

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040417\
 Data File : BF094174.D
 Acq On : 4 Apr 2017 18:30
 Operator : SJ/MA
 Sample : I2516-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

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-BF032217.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	4.022	358	363	370	rBV	641686	656708	12.26%	2.048%
2	4.416	426	430	433	rBV	1303512	1158874	21.63%	3.613%
3	4.804	492	496	502	rVB	61617	58005	1.08%	0.181%
4	5.475	605	610	615	rBV	788018	803732	15.00%	2.506%
5	5.616	630	634	638	rBV	2262708	2219897	41.43%	6.922%
6	5.875	674	678	682	rBV	1076344	990470	18.48%	3.088%
7	6.051	703	708	712	rBV	3029163	3379394	63.07%	10.537%
8	6.522	781	788	792	rBV	2211555	2982436	55.66%	9.299%
9	7.375	927	933	937	rBV	1180677	1355365	25.29%	4.226%
10	8.704	1151	1159	1162	rBV	4350329	5358303	100.00%	16.707%
11	9.516	1290	1297	1302	rVB2	1322455	1524346	28.45%	4.753%
12	10.351	1434	1439	1441	rBV	94630	96946	1.81%	0.302%
13	10.492	1456	1463	1474	rBV	1788165	1919657	35.83%	5.985%
14	10.698	1492	1498	1506	rVB	40282	63560	1.19%	0.198%
15	11.345	1601	1608	1612	rBV	1378889	1527640	28.51%	4.763%
16	13.327	1935	1945	1949	rBV2	4002562	5133073	95.80%	16.005%
17	14.598	2155	2161	2167	rBV	1288047	1433128	26.75%	4.468%
18	16.227	2433	2438	2446	rBV	874335	1058585	19.76%	3.301%
19	16.345	2454	2458	2463	rVB2	63332	79855	1.49%	0.249%
20	16.751	2522	2527	2534	rBV	60411	106400	1.99%	0.332%
21	17.203	2599	2604	2611	rBV	57818	101560	1.90%	0.317%
22	17.733	2691	2694	2700	rVB2	35602	63939	1.19%	0.199%

