

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086435.D
 Acq On : 27 Apr 2016 20:34
 Operator : UM/SJ
 Sample : H2724-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-B3(0-5)-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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	5.001	252	255	262	rBV	88770	133379	3.03%	0.380%
2	5.401	287	290	293	rBV	3256552	3915906	89.01%	11.159%
3	6.441	378	381	384	rBV	3215867	4007362	91.09%	11.420%
4	6.579	390	393	395	rBV	3215616	4371353	99.36%	12.457%
5	6.807	410	413	415	rBV	710216	825114	18.75%	2.351%
6	6.956	424	426	429	rBV	2340858	3208146	72.92%	9.142%
7	7.367	459	462	465	rBV	1965640	2641558	60.04%	7.528%
8	7.470	470	471	479	rVB	35695	72956	1.66%	0.208%
9	8.087	523	525	528	rBV	1198684	1091131	24.80%	3.109%
10	9.173	617	620	622	rBV	3889838	4399574	100.00%	12.537%
11	9.562	652	654	656	rBV	407952	351628	7.99%	1.002%
12	9.779	671	673	676	rBV	80752	71439	1.62%	0.204%
13	9.836	676	678	681	rBV	825806	1118203	25.42%	3.187%
14	10.282	715	717	718	rVB	163783	127620	2.90%	0.364%
15	10.499	733	736	739	rBV	59080	97079	2.21%	0.277%
16	10.625	745	747	750	rBV2	1697736	2151044	48.89%	6.130%
17	10.750	756	758	765	rVB	199873	236133	5.37%	0.673%
18	11.196	795	797	799	rBV	100656	95050	2.16%	0.271%
19	11.322	806	808	812	rBV	923448	945069	21.48%	2.693%
20	12.533	911	914	916	rBV	39272	59388	1.35%	0.169%
21	12.751	930	933	935	rBV	46797	66862	1.52%	0.191%
22	12.911	944	947	949	rBV	2708614	2863369	65.08%	8.160%
23	13.139	965	967	969	rBV	34625	45988	1.05%	0.131%
24	13.814	1024	1026	1035	rBV	101884	162661	3.70%	0.464%
25	13.951	1035	1038	1045	rBV	725344	886023	20.14%	2.525%
