

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099914.D
 Acq On : 28 Oct 2017 13:49
 Operator : SJ/JU
 Sample : I6071-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-5(0-5)

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-BF102317.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	5.010	494	497	519	rBV	194568	309372	12.74%	1.683%
2	5.416	562	566	590	rBV	1488991	1757003	72.35%	9.560%
3	6.434	735	739	757	rBV	1669206	1805947	74.36%	9.826%
4	6.563	757	761	771	rVB	1989033	1882037	77.50%	10.240%
5	6.787	796	799	808	rBV	618548	553461	22.79%	3.011%
6	6.939	821	825	842	rBV	1696896	1567817	64.56%	8.531%
7	7.357	892	896	909	rBV	1209139	1155458	47.58%	6.287%
8	8.069	1013	1017	1034	rBV	876694	776476	31.97%	4.225%
9	9.145	1195	1200	1203	rBV	2472678	2428556	100.00%	13.214%
10	9.539	1263	1267	1273	rBV	363743	288423	11.88%	1.569%
11	9.822	1311	1315	1324	rVB2	986413	847164	34.88%	4.609%
12	10.239	1383	1386	1389	rVB	42656	29945	1.23%	0.163%
13	10.539	1434	1437	1441	rVB	91679	80653	3.32%	0.439%
14	10.616	1446	1450	1461	rBV	1057352	980925	40.39%	5.337%
15	10.710	1464	1466	1470	rBV	50617	44113	1.82%	0.240%
16	11.316	1565	1569	1572	rBV	826495	727180	29.94%	3.957%
17	11.827	1653	1656	1660	rBV	49074	47157	1.94%	0.257%
18	12.533	1772	1776	1780	rBV	29297	29081	1.20%	0.158%
19	12.769	1809	1816	1822	rVB	24993	37877	1.56%	0.206%
20	12.898	1833	1838	1841	rBV	1803702	1638042	67.45%	8.913%
21	13.774	1983	1987	1993	rBV	89769	90457	3.72%	0.492%
22	13.963	2015	2019	2023	rBV	561891	520888	21.45%	2.834%
23	14.404	2090	2094	2099	rBV6	19750	32346	1.33%	0.176%
24	15.021	2195	2199	2202	rBV4	22443	29392	1.21%	0.160%
25	15.386	2255	2261	2264	rBV2	28409	51164	2.11%	0.278%
26	15.427	2264	2268	2278	rVB	414853	534129	21.99%	2.906%
