

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096924.D
 Acq On : 20 Jul 2017 23:53
 Operator : SJ/JU
 Sample : I4310-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-10GRIT-COMP

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-BF071317.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	4.734	463	467	479	rBV	173126	265060	10.54%	1.292%
2	5.175	537	542	555	rBV	2208244	2292175	91.15%	11.177%
3	6.222	715	720	723	rBV	2172512	2361252	93.90%	11.514%
4	6.339	735	740	743	rBV	2481309	2328633	92.60%	11.355%
5	6.569	775	779	782	rBV	654040	584789	23.25%	2.852%
6	6.722	801	805	809	rBV	1887468	1785459	71.00%	8.706%
7	7.133	870	875	878	rBV	1611452	1502161	59.73%	7.325%
8	7.851	993	997	1000	rBV	913047	844770	33.59%	4.119%
9	8.927	1175	1180	1183	rBV	2560893	2514757	100.00%	12.262%
10	9.322	1244	1247	1253	rBV	297213	250187	9.95%	1.220%
11	9.598	1289	1294	1306	rBB	1016995	880561	35.02%	4.294%
12	10.386	1423	1428	1431	rBV	1292420	1270477	50.52%	6.195%
13	10.521	1448	1451	1457	rBV	26811	30366	1.21%	0.148%
14	11.074	1541	1545	1548	rBV	774536	685428	27.26%	3.342%
15	12.662	1810	1815	1818	rBV	1725214	1710270	68.01%	8.340%
16	13.568	1965	1969	1978	rBV	110432	125743	5.00%	0.613%
17	13.698	1987	1991	1995	rBV	615077	533338	21.21%	2.601%
18	15.068	2219	2224	2229	rVB	424125	511484	20.34%	2.494%
19	15.539	2299	2304	2310	rVB6	15218	30875	1.23%	0.151%

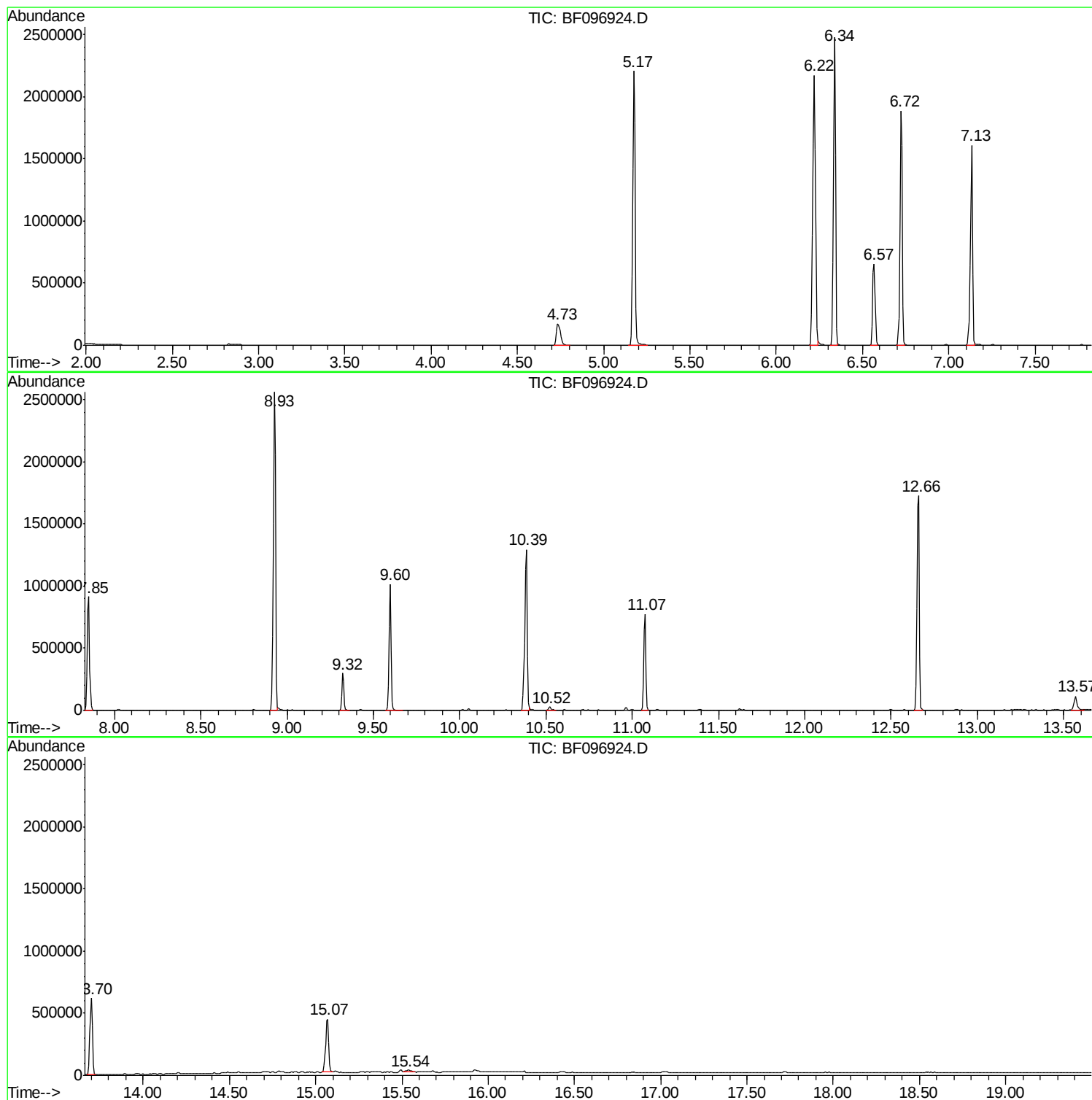
Sum of corrected areas: 20507785

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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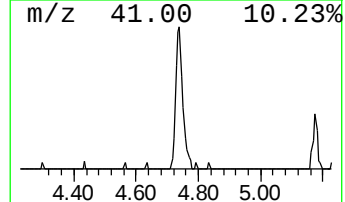