26	14.431	1078	1080	1086	rBV2	30319	51758	1.18%	0.147%
27	14.797	1110	1112	1114	rBV	47545	48538	1.10%	0.138%
28	14.865	1116	1118	1121	rVB	53710	54745	1.24%	0.156%
29	14.957	1124	1126	1131	rBV	33540	80224	1.82%	0.229%
30	15.048	1131	1134	1135	rBV	41469	48925	1.11%	0.139%
31	15.357	1158	1161	1164	rBV	524819	747194	16.98%	2.129%
32	15.802	1198	1200	1203	rBV	41591	64491	1.47%	0.184%
33	18.225	1408	1412	1424	rVB7	11561	51721	1.18%	0.147%

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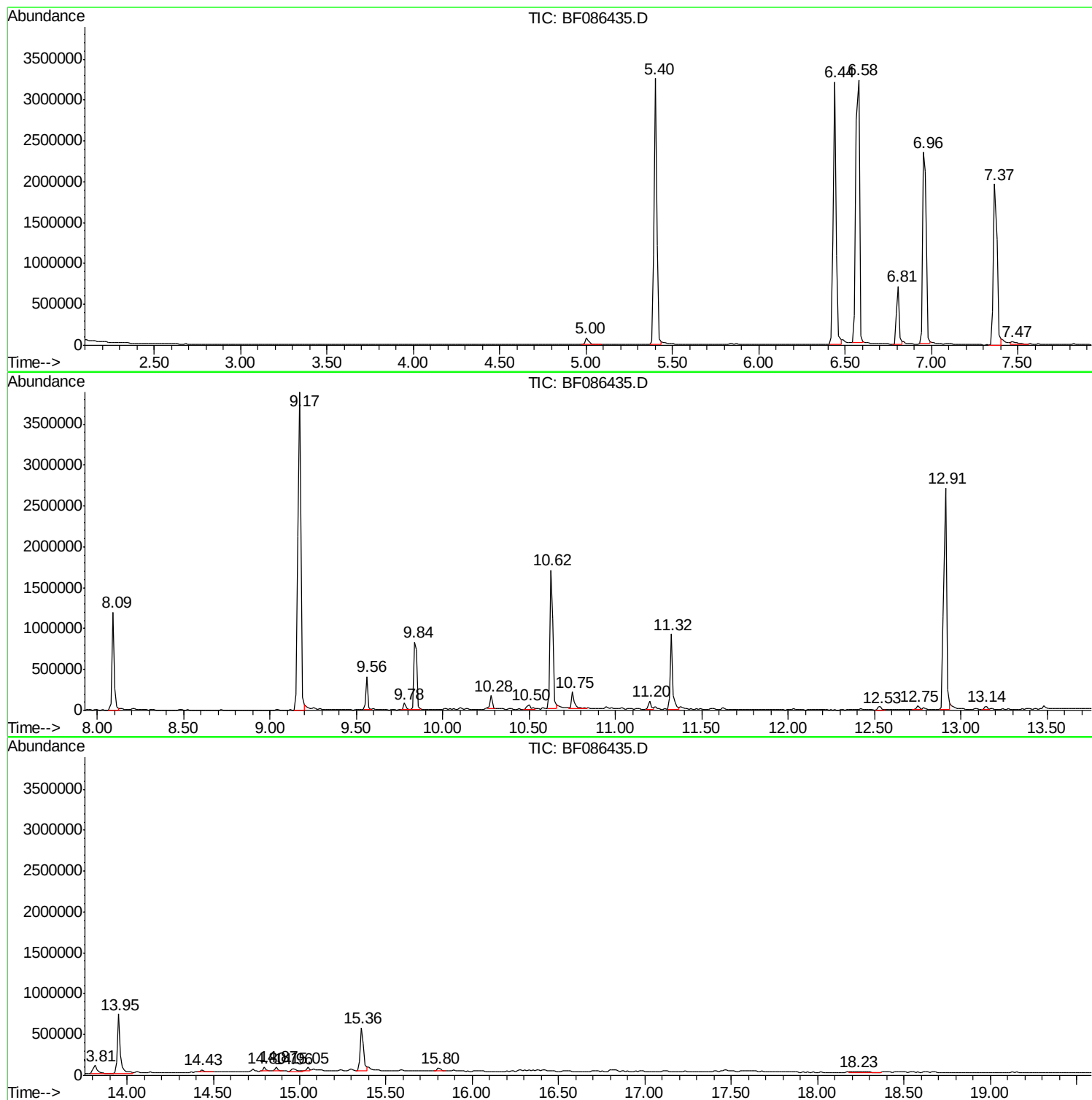
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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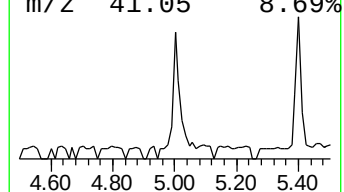
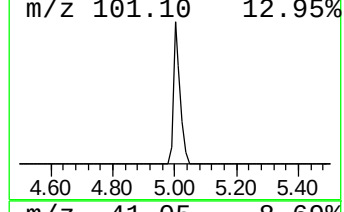
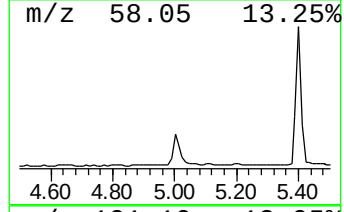
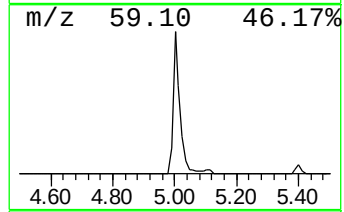
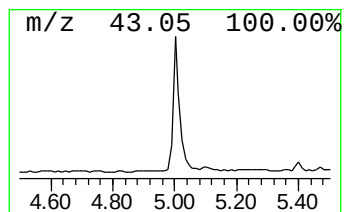
