

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101128.D
 Acq On : 5 Dec 2017 17:00
 Operator : SJ/JU
 Sample : I6709-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)

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-BF113017.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	2.163	11	13	22	rVB3	10907	17037	1.03%	0.133%
2	5.093	507	511	522	rBB	72831	112764	6.80%	0.879%
3	5.481	572	577	580	rBV	1308750	1437814	86.74%	11.205%
4	6.487	742	748	751	rBV	1299608	1471159	88.75%	11.465%
5	6.622	766	771	774	rBV	1629151	1511469	91.18%	11.779%
6	6.845	806	809	813	rBV	345699	294524	17.77%	2.295%
7	7.004	832	836	839	rBV	1301247	1160095	69.99%	9.040%
8	7.416	901	906	909	rBV	933148	892748	53.86%	6.957%
9	8.128	1023	1027	1031	rBV	451944	375324	22.64%	2.925%
10	9.204	1205	1210	1213	rBV	1749266	1657633	100.00%	12.918%
11	9.598	1273	1277	1283	rBV	162542	133834	8.07%	1.043%
12	9.804	1308	1312	1318	rBV2	32293	31647	1.91%	0.247%
13	9.886	1322	1326	1335	rVB	487542	411503	24.82%	3.207%
14	10.304	1395	1397	1400	rVB	33966	24574	1.48%	0.192%
15	10.681	1456	1461	1464	rBV	1032594	925606	55.84%	7.213%
16	10.775	1475	1477	1484	rVB	25671	28784	1.74%	0.224%
17	11.228	1550	1554	1556	rBV	22415	18045	1.09%	0.141%
18	11.375	1575	1579	1582	rBV	463414	382695	23.09%	2.982%
