

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016257.D
 Acq On : 08 Aug 2018 19:32
 Operator : SJ/JU
 Sample : J4313-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-14

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM072318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	318	323	341	rBV	96993	148412	11.77%	1.316%
2	5.663	398	404	415	rBV	545165	834237	66.15%	7.396%
3	7.304	677	683	701	rBV	503561	850715	67.45%	7.542%
4	7.663	738	744	757	rBV	593789	946660	75.06%	8.393%
5	8.134	819	824	835	rBB	192224	312849	24.81%	2.774%
6	8.457	872	879	889	rBB	449835	725286	57.51%	6.430%
7	9.322	1020	1026	1043	rBV	311094	531651	42.15%	4.713%
8	10.951	1297	1303	1311	rBV	223166	362588	28.75%	3.215%
9	13.392	1712	1718	1732	rBV	645549	948582	75.21%	8.410%
10	14.221	1855	1859	1866	rBB	30276	39753	3.15%	0.352%
11	14.768	1947	1952	1960	rBB2	248180	378241	29.99%	3.353%
12	16.257	2199	2205	2213	rBV	494728	697697	55.32%	6.186%
13	17.504	2412	2417	2422	rBV	284321	410410	32.54%	3.639%
14	17.551	2422	2425	2432	rVB	95568	125139	9.92%	1.109%
15	17.639	2432	2440	2446	rBV	18673	26477	2.10%	0.235%
16	18.356	2556	2562	2569	rBV4	55874	92002	7.29%	0.816%
17	18.421	2569	2573	2581	rVB2	18335	27802	2.20%	0.246%
18	18.568	2593	2598	2602	rBV4	18440	32926	2.61%	0.292%
19	19.274	2711	2718	2721	rBV7	10143	17717	1.40%	0.157%
20	19.539	2758	2763	2769	rVB	178884	250223	19.84%	2.218%
21	19.615	2772	2776	2783	rVV6	21561	33598	2.66%	0.298%
22	19.862	2814	2818	2821	rBV3	30704	48080	3.81%	0.426%
23	19.903	2821	2825	2832	rVV	166934	228373	18.11%	2.025%
24	19.968	2832	2836	2840	rVB3	10132	16210	1.29%	0.144%
25	20.086	2851	2856	2861	rBV	1091504	1261190	100.00%	11.181%
26	20.209	2875	2877	2885	rVB5	11715	24044	1.91%	0.213%
27	20.386	2904	2907	2911	rVB2	20492	28747	2.28%	0.255%
