

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082917\
 Data File : BF098116.D
 Acq On : 29 Aug 2017 17:43
 Operator : SJ/JU
 Sample : I4988-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FF4-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-BF081517.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	4.940	480	485	498	rVB	208175	323492	8.73%	1.005%
2	5.345	548	554	557	rBV	3134339	3387422	91.43%	10.523%
3	6.375	719	729	732	rBV	3132562	3686535	99.51%	11.453%
4	6.504	746	751	754	rBV	3306400	3427725	92.52%	10.649%
5	6.734	786	790	793	rBV	935931	821238	22.17%	2.551%
6	6.887	812	816	820	rBV	2553630	2575811	69.53%	8.002%
7	7.298	880	886	889	rBV	2162581	2304388	62.20%	7.159%
8	7.392	897	902	911	rVB	36231	47531	1.28%	0.148%
9	8.016	1003	1008	1020	rBV	1258423	1105017	29.83%	3.433%
10	9.092	1185	1191	1195	rBV	3443872	3704807	100.00%	11.509%
11	9.486	1254	1258	1267	rBV	728509	617773	16.67%	1.919%
12	9.769	1299	1306	1311	rBV2	1333604	1210169	32.66%	3.760%
13	10.204	1377	1380	1383	rVB	65008	47943	1.29%	0.149%
14	10.422	1411	1417	1420	rBV2	25596	41002	1.11%	0.127%
15	10.557	1435	1440	1443	rBV	2159521	2204716	59.51%	6.849%
16	10.675	1457	1460	1469	rBV	85880	111706	3.02%	0.347%
17	11.122	1534	1536	1539	rBV2	55238	49280	1.33%	0.153%
18	11.151	1539	1541	1547	rVB3	45286	44889	1.21%	0.139%
19	11.251	1554	1558	1561	rBV	1387896	1172896	31.66%	3.644%
20	11.480	1595	1597	1604	rVB3	50267	59945	1.62%	0.186%
21	11.651	1623	1626	1632	rVB	46406	42965	1.16%	0.133%
22	12.351	1743	1745	1748	rVB2	69364	65532	1.77%	0.204%
23	12.457	1760	1763	1766	rVB	91084	82343	2.22%	0.256%
24	12.686	1799	1802	1805	rVB	71178	61812	1.67%	0.192%
25	12.839	1823	1828	1831	rBV	2889106	2835265	76.53%	8.808%
