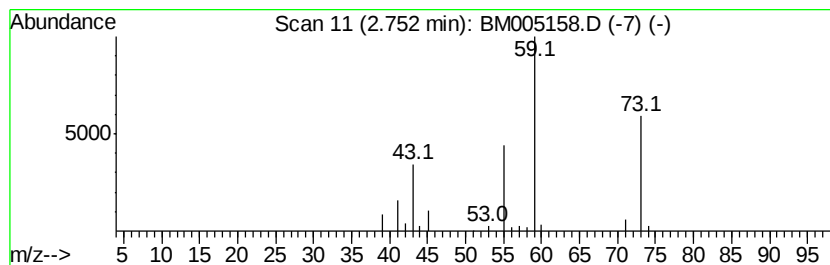
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	5.39 ng/ul	61353	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	83
3			Amylene Hydrate	88	C5H12O	000075-85-4	56
4			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40



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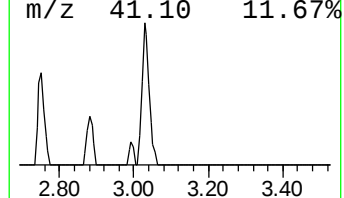
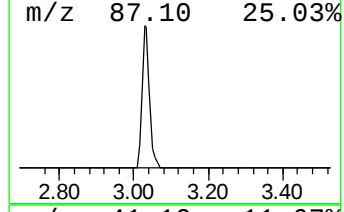
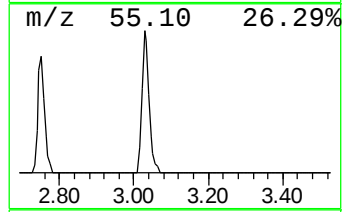
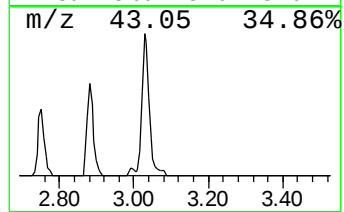
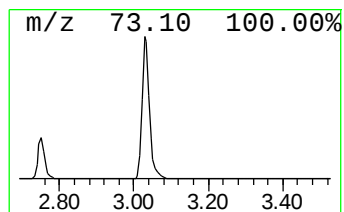
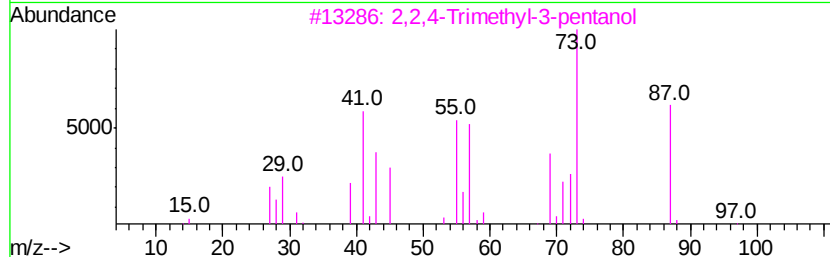
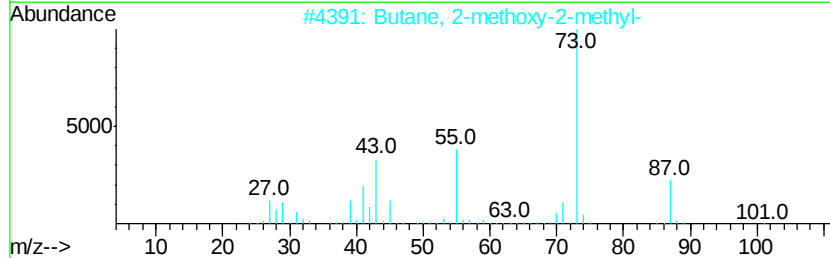
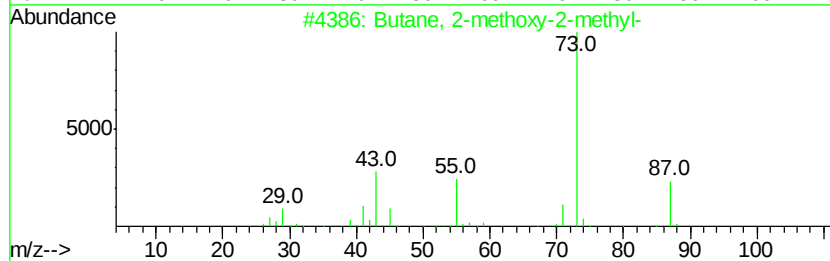
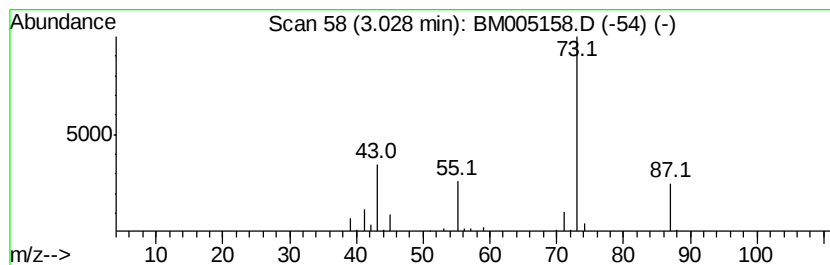
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	9.23 ng/ul	105035	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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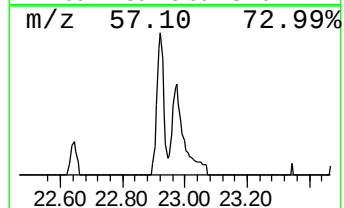