28	20.486	2921	2924	2928	rBV3	11365	15157	1.20%	0.134%
29	20.680	2954	2957	2962	rBV2	11101	21121	1.67%	0.187%
30	20.727	2962	2965	2968	rBV5	14932	22126	1.75%	0.196%
31	21.127	3031	3033	3037	rBV3	16310	18293	1.45%	0.162%
32	21.309	3057	3064	3070	rBV6	58039	142286	11.28%	1.261%
33	21.633	3113	3119	3124	rBV2	438785	717781	56.91%	6.364%
34	21.674	3124	3126	3129	rVB	94562	98281	7.79%	0.871%

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Stop Thrs : 0 Peak Location: TOP

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35	23.268	3394	3397	3402	rBV	74695	141799	11.24%	1.257%
36	23.874	3496	3500	3509	rVB	87216	166737	13.22%	1.478%
37	23.980	3512	3518	3524	rVV	272795	536283	42.52%	4.755%

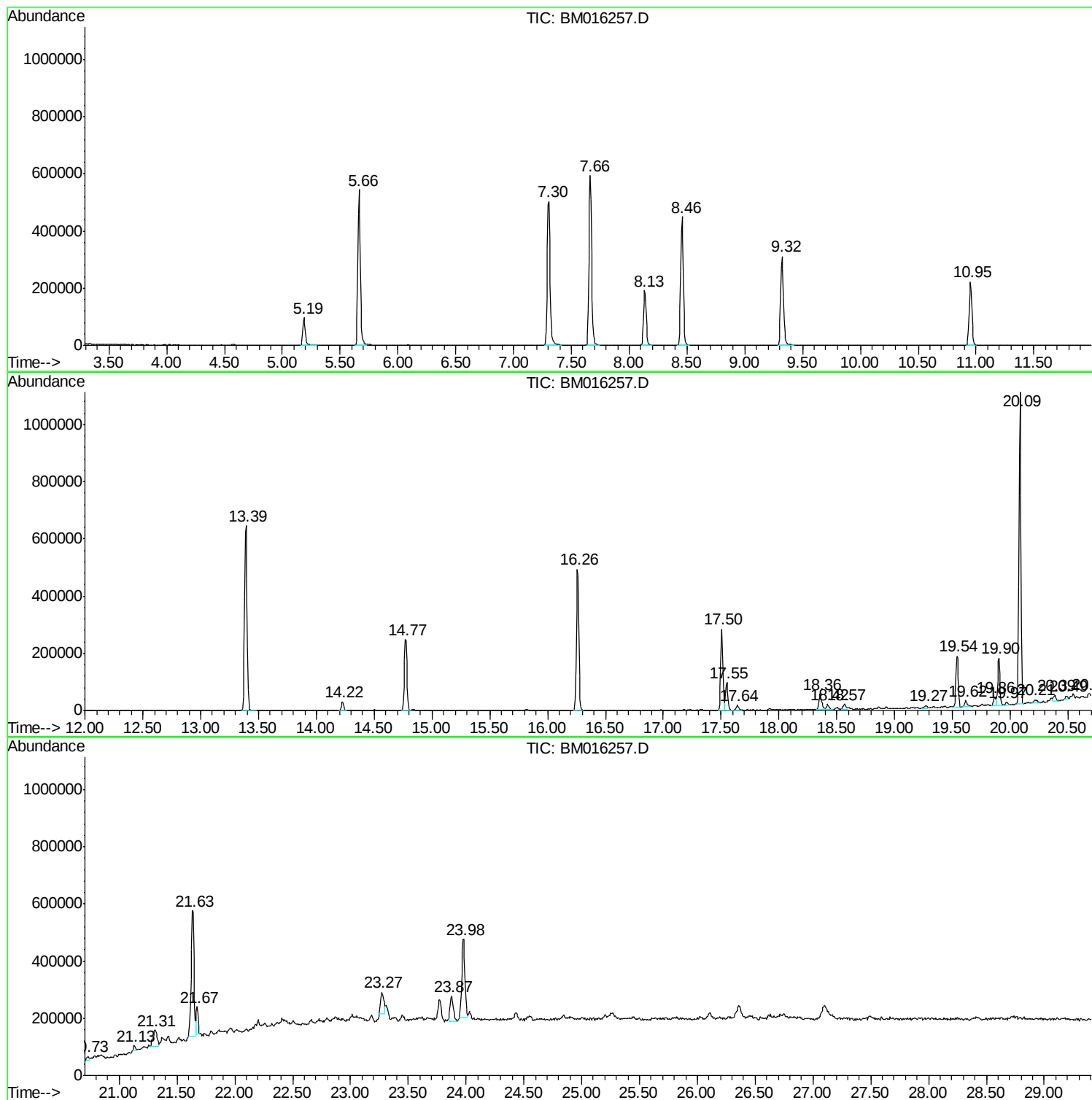
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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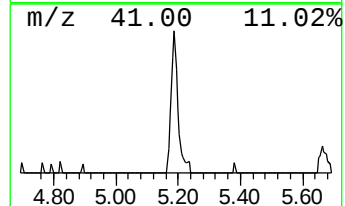