26	13.733	1976	1980	1988	rVB	305518	325421	8.78%	1.011%
27	13.880	2001	2005	2009	rBV	785168	780589	21.07%	2.425%
28	14.057	2032	2035	2038	rBV2	40489	40067	1.08%	0.124%
29	14.363	2084	2087	2092	rBV3	28153	44418	1.20%	0.138%
30	14.727	2146	2149	2152	rBV	39356	37674	1.02%	0.117%
31	15.257	2233	2239	2242	rBV2	49882	79071	2.13%	0.246%
32	15.304	2242	2247	2250	rVV	534813	662465	17.88%	2.058%
33	15.333	2250	2252	2259	rVB3	38890	51027	1.38%	0.159%
34	15.798	2326	2331	2339	rBV5	30363	55784	1.51%	0.173%

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35	16.215	2398	2402	2408	rBV2	23926	38636	1.04%	0.120%
36	17.427	2603	2608	2615	rVB5	19453	41822	1.13%	0.130%

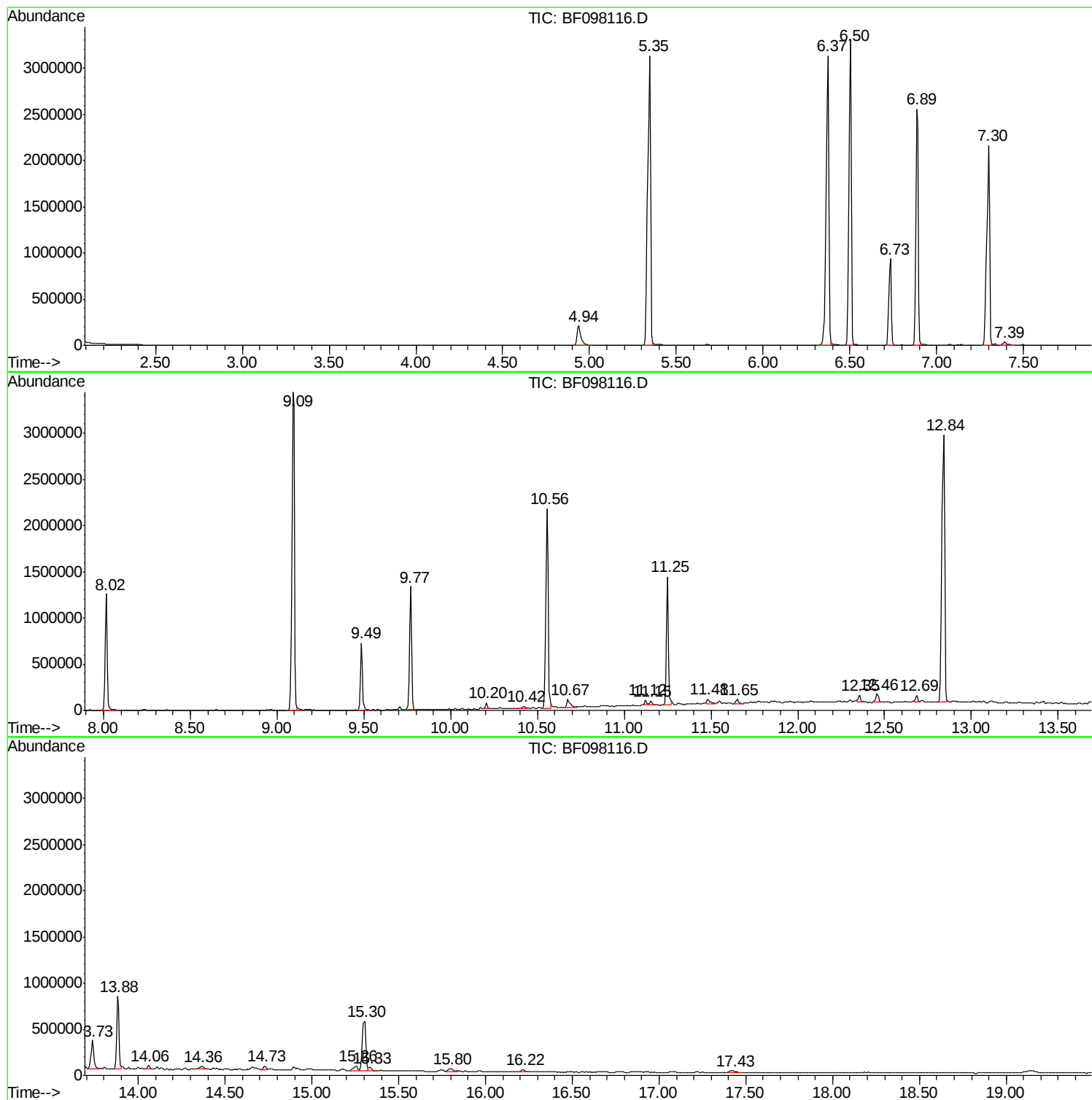
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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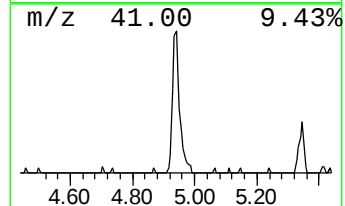
