

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092711.D
 Acq On : 1 Feb 2017 18:25
 Operator : SJ/MA
 Sample : I1597-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

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-BF013017.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	5.127	264	266	269	rBV	1326613	1690171	47.11%	4.963%
2	5.550	301	303	306	rBV	2498892	3424302	95.44%	10.056%
3	6.579	390	393	396	rBV	2479844	3588061	100.00%	10.537%
4	6.716	402	405	407	rBV	3526783	3410628	95.05%	10.016%
5	6.945	423	425	427	rBV	1103700	938409	26.15%	2.756%
6	7.105	436	439	441	rBV	2542148	2697996	75.19%	7.923%
7	7.505	472	474	477	rBV	1581233	2206642	61.50%	6.480%
8	8.236	535	538	540	rBV	1442625	1284914	35.81%	3.773%
9	9.310	630	632	635	rBV	2642493	3377181	94.12%	9.917%
10	9.710	665	667	669	rBV	326646	274790	7.66%	0.807%
11	9.996	689	692	694	rBV	1543753	1312263	36.57%	3.854%
12	10.419	728	729	731	rVB	55965	53246	1.48%	0.156%
13	10.648	745	749	752	rBV	19684	37547	1.05%	0.110%
14	10.785	758	761	764	rBV	1839661	1816634	50.63%	5.335%
15	10.899	769	771	775	rVB	82390	115631	3.22%	0.340%
16	11.345	808	810	811	rBV	94347	82016	2.29%	0.241%
17	11.482	820	822	825	rBV	1480147	1266677	35.30%	3.720%
18	11.711	839	842	846	rBV2	22641	50981	1.42%	0.150%
19	11.768	846	847	850	rVB	46839	43406	1.21%	0.127%
20	12.534	912	914	920	rBV	68692	119923	3.34%	0.352%
21	13.071	958	961	963	rBV	3212364	3114883	86.81%	9.147%
22	13.962	1036	1039	1041	rBV	319712	297274	8.29%	0.873%
23	14.122	1050	1053	1055	rVB	951750	1043871	29.09%	3.065%
24	14.580	1091	1093	1095	rBV	226087	213545	5.95%	0.627%