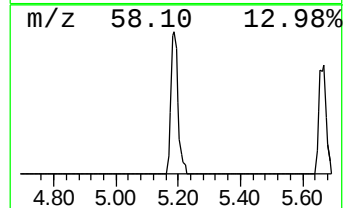
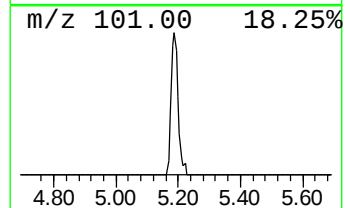
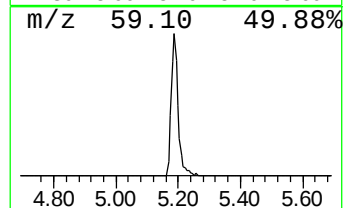
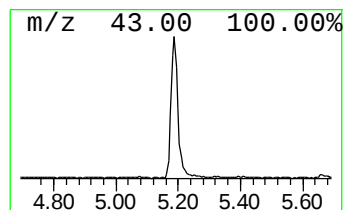
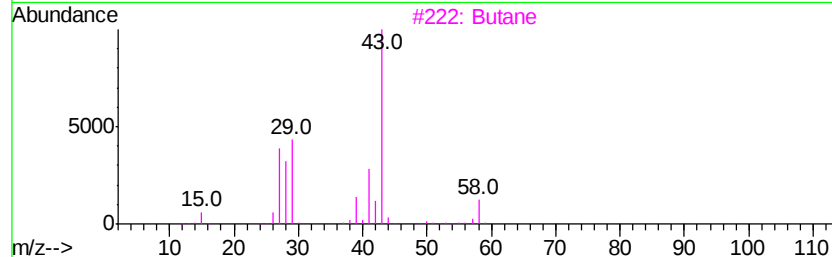
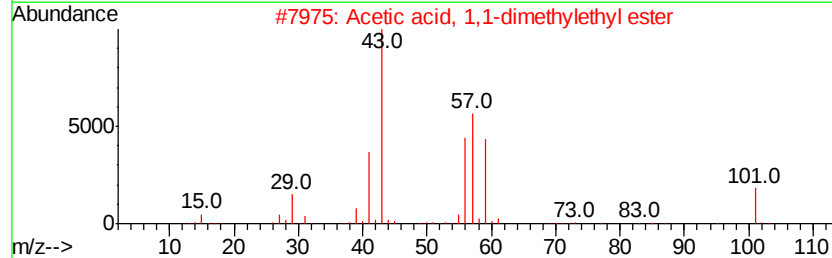
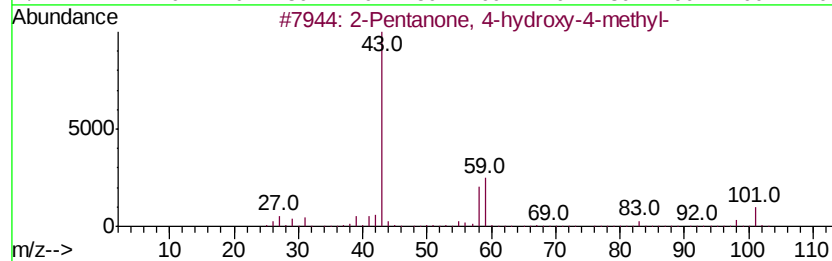
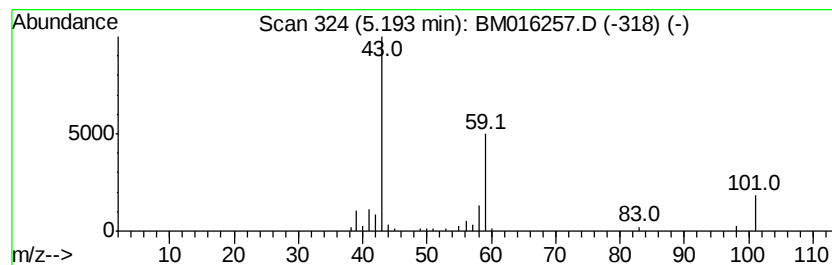
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	9.49 ng	148412	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Butane	58	C4H10	000106-97-8	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			Propylamine	59	C3H9N	000107-10-8	9



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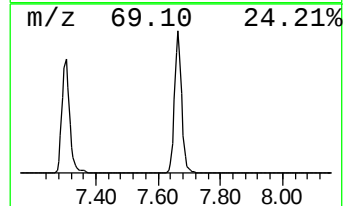
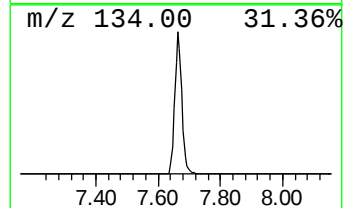
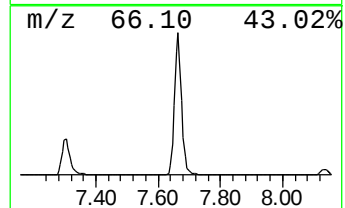
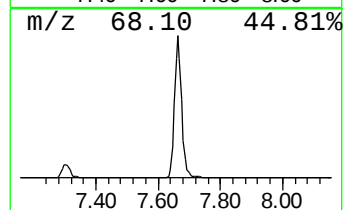
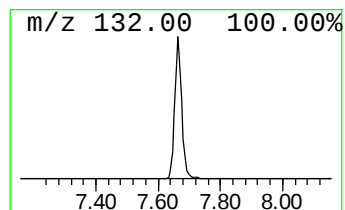
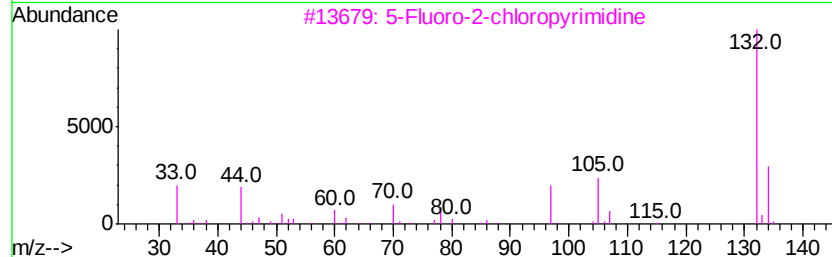
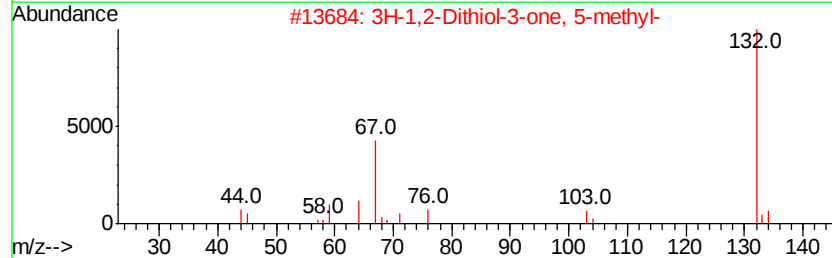