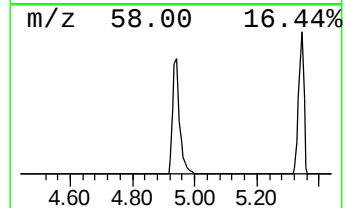
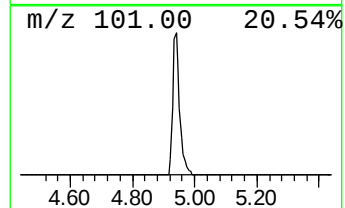
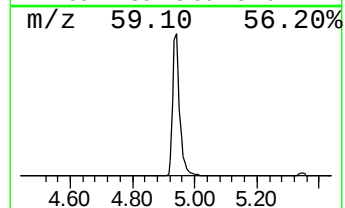
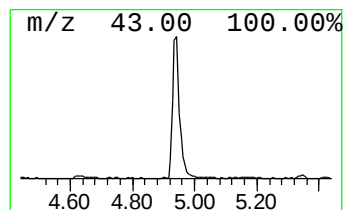
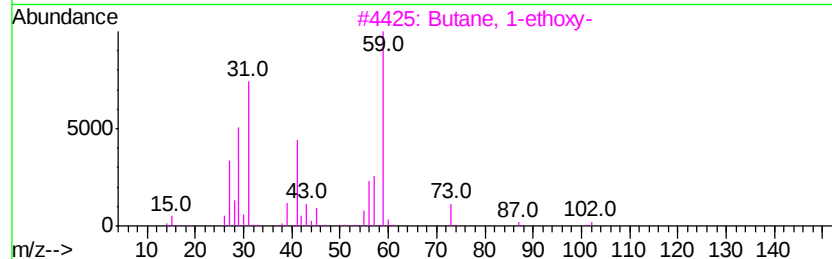
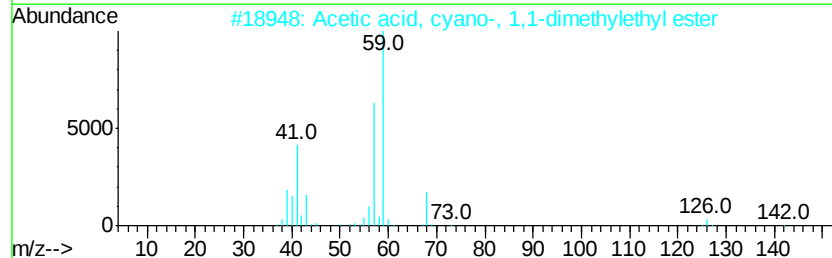
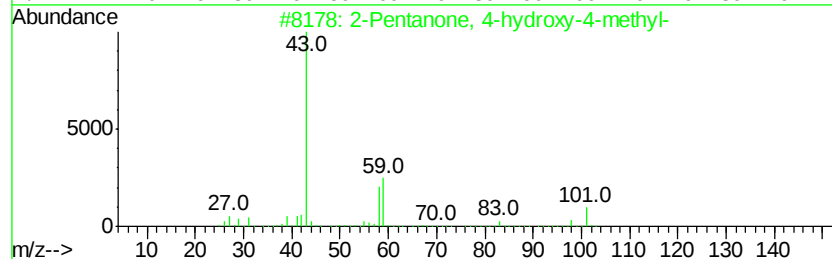
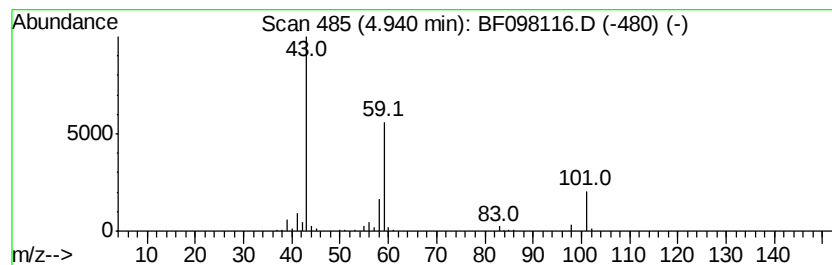
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.88 ng	323492	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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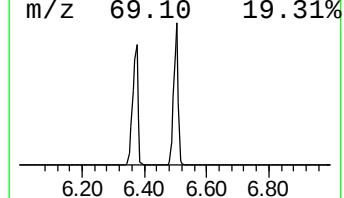
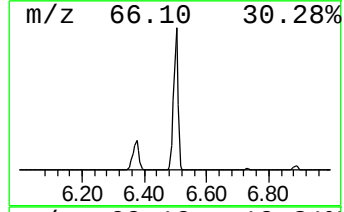
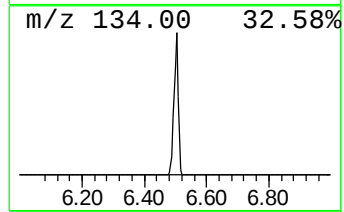
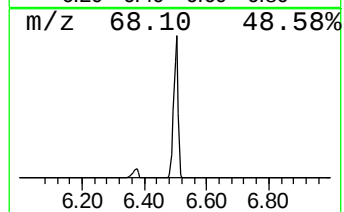
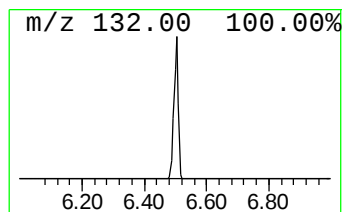
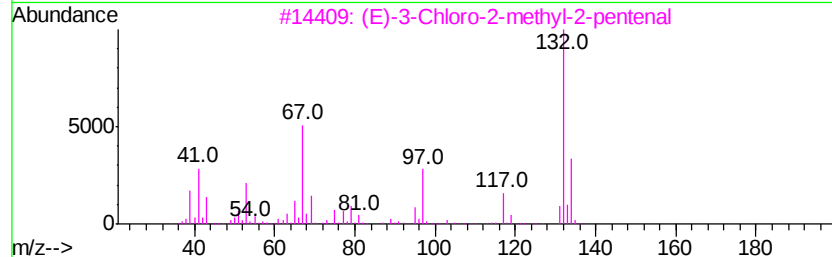
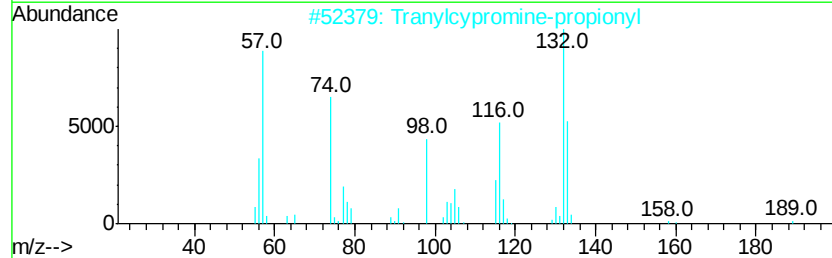
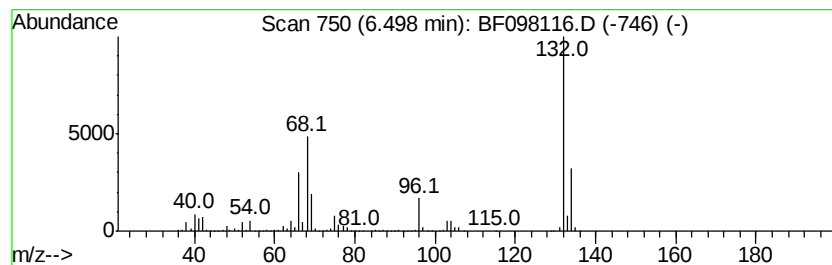