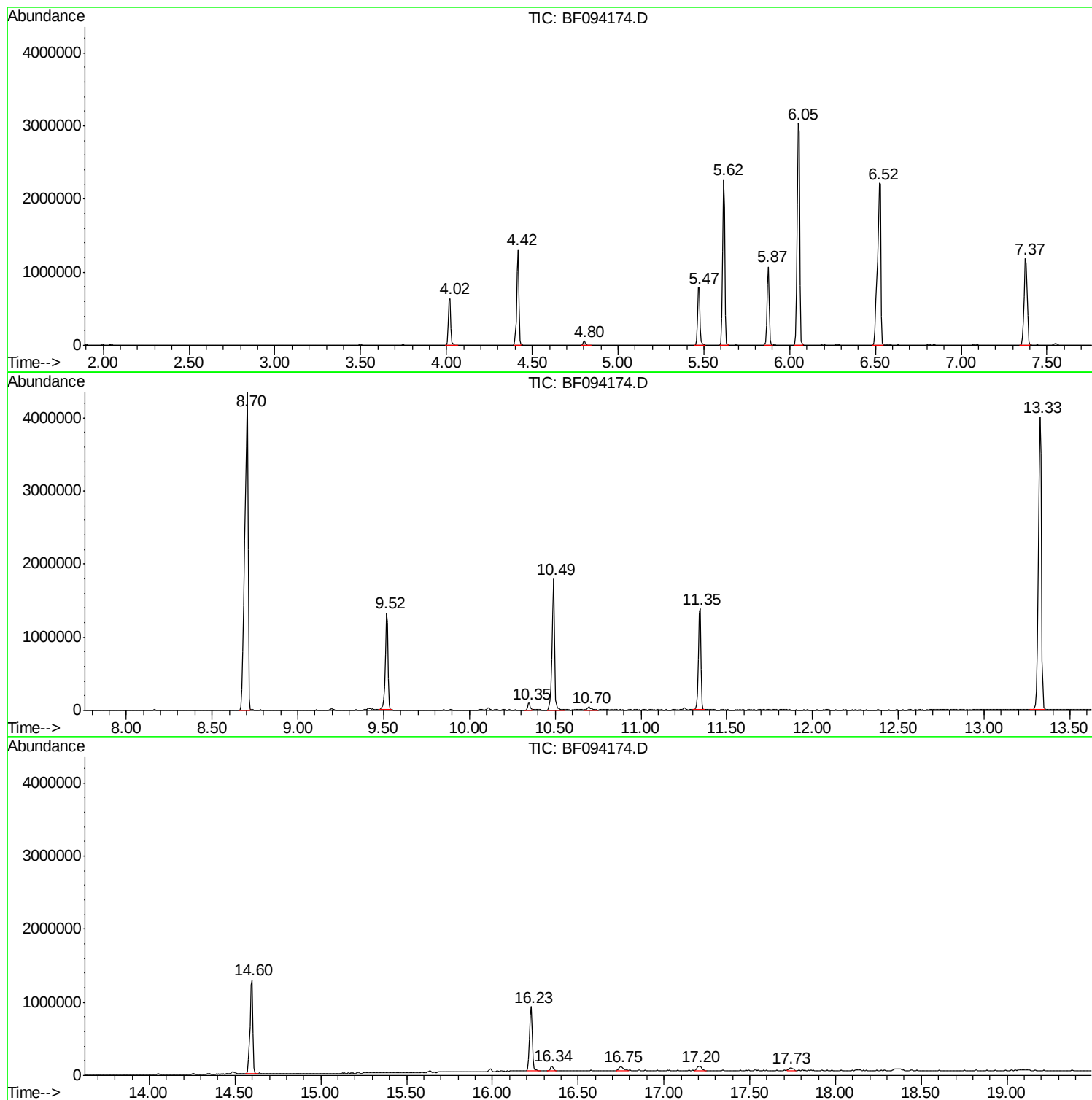
Sum of corrected areas: 32071873

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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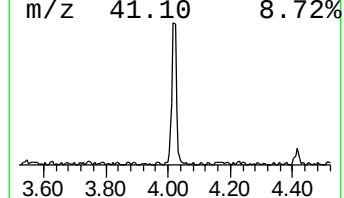
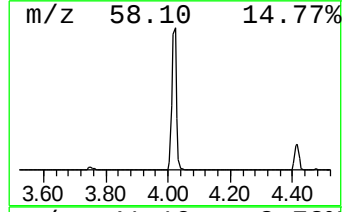
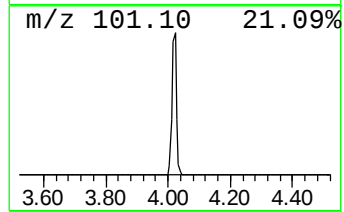
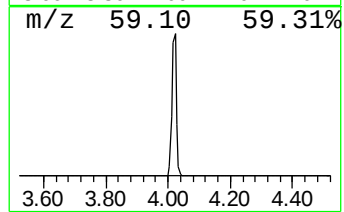
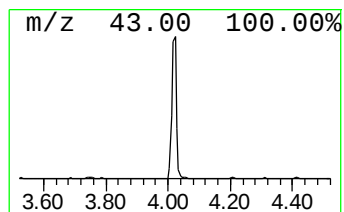
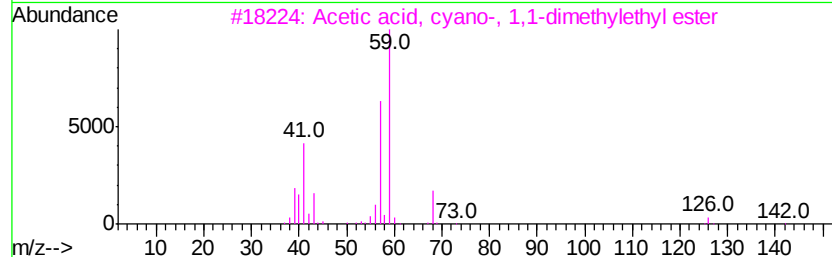
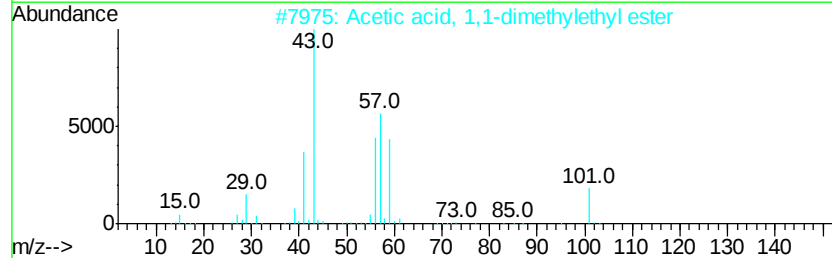
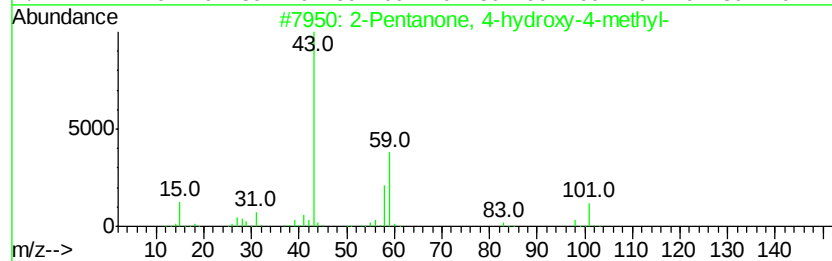
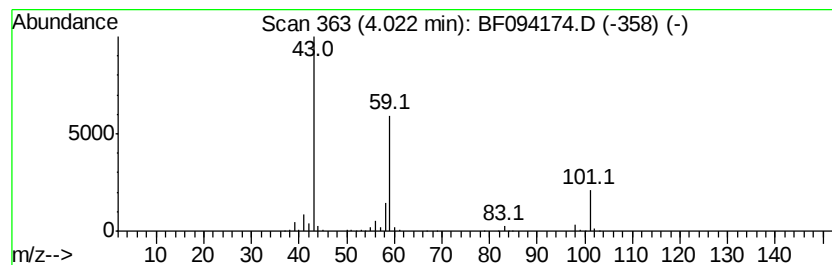
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	13.26 ng	656708	1,4-Dichlorobenzene-d4	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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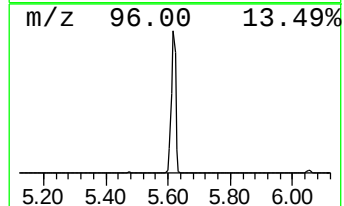
