

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103609.D
 Acq On : 13 Mar 2018 17:28
 Operator : SJ/JU
 Sample : J1898-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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-BF022218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

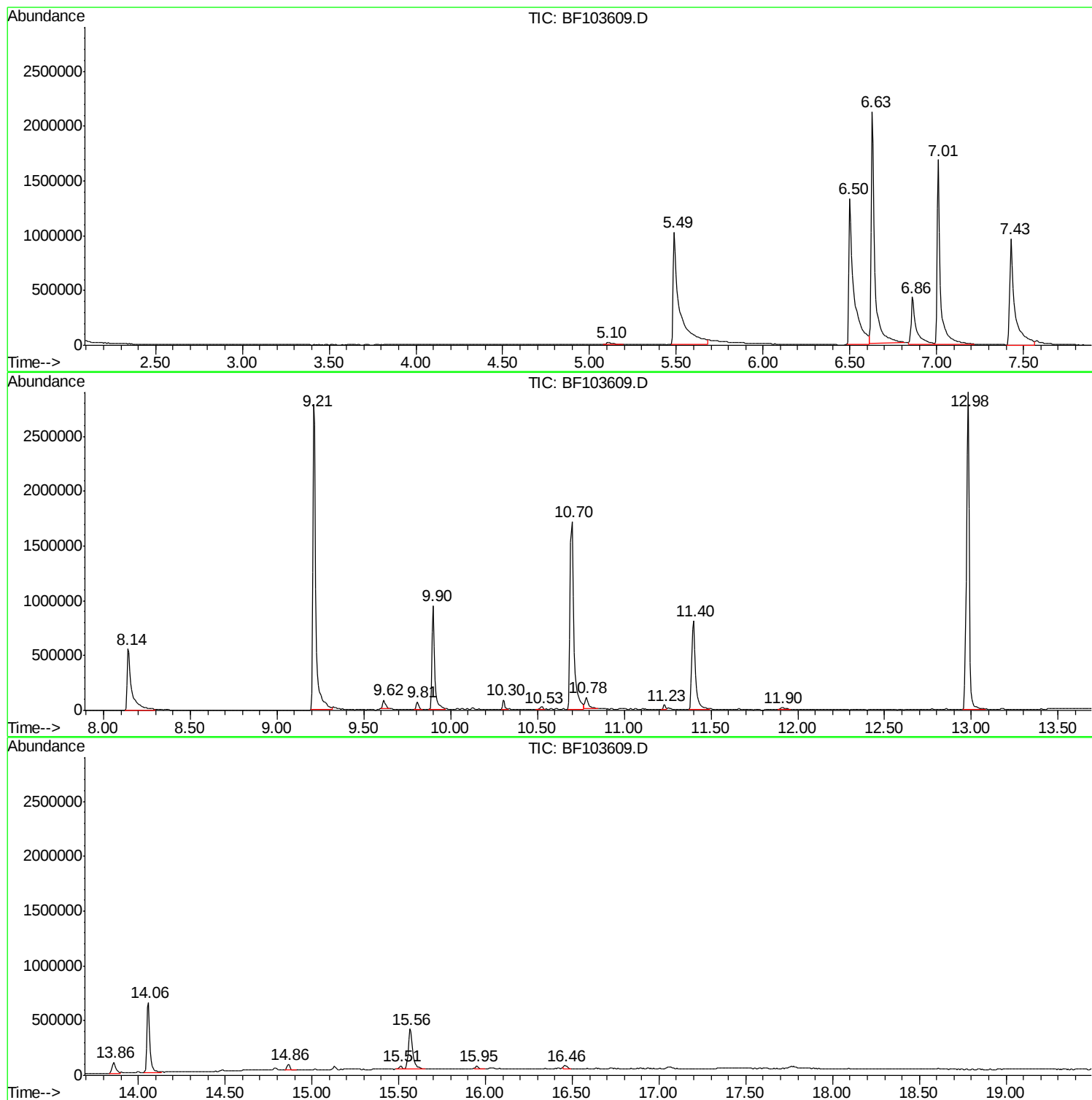
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	509	513	528	rBV	23781	66365	1.90%	0.231%
2	5.487	575	578	611	rBV	1029746	2715278	77.89%	9.452%
3	6.498	747	750	769	rBV	1336805	2783642	79.85%	9.690%
4	6.628	769	772	803	rVB	2111777	3173670	91.03%	11.048%
5	6.857	808	811	833	rVV	432141	861588	24.71%	2.999%
6	7.010	833	837	872	rVB	1684273	2310374	66.27%	8.043%
7	7.428	904	908	931	rBV	969015	1950945	55.96%	6.792%
8	8.139	1026	1029	1056	rBV	559068	1088252	31.22%	3.788%
