

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104382.D
 Acq On : 9 Apr 2018 19:42
 Operator : JU/SJ
 Sample : J2157-09 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

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	5.004	492	496	503	rVB	71350	77612	4.18%	0.440%
2	5.410	560	565	568	rBV	1890032	1696935	91.42%	9.616%
3	5.745	617	622	626	rVB	34533	31201	1.68%	0.177%
4	6.039	668	672	677	rBV	76971	93761	5.05%	0.531%
5	6.428	734	738	745	rVB	1696686	1771664	95.45%	10.040%
6	6.575	758	763	766	rBV	1862752	1770252	95.37%	10.032%
7	6.804	799	802	806	rVB	1006475	841057	45.31%	4.766%
8	6.963	825	829	832	rBV	1695700	1364878	73.53%	7.734%
9	7.369	893	898	901	rBV	1238638	1012258	54.53%	5.736%
10	8.092	1017	1021	1024	rBV	1275397	1097904	59.15%	6.222%
11	9.163	1199	1203	1207	rBV	2040790	1856168	100.00%	10.518%
12	9.245	1214	1217	1219	rBV	27299	22802	1.23%	0.129%
13	9.557	1267	1270	1274	rBV	239446	204330	11.01%	1.158%
14	9.775	1305	1307	1311	rVB	69195	48857	2.63%	0.277%
15	9.845	1315	1319	1323	rVV2	1218887	1022150	55.07%	5.792%
16	10.275	1390	1392	1395	rVB	78983	55684	3.00%	0.316%
17	10.498	1425	1430	1432	rBV	22005	27432	1.48%	0.155%
18	10.633	1449	1453	1456	rBV	1015827	843311	45.43%	4.779%
19	10.751	1470	1473	1480	rBV	67528	78258	4.22%	0.443%
20	11.198	1546	1549	1552	rBV	36706	32705	1.76%	0.185%
21	11.227	1552	1554	1560	rVB3	24102	26244	1.41%	0.149%
22	11.333	1568	1572	1575	rBV	1025769	828558	44.64%	4.695%
23	11.857	1658	1661	1666	rVB3	33762	33593	1.81%	0.190%
24	12.380	1748	1750	1753	rBV	23004	24537	1.32%	0.139%
25	12.416	1753	1756	1758	rBV3	75613	78909	4.25%	0.447%
26	12.545	1776	1778	1781	rBV	63921	49209	2.65%	0.279%
27	12.774	1814	1817	1819	rBV	66959	59553	3.21%	0.337%