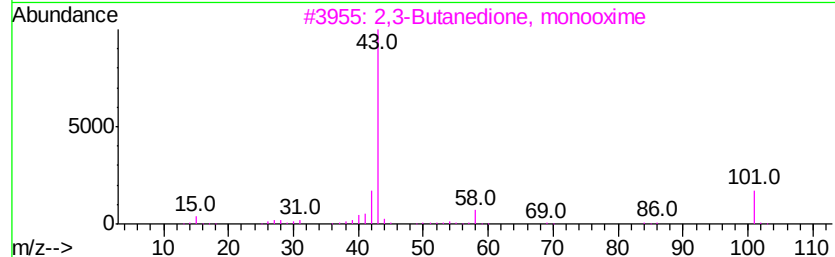
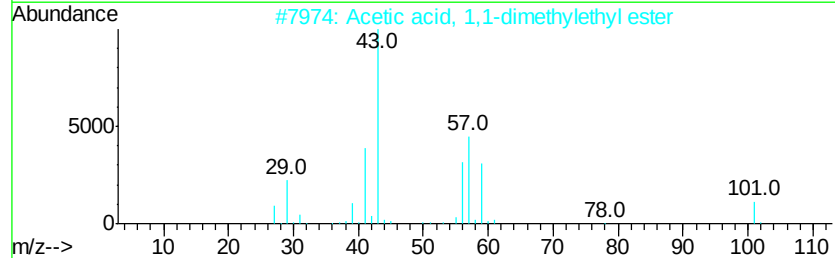
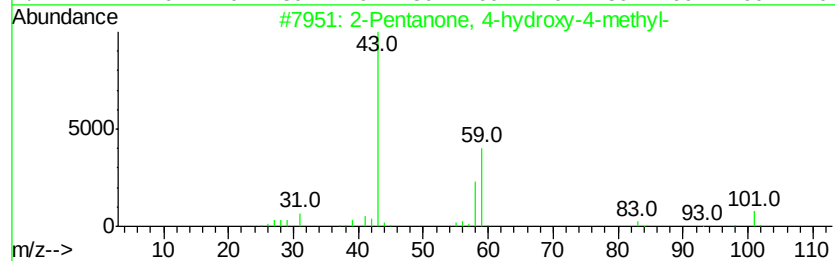
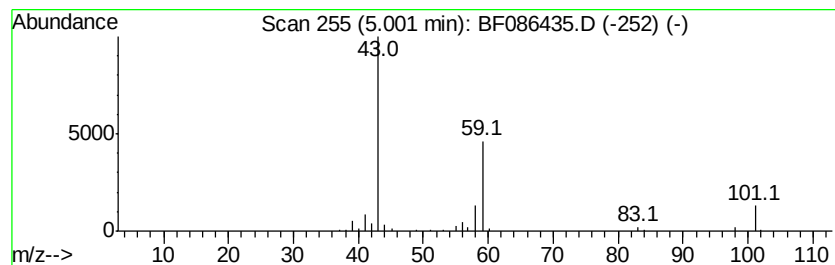
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.23 ng	133379	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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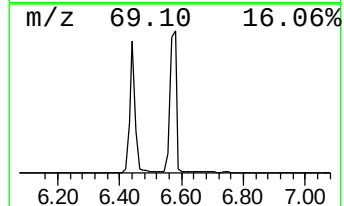
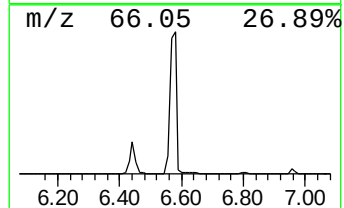
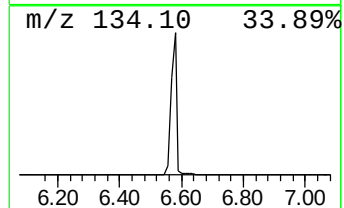
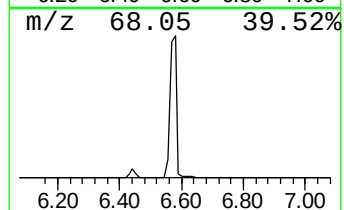
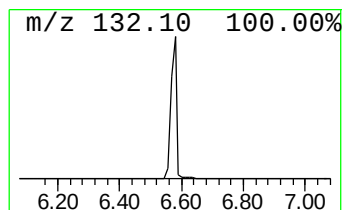
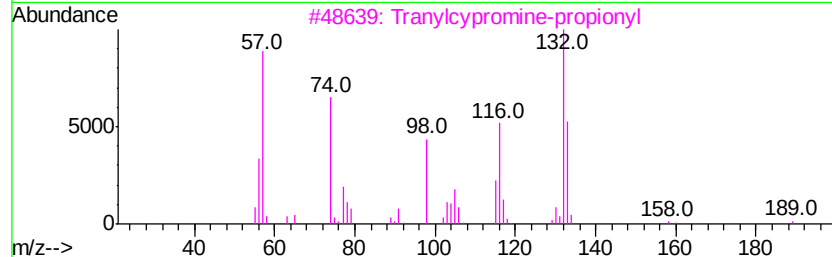
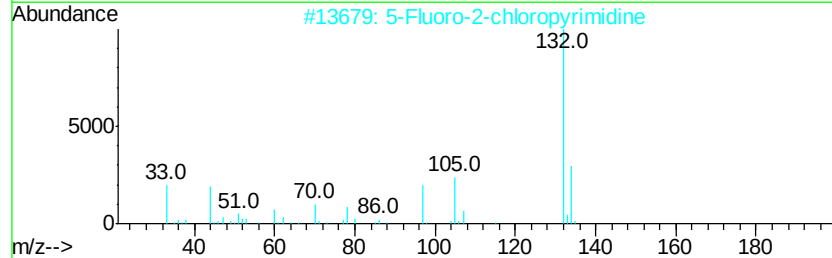
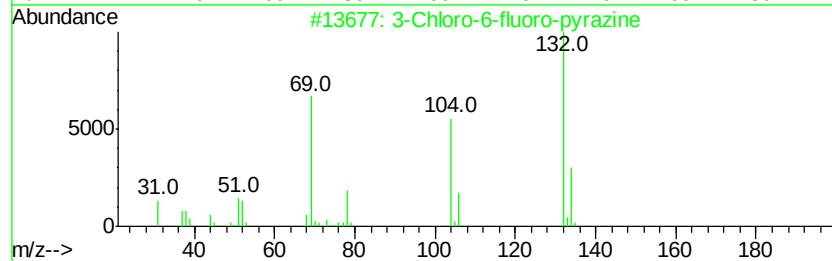
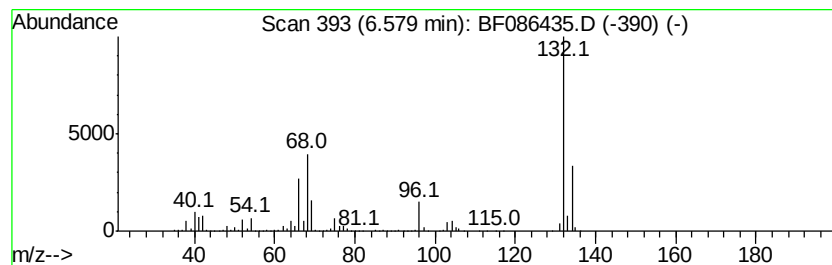
