

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086154.D
 Acq On : 8 Apr 2016 2:45
 Operator : UM/SJ
 Sample : H2282-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-39(0.5-25.0)

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-BF040216.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	4.899	243	246	261	rBV	199120	308042	11.85%	1.342%
2	5.333	282	284	286	rBV	2010832	2241513	86.26%	9.763%
3	6.384	373	376	378	rBV	2138626	2424872	93.32%	10.562%
4	6.499	384	386	389	rBV	2011019	2226457	85.68%	9.698%
5	6.739	405	407	409	rBV	471950	653911	25.17%	2.848%
6	6.887	418	420	423	rBV	1801435	1606757	61.84%	6.999%
7	7.299	454	456	459	rBV	1075634	1437411	55.32%	6.261%
8	8.019	517	519	522	rBV	1014546	904025	34.79%	3.938%
9	9.093	611	613	616	rBV	2106117	2237598	86.11%	9.746%
10	9.493	646	648	652	rBV	285516	264610	10.18%	1.153%
11	9.710	665	667	669	rBV	40416	37511	1.44%	0.163%
12	9.768	670	672	675	rVB	964474	954517	36.73%	4.158%
13	10.202	709	710	712	rVB	72086	68913	2.65%	0.300%
14	10.419	726	729	733	rBV	26193	48957	1.88%	0.213%
15	10.568	739	742	744	rBV2	1160327	1659318	63.86%	7.228%
16	10.682	750	752	758	rVB	88684	134657	5.18%	0.587%
17	11.128	789	791	792	rBV	35106	40385	1.55%	0.176%
18	11.253	800	802	804	rBV	1158517	985589	37.93%	4.293%
19	11.791	847	849	851	rBV	31908	41428	1.59%	0.180%
20	12.659	923	925	927	rBV	44959	40278	1.55%	0.175%
21	12.842	938	941	943	rBV	2418452	2598455	100.00%	11.318%
22	13.071	959	961	963	rBV	43782	40151	1.55%	0.175%
23	13.414	988	991	992	rBV	78143	79249	3.05%	0.345%