19	11.886	1663	1666	1671	rBV2	18465	19521	1.18%	0.152%
20	12.963	1844	1849	1852	rBV	1339037	1266926	76.43%	9.873%
21	13.839	1995	1998	2005	rBV	63226	65722	3.96%	0.512%
22	14.016	2025	2028	2032	rBV	296897	279199	16.84%	2.176%
23	14.845	2166	2169	2173	rVB	26345	28388	1.71%	0.221%
24	15.492	2273	2279	2287	rBV	215914	285232	17.21%	2.223%

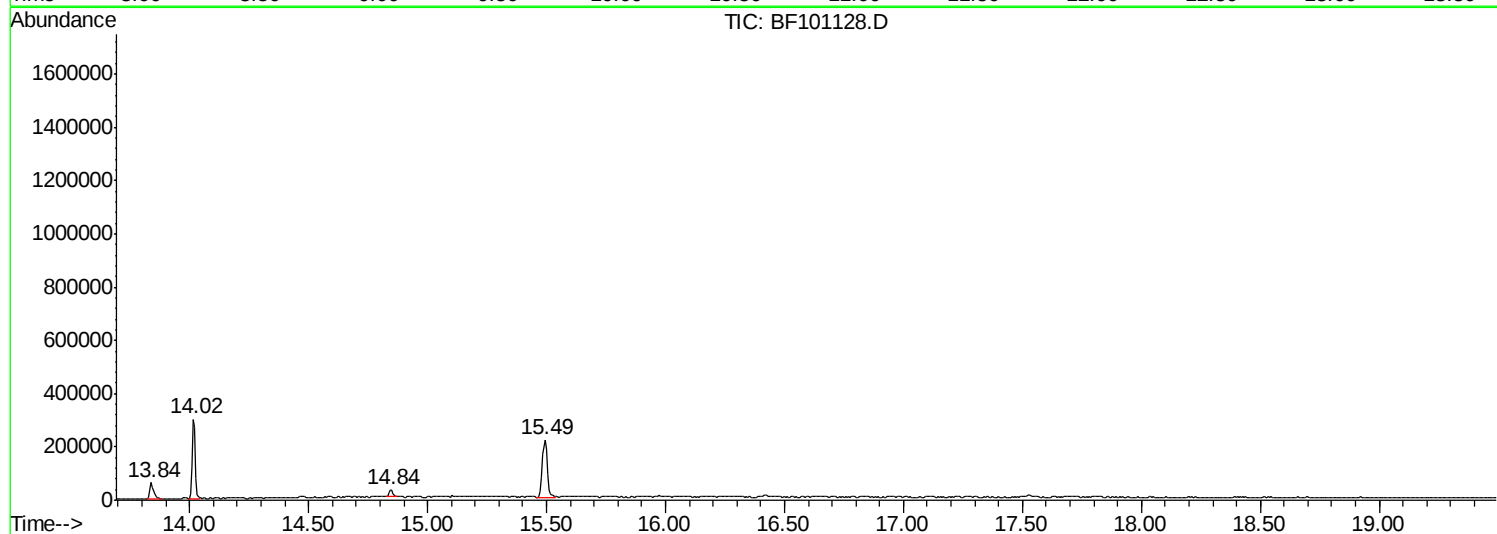
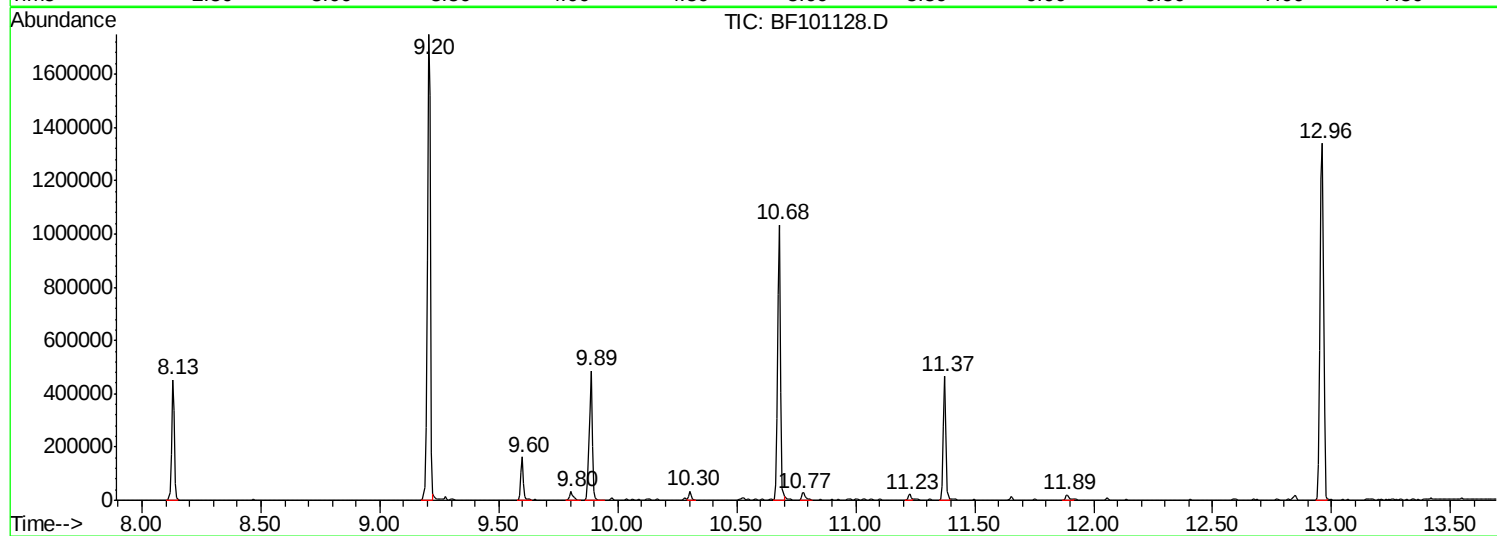
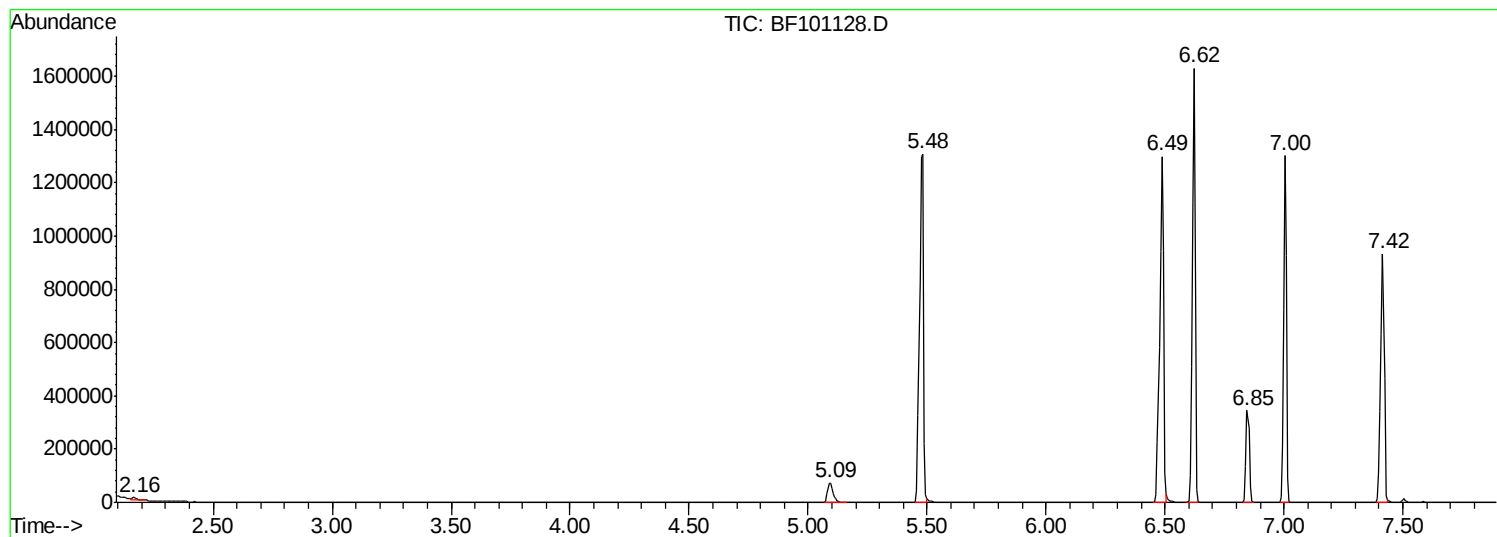
Sum of corrected areas: 12832243

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Quant Title :

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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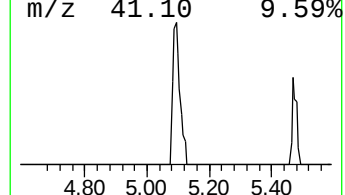
