

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090116.D
 Acq On : 16 Sep 2016 19:54
 Operator : UM/SJ
 Sample : H4813-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-14-15

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-BF091516.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	1.690	7	9	56	rVB	2505645	6345597	100.00%	17.508%
2	4.639	265	267	279	rBV	355917	611303	9.63%	1.687%
3	5.107	305	308	311	rBV	2530070	2763162	43.54%	7.624%
4	6.193	400	403	405	rBV	2746101	3201437	50.45%	8.833%
5	6.307	410	413	415	rBV	2882920	3146295	49.58%	8.681%
6	6.536	431	433	439	rBV	870049	867243	13.67%	2.393%
7	6.696	444	447	449	rBV	2448807	2419721	38.13%	6.676%
8	7.107	480	483	492	rBV	1709879	1851080	29.17%	5.107%
9	7.827	543	546	548	rBV	1246742	1177719	18.56%	3.249%
10	8.902	638	640	643	rBV	2471881	3614676	56.96%	9.973%
11	9.302	673	675	678	rBV	580484	531104	8.37%	1.465%
12	9.565	696	698	701	rBV	1270582	1322434	20.84%	3.649%
13	10.353	764	767	769	rBV	1867324	1932811	30.46%	5.333%
14	11.039	824	827	829	rBV	1292168	1263896	19.92%	3.487%
15	12.616	963	965	968	rBV	2156645	3152769	49.68%	8.699%
16	13.531	1043	1045	1053	rBV	183259	278004	4.38%	0.767%
17	13.645	1053	1055	1065	rVV	928939	1028238	16.20%	2.837%
18	14.971	1169	1171	1174	rBV	559641	737093	11.62%	2.034%

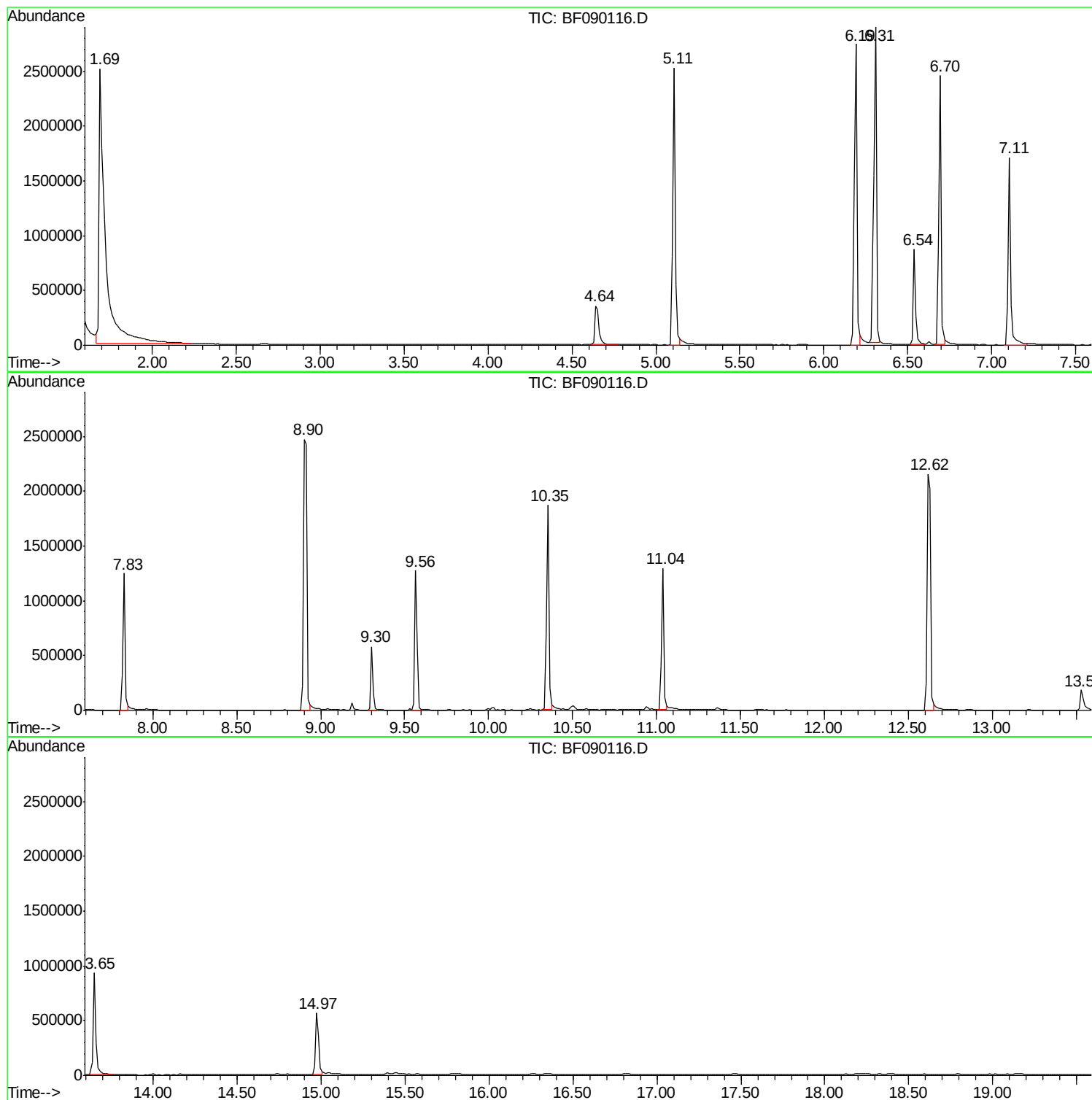
Sum of corrected areas: 36244582

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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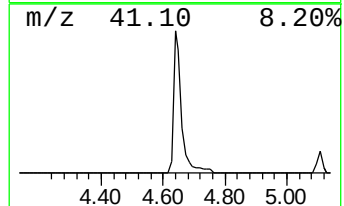
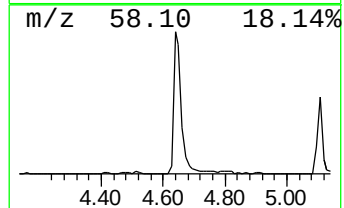
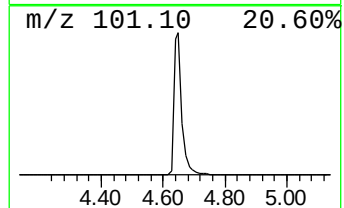
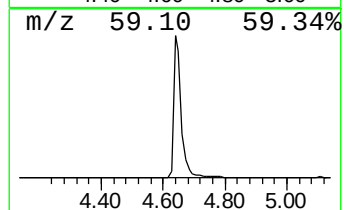
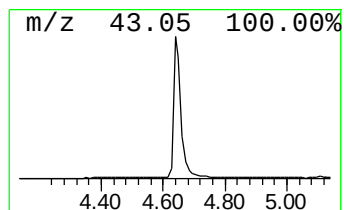
