

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
 Data File : BF083189.D
 Acq On : 23 Nov 2015 5:59
 Operator : UM/IZ
 Sample : G4437-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-32

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-BF112115.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	4.776	242	244	254	rVB	334466	427573	12.26%	1.704%
2	5.244	283	285	299	rBV	933254	1095830	31.42%	4.367%
3	6.307	377	378	386	rBV	559043	795090	22.80%	3.169%
4	6.421	386	388	391	rBV	2366135	2208738	63.32%	8.803%
5	6.650	406	408	410	rBV	1098657	1151747	33.02%	4.590%
6	6.799	419	421	424	rBV	1510470	1936434	55.52%	7.718%
7	7.222	455	458	460	rBV	1495499	1791564	51.36%	7.140%
8	7.942	518	521	523	rBV	1136910	1387954	39.79%	5.532%
9	9.016	612	615	617	rBV	4045912	3487947	100.00%	13.901%
10	9.679	671	673	676	rBV	1103003	1423011	40.80%	5.671%
11	10.468	740	742	745	rBV	1987222	1922087	55.11%	7.660%
12	11.153	800	802	805	rBV	959650	1206681	34.60%	4.809%
13	11.713	849	851	852	rBV	60862	73082	2.10%	0.291%
14	11.748	852	854	859	rVB	50451	81983	2.35%	0.327%
15	12.411	909	912	915	rBV5	15280	39287	1.13%	0.157%
16	12.491	917	919	922	rVV	107105	134786	3.86%	0.537%
17	12.582	925	927	930	rVV	112795	110185	3.16%	0.439%
18	12.662	930	934	936	rVB2	40676	48401	1.39%	0.193%
19	12.742	938	941	944	rBV	3032824	2846656	81.61%	11.345%
20	12.799	944	946	949	rVB	49909	64100	1.84%	0.255%
21	13.291	986	989	990	rBV	66411	74449	2.13%	0.297%
22	13.656	1019	1021	1024	rBV	31905	44382	1.27%	0.177%
23	13.725	1024	1027	1030	rBV	45299	61373	1.76%	0.245%
24	13.782	1030	1032	1035	rBV	1242291	1203416	34.50%	4.796%
25	13.976	1047	1049	1051	rBV2	44851	47215	1.35%	0.188%
26	14.274	1073	1075	1078	rBV	27397	40886	1.17%	0.163%