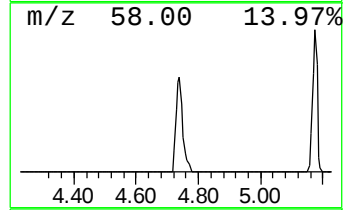
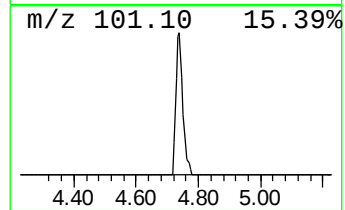
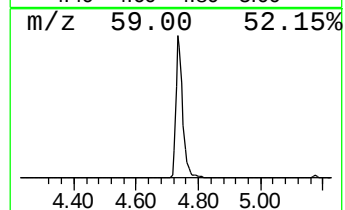
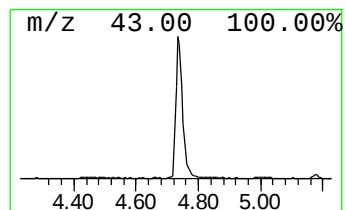
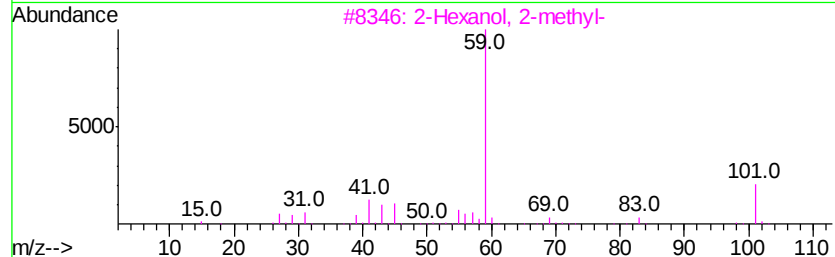
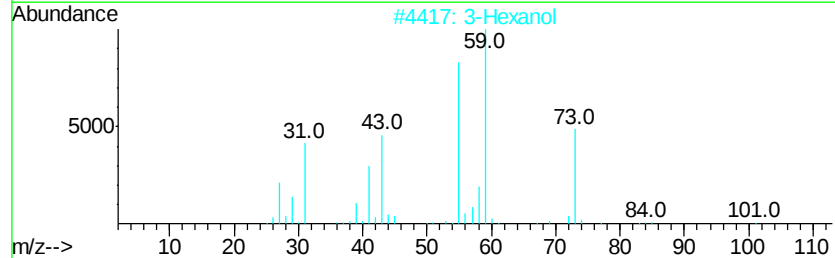
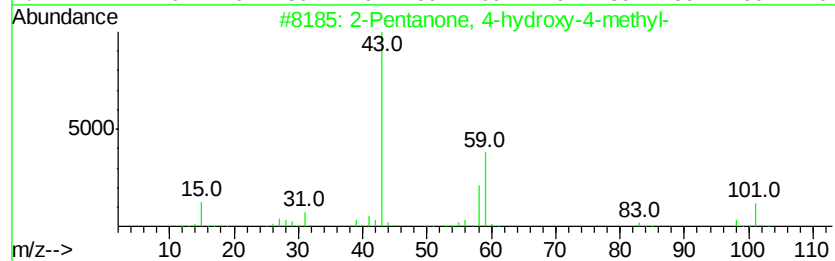
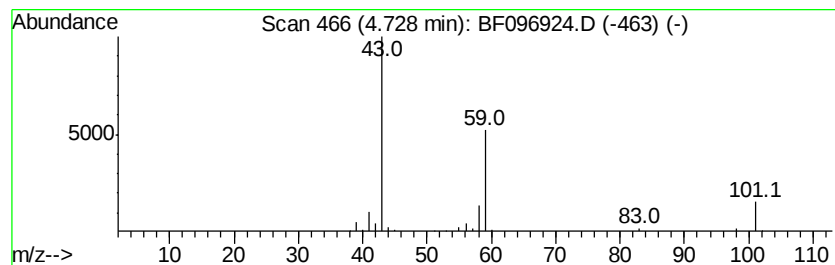
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	9.07 ng	265060	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol	102	C6H14O	000623-37-0	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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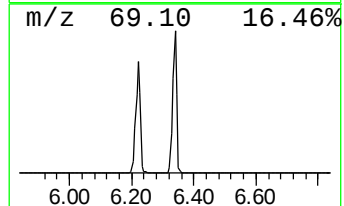
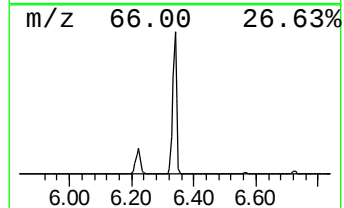
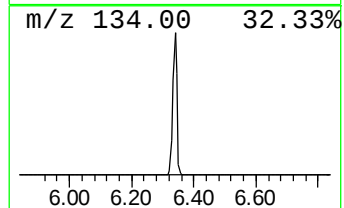
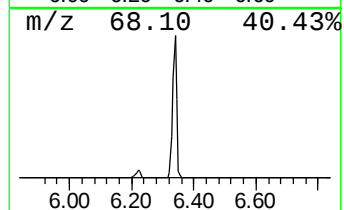
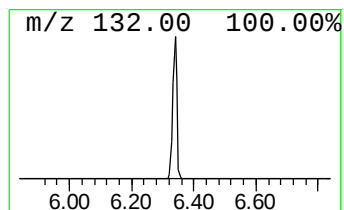