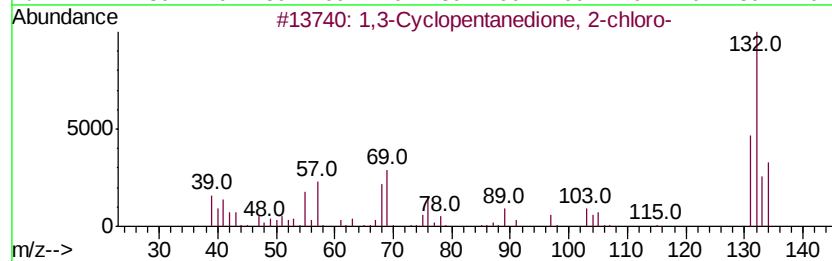
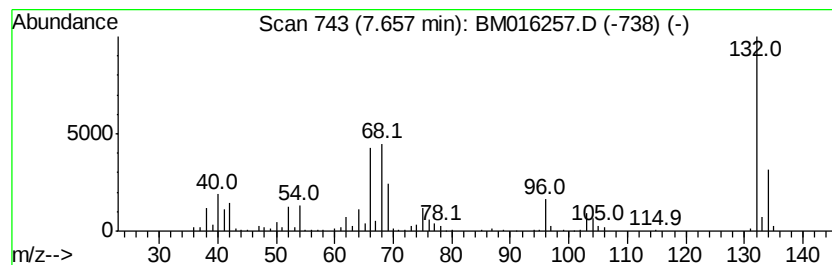
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	60.52 ng	946660	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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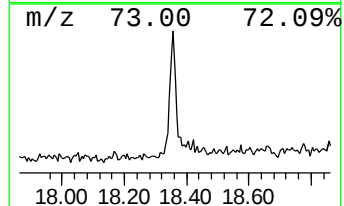
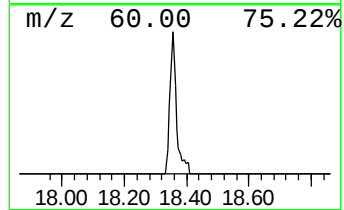
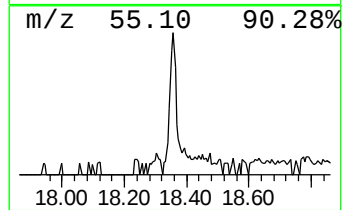
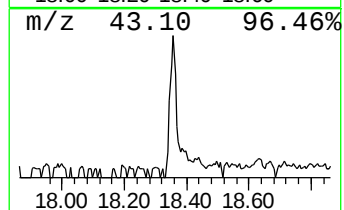
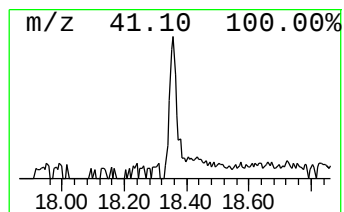
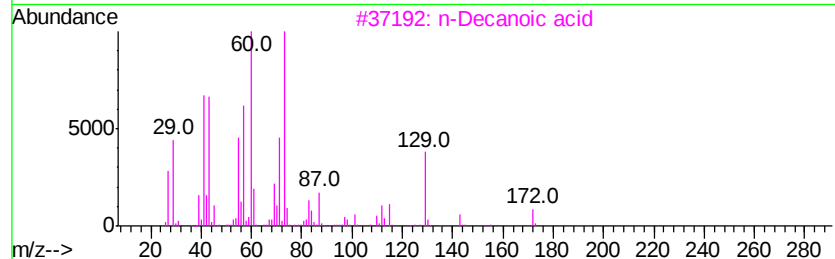
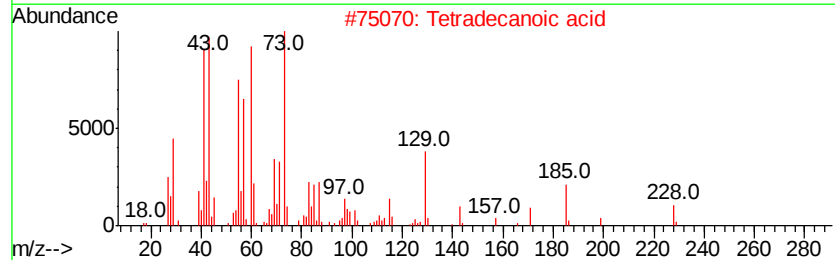
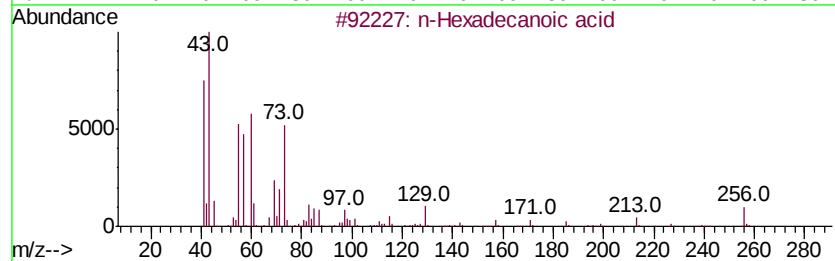
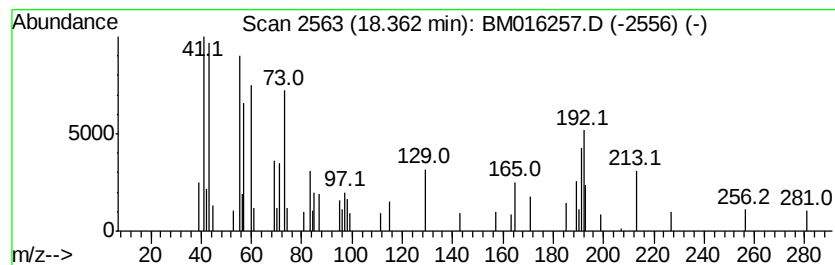
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.48 ng	92002	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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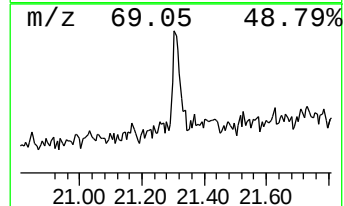
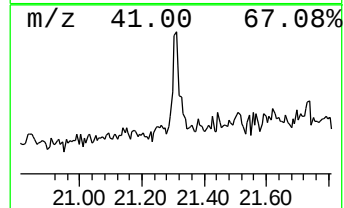