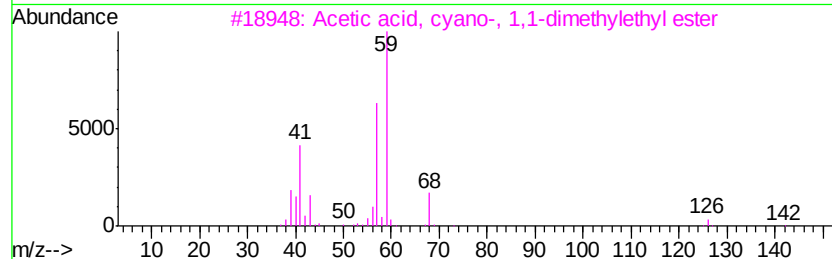
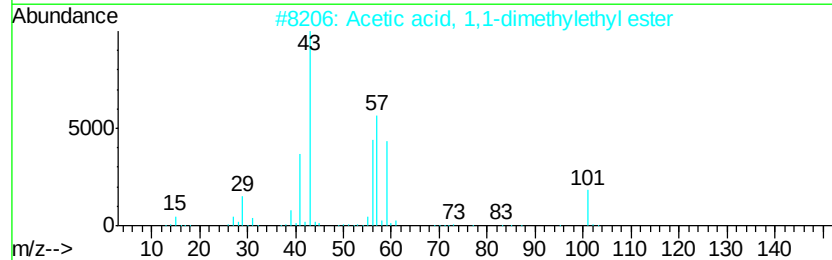
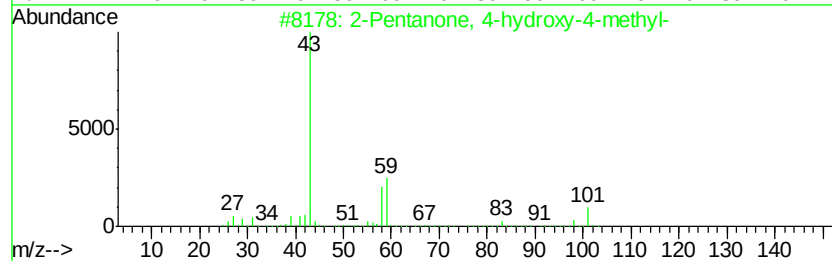
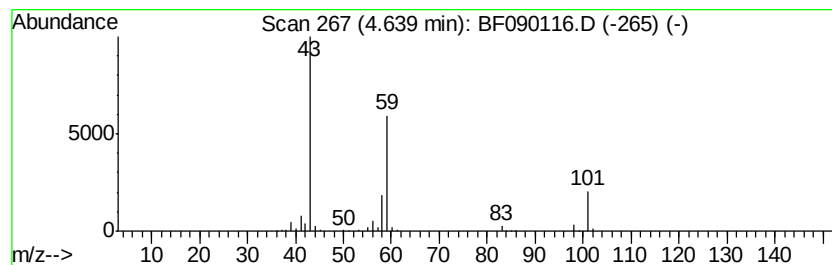
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	14.10 ng	611303	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetone	58	C3H6O	000067-64-1	9



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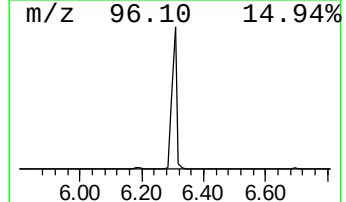
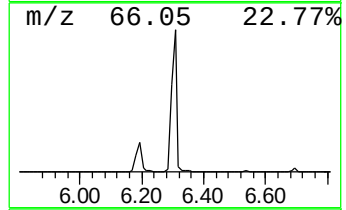
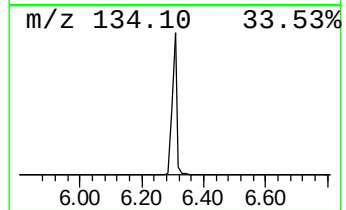
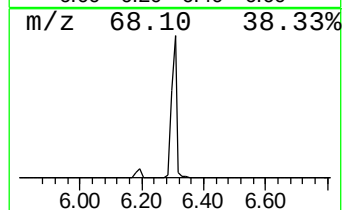
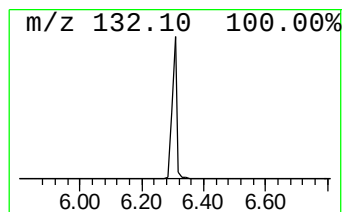
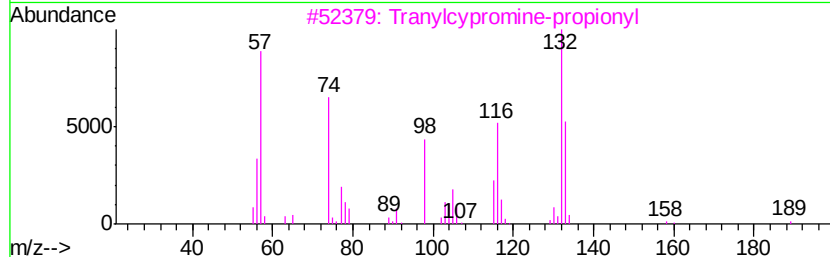
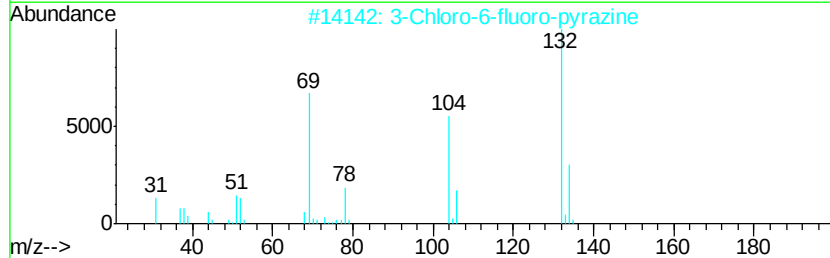
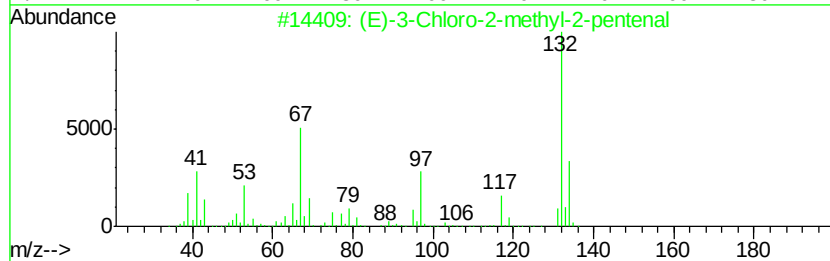
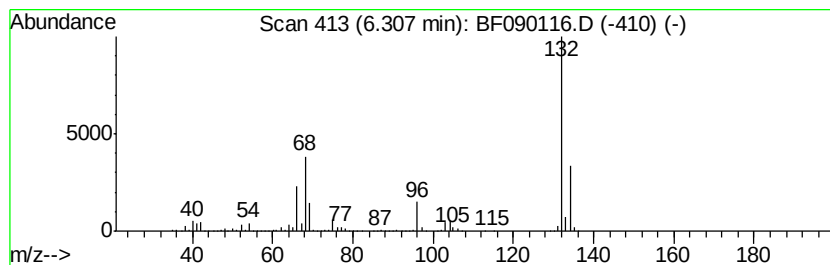