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	105.96 ng	4371350	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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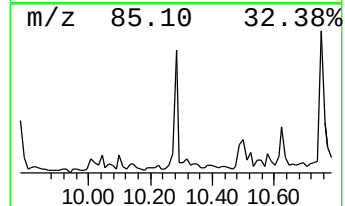
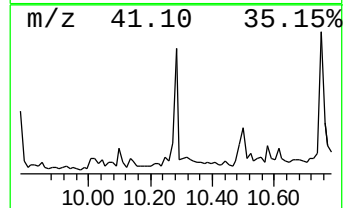
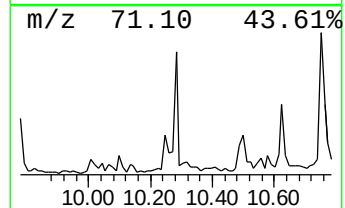
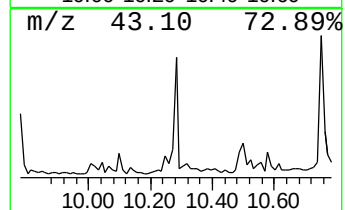
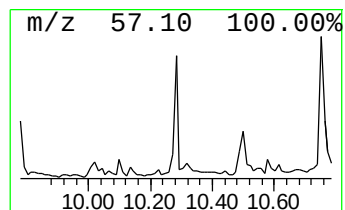
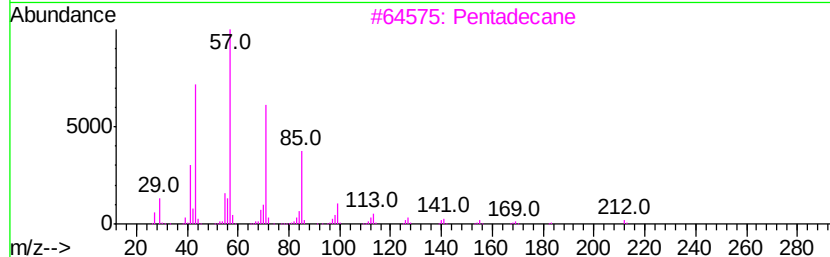
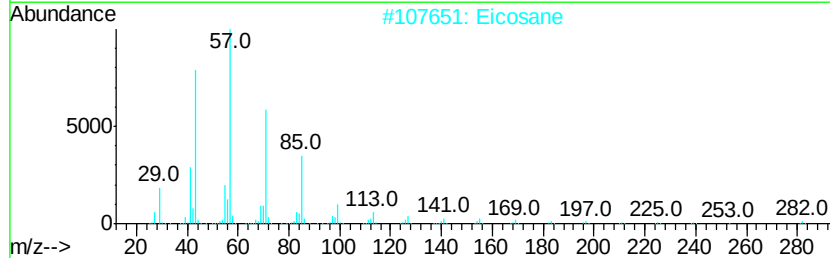
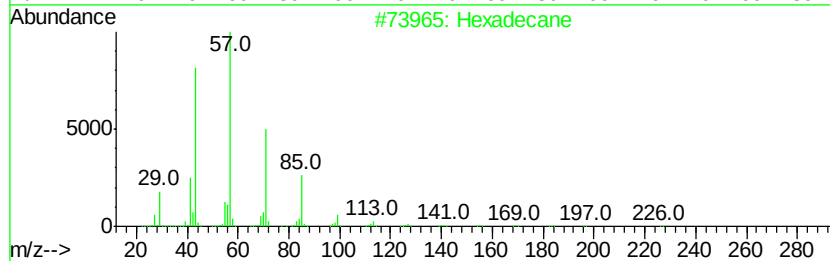
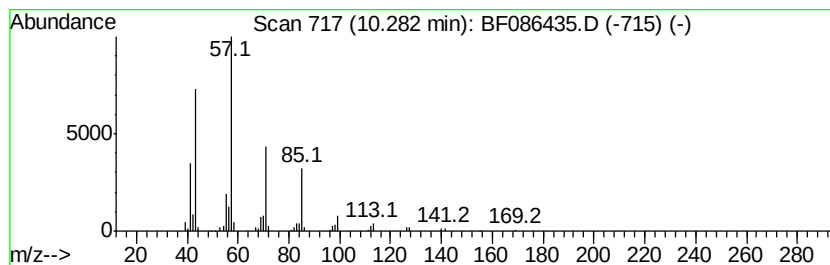
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.28 ng	127620	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Eicosane	282 C20H42	000112-95-8	90
3	Pentadecane	212 C15H32	000629-62-9	86
4	Eicosane, 10-methyl-	296 C21H44	054833-23-7	72
5	Dodecane, 3-methyl-	184 C13H28	017312-57-1	72



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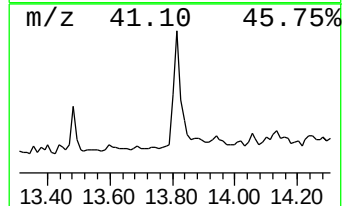