27	15.810	2328	2333	2336	rVB3	26071	37755	1.55%	0.205%
28	16.292	2412	2415	2420	rVB2	22791	35626	1.47%	0.194%
29	17.121	2551	2556	2563	rVB10	17688	36054	1.48%	0.196%
30	17.527	2622	2625	2630	rVB6	14914	24385	1.00%	0.133%

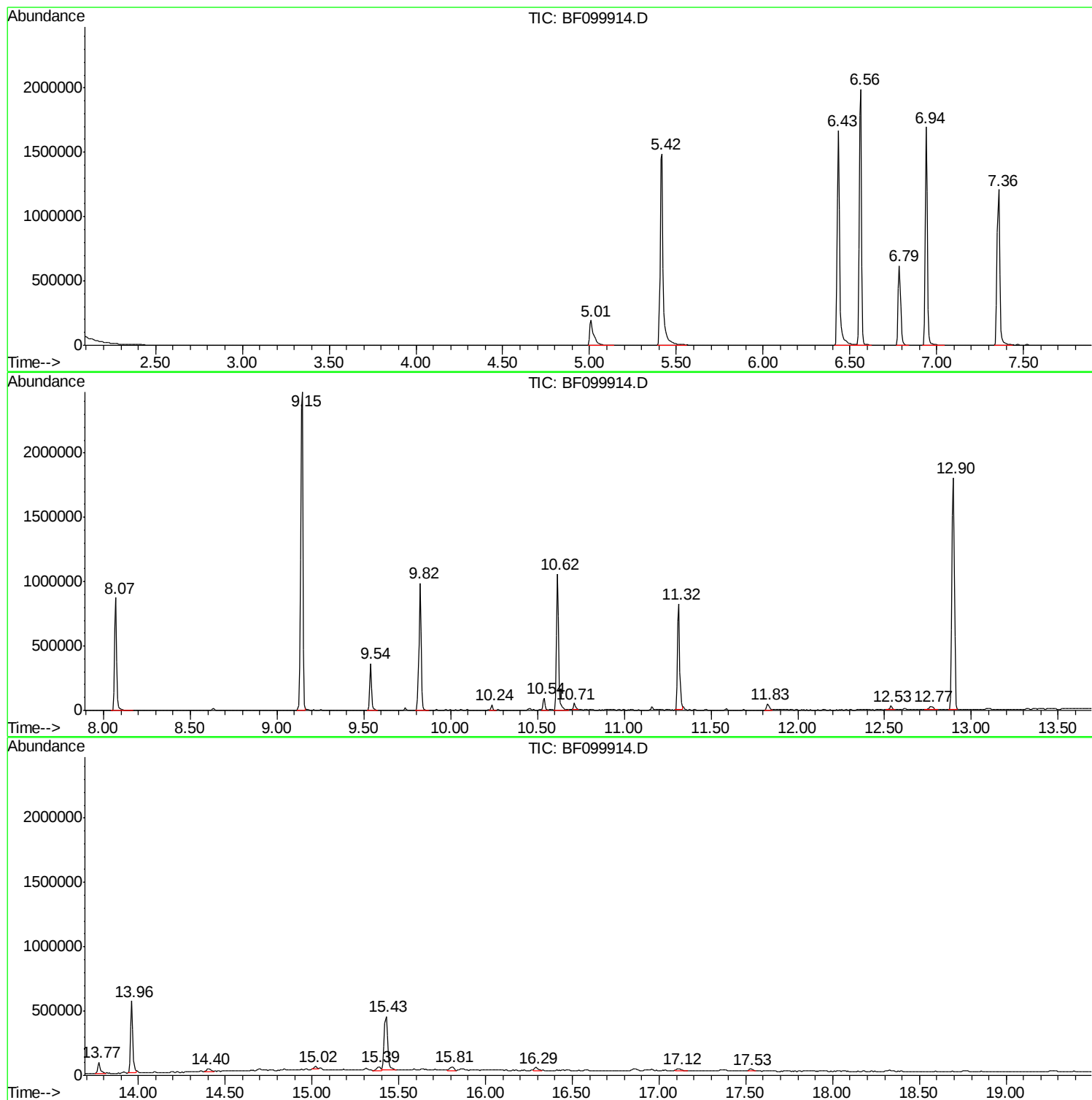
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ClientSampleId :
ENV-116-5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Misc :
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Instrument :
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ClientSampled :
ENV-116-5(0-5)

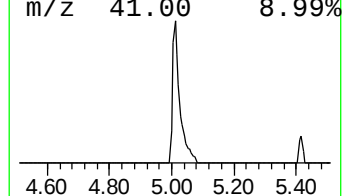
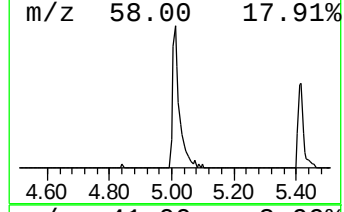
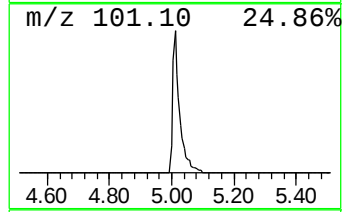
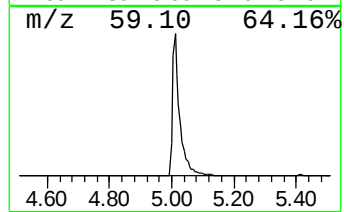
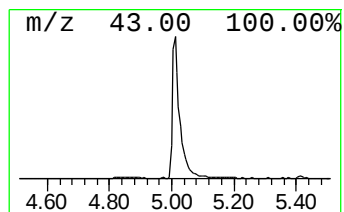
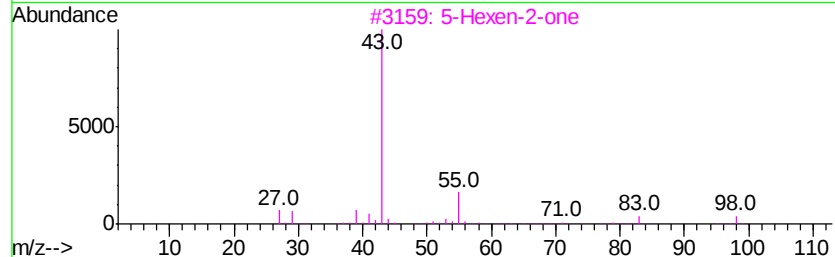
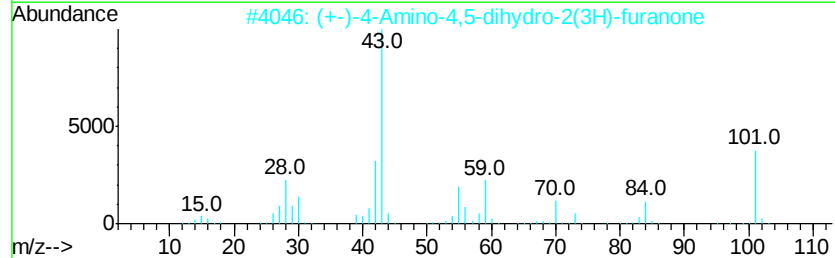
