

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF093020\
 Data File : BF121742.D
 Acq On : 30 Sep 2020 17:00
 Operator : JU/CG
 Sample : PB131959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131959BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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	5.016	494	498	509	rVB	64515	95040	1.47%	0.254%
2	5.404	559	564	567	rBV	4020477	4133264	63.98%	11.039%
3	6.416	731	736	739	rBV	3557618	4303825	66.62%	11.495%
4	6.775	793	797	801	rBV	1185608	959088	14.85%	2.562%
5	7.339	887	893	896	rBV	2704249	3113558	48.20%	8.316%
6	8.057	1010	1015	1019	rBV	1340078	1271619	19.68%	3.396%
7	9.139	1192	1199	1202	rBV	4500751	5430424	84.06%	14.504%
8	9.528	1261	1265	1268	rBV	230021	193668	3.00%	0.517%
9	9.810	1308	1313	1317	rBV	1586440	1513492	23.43%	4.042%
10	10.604	1442	1448	1451	rBV	3435137	3660981	56.67%	9.778%
11	11.298	1561	1566	1569	rBV	1769378	1624891	25.15%	4.340%
12	11.827	1652	1656	1659	rBV	81113	73333	1.14%	0.196%
13	12.892	1829	1837	1840	rBV	5663909	6460017	100.00%	17.253%
14	13.780	1983	1988	1990	rBV2	737129	922200	14.28%	2.463%
15	13.798	1990	1991	1999	rVB	509164	496551	7.69%	1.326%
16	13.933	2008	2014	2018	rBV	1668326	1524487	23.60%	4.072%
17	14.421	2095	2097	2107	rVB3	40422	67930	1.05%	0.181%
18	15.374	2253	2259	2267	rBV	1058787	1296017	20.06%	3.461%
19	15.886	2339	2346	2366	rBV5	84050	301405	4.67%	0.805%

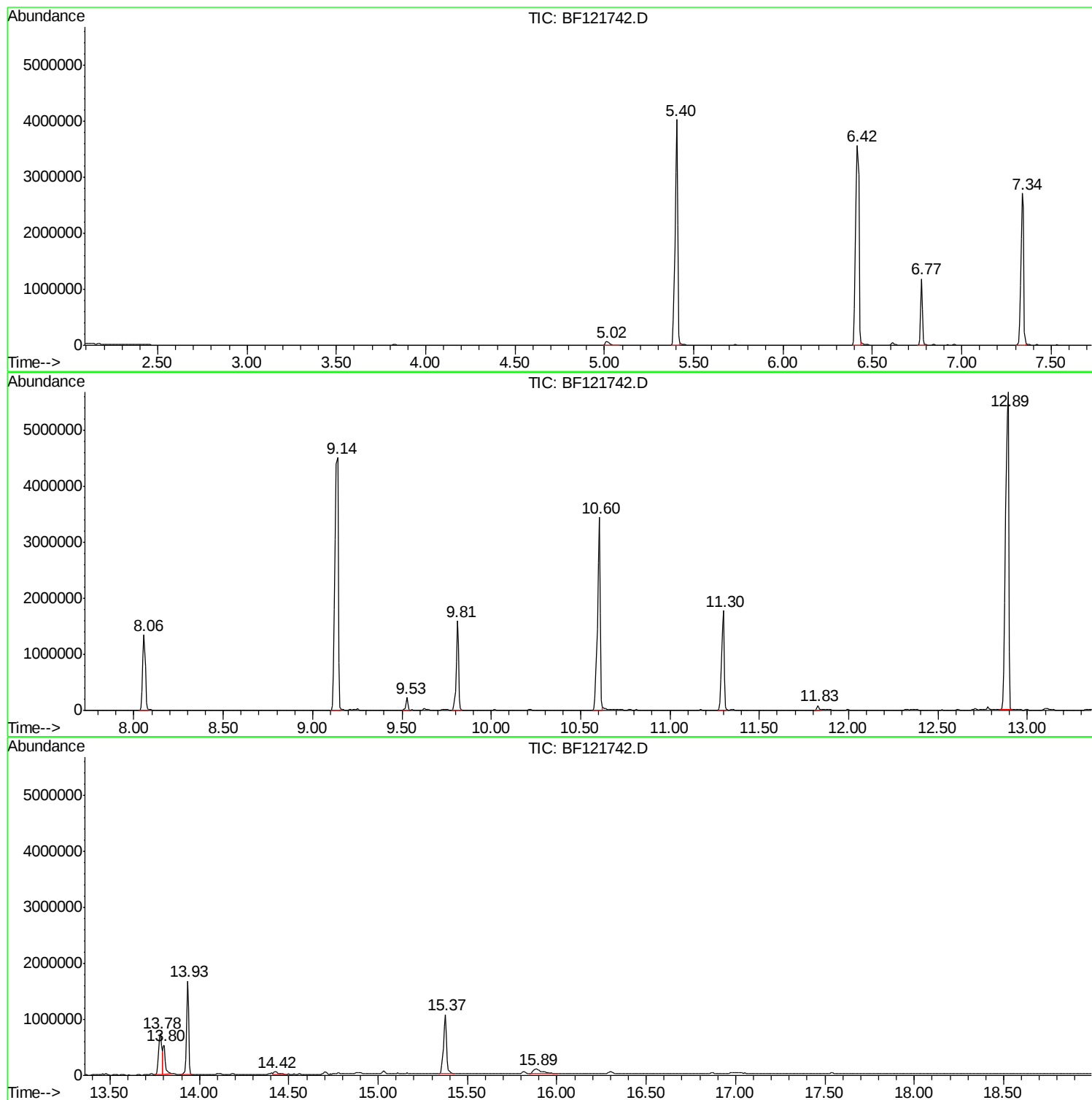
Sum of corrected areas: 37441790