24	13.734	1017	1019	1027	rBV	134340	244868	9.42%	1.067%
25	13.894	1030	1033	1035	rBV	599077	729333	28.07%	3.177%
26	14.054	1045	1047	1049	rBV	162113	138524	5.33%	0.603%
27	14.362	1071	1074	1076	rBV	84756	110277	4.24%	0.480%
28	14.648	1097	1099	1102	rVB	58098	63146	2.43%	0.275%
29	14.717	1103	1105	1108	rVB	29485	27423	1.06%	0.119%
30	14.957	1124	1126	1129	rVB	31983	32541	1.25%	0.142%
31	15.288	1152	1155	1162	rVB	474353	577616	22.23%	2.516%

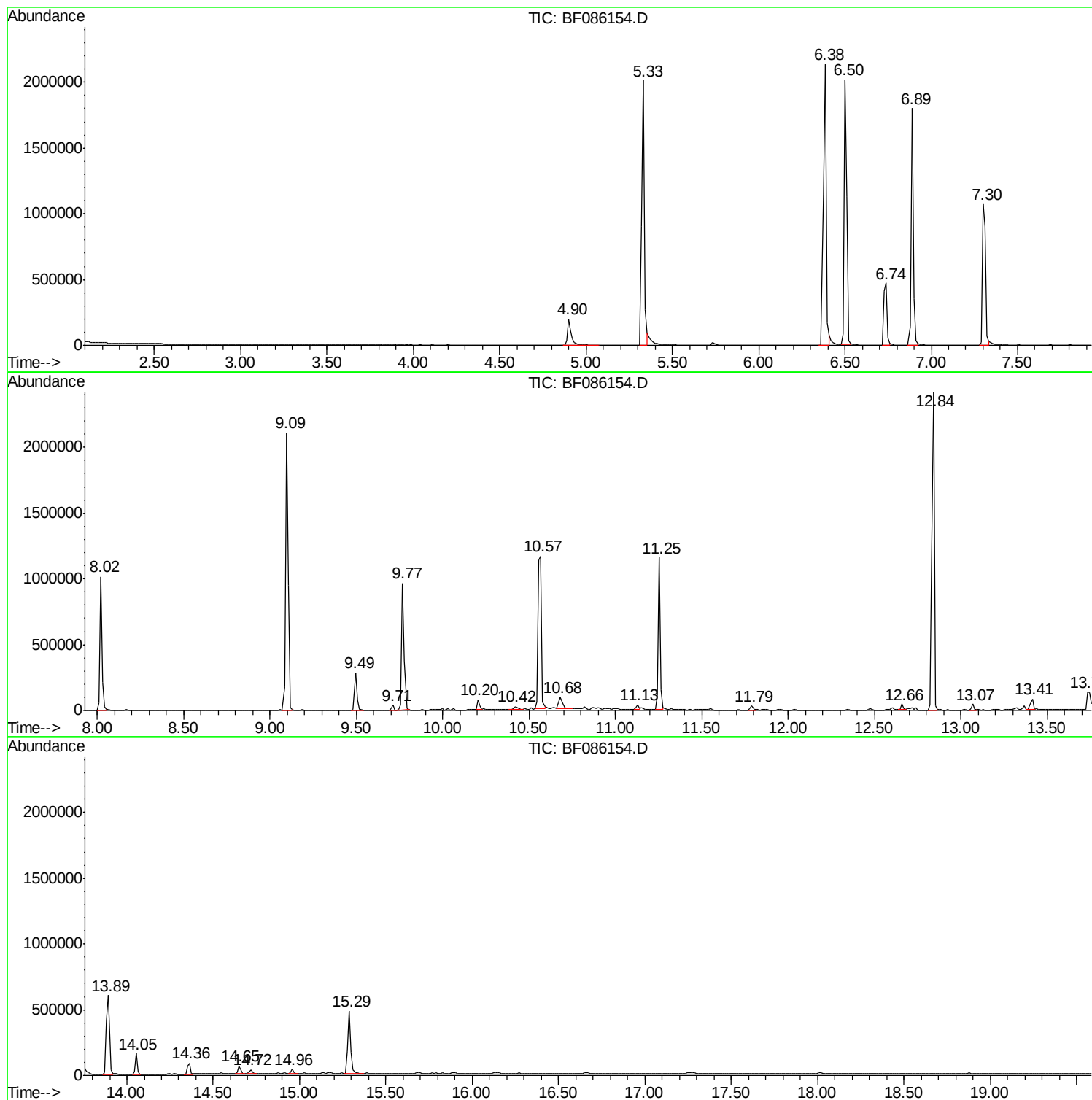
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AMBOY-SB-39(0.5-25.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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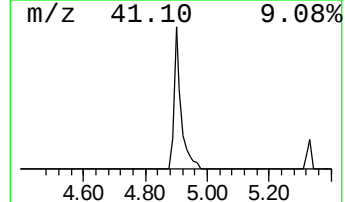
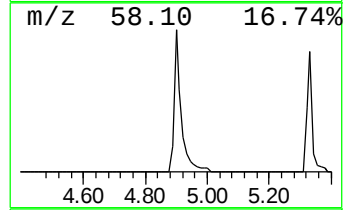
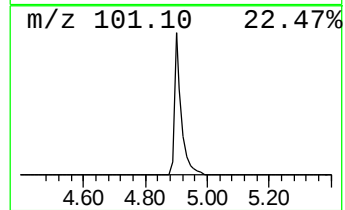