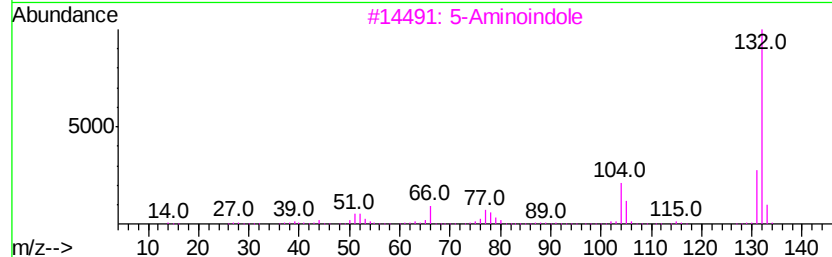
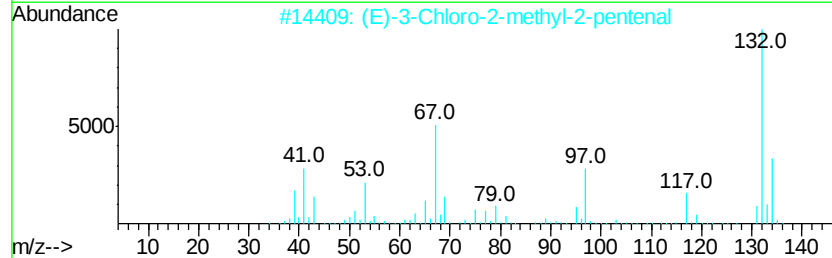
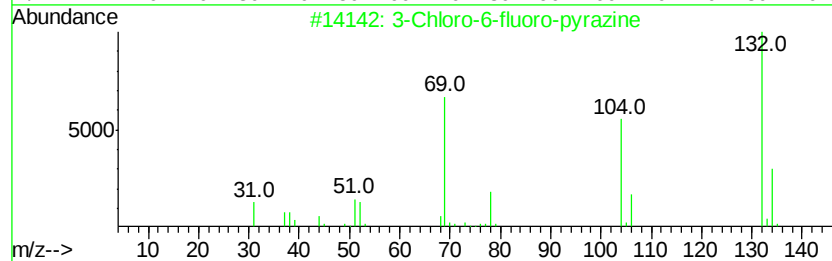
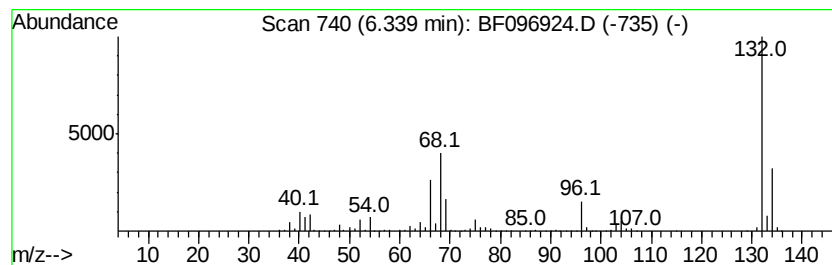
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Peak Number 2 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	79.64 ng	2328630	1,4-Dichlorobenzene-d4	6.57

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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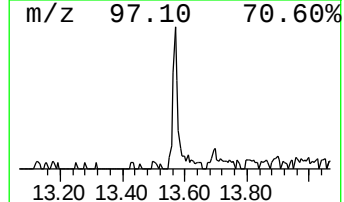
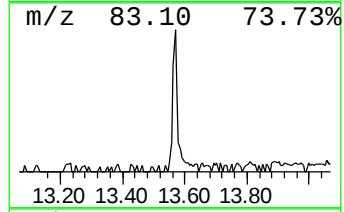
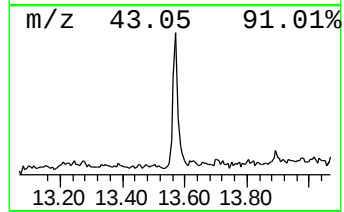
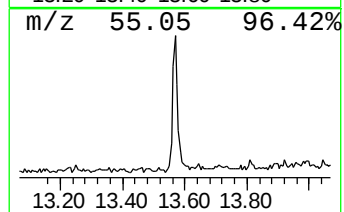
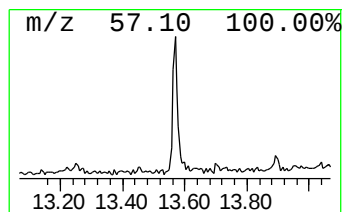
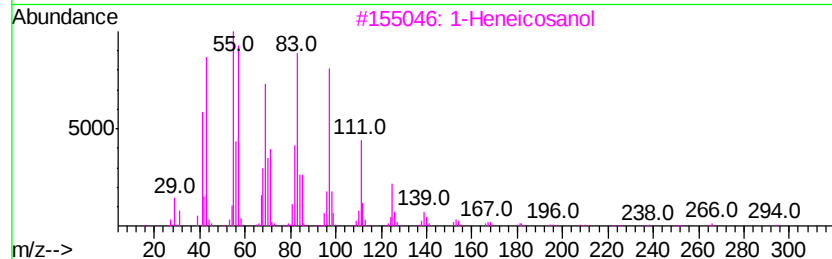
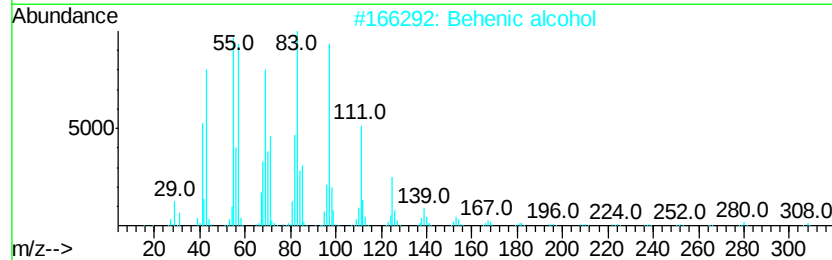
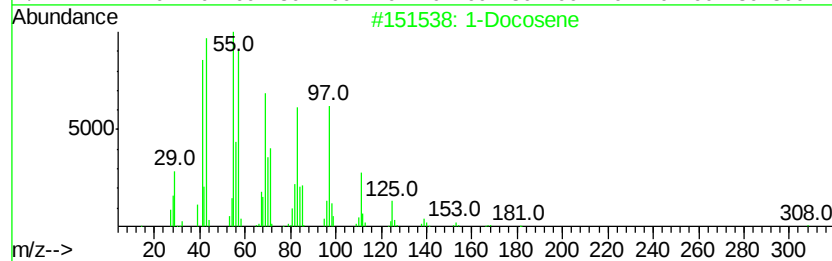