28	12.921	1838	1842	1845	rBV	1469443	1288640	69.42%	7.302%
29	13.821	1992	1995	1999	rBV2	94965	122849	6.62%	0.696%
30	13.980	2018	2022	2025	rBV	811813	781520	42.10%	4.429%
31	15.445	2268	2271	2275	rVB	343321	404085	21.77%	2.290%

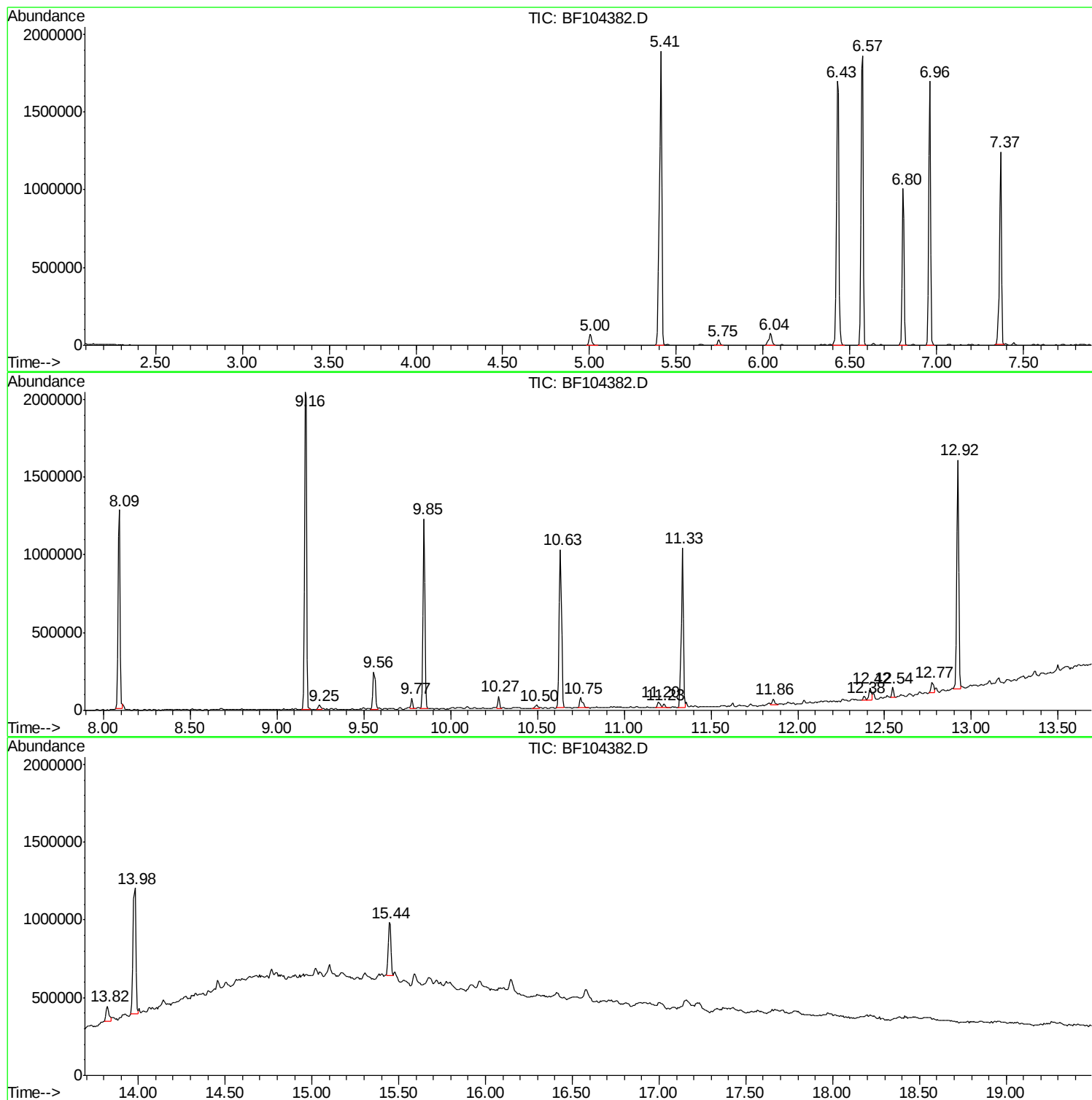
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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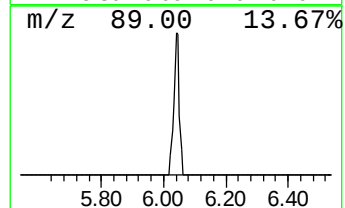
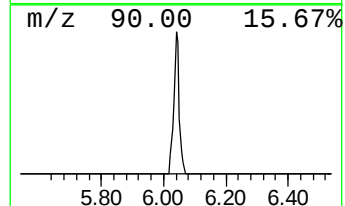
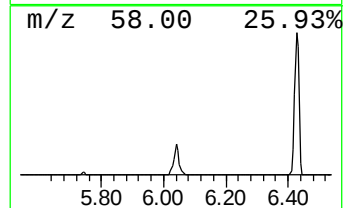
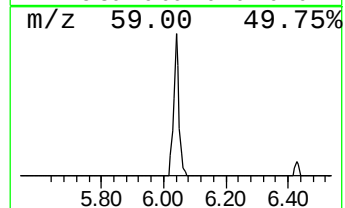
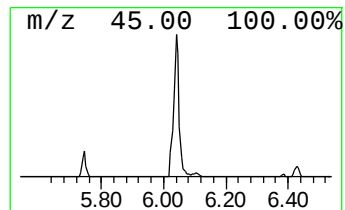
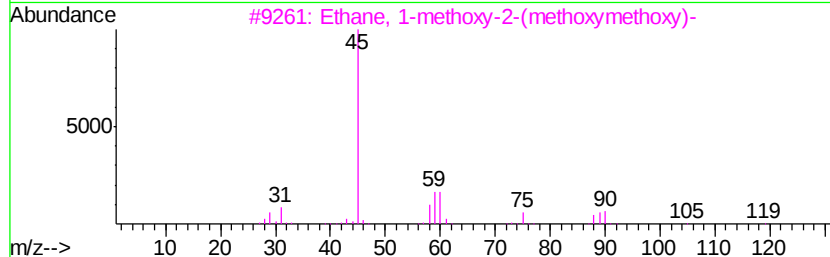
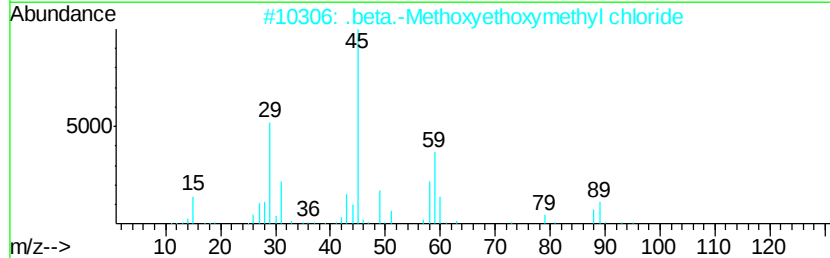
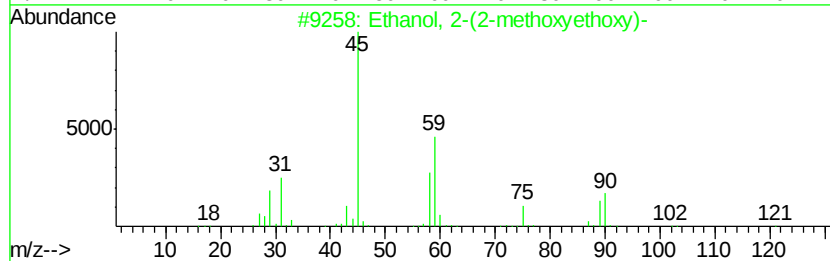
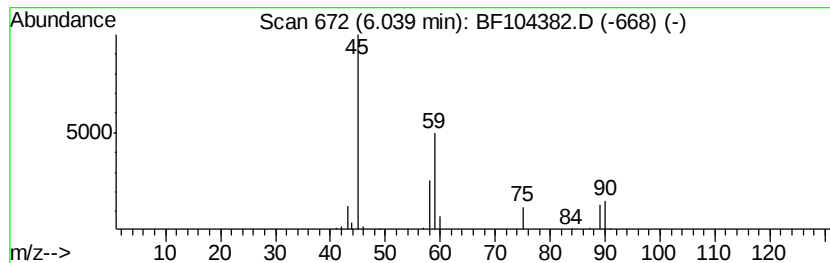
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	2.23 ng	93761	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	39