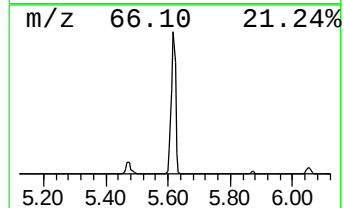
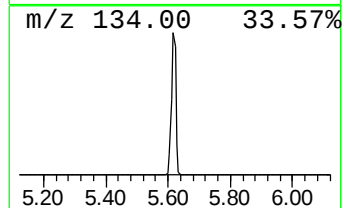
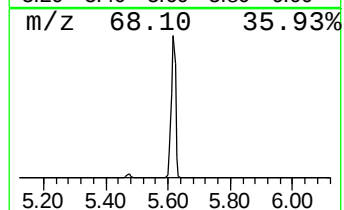
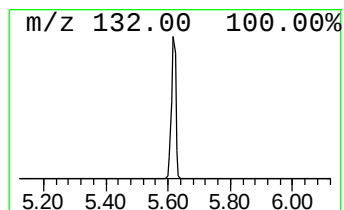
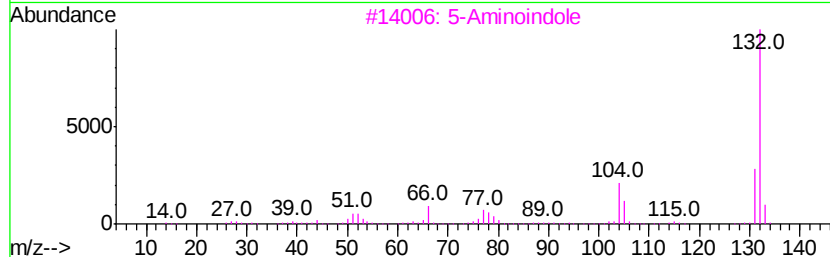
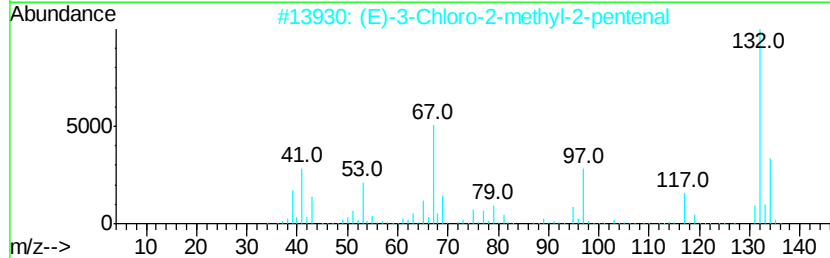
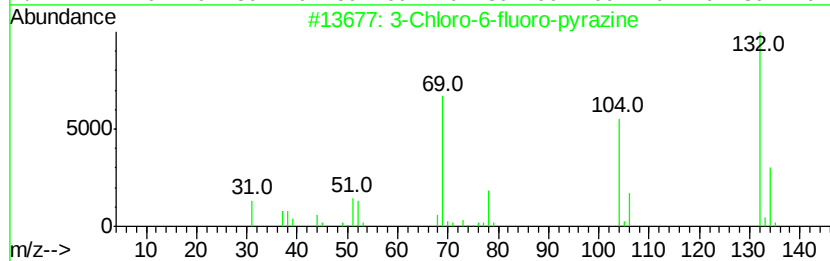
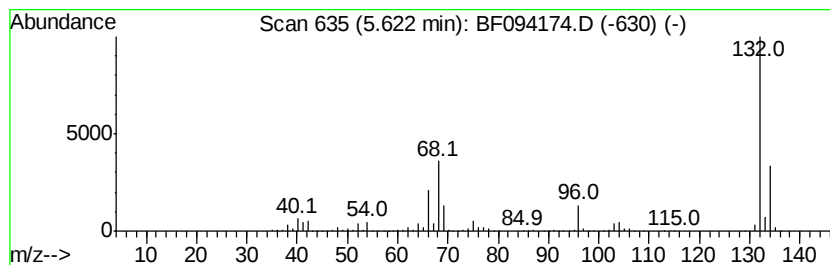
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Peak Number 2 unknown5.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	44.83 ng	2219900	1,4-Dichlorobenzene-d4	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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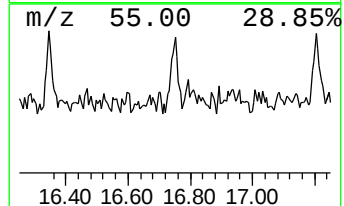
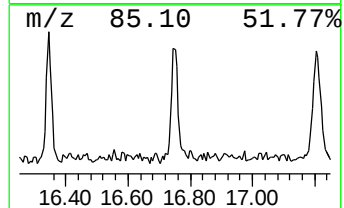