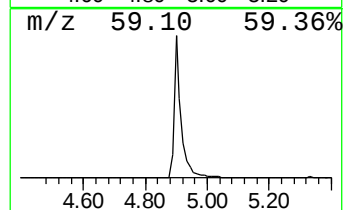
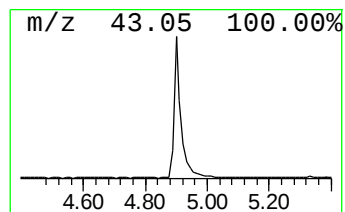
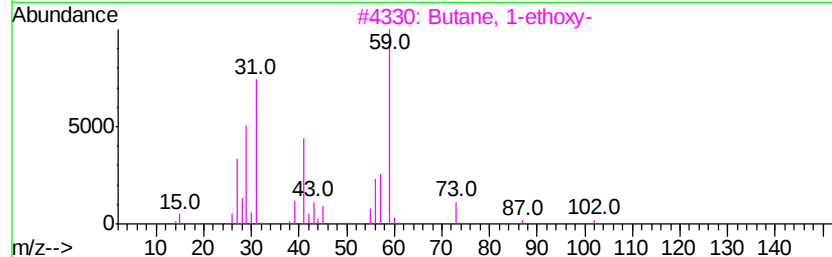
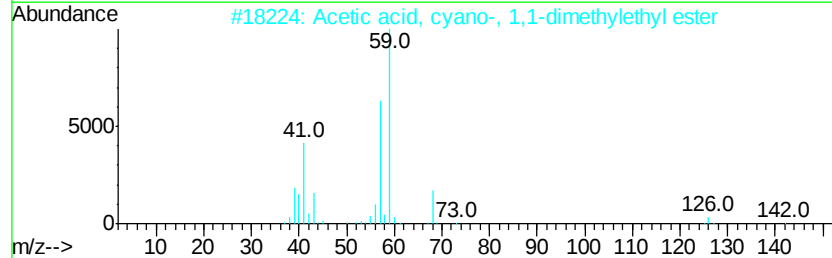
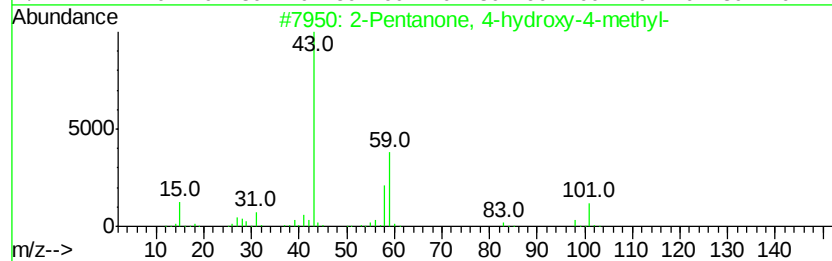
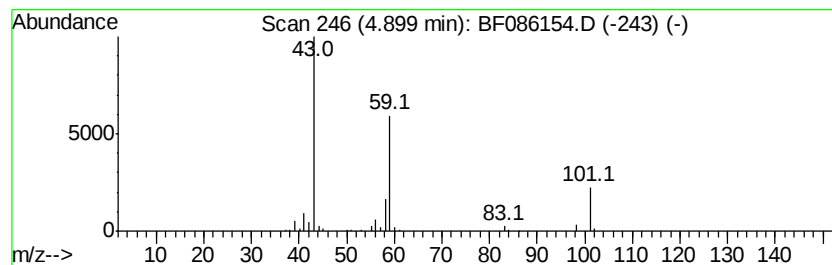
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	9.42 ng	308042	1,4-Dichlorobenzene-d4	6.74

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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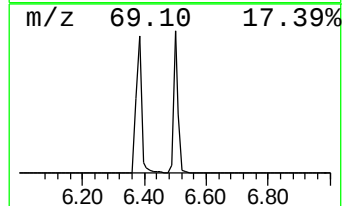
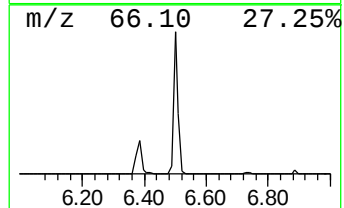
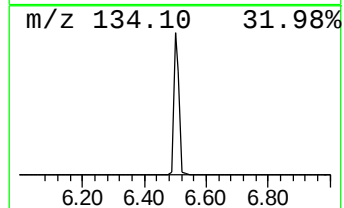
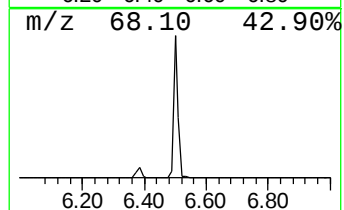
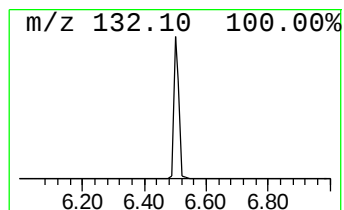
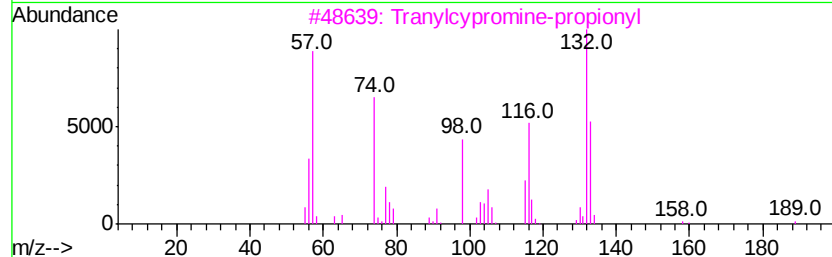
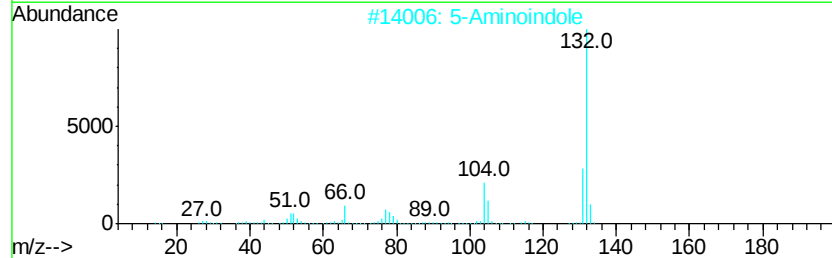
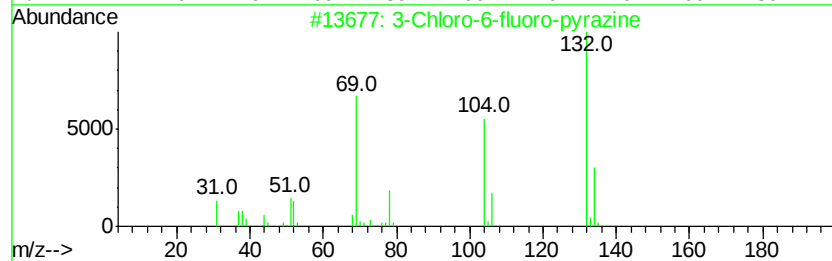