27	14.571	1097	1101	1103	rBV2	57614	105522	3.03%	0.421%
28	14.868	1125	1127	1129	rVB	51689	54235	1.55%	0.216%
29	15.142	1149	1151	1154	rBV	570687	875470	25.10%	3.489%
30	15.199	1154	1156	1160	rVB	42562	61651	1.77%	0.246%
31	15.577	1186	1189	1191	rBV	39700	63528	1.82%	0.253%
32	16.000	1223	1226	1231	rVB2	52763	105243	3.02%	0.419%
33	16.502	1267	1270	1273	rVB2	29067	54149	1.55%	0.216%
34	17.074	1318	1320	1325	rVB4	25546	66656	1.91%	0.266%

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ALS Vial : 75 Sample Multiplier: 1

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

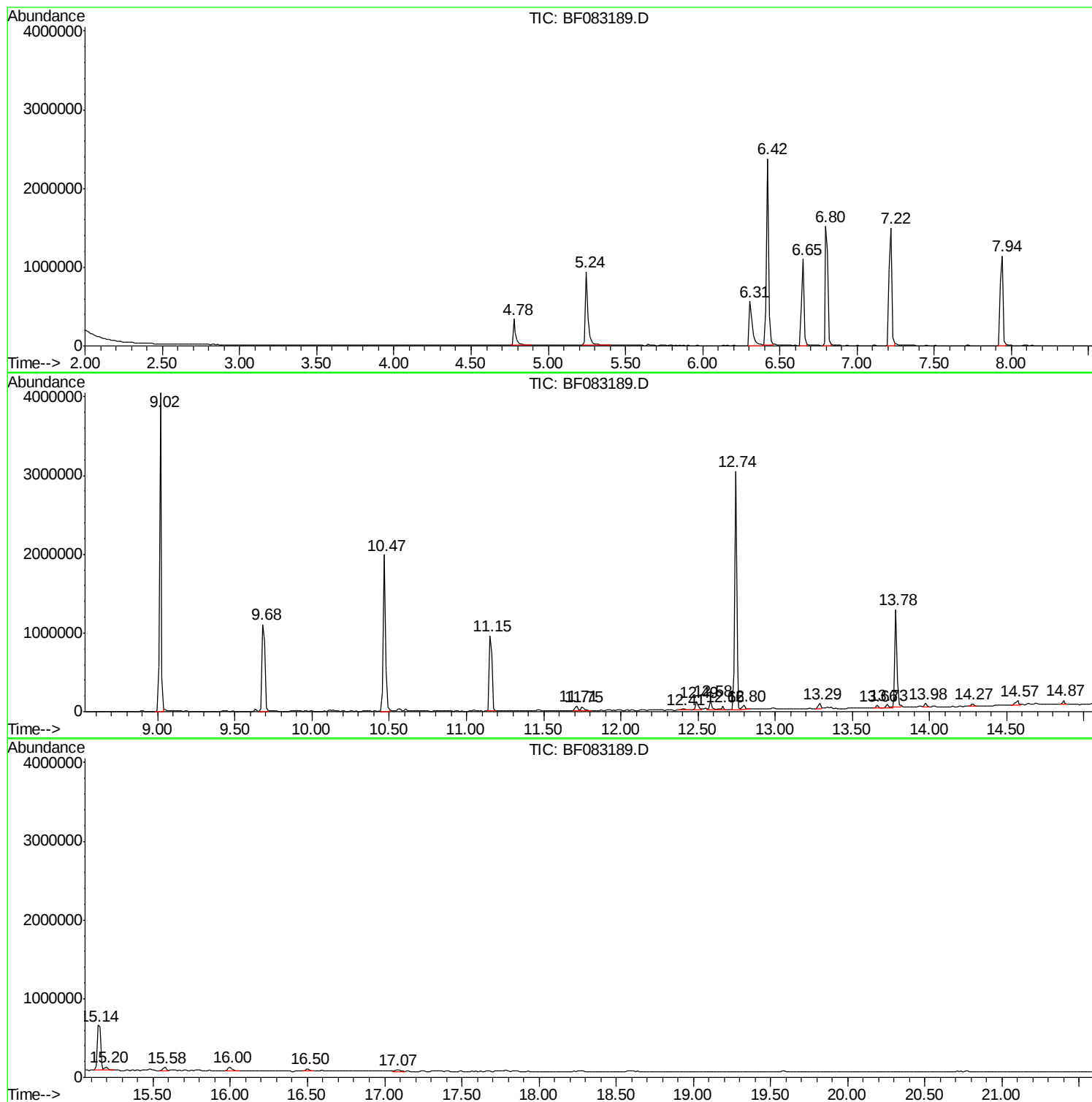
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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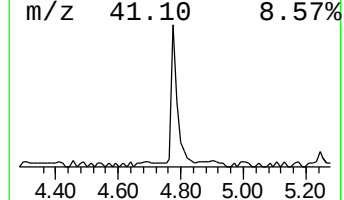
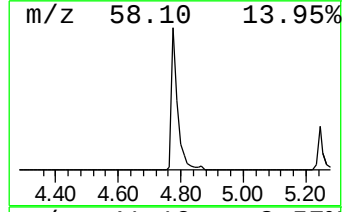
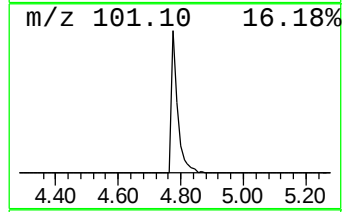