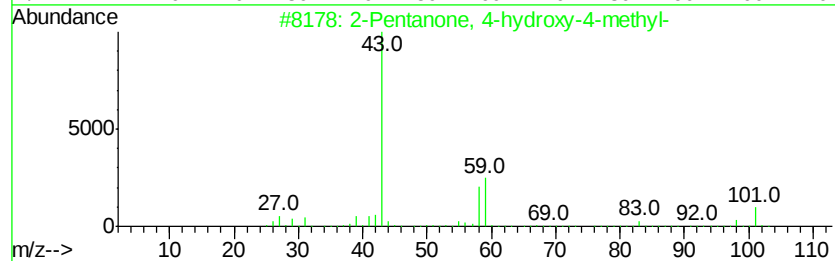
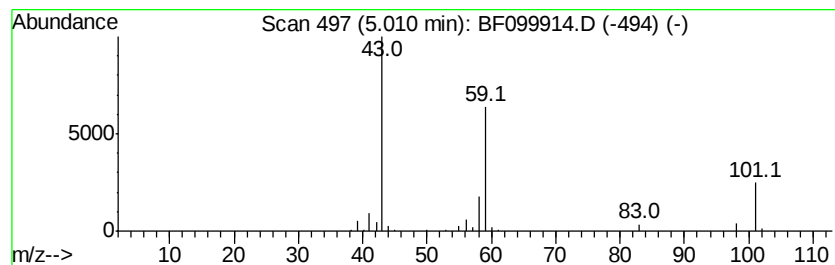
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.01	11.18 ng	309372	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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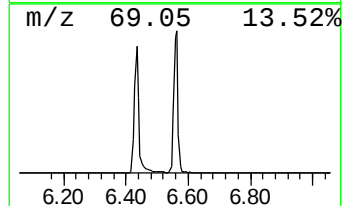
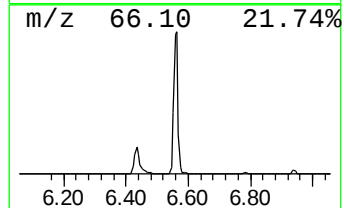
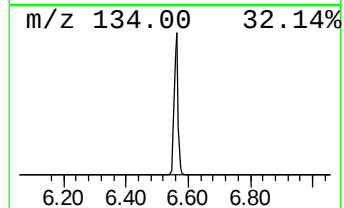
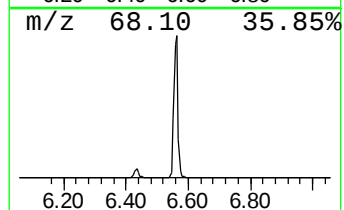
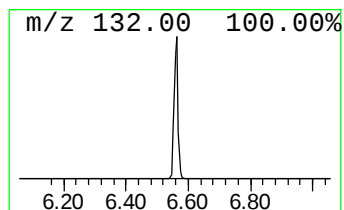
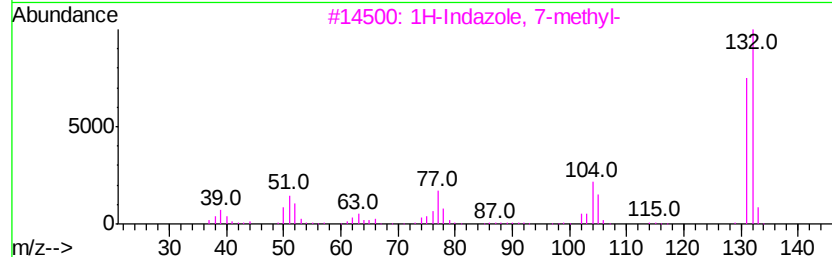
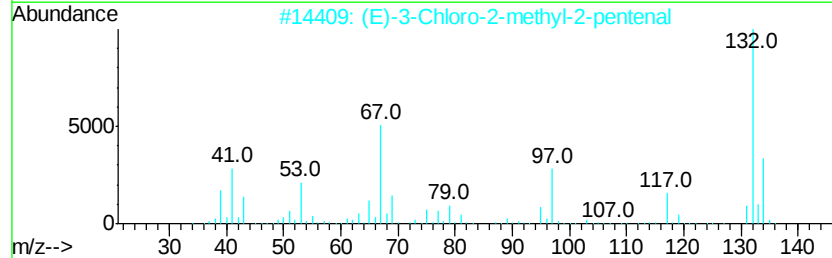
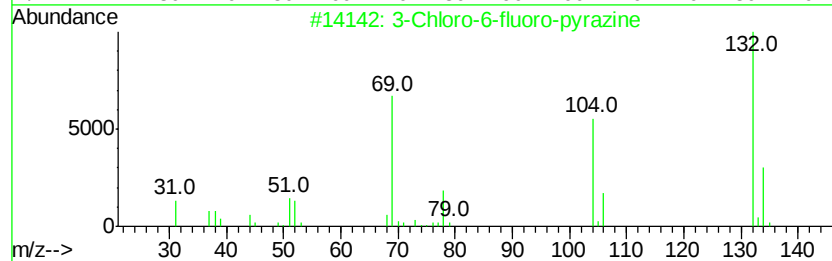
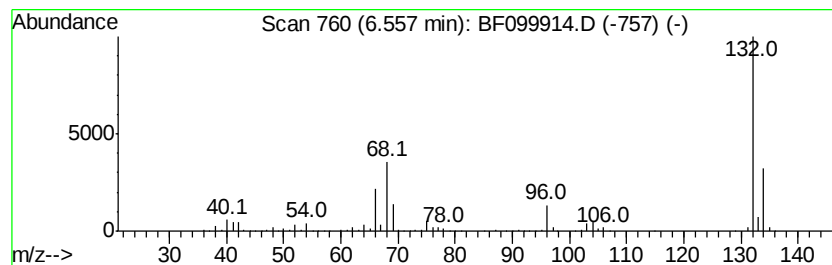
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	68.01 ng	1882040	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	1H-Indazole, 7-methyl-			132	C8H8N2	1000316-00-7	10
4	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9