9	9.210	1208	1211	1229	rBV	2787629	3486231	100.00%	12.136%
10	9.616	1277	1280	1285	rVB	82520	88204	2.53%	0.307%
11	9.810	1309	1313	1317	rBV	71533	66247	1.90%	0.231%
12	9.898	1324	1328	1340	rBV	947665	1093129	31.36%	3.805%
13	10.304	1395	1397	1401	rBV	86567	72427	2.08%	0.252%
14	10.528	1429	1435	1437	rBV	28166	37486	1.08%	0.130%
15	10.698	1460	1464	1475	rBV	1716244	2372516	68.05%	8.259%
16	10.780	1475	1478	1489	rVB	104230	160510	4.60%	0.559%
17	11.233	1551	1555	1557	rBV	41957	43060	1.24%	0.150%
18	11.398	1579	1583	1599	rBV	812528	1165917	33.44%	4.059%
19	11.904	1666	1669	1678	rBV5	23909	45241	1.30%	0.157%
20	12.980	1847	1852	1869	rBV	2897392	3304730	94.79%	11.504%
21	13.857	1997	2001	2008	rBV	100034	141666	4.06%	0.493%
22	14.057	2031	2035	2048	rBV	641450	841385	24.13%	2.929%
23	14.863	2169	2172	2180	rVB	52346	55949	1.60%	0.195%
24	15.510	2278	2282	2286	rBV	32144	44035	1.26%	0.153%
25	15.563	2286	2291	2306	rVV2	366293	673350	19.31%	2.344%
26	15.951	2354	2357	2364	rVB2	31809	42056	1.21%	0.146%
27	16.457	2441	2443	2449	rVB	27865	41380	1.19%	0.144%

Sum of corrected areas: 28725633

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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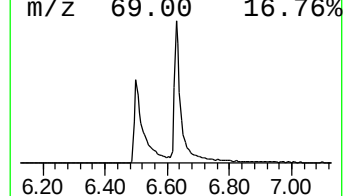
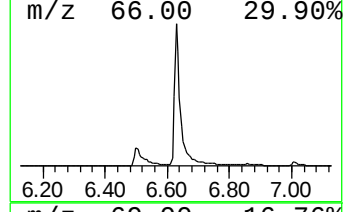
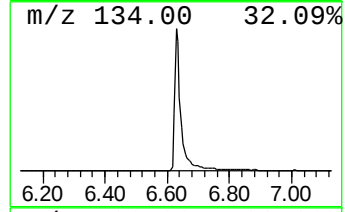
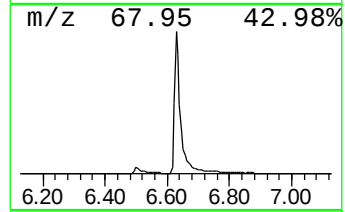
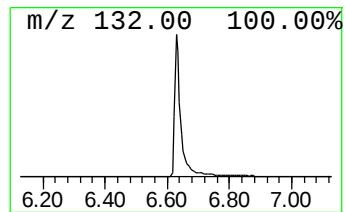
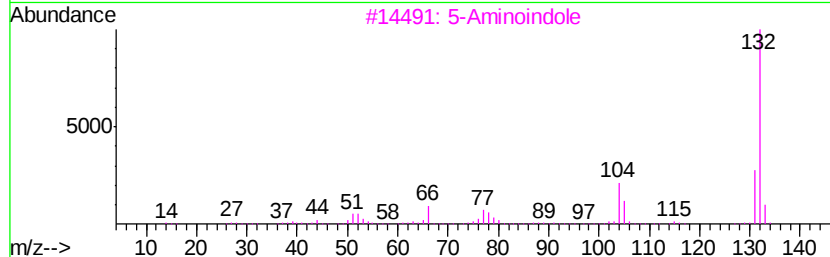
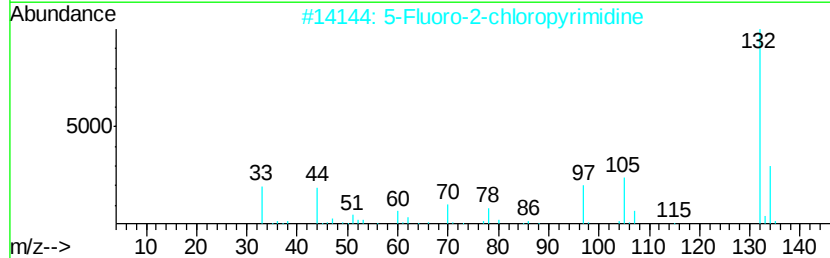
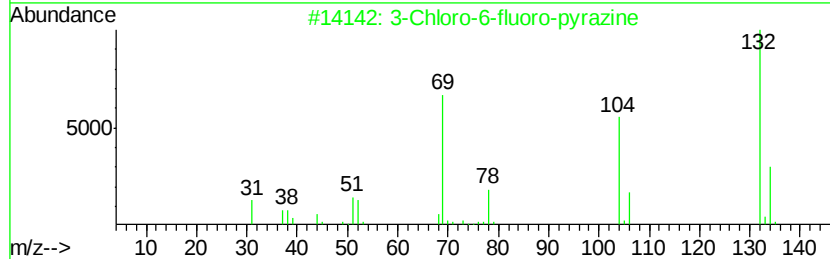
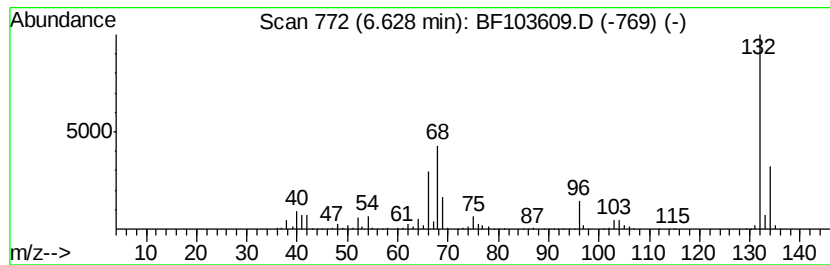