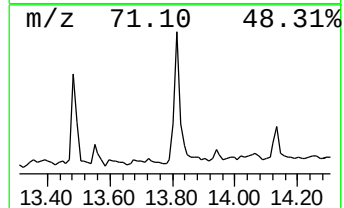
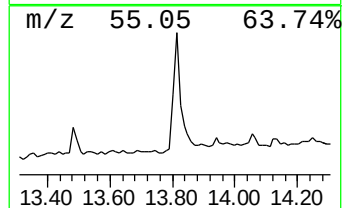
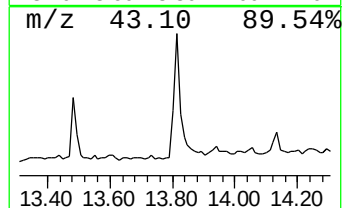
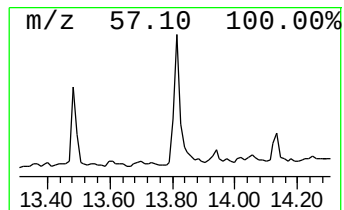
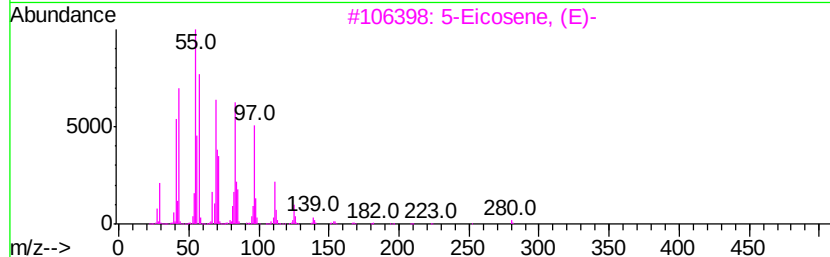
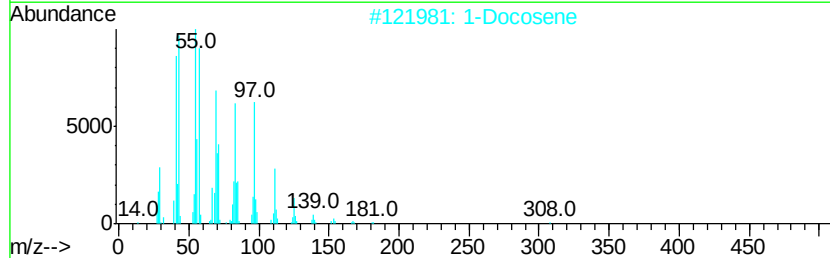
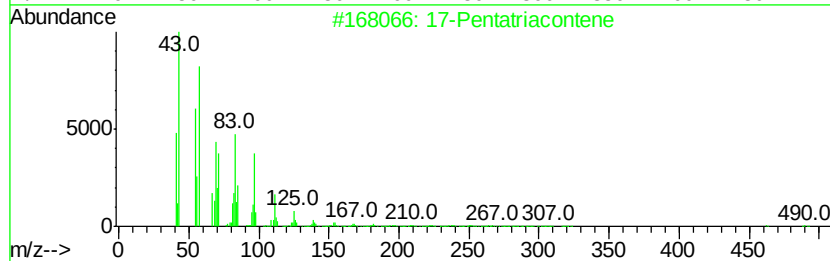
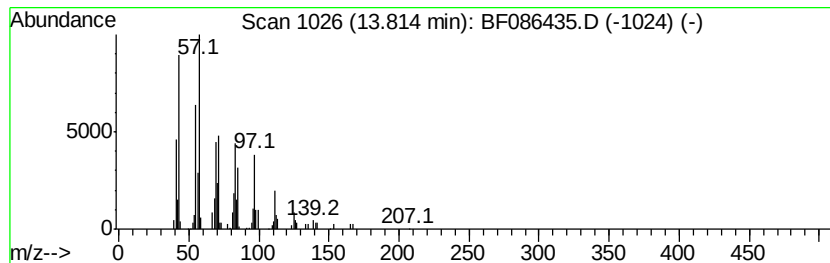
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.67 ng	162661	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		1-Docosene	308	C22H44	001599-67-3	87
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	81
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.2	ng	133379	1	6.81	825114	20.0
unknown6.58	6.58	106.0	ng	4371350	1	6.81	825114	20.0
Hexadecane	10.28	2.3	ng	127620	3	9.84	1118200	20.0
17-Pentatriacontene	13.81	3.7	ng	162661	5	13.95	886023	20.0