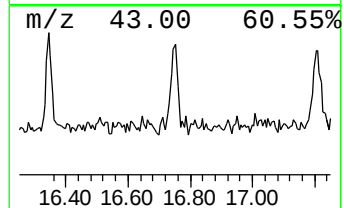
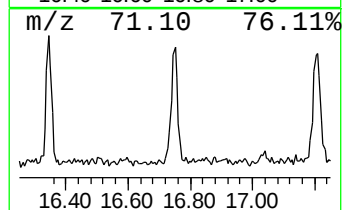
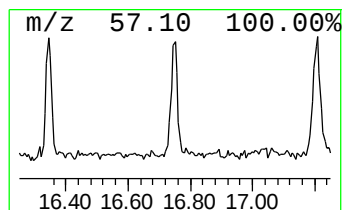
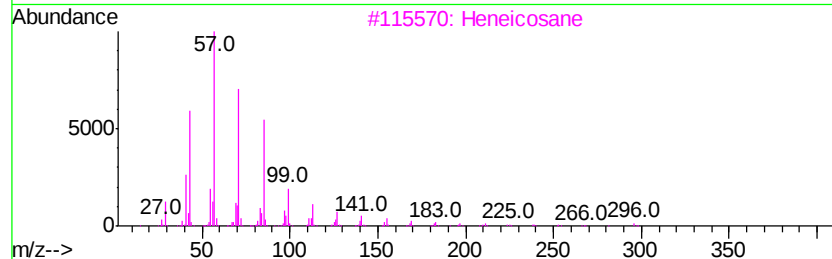
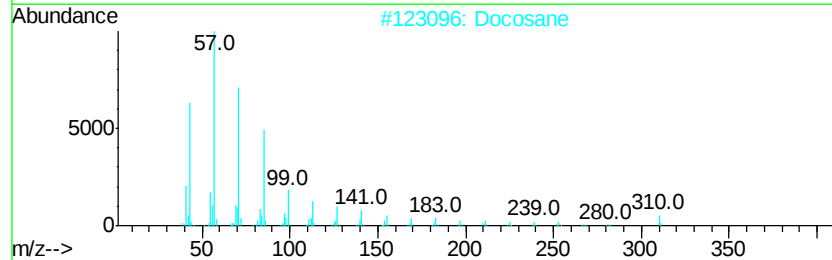
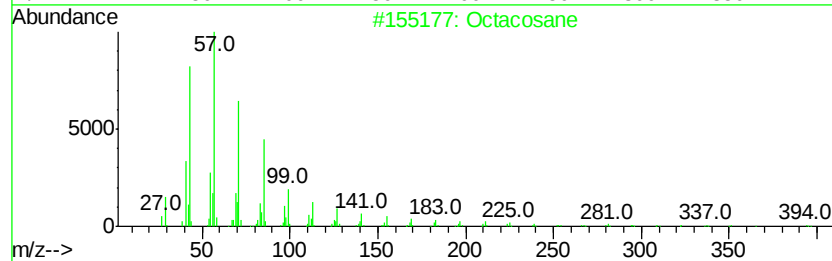
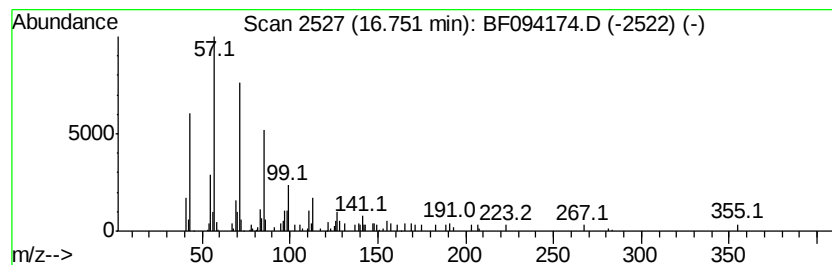
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.01 ng	106400	Perylene-d12	16.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Docosane		310	C22H46	000629-97-0	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Triacontane		422	C30H62	000638-68-6	86
5	Pentacosane		352	C25H52	000629-99-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.02	13.3	ng	656708	1	5.87	990470	20.0
unknown5.62	5.62	44.8	ng	2219900	1	5.87	990470	20.0
Octacosane	16.75	2.0	ng	106400	6	16.23	1058590	20.0