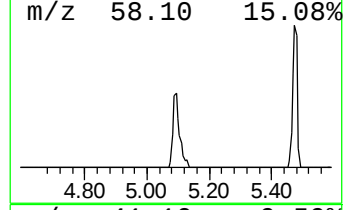
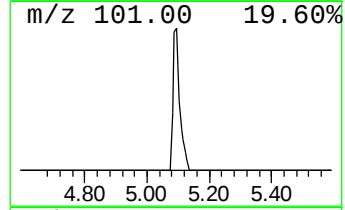
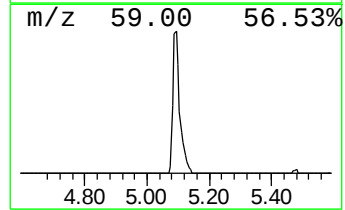
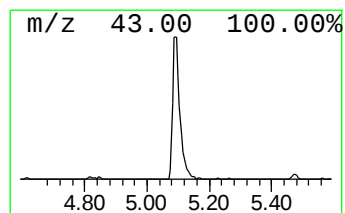
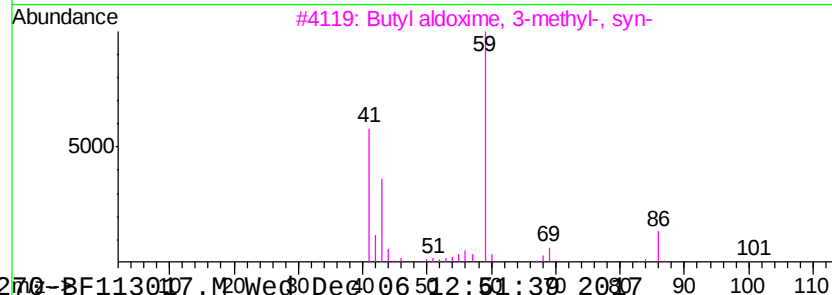
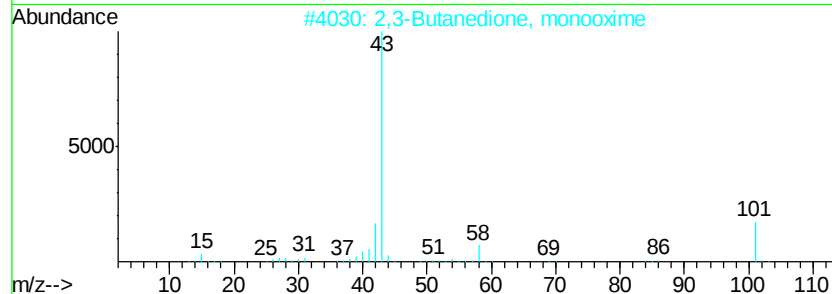
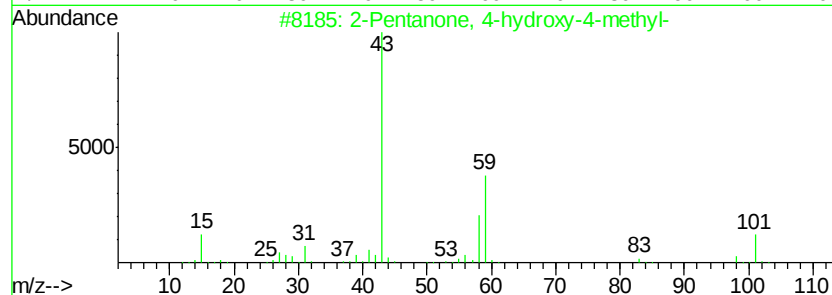
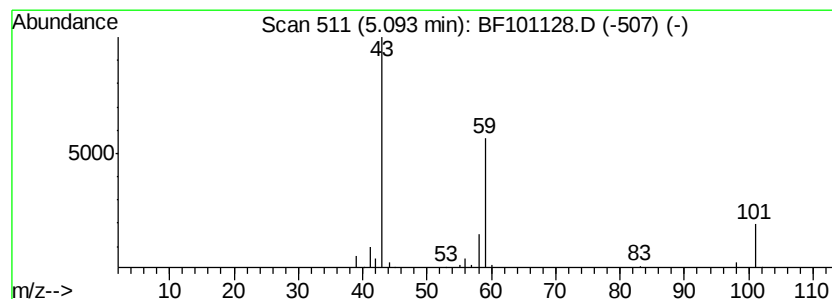
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	7.66 ng	112764	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	9



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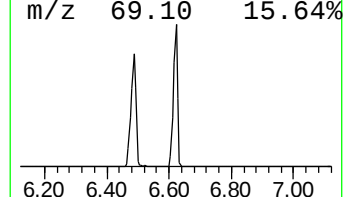
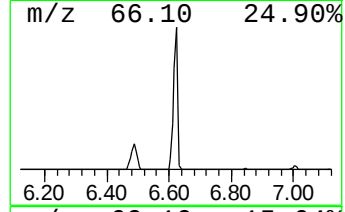