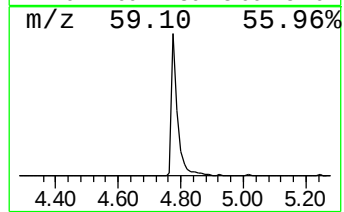
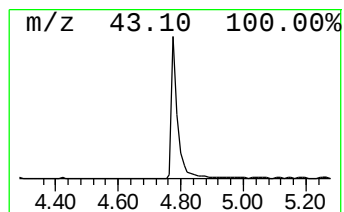
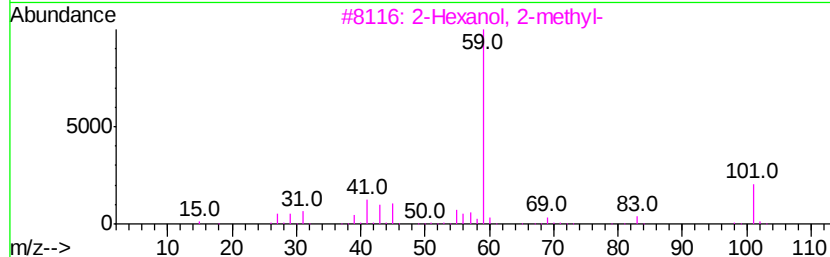
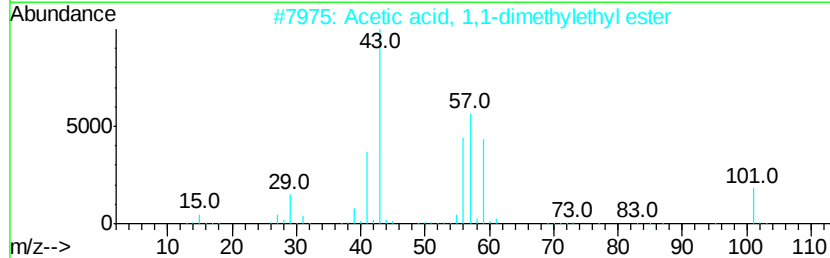
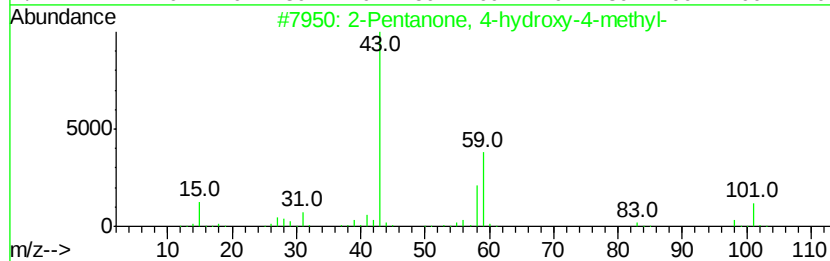
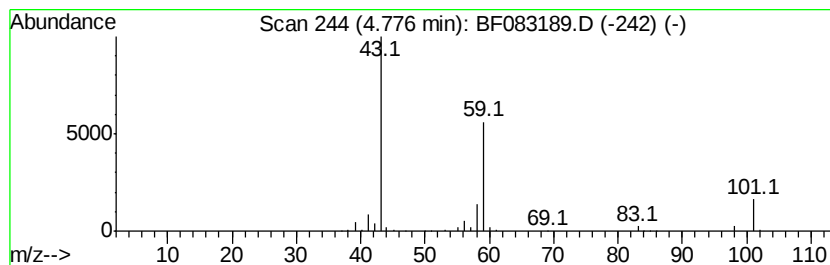
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	7.42 ng	427573	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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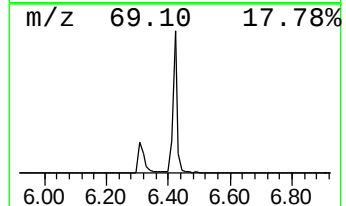
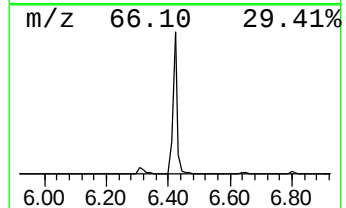
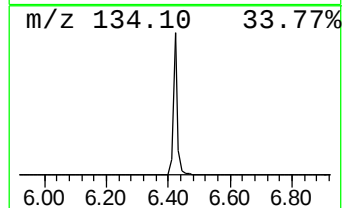
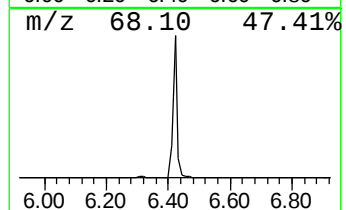
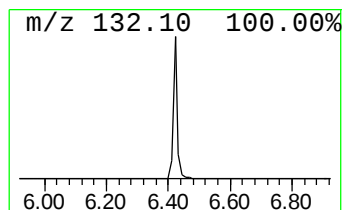
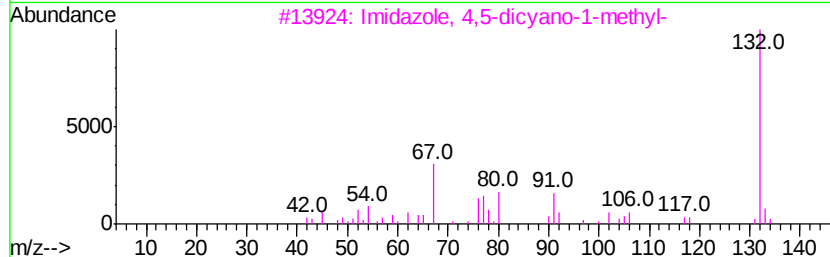
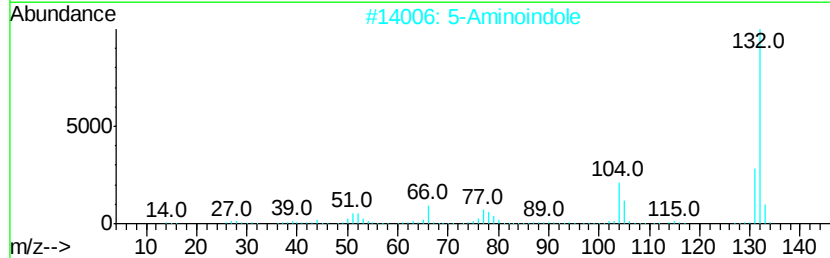
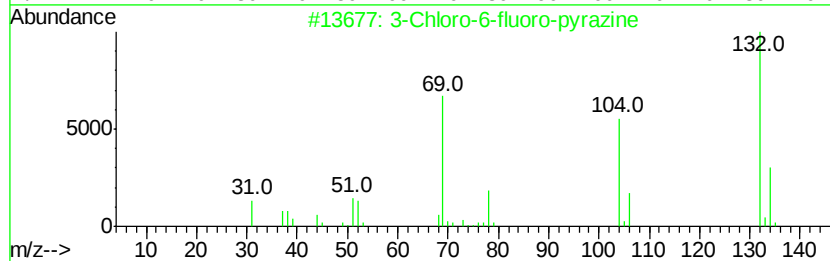
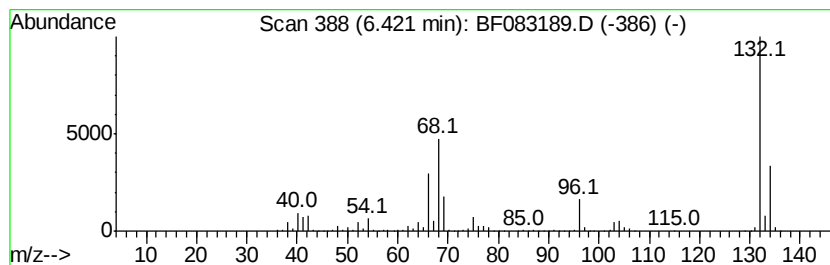
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	38.35 ng	2208740	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	9