25	14.888	1117	1120	1122	rBV	33403	38059	1.06%	0.112%
26	15.231	1147	1150	1152	rBV	171548	216210	6.03%	0.635%
27	15.585	1178	1181	1188	rVB	700255	913314	25.45%	2.682%
28	16.043	1218	1221	1226	rVB	147302	221279	6.17%	0.650%
29	16.545	1263	1265	1268	rBV	19741	39430	1.10%	0.116%
30	17.140	1314	1317	1321	rBV	32641	76068	2.12%	0.223%
31	17.220	1321	1324	1329	rVB5	19377	41851	1.17%	0.123%
32	18.466	1429	1433	1436	rBV5	12453	46243	1.29%	0.136%

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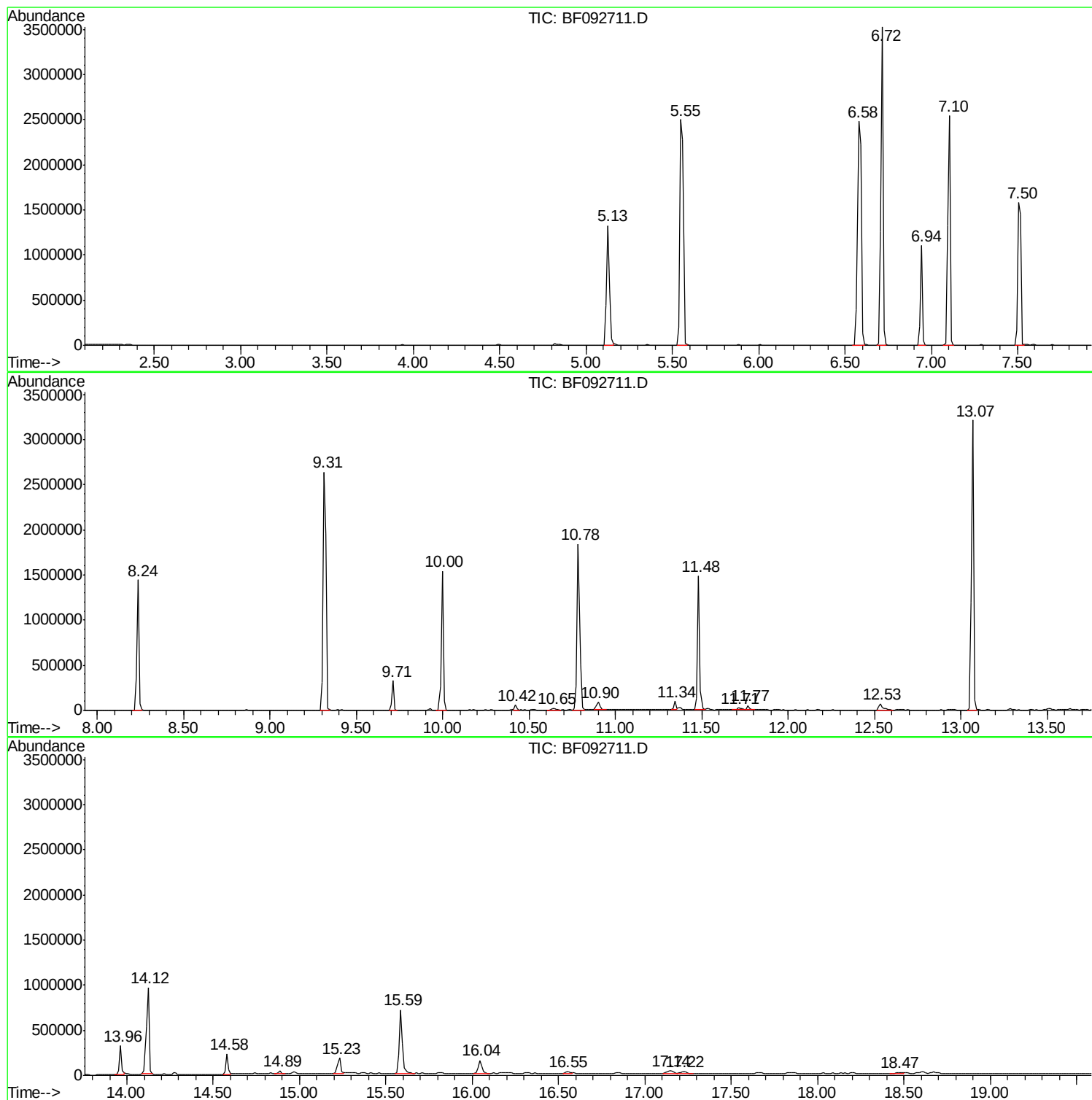
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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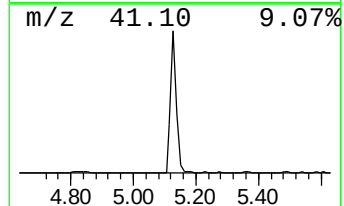
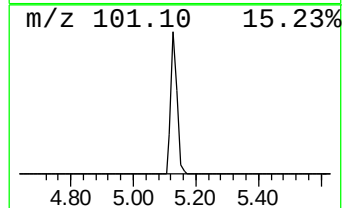
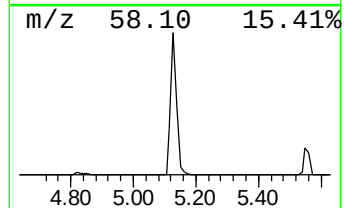
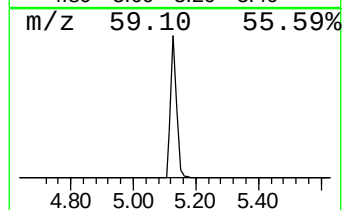
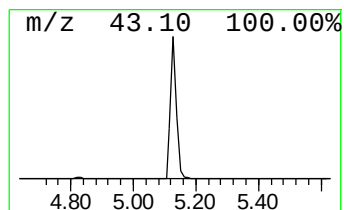