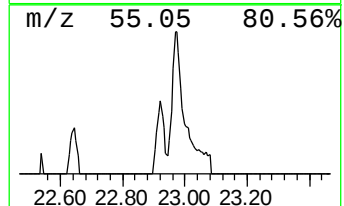
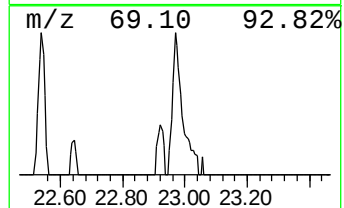
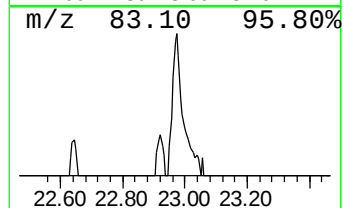
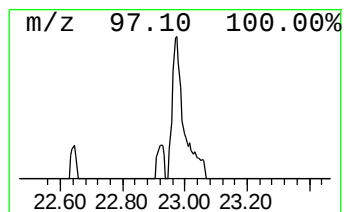
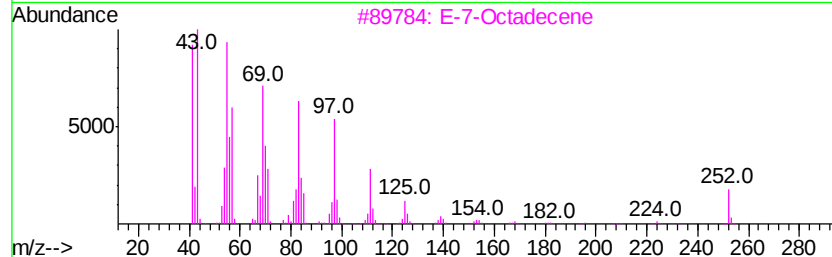
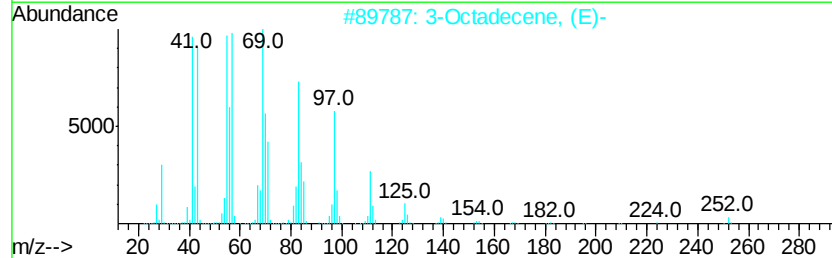
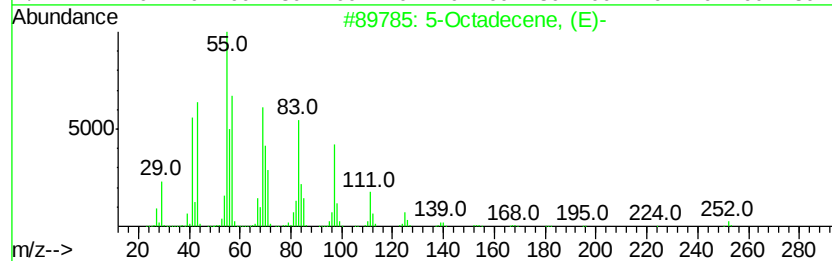
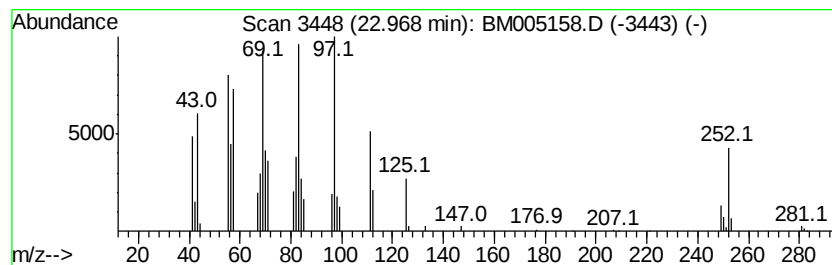
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Peak Number 3 (DEL) Alkane: Cyclic22.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.64 ng/ul	88749	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	87
3		E-7-Octadecene	252	C18H36	1000130-92-0	78
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	72
5		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.75	5.4	ng/ul	61353	1	7.79	227617	20.0
Butane, 2-methoxy...	3.03	9.2	ng/ul	105035	1	7.79	227617	20.0
(DEL) Alkane: Cyc...	22.97	2.6	ng/ul	88749	6	23.64	671504	20.0