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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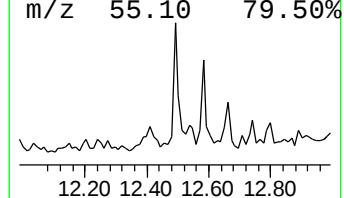
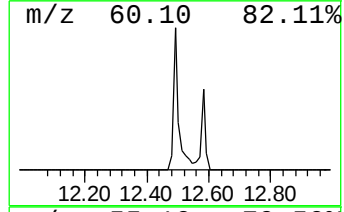
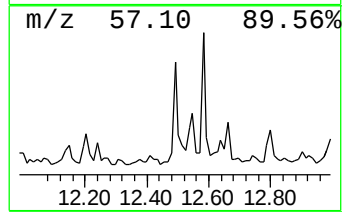
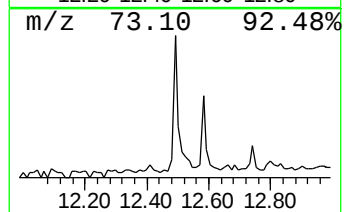
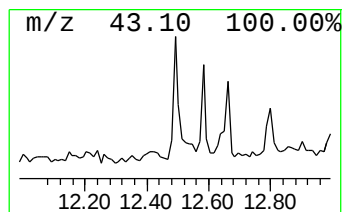
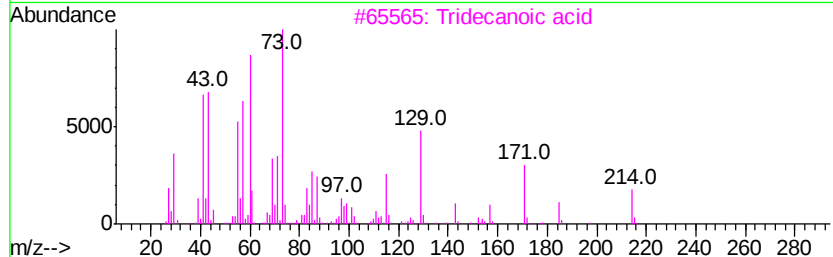
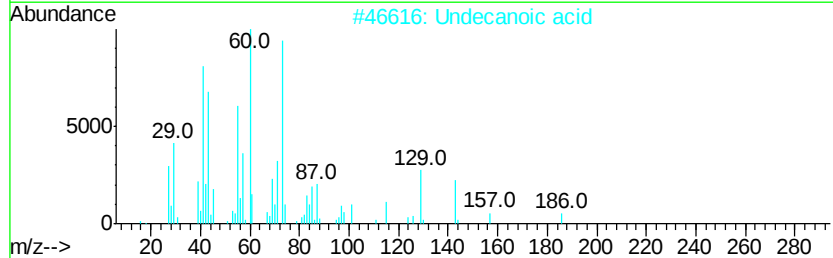
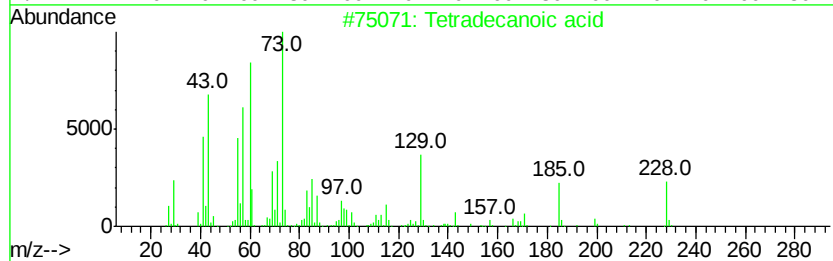
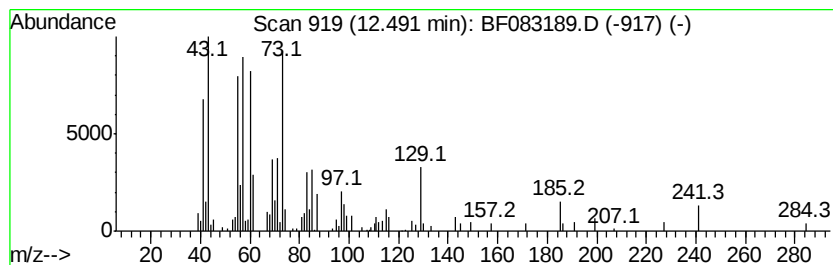
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.24 ng	134786	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Undecanoic acid	186	C11H22O2	000112-37-8	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Lactose	342	C12H22O11	000063-42-3	53



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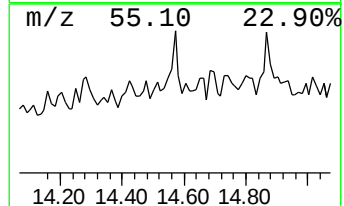