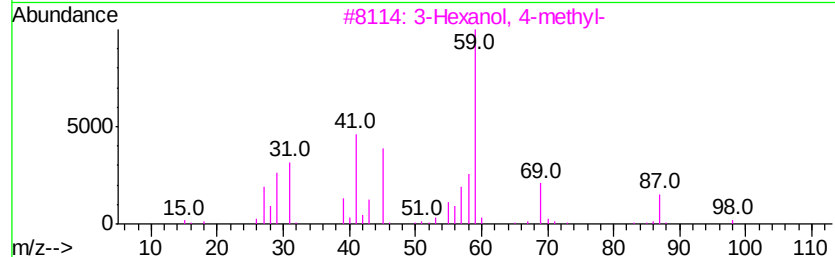
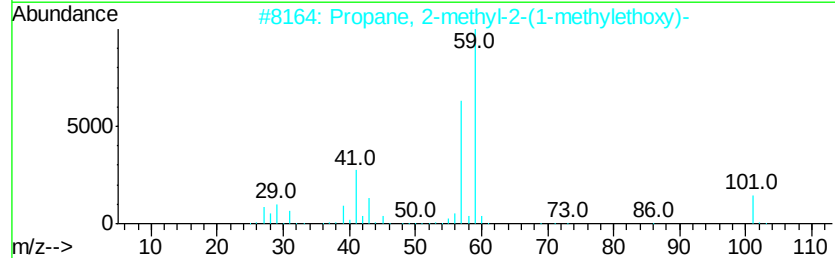
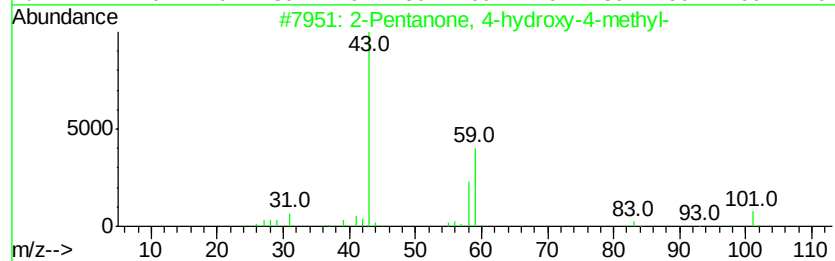
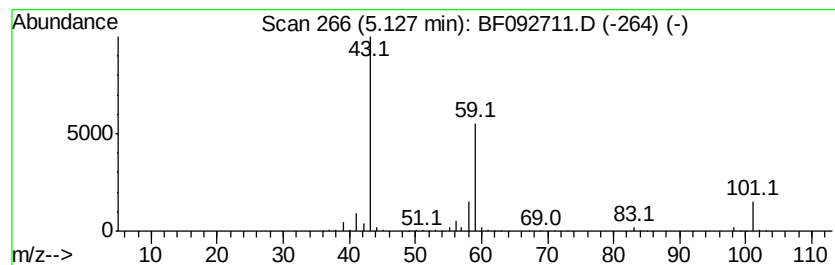
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	36.02 ng	1690170	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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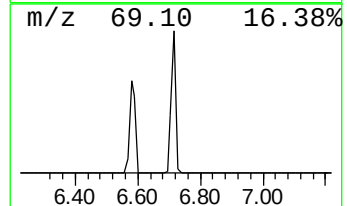
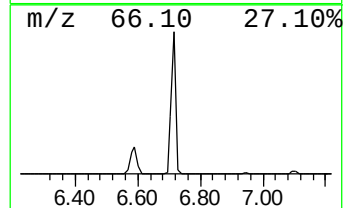
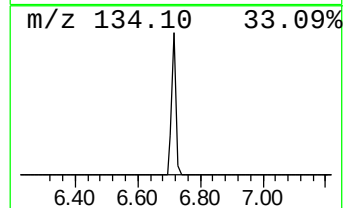
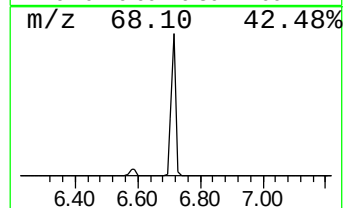
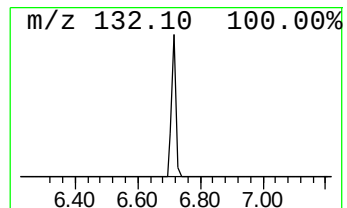
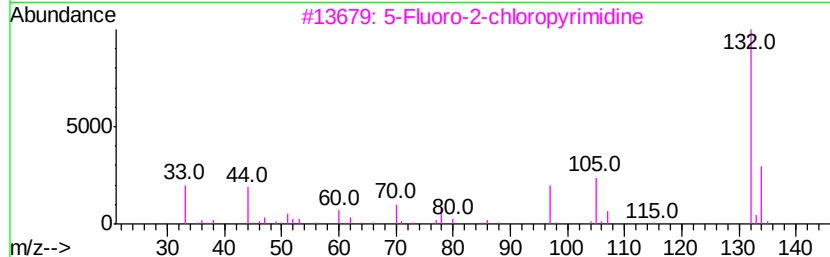
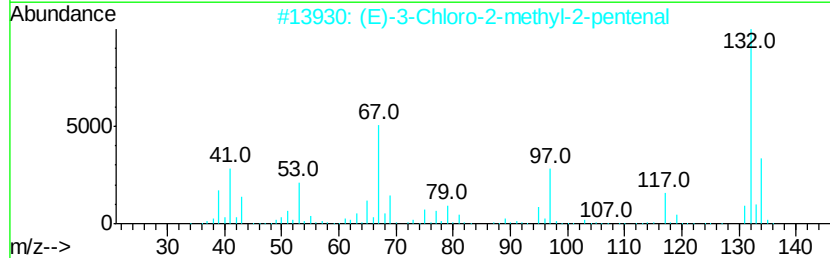
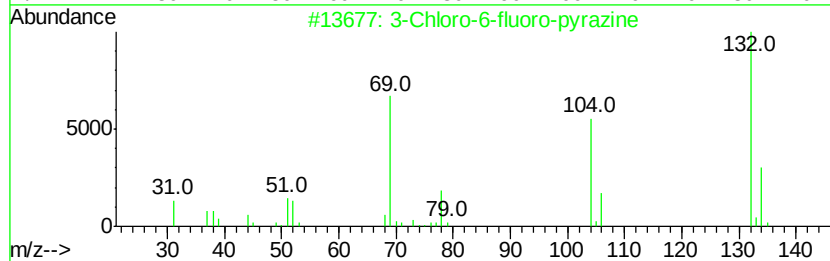
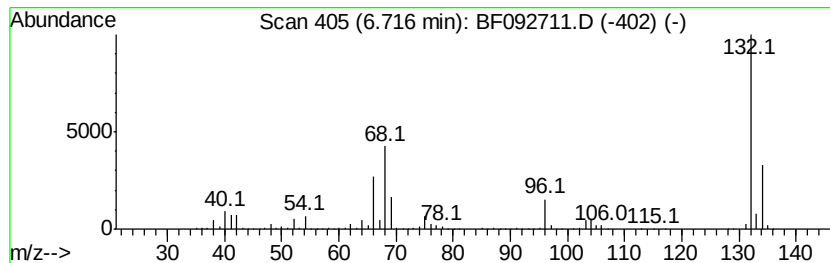
