

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104381.D
 Acq On : 9 Apr 2018 19:16
 Operator : JU/SJ
 Sample : J2157-07 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-D

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-BF040618.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	4.998	492	495	502	rVB	66963	67176	4.59%	0.440%
2	5.404	560	564	568	rBV	1457480	1365647	93.29%	8.951%
3	5.740	617	621	629	rVB	24219	24369	1.66%	0.160%
4	6.034	667	671	677	rBV	58136	64200	4.39%	0.421%
5	6.428	733	738	741	rBV	1624738	1348978	92.15%	8.841%
6	6.569	758	762	765	rBV	1710766	1438510	98.26%	9.428%
7	6.804	799	802	806	rVB	1000082	777100	53.08%	5.093%
8	6.963	825	829	832	rBV	1264452	1108347	75.71%	7.264%
9	7.363	893	897	901	rBV	896716	815155	55.68%	5.343%
10	8.086	1017	1020	1024	rVB	1171395	974211	66.55%	6.385%
11	9.163	1199	1203	1206	rBV	1882653	1463940	100.00%	9.595%
12	9.245	1214	1217	1219	rBV	37803	34013	2.32%	0.223%
13	9.557	1267	1270	1273	rBV	157731	145248	9.92%	0.952%
14	9.710	1293	1296	1299	rBV3	18957	22293	1.52%	0.146%
15	9.775	1305	1307	1311	rVB	62471	43170	2.95%	0.283%
16	9.845	1315	1319	1323	rVB	1140487	925678	63.23%	6.067%
17	10.004	1341	1346	1349	rBV5	12817	20049	1.37%	0.131%
18	10.098	1358	1362	1366	rVB4	15104	21480	1.47%	0.141%
19	10.251	1384	1388	1390	rBV3	22937	26451	1.81%	0.173%
20	10.275	1390	1392	1395	rVB	74844	53542	3.66%	0.351%
21	10.492	1424	1429	1436	rBV2	22706	34319	2.34%	0.225%
22	10.633	1447	1453	1456	rBV	736123	695428	47.50%	4.558%
23	10.751	1470	1473	1478	rBV	61216	77585	5.30%	0.508%
24	11.198	1546	1549	1552	rBV2	30428	26859	1.83%	0.176%
25	11.227	1552	1554	1556	rVB	24088	19386	1.32%	0.127%
26	11.333	1568	1572	1574	rBV	877668	753205	51.45%	4.937%
27	11.357	1574	1576	1578	rVB	52030	40525	2.77%	0.266%
28	11.857	1659	1661	1666	rVB2	47341	42060	2.87%	0.276%
29	11.945	1672	1676	1678	rBV	32598	32391	2.21%	0.212%
30	12.033	1687	1691	1693	rBV3	28171	28444	1.94%	0.186%
31	12.310	1735	1738	1740	rBV3	14914	19507	1.33%	0.128%