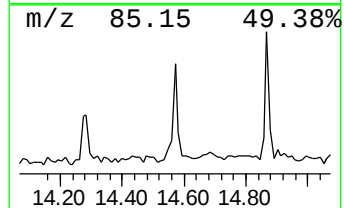
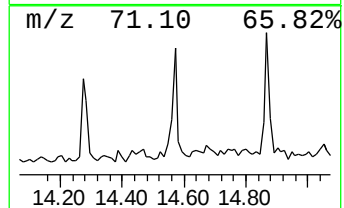
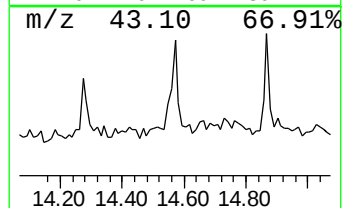
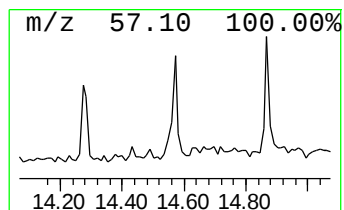
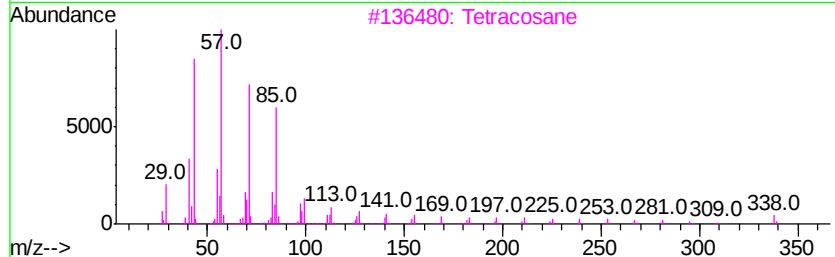
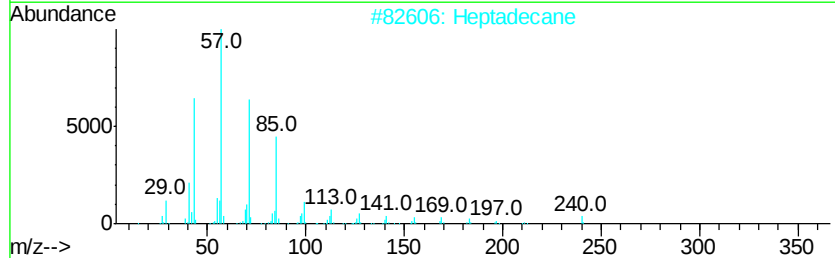
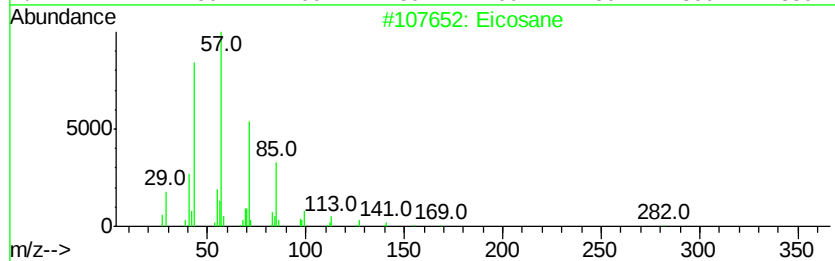
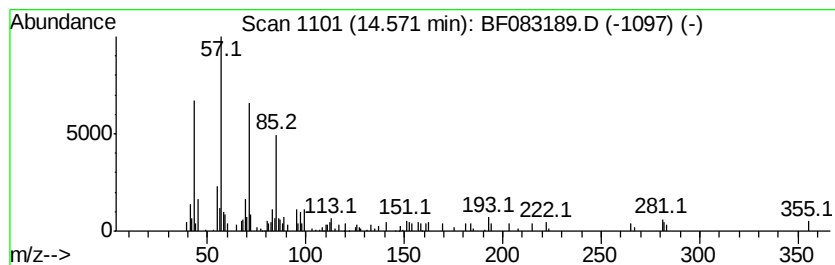
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.41 ng	105522	Perylene-d12	15.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	89
2	Heptadecane		240	C17H36	000629-78-7	58
3	Tetracosane		338	C24H50	000646-31-1	53
4	Nonacosane		408	C29H60	000630-03-5	53
5	Hexadecane		226	C16H34	000544-76-3	53



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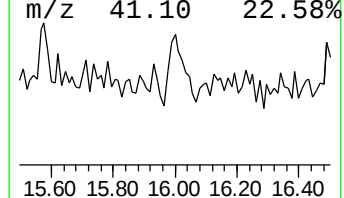
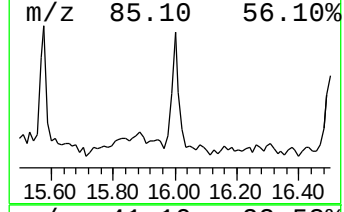
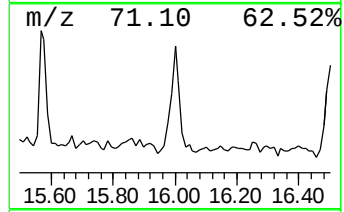
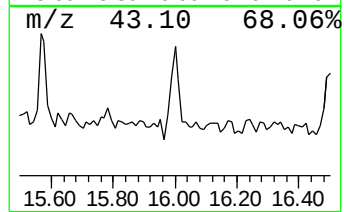