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	72.69 ng	3410630	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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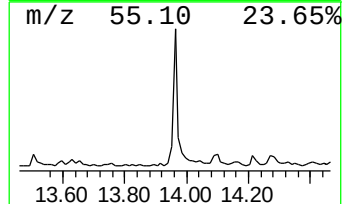
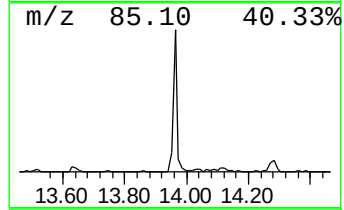
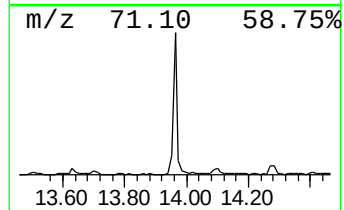
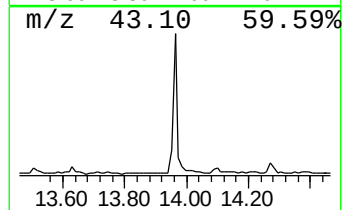
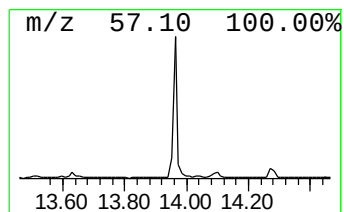
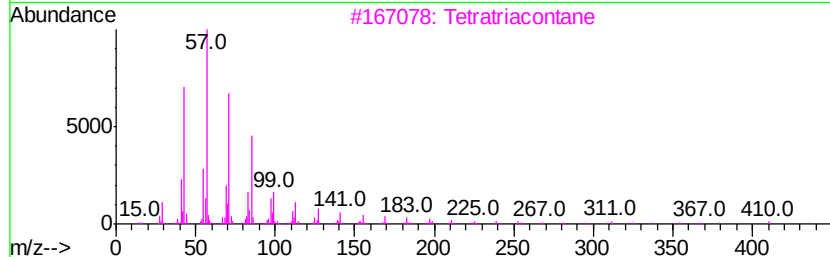
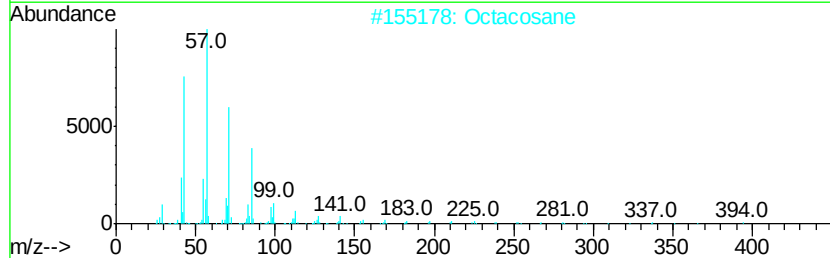
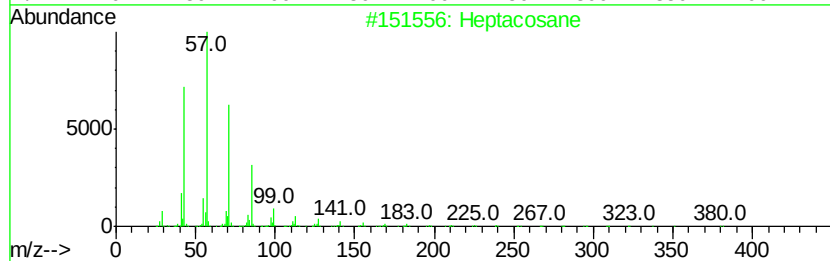
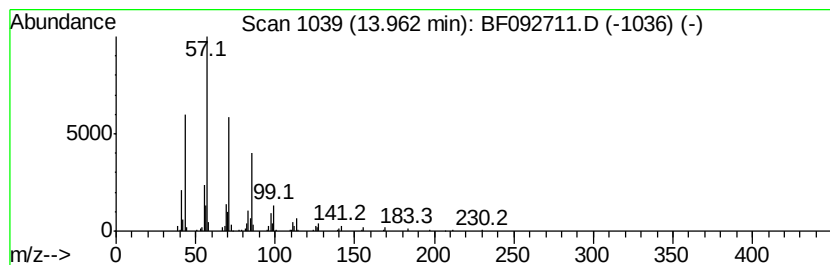
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Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.70 ng	297274	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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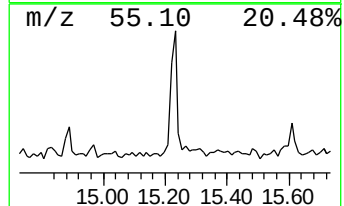
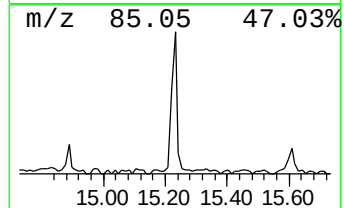
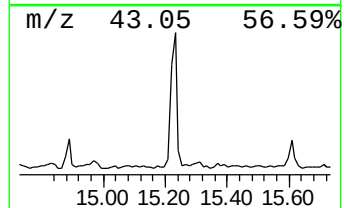