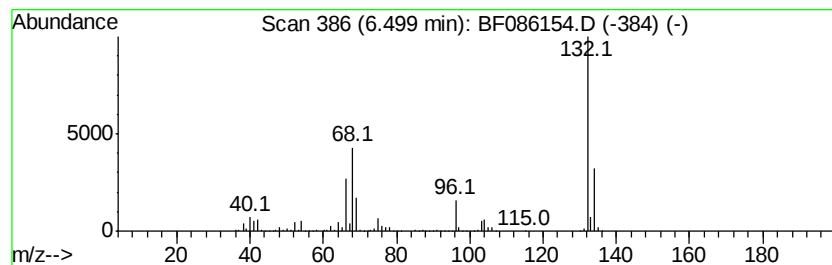
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	68.10 ng	2226460	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



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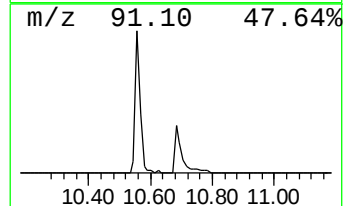
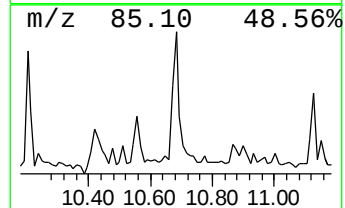
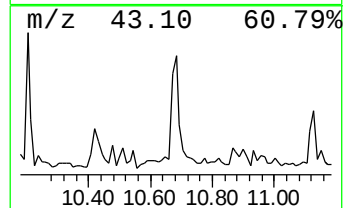
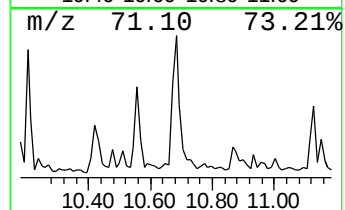
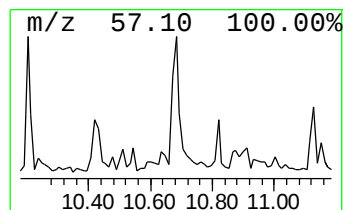
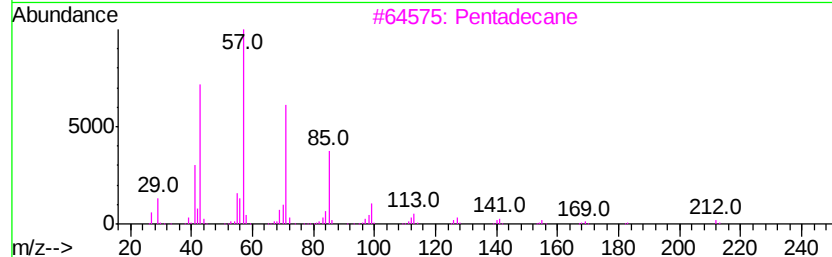
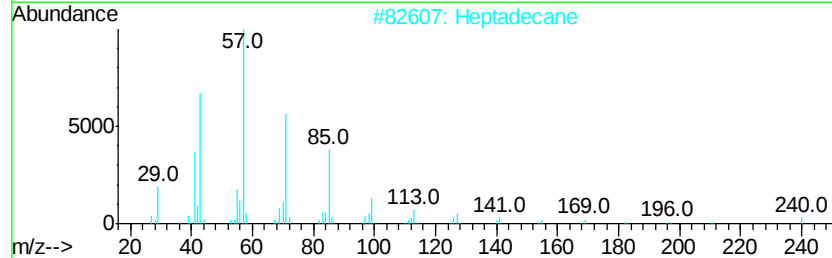
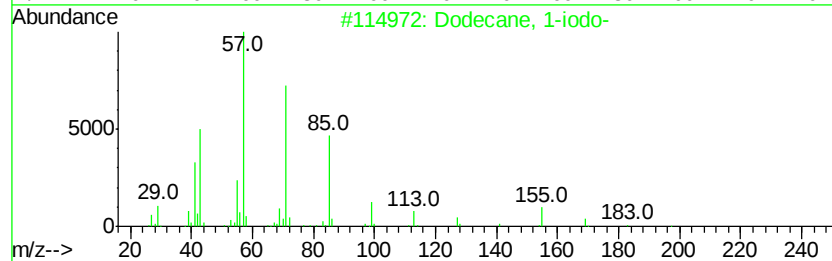
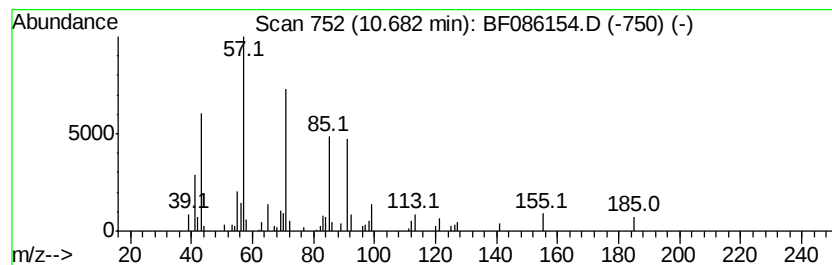
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.68	2.73 ng	134657	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heneicosane	296	C21H44	000629-94-7	86