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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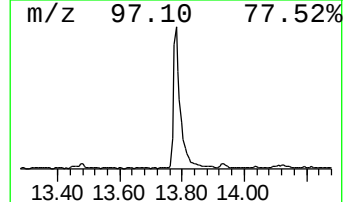
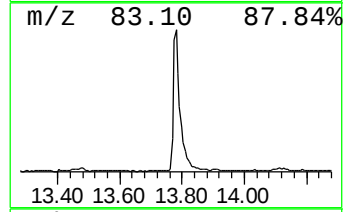
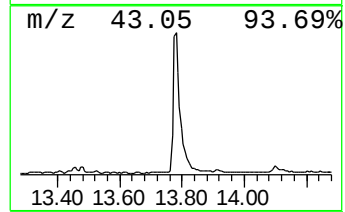
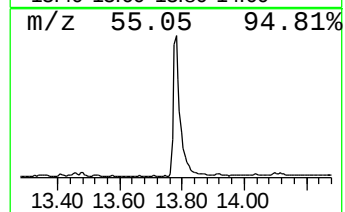
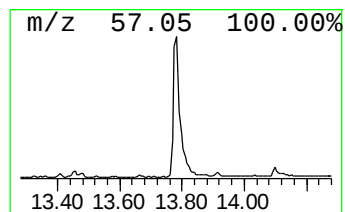
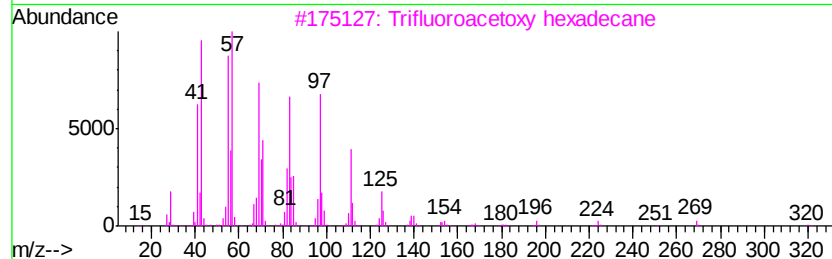
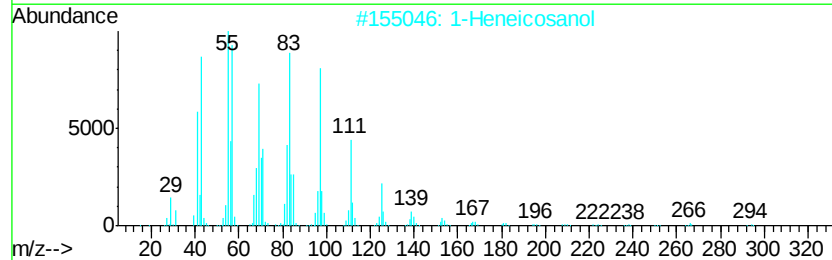
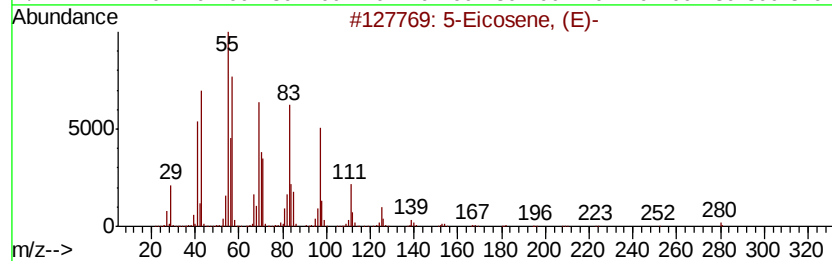
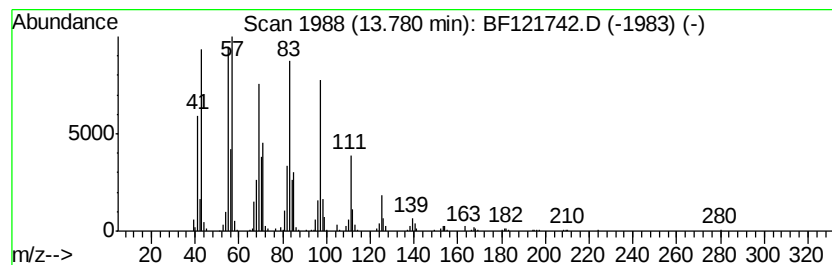
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	12.10 ng	922200	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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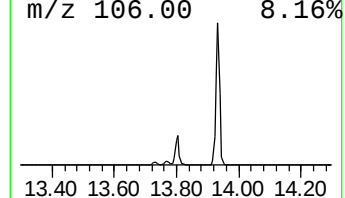
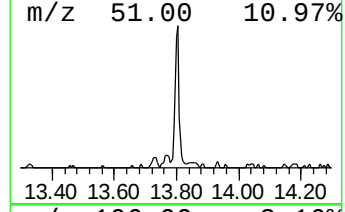