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	73.67 ng	3173670	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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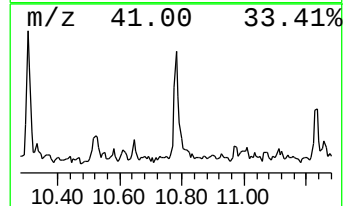
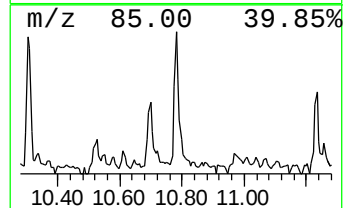
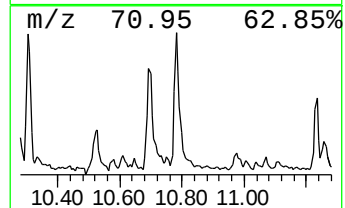
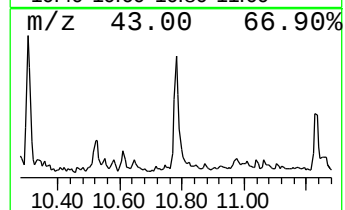
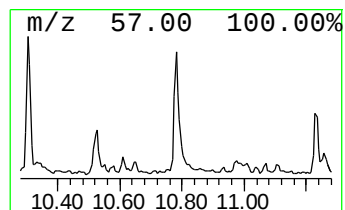
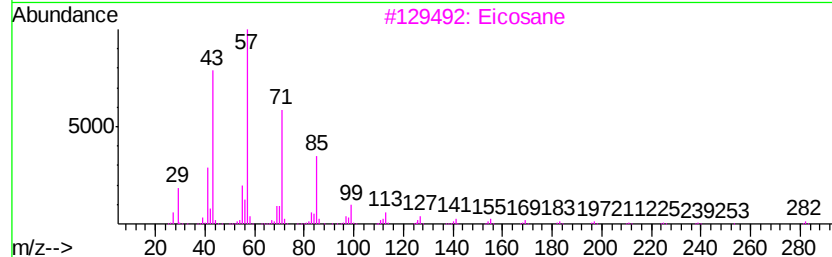
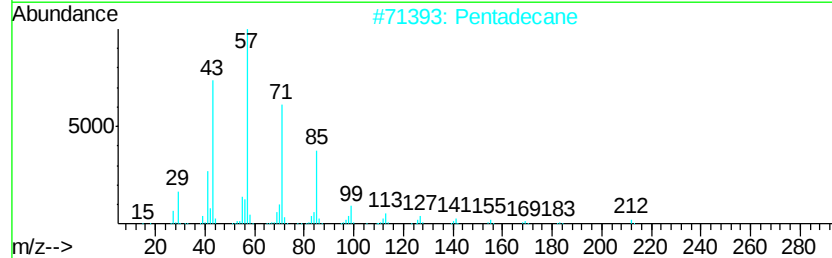
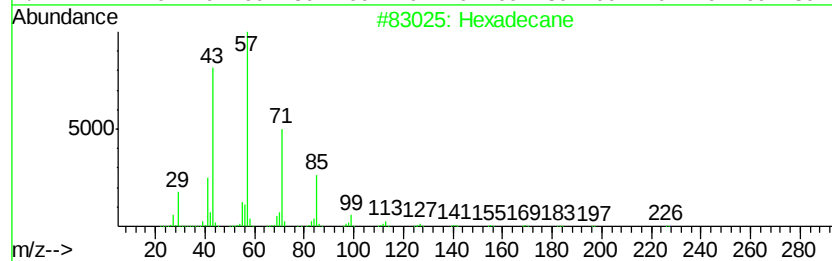
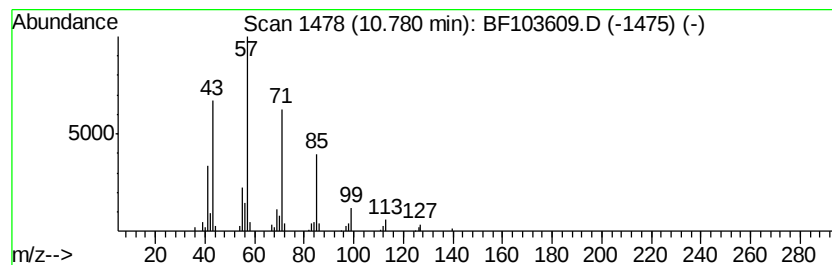
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Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.75 ng	160510	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Eicosane		282	C20H42	000112-95-8	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



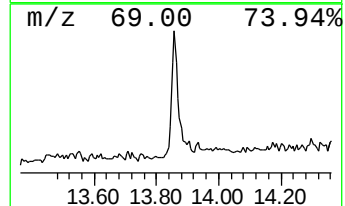