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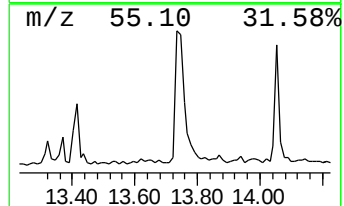
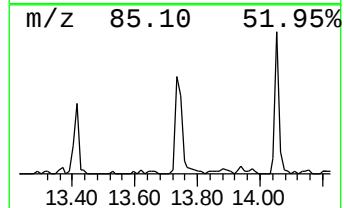
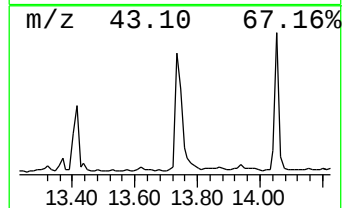
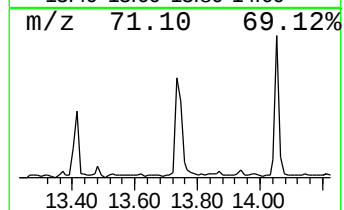
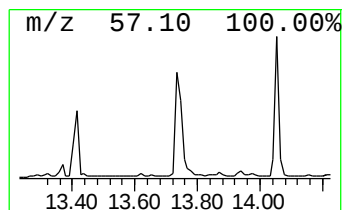
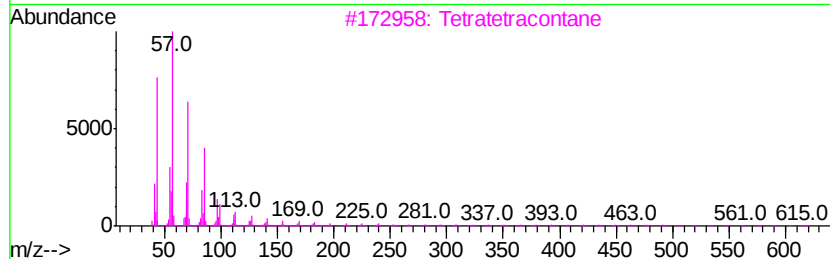
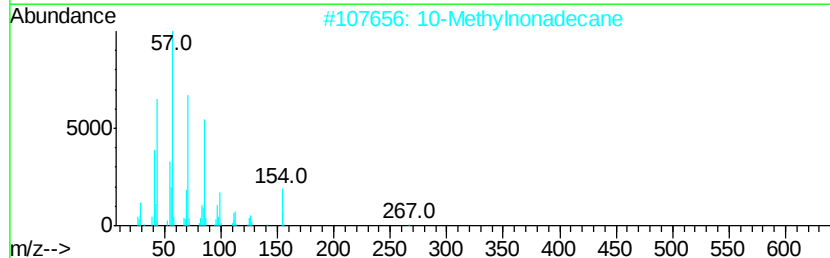
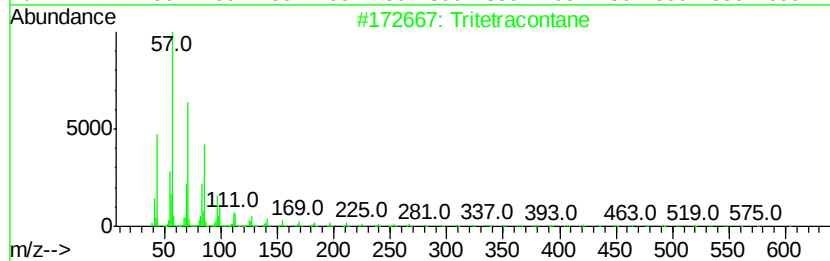
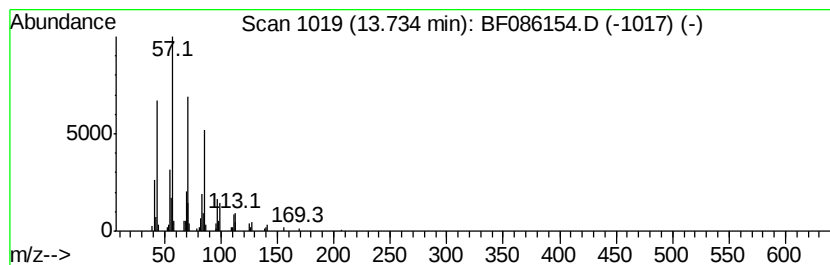
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tritetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.71 ng	244868	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87



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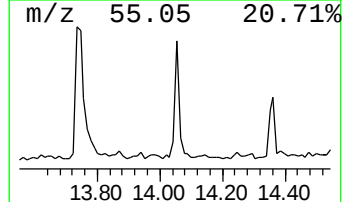
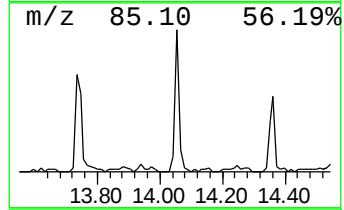
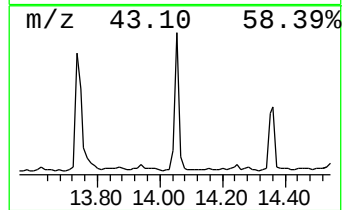
