

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104728.D
 Acq On : 24 Apr 2018 1:41
 Operator : JU/SJ
 Sample : J2492-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	4.998	491	495	506	rBV	65953	76292	2.29%	0.378%
2	5.422	563	567	583	rBV	1012074	1026089	30.80%	5.090%
3	6.445	738	741	756	rBV2	845022	875116	26.27%	4.341%
4	6.580	760	764	767	rBV	2076758	1848716	55.49%	9.171%
5	6.804	799	802	806	rBV	778046	637187	19.13%	3.161%
6	6.963	825	829	832	rBV	2538245	2254211	67.66%	11.182%
7	7.375	894	899	902	rBV	1878908	1811000	54.36%	8.983%
8	8.092	1017	1021	1027	rBV	1005923	829449	24.90%	4.114%
9	9.169	1200	1204	1207	rBV	3709888	3331547	100.00%	16.526%
10	9.563	1266	1271	1278	rVB	58366	60410	1.81%	0.300%
11	9.768	1302	1306	1310	rBV	41522	35824	1.08%	0.178%
12	9.851	1314	1320	1327	rVV	913234	885758	26.59%	4.394%
13	10.268	1388	1391	1394	rVB2	45278	36178	1.09%	0.179%
14	10.639	1451	1454	1463	rBV	1244989	1289790	38.71%	6.398%
15	10.745	1469	1472	1477	rVB	38461	35830	1.08%	0.178%
16	11.339	1569	1573	1587	rVB	915746	785063	23.56%	3.894%
17	12.933	1839	1844	1847	rBV	2939172	3097748	92.98%	15.366%
18	13.821	1992	1995	2004	rVB	87053	103554	3.11%	0.514%
19	13.992	2020	2024	2036	rBV	706091	644809	19.35%	3.199%
20	15.480	2272	2277	2285	rBV	362411	494770	14.85%	2.454%

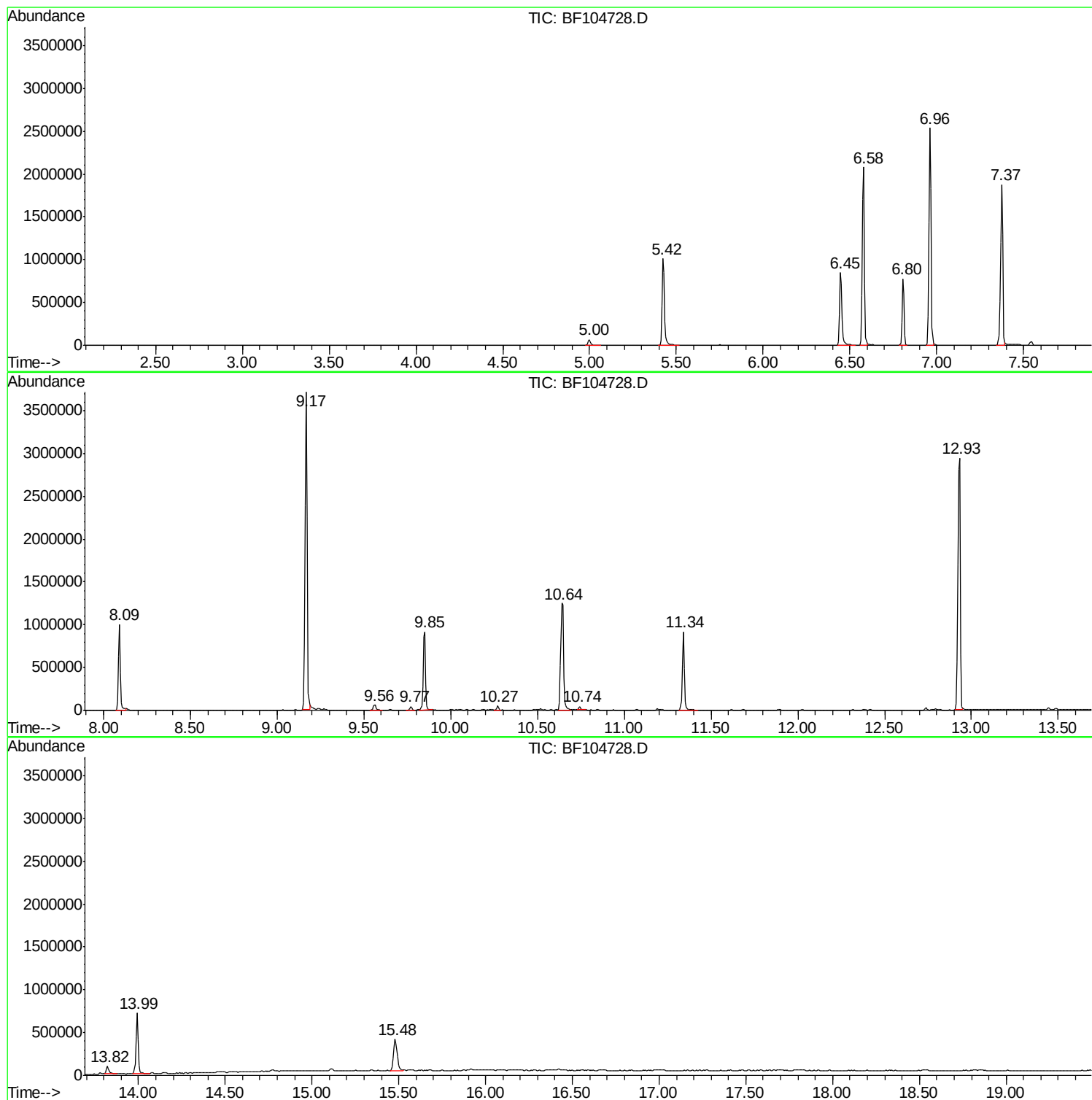
Sum of corrected areas: 20159341