3		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	38
4		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	37
5		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36



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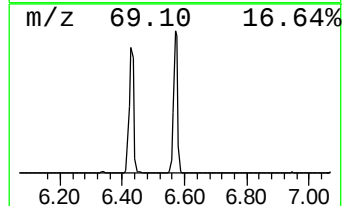
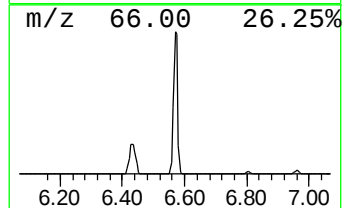
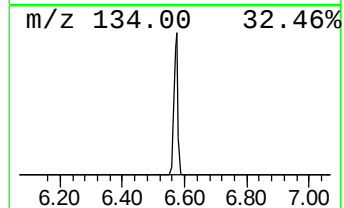
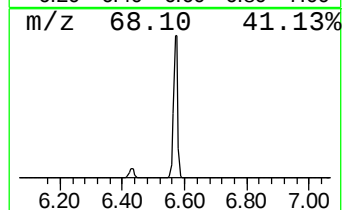
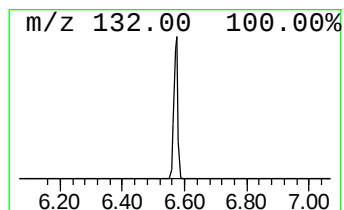
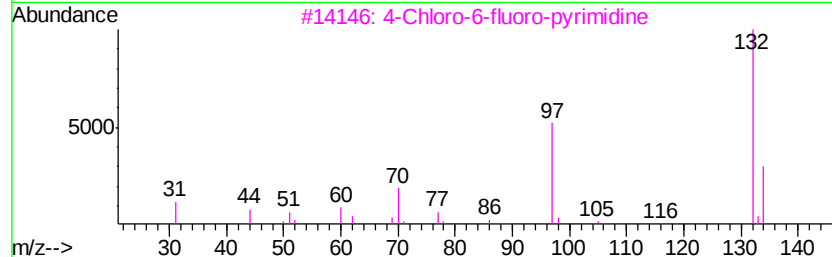
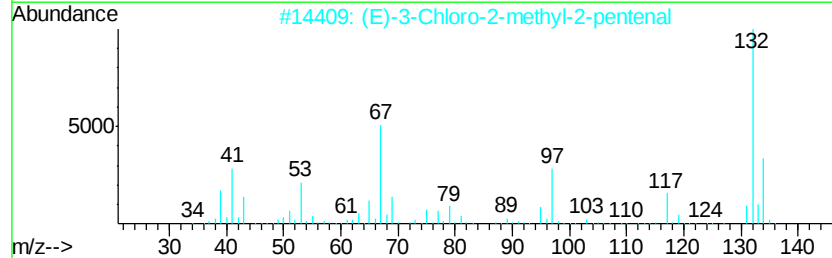
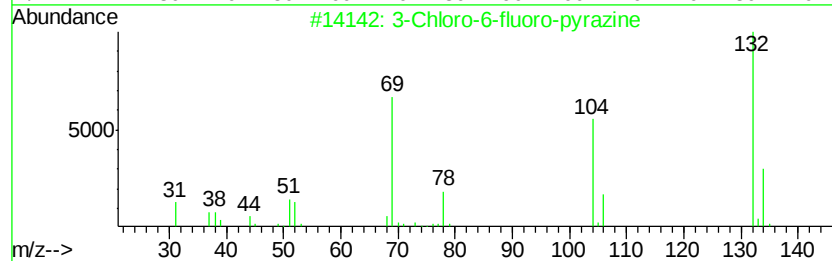
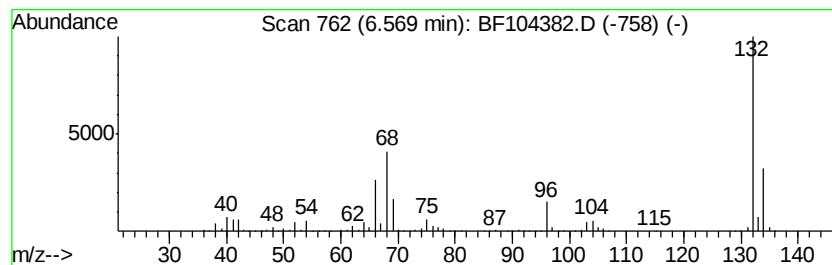
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	42.10 ng	1770250	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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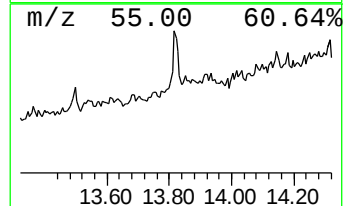