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	72.56 ng	3146300	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopentadlpyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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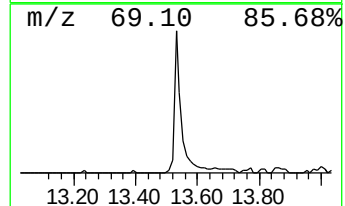
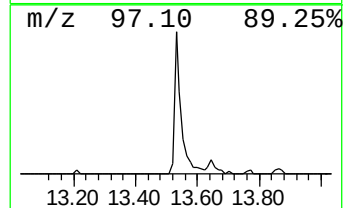
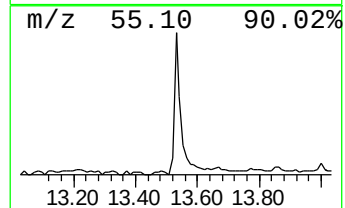
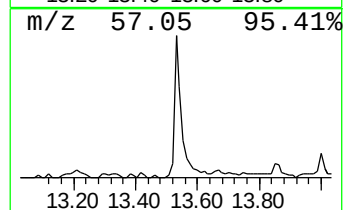
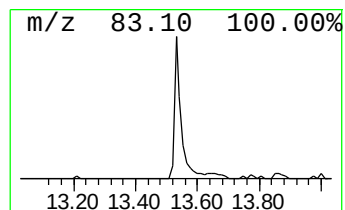
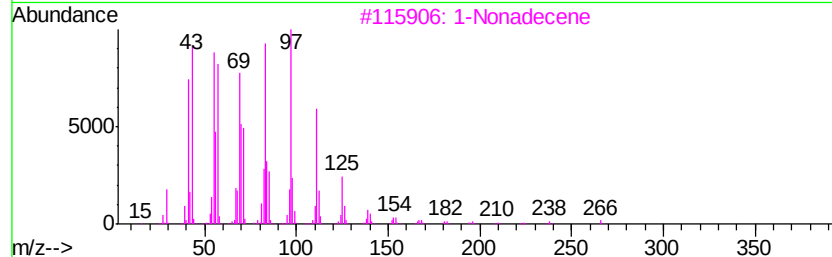
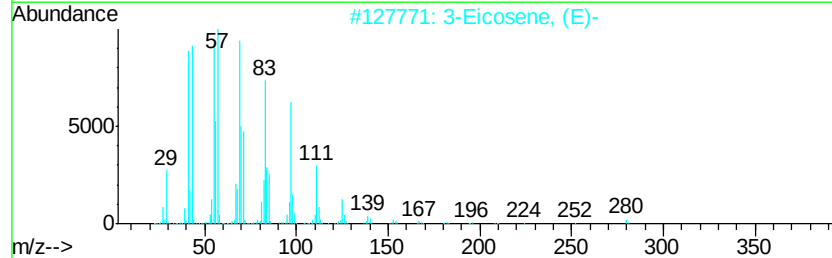
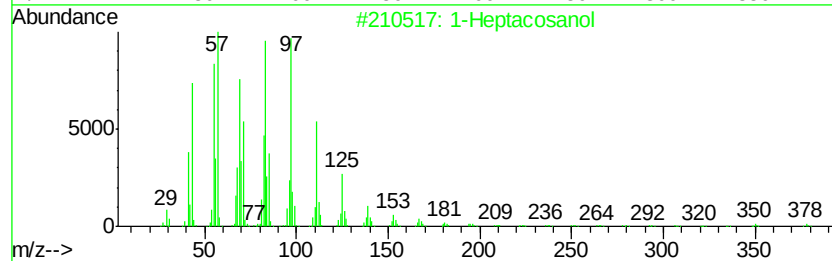
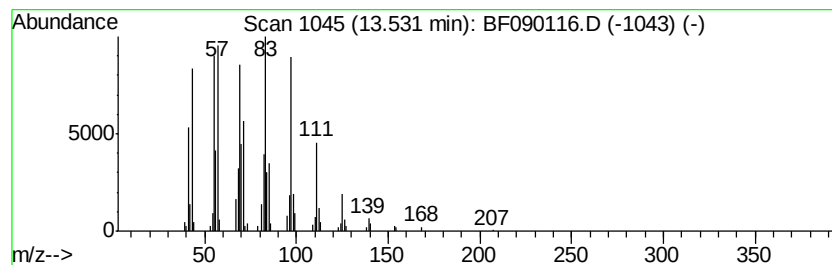
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Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.53	5.41 ng	278004	Chrysene-d12		13.65
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	14.1	ng	611303	1	6.54	867243	20.0
unknown6.31	6.31	72.6	ng	3146300	1	6.54	867243	20.0
1-Heptacosanol	13.53	5.4	ng	278004	5	13.65	1028240	20.0