32	12.380	1747	1750	1753	rBV	35855	40140	2.74%	0.263%
33	12.416	1753	1756	1758	rBV2	55213	62041	4.24%	0.407%
34	12.545	1775	1778	1781	rBV	101640	80543	5.50%	0.528%

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35	12.704	1802	1805	1807	rBV3	21189	21043	1.44%	0.138%
36	12.774	1814	1817	1819	rBV	100244	83206	5.68%	0.545%
37	12.921	1838	1842	1845	rBV	1182945	1045457	71.41%	6.852%
38	13.151	1879	1881	1886	rBV4	31054	41258	2.82%	0.270%
39	13.821	1992	1995	1999	rBV2	89598	94432	6.45%	0.619%
40	13.974	2017	2021	2024	rBV	873284	830022	56.70%	5.440%
41	15.439	2267	2270	2274	rBV	363607	450294	30.76%	2.951%

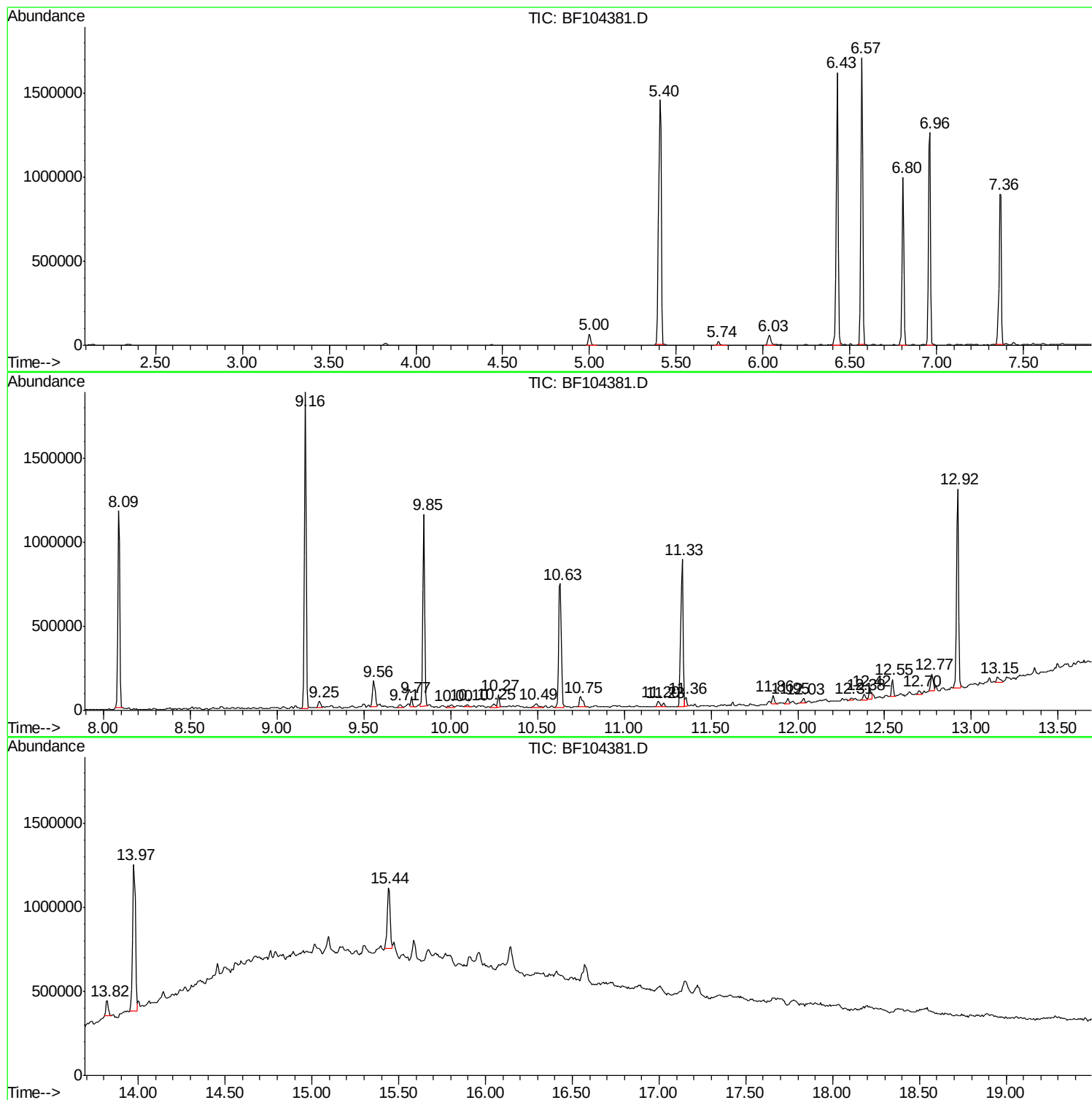
Sum of corrected areas: 15257702

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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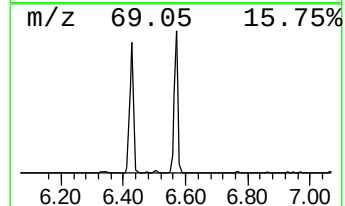
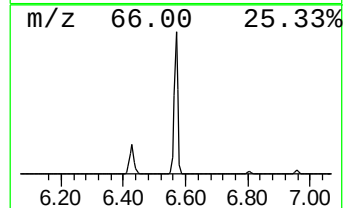
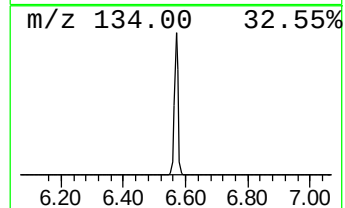
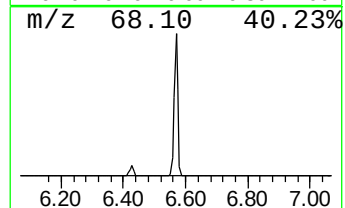
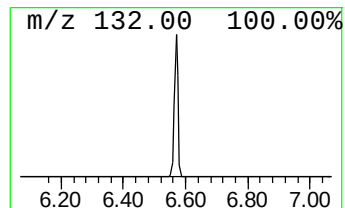