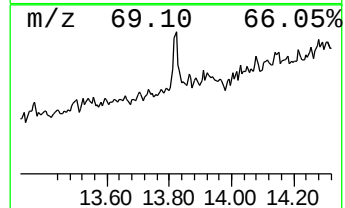
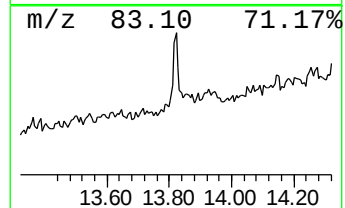
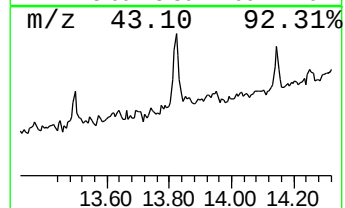
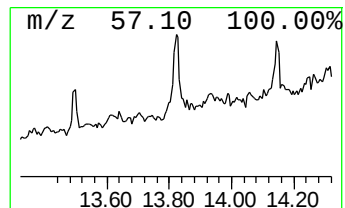
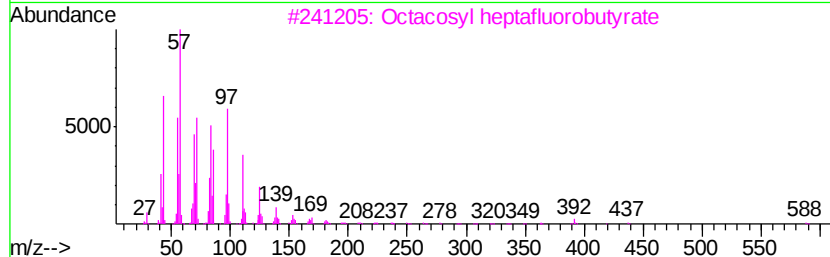
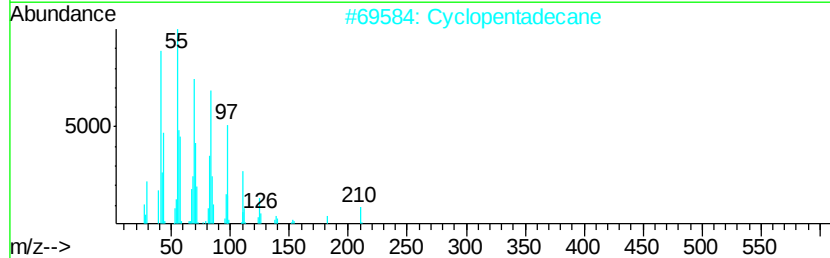
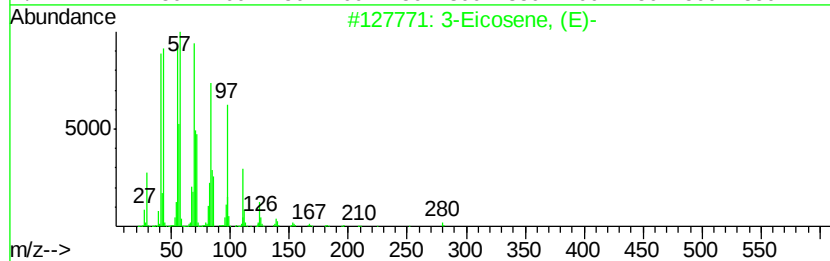
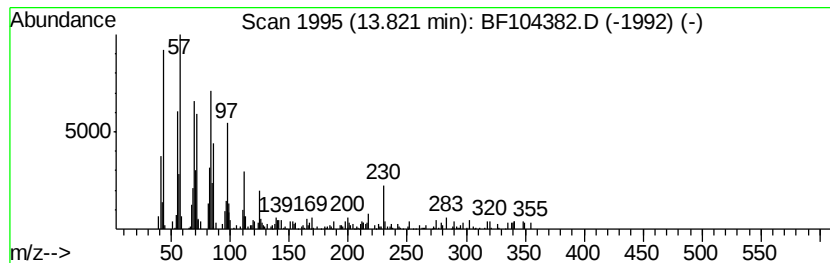
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.14 ng	122849	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 92
2		Cyclopentadecane	210 C15H30	000295-48-7 89
3		Octacosyl heptafluorobutyrte	606 C32H57F7O2	1000351-83-6 81
4		Tetracosyl heptafluorobutyrte	550 C28H49F7O2	1000351-83-7 76
5		Octacosanol	410 C28H58O	000557-61-9 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-met...	6.04	2.2	ng	93761	1	6.80	841057	20.0
unknown6.57	6.57	42.1	ng	1770250	1	6.80	841057	20.0
3-Eicosene, (E)-	13.82	3.1	ng	122849	5	13.98	781520	20.0