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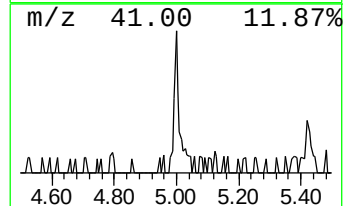
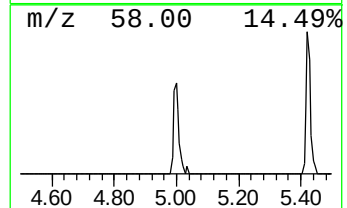
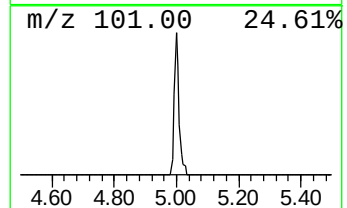
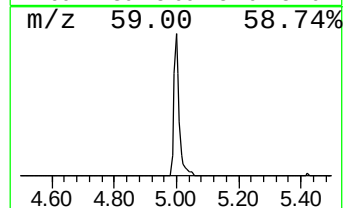
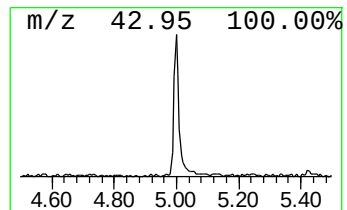
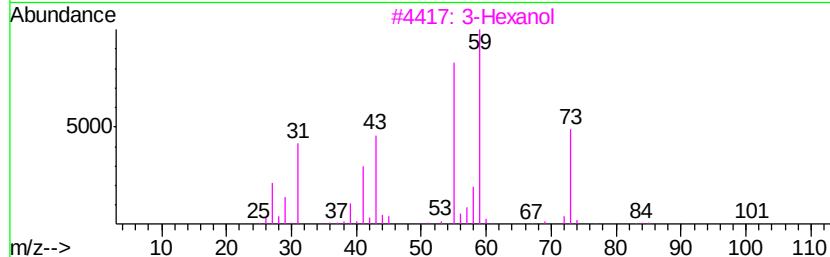
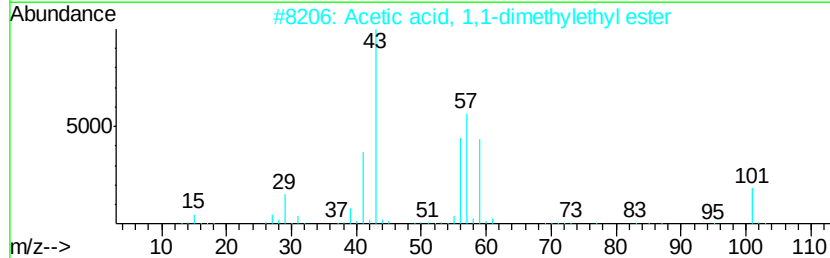
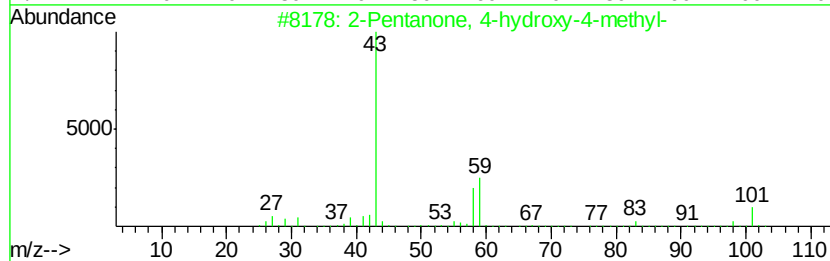
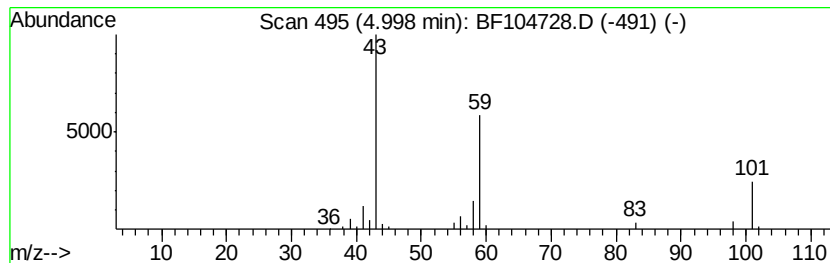
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.39 ng	76292	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			3-Hexanol	102	C6H14O	000623-37-0	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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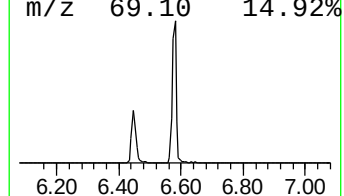