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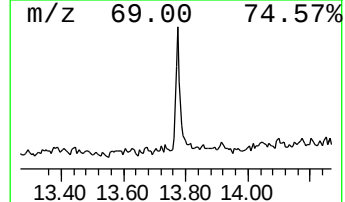
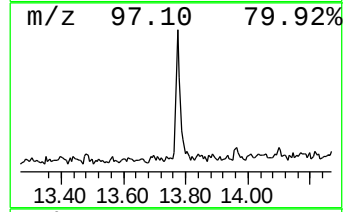
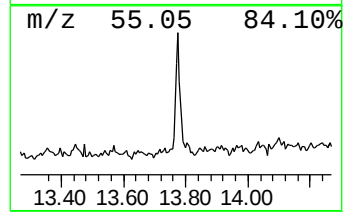
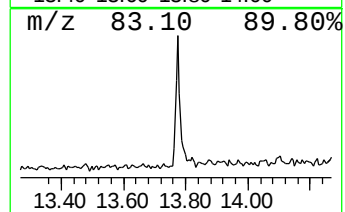
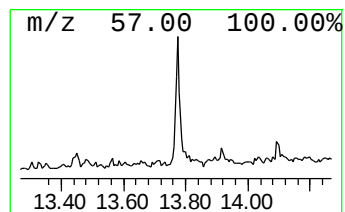
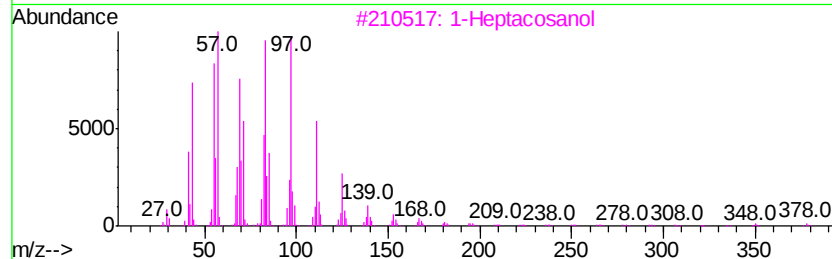
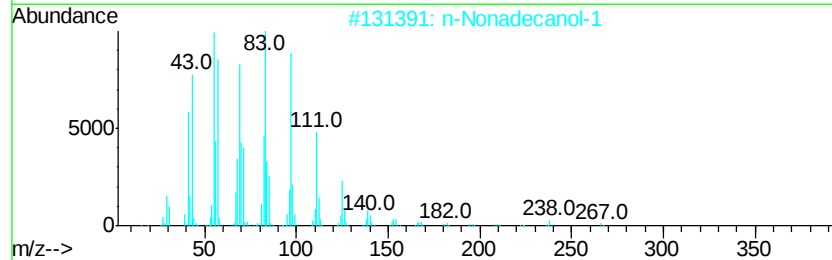
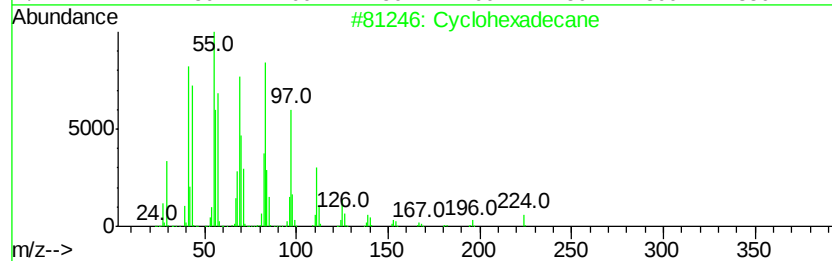
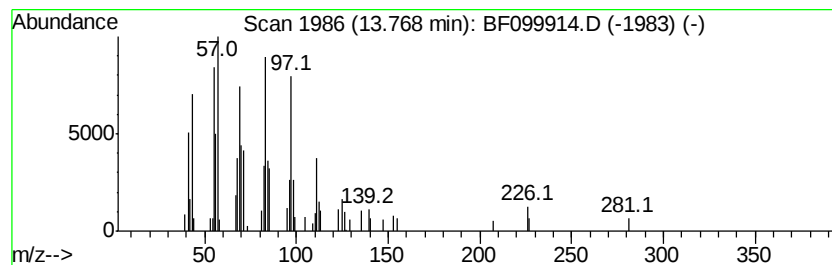
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Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.47 ng	90457	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		Behenic alcohol	326	C22H46O	000661-19-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	11.2	ng	309372	1	6.79	553461	20.0
unknown6.56	6.56	68.0	ng	1882040	1	6.79	553461	20.0
Cyclohexadecane	13.77	3.5	ng	90457	5	13.96	520888	20.0