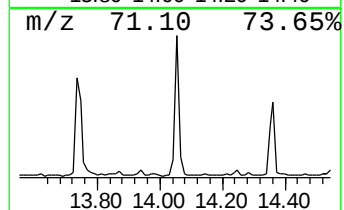
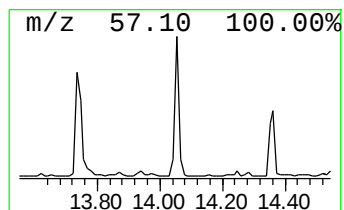
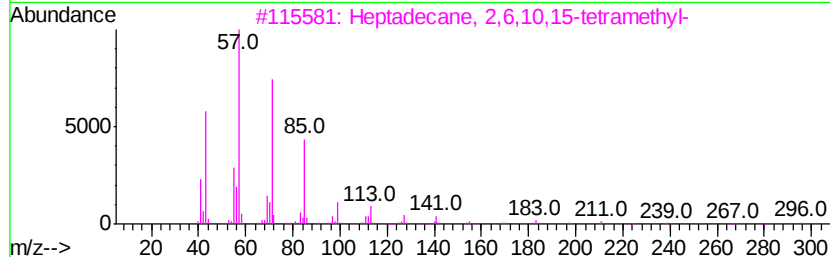
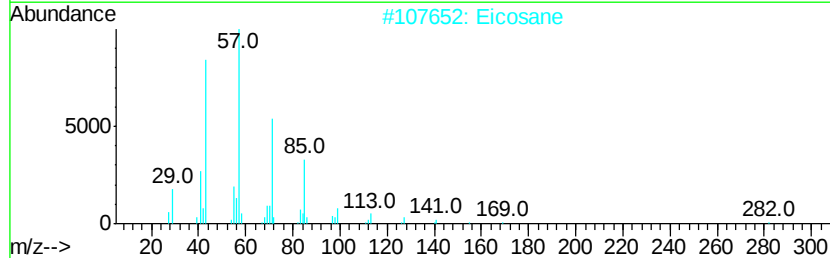
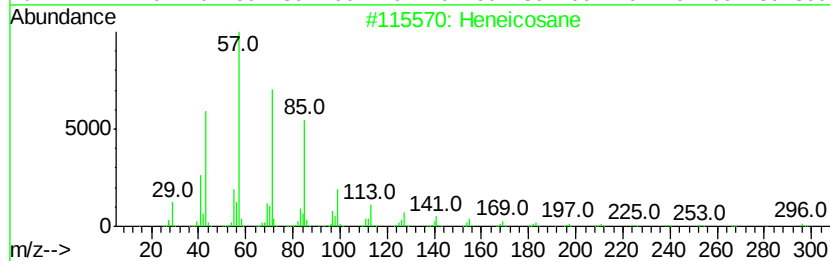
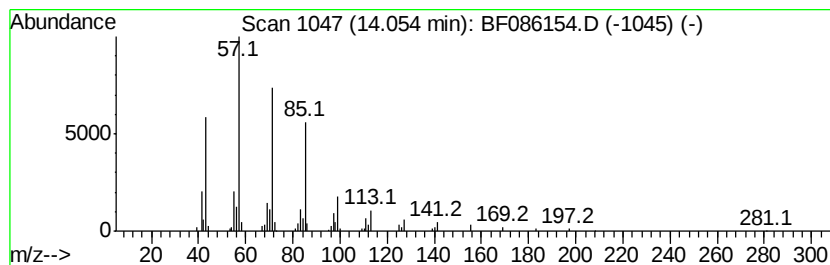
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Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.80 ng	138524	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Pentacosane		352	C25H52	000629-99-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	9.4	ng	308042	1	6.74	653911	20.0
unknown6.50	6.50	68.1	ng	2226460	1	6.74	653911	20.0
Dodecane, 1-iodo-	10.68	2.7	ng	134657	4	11.25	985589	20.0
Tritetracontane	13.73	6.7	ng	244868	5	13.89	729333	20.0
Heneicosane	14.05	3.8	ng	138524	5	13.89	729333	20.0