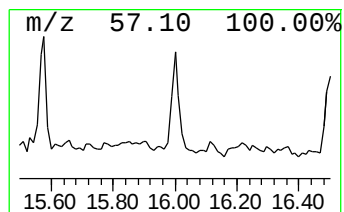
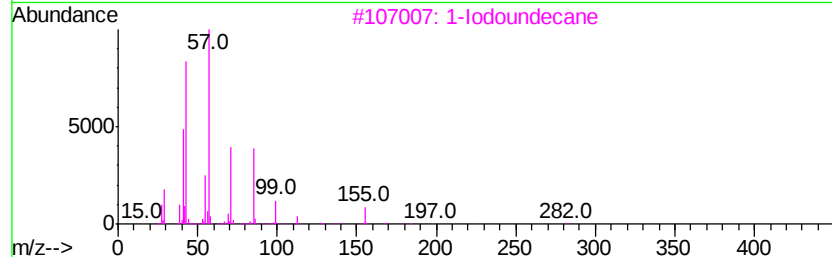
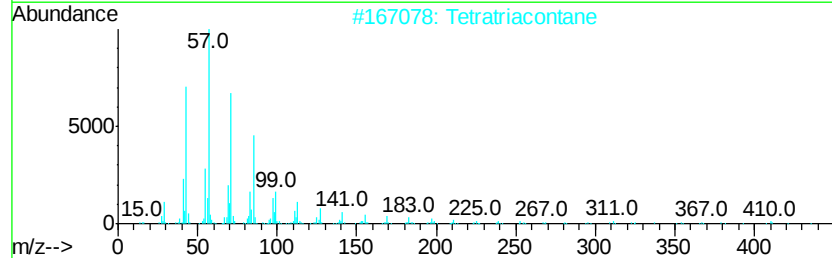
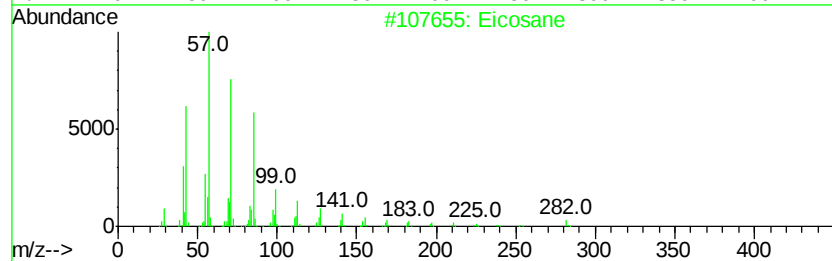
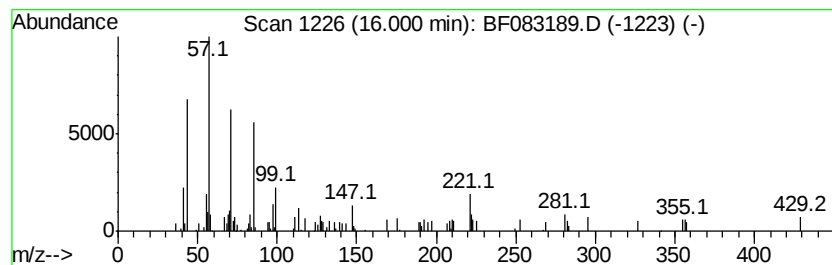
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.40 ng	105243	Perylene-d12	15.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Tetratriacontane	479	C34H70	014167-59-0	50
3		1-Iodoundecane	282	C11H23I	004282-44-4	50
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49



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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...	4.78	7.4	ng	427573	1	6.65	1151750	20.0
unknown6.42	6.42	38.4	ng	2208740	1	6.65	1151750	20.0
Tetradecanoic acid	12.49	2.2	ng	134786	5	13.78	1203420	20.0
Eicosane	14.57	2.4	ng	105522	6	15.15	875470	20.0
Tetratriacontane	16.00	2.4	ng	105243	6	15.15	875470	20.0