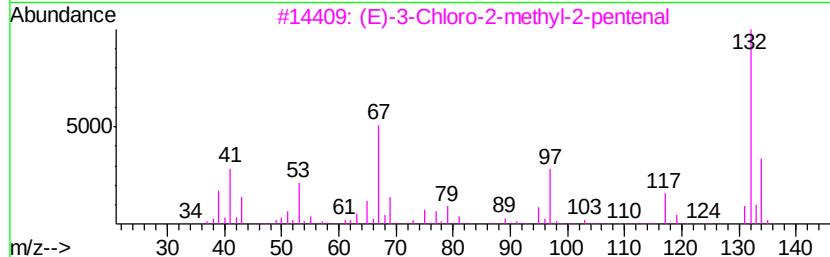
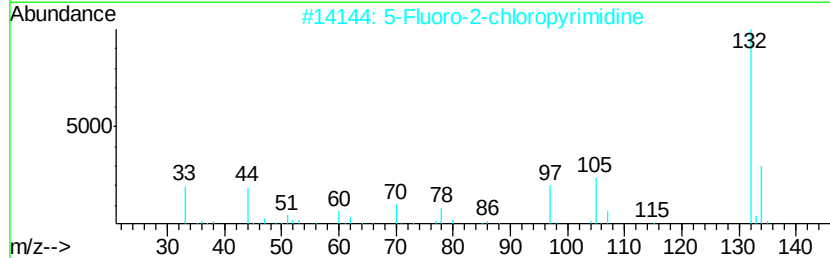
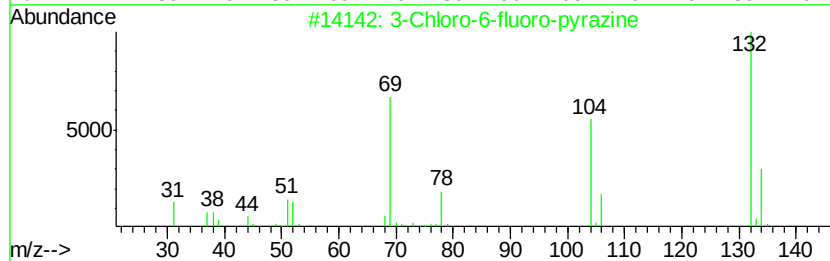
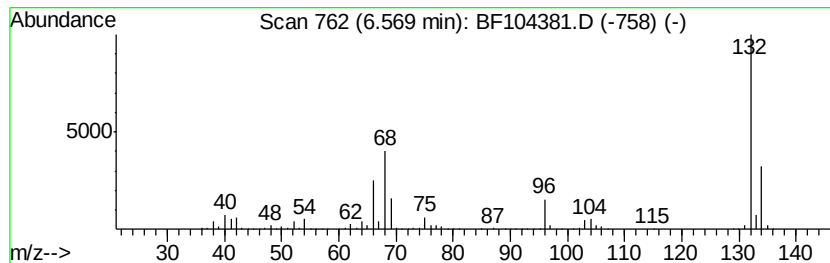
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.02 ng	1438510	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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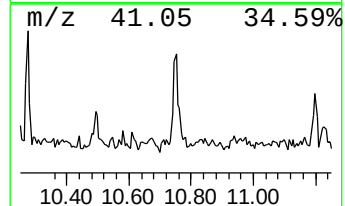
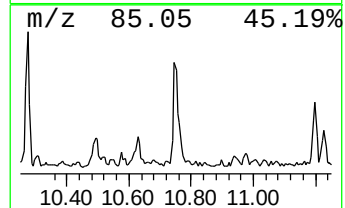
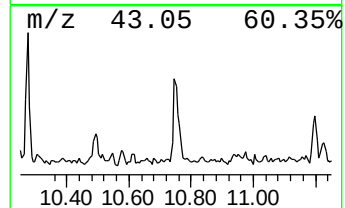
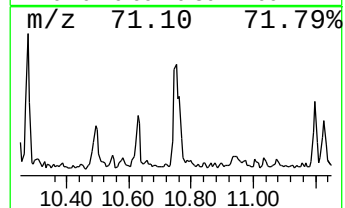
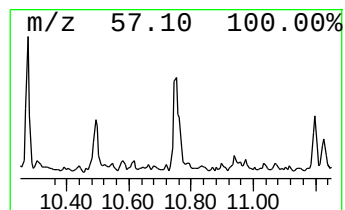
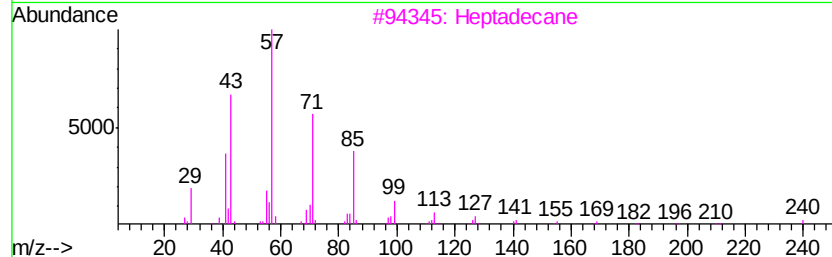
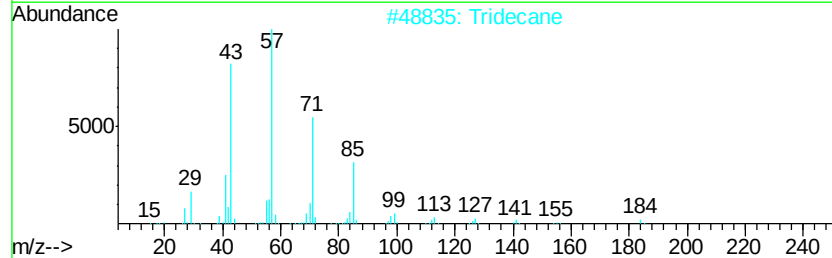
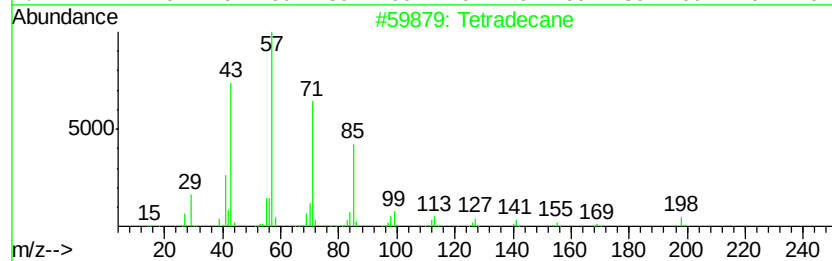
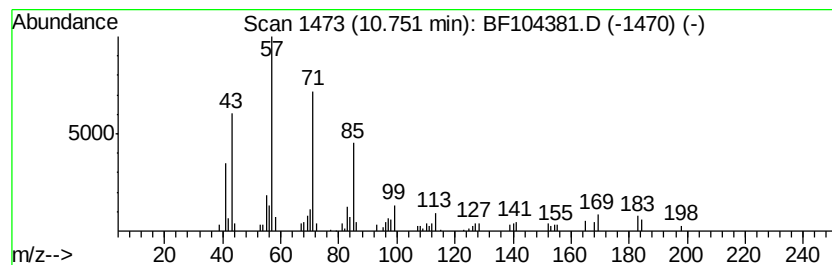
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Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.75	2.06 ng	77585	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptadecane	240	C17H36	000629-78-7	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Octadecane	254	C18H38	000593-45-3	80