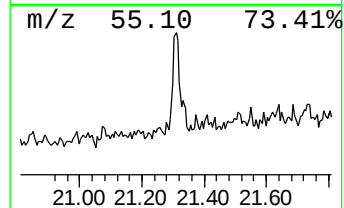
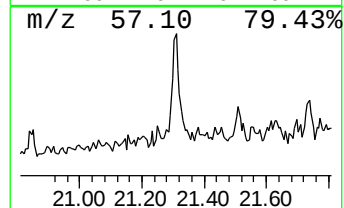
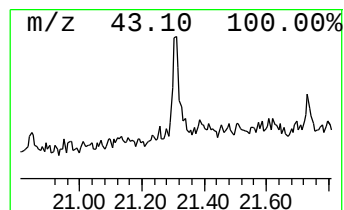
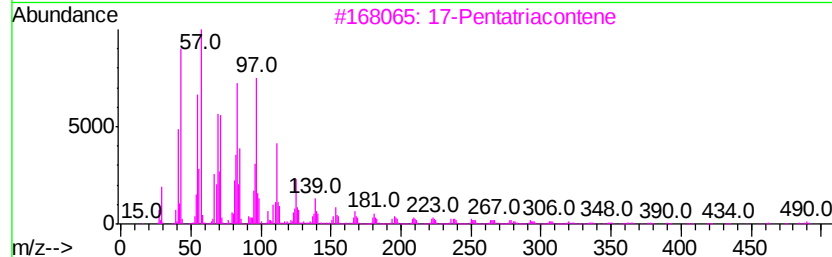
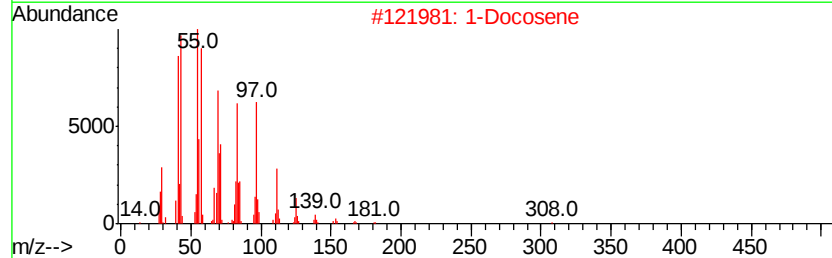
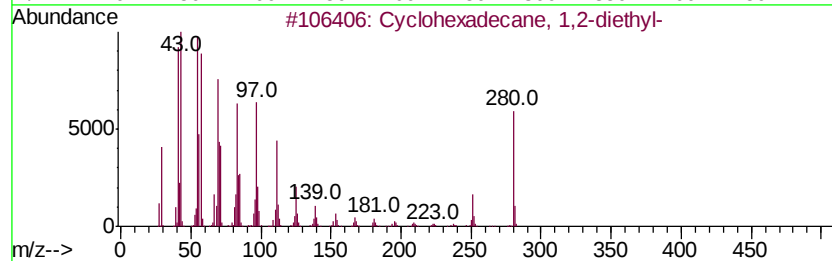
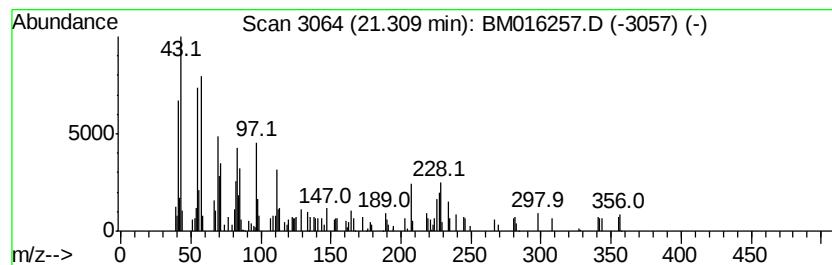
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexadecane, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.96 ng	142286	Chrysene-d12	21.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	64
2		1-Docosene	308	C22H44	001599-67-3	50
3		17-Pentatriacontene	491	C35H70	006971-40-0	49
4		10-Methyl-9-nonadecene	280	C20H40	1000114-07-5	46
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	9.5	ng	148412	1	8.13	312849	20.0
unknown7.66	7.66	60.5	ng	946660	1	8.13	312849	20.0
n-Hexadecanoic acid	18.36	4.5	ng	92002	4	17.51	410410	20.0
Cyclohexadecane, ...	21.31	4.0	ng	142286	5	21.64	717781	20.0