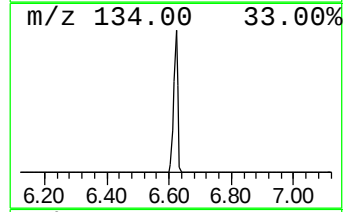
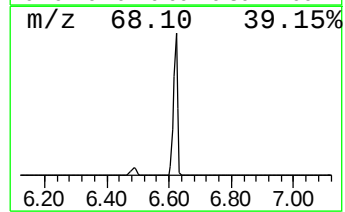
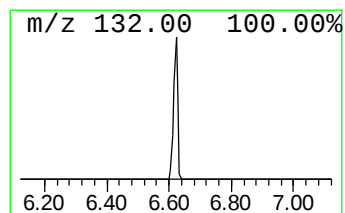
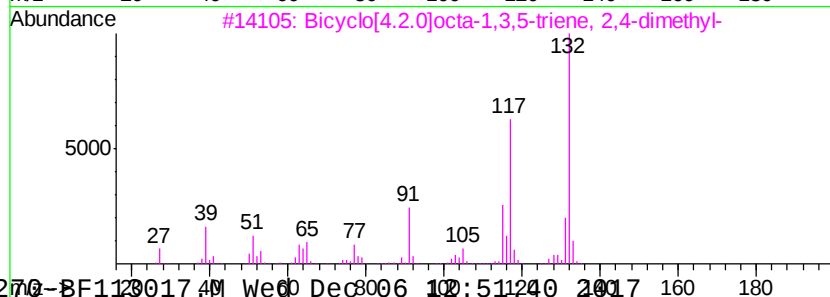
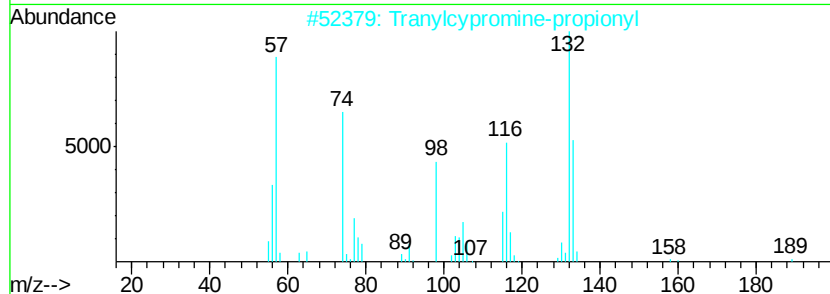
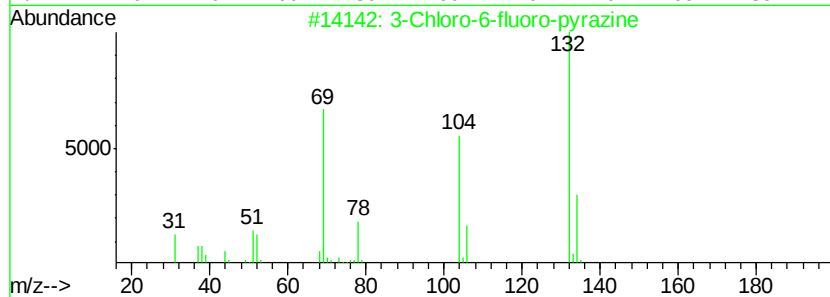
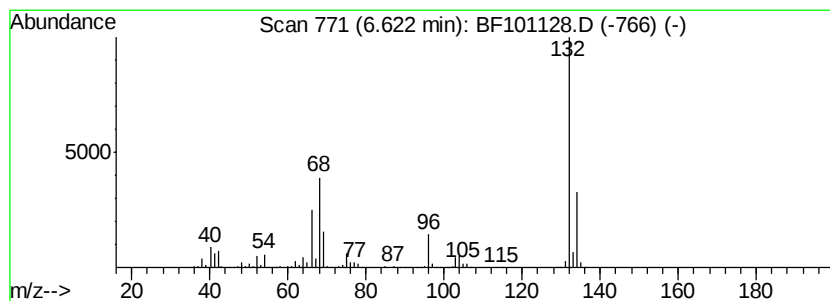
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	102.64 ng	1511470	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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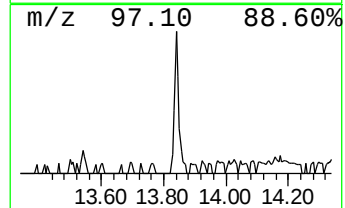
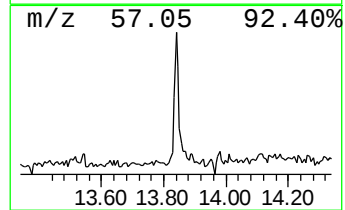
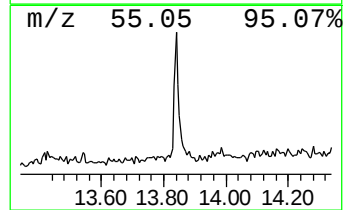
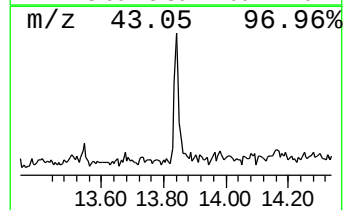