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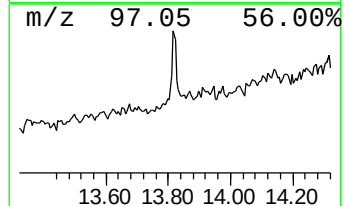
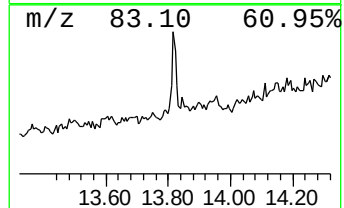
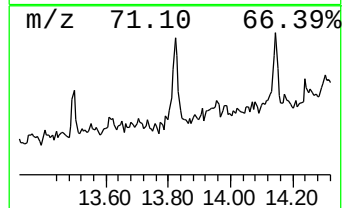
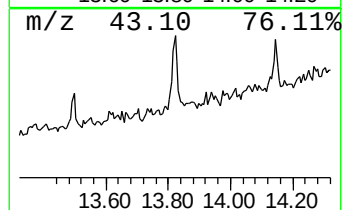
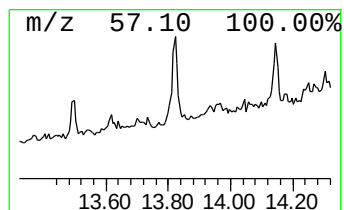
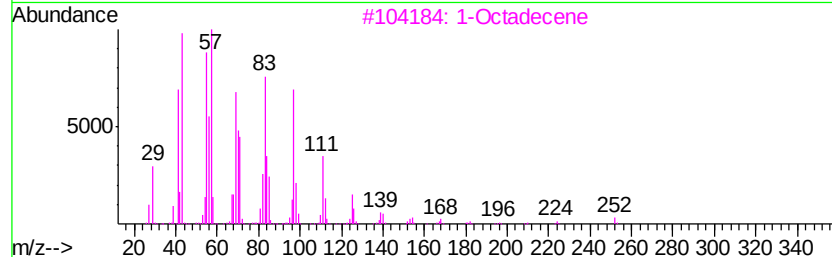
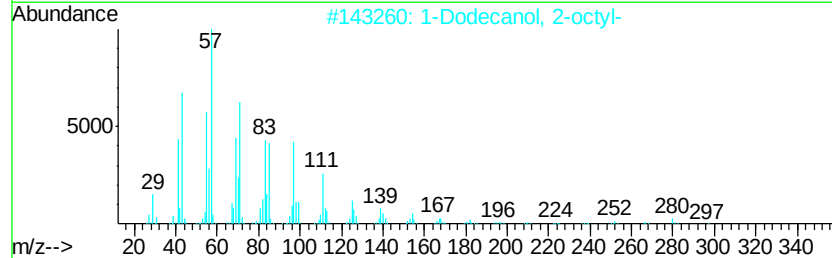
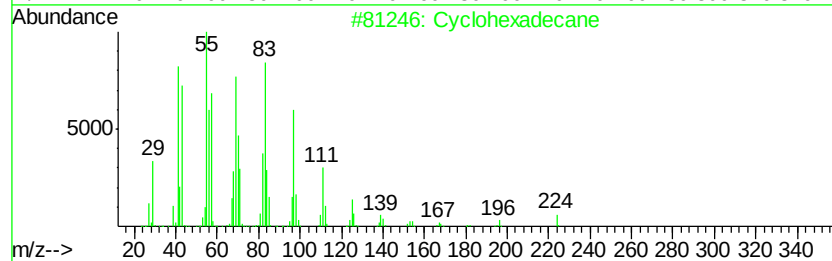
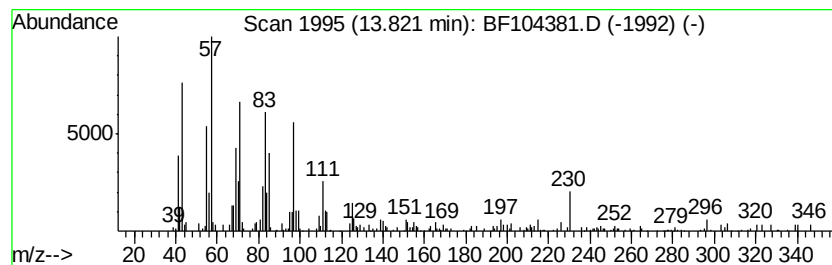
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Peak Number 5 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.82	2.28 ng	94432	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	84
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
3	1-Octadecene	252	C18H36	000112-88-9	78
4	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	60
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	37.0	ng	1438510	1	6.80	777100	20.0
Tetradecane	10.75	2.1	ng	77585	4	11.33	753205	20.0
Cyclohexadecane	13.82	2.3	ng	94432	5	13.97	830022	20.0