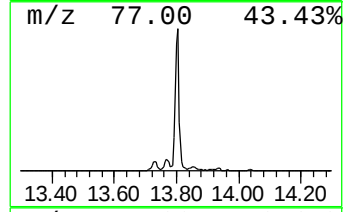
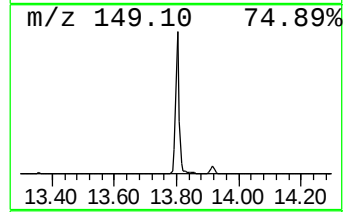
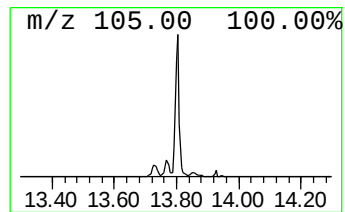
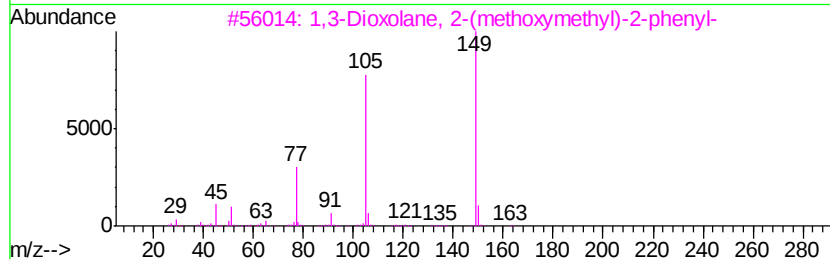
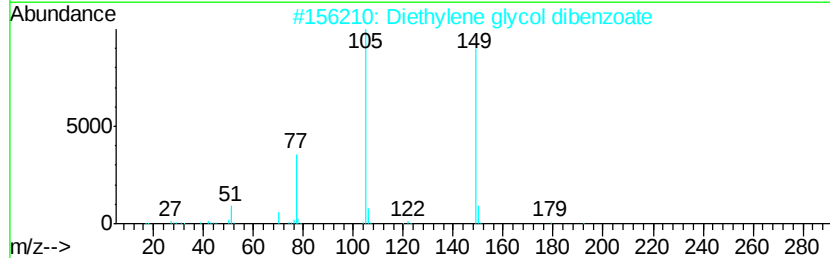
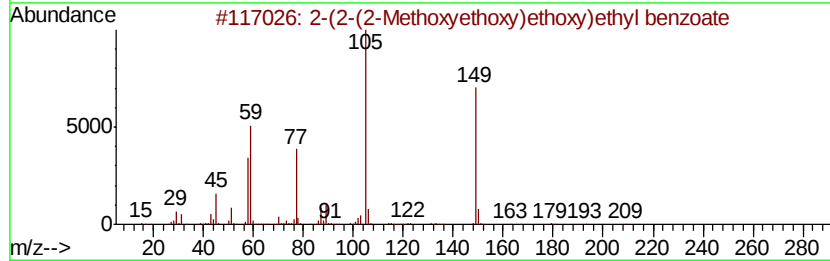
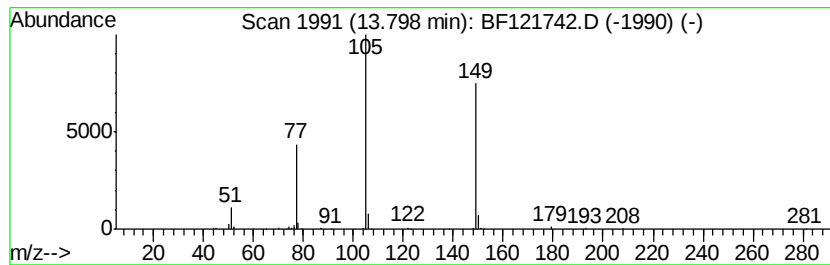
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Peak Number 2 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	6.51 ng	496551	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxvethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
4	2,2'-(Ethane-1,2-diylbis(oxymethyl))bi...	358	C20H22O6	1000366-99-4	38
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	35



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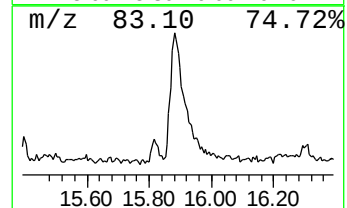