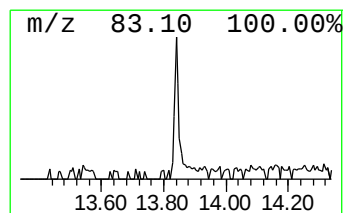
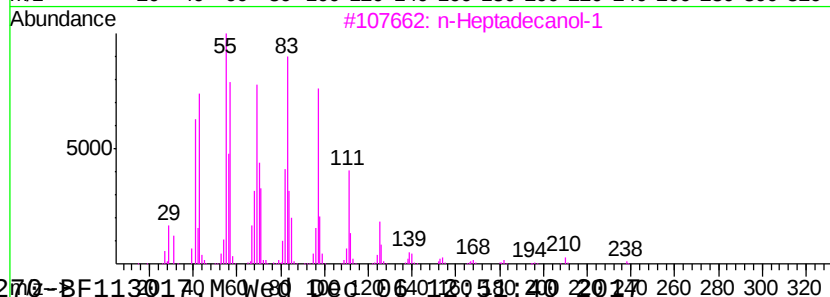
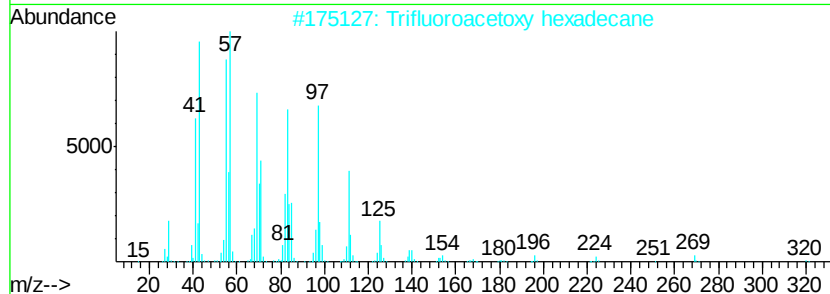
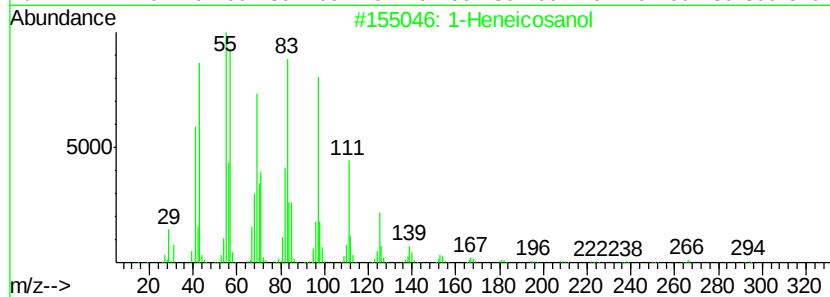
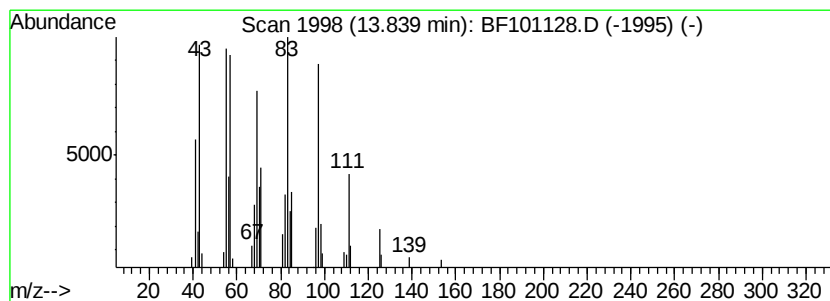
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.71 ng	65722	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	93
3	n-Heptadecanol-1		256	C17H36O	001454-85-9	90
4	11-Tricosene		322	C23H46	052078-56-5	87
5	1-Nonadecene		266	C19H38	018435-45-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	7.7	ng	112764	1	6.85	294524	20.0
unknown6.62	6.62	102.6	ng	1511470	1	6.85	294524	20.0
1-Heneicosanol	13.84	4.7	ng	65722	5	14.02	279199	20.0