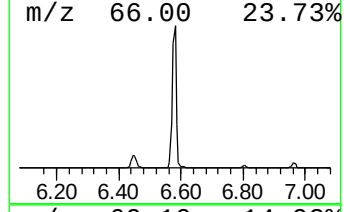
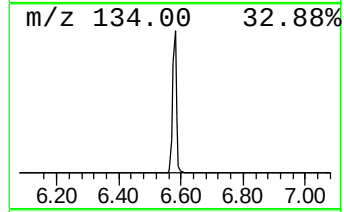
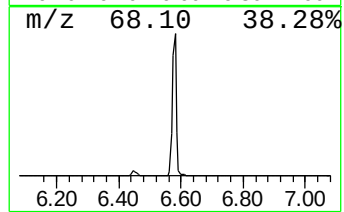
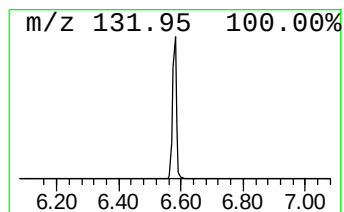
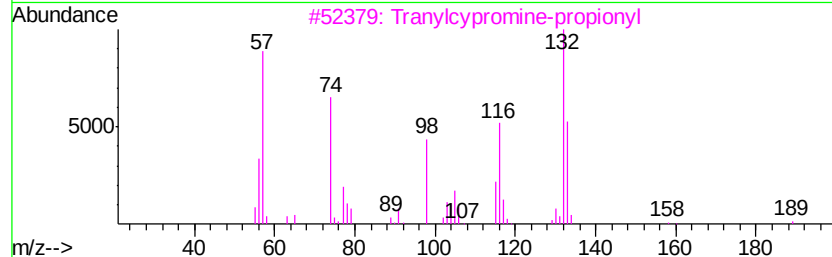
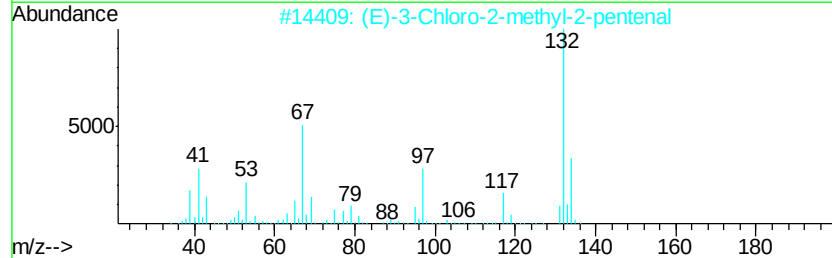
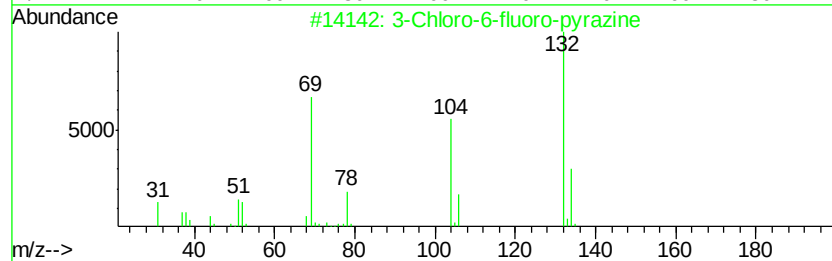
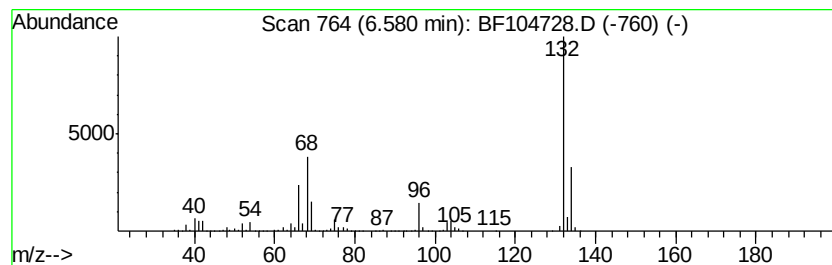
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Peak Number 2 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	58.03 ng	1848720	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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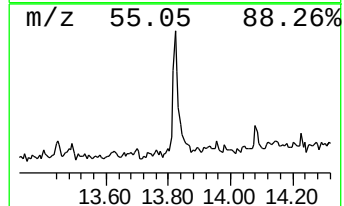