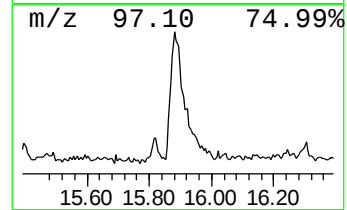
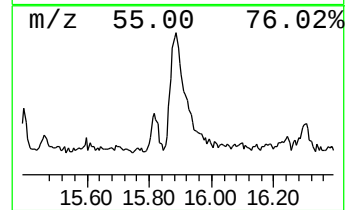
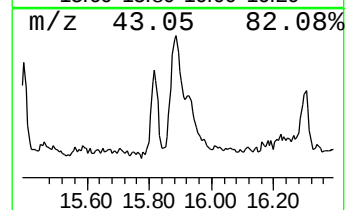
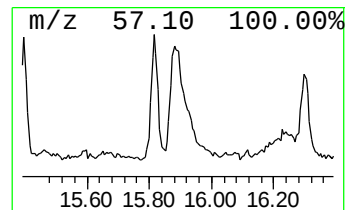
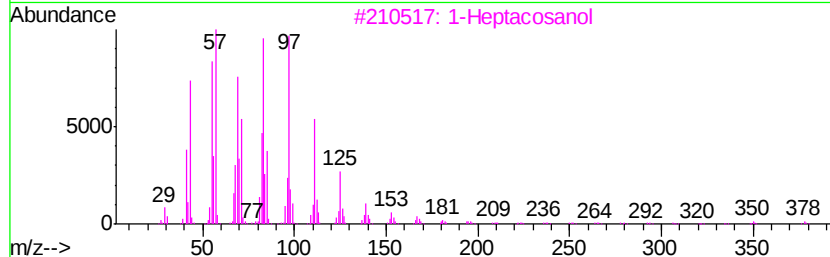
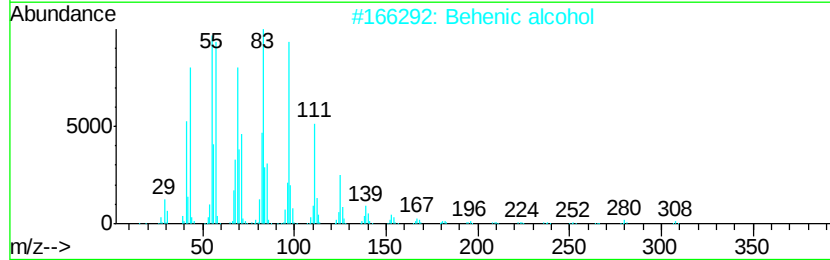
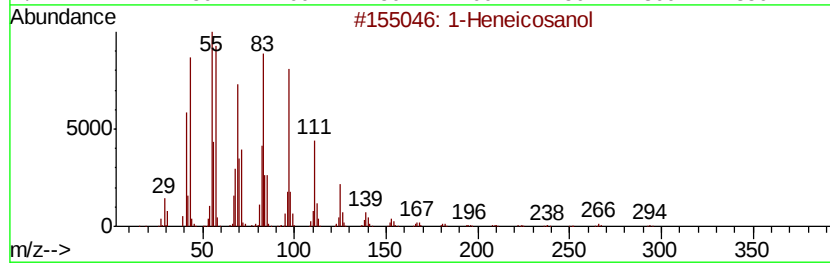
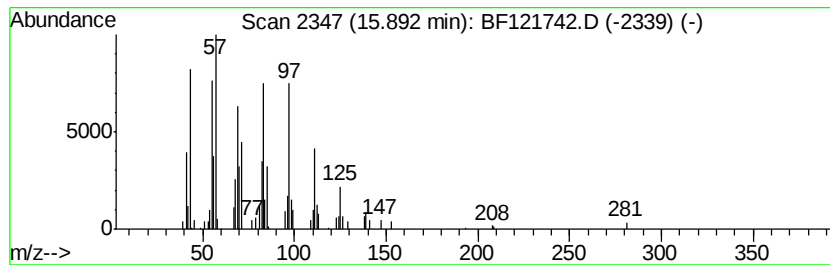
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.89	4.65 ng	301405	Perylene-d12		15.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	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
5-Eicosene, (E)-	13.78	12.1 ng		922200	5	13.93	1524490	20.0
2-(2-(2-Methoxyet...	13.80	6.5 ng		496551	5	13.93	1524490	20.0
1-Heneicosanol	15.89	4.7 ng		301405	6	15.37	1296020	20.0