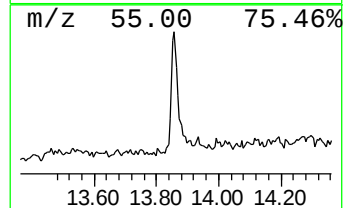
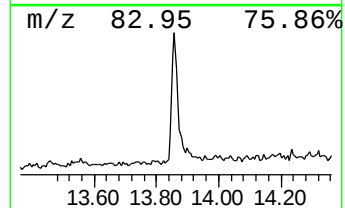
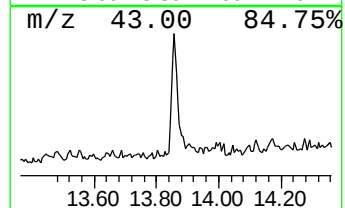
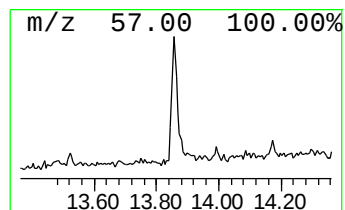
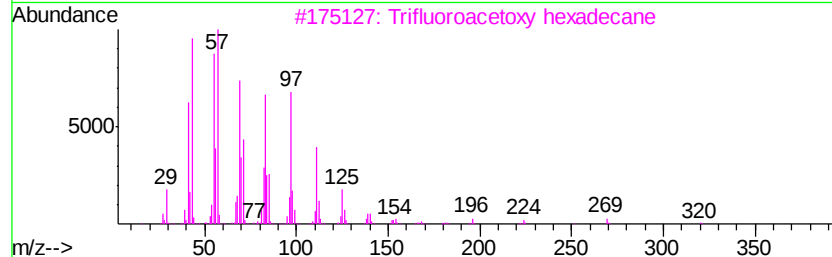
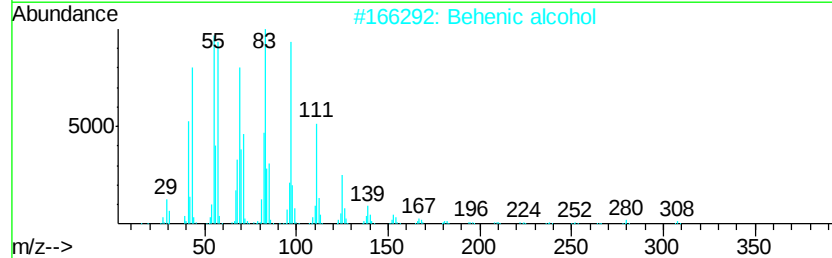
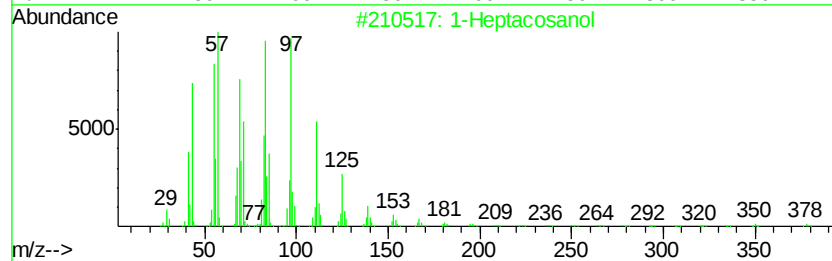
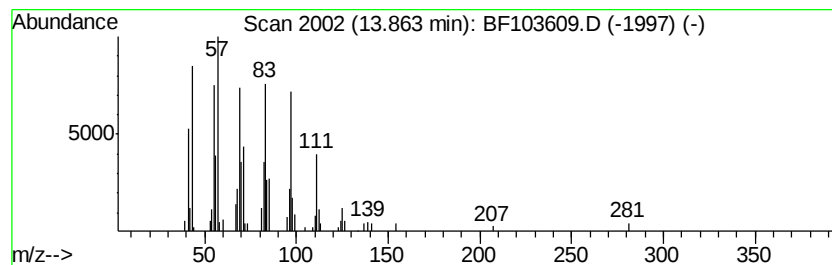
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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.86	3.37 ng	141666	Chrysene-d12		14.06
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	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Octacosanol	410	C28H58O	000557-61-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	73.7	ng	3173670	1	6.86	861588	20.0
Hexadecane	10.78	2.8	ng	160510	4	11.40	1165920	20.0
1-Heptacosanol	13.86	3.4	ng	141666	5	14.06	841385	20.0