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	83.48 ng	3427730	1,4-Dichlorobenzene-d4	6.73

Hit#	of	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9	
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	



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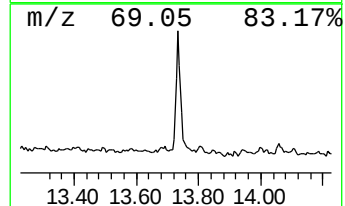
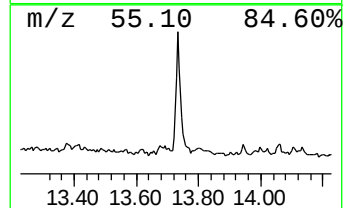
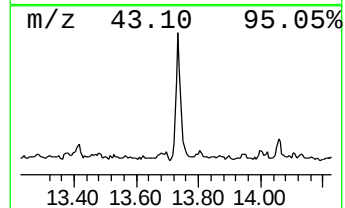
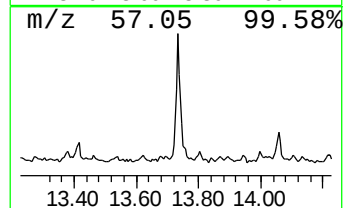
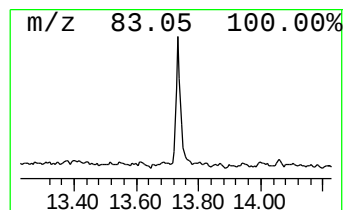
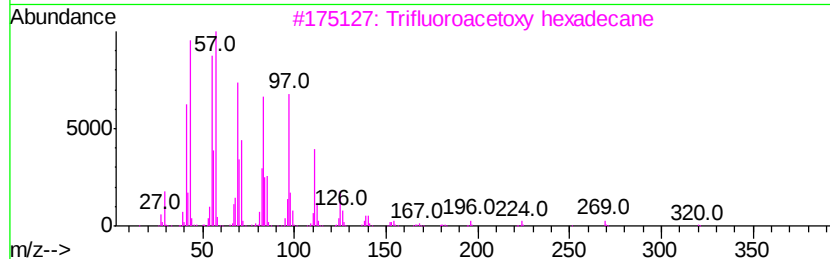
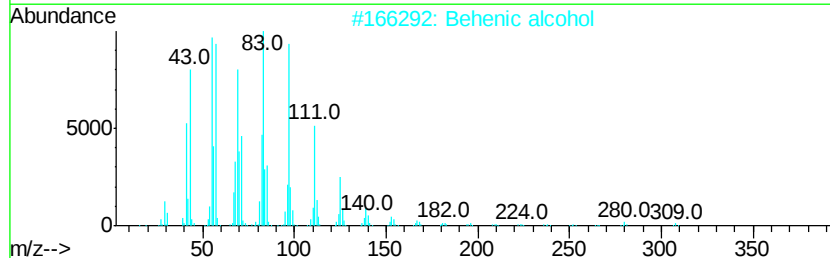
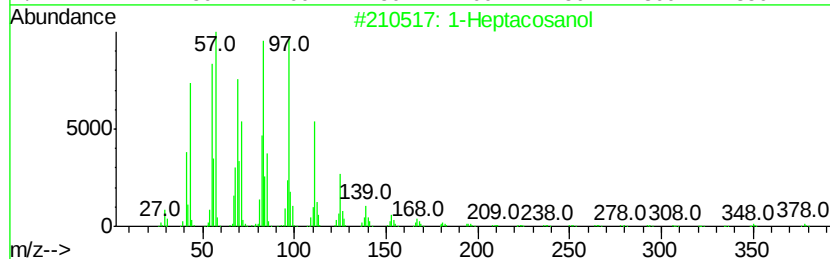
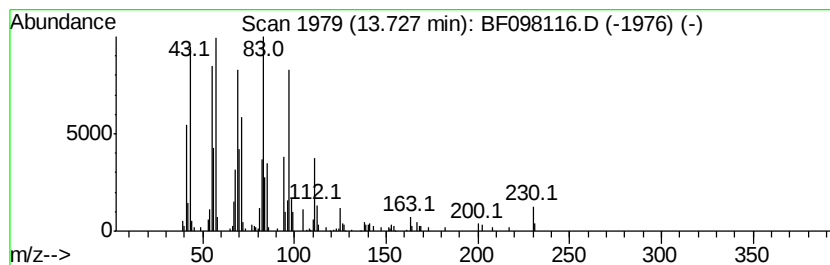
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	8.34 ng	325421	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	7.9	ng	323492	1	6.73	821238	20.0
unknown6.50	6.50	83.5	ng	3427730	1	6.73	821238	20.0
1-Heptacosanol	13.73	8.3	ng	325421	5	13.88	780589	20.0