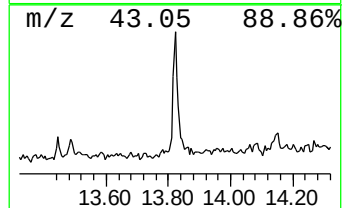
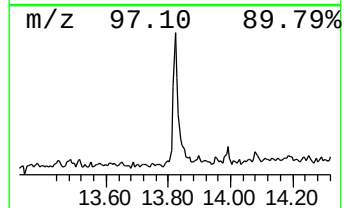
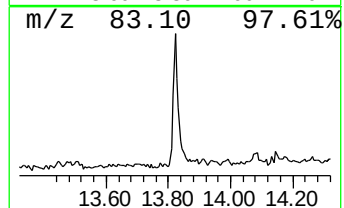
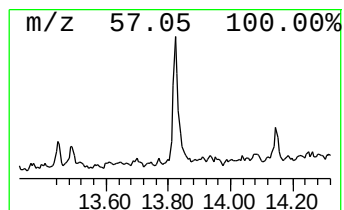
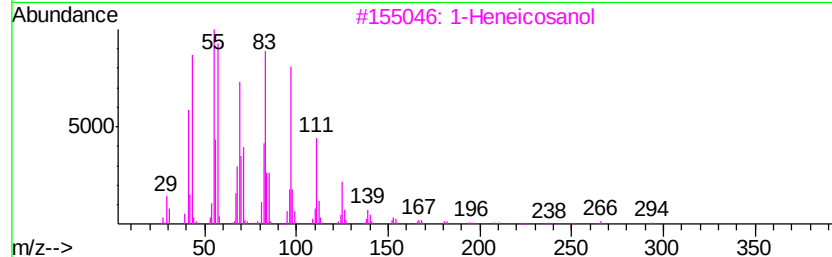
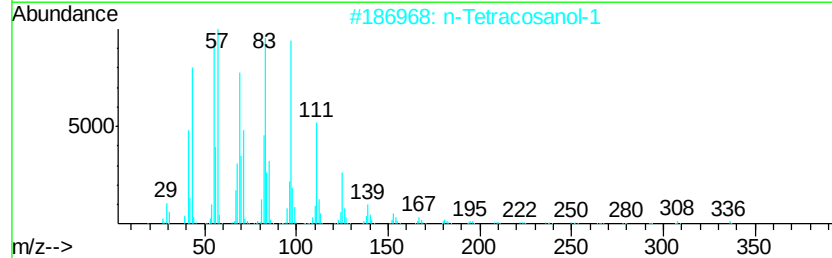
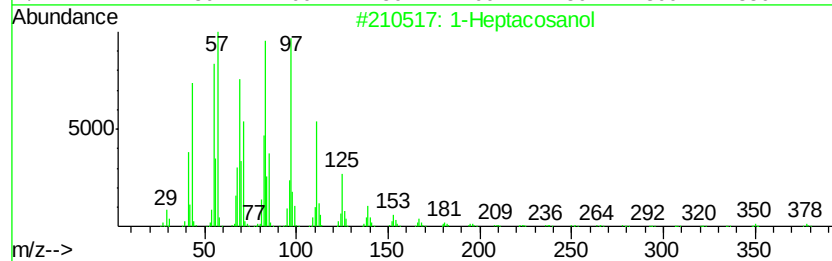
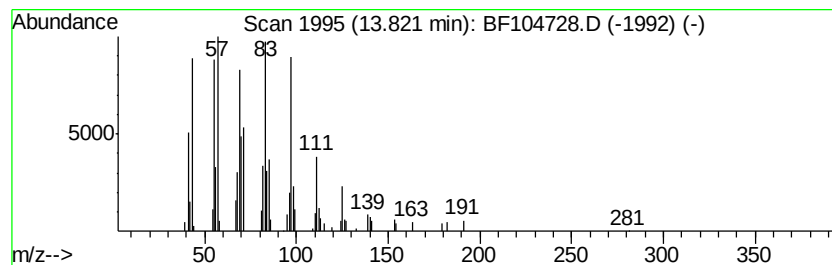
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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.82	3.21 ng	103554	Chrysene-d12		13.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.4	ng	76292	1	6.80	637187	20.0
unknown6.58	6.58	58.0	ng	1848720	1	6.80	637187	20.0
1-Heptacosanol	13.82	3.2	ng	103554	5	13.99	644809	20.0