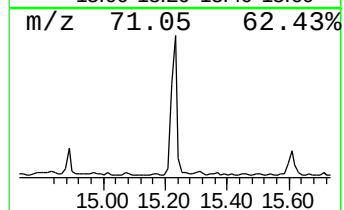
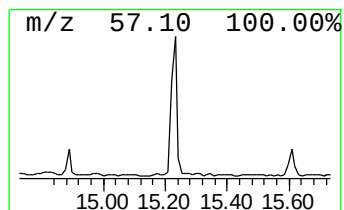
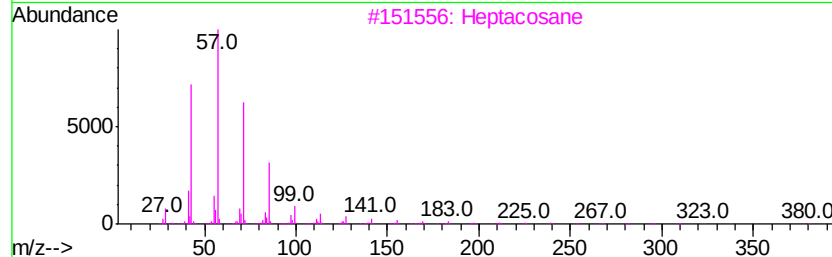
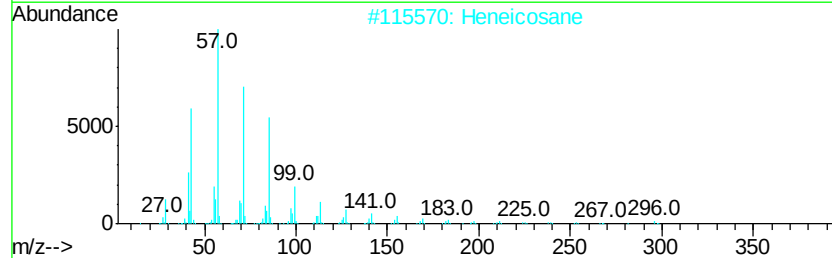
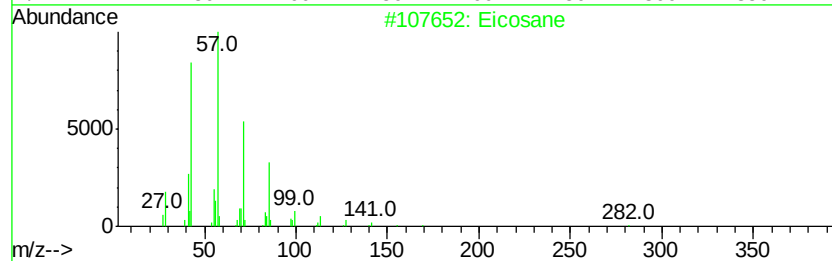
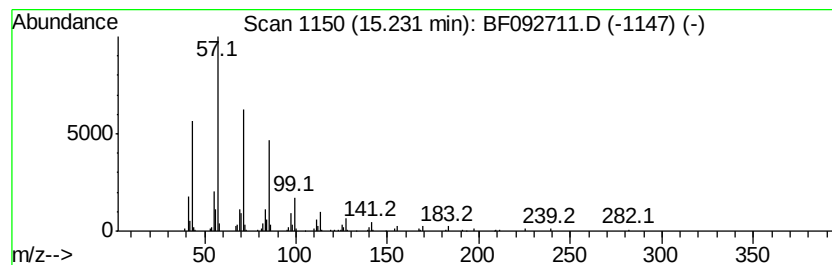
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.73 ng	216210	Perylene-d12	15.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heneicosane	296 C21H44	000629-94-7	91
3	Heptacosane	380 C27H56	000593-49-7	91
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91
5	Hexadecane	226 C16H34	000544-76-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	36.0	ng	1690170	1	6.94	938409	20.0
unknown6.72	6.72	72.7	ng	3410630	1	6.94	938409	20.0
Heptacosane	13.96	5.7	ng	297274	5	14.12	1043870	20.0
Eicosane	15.23	4.7	ng	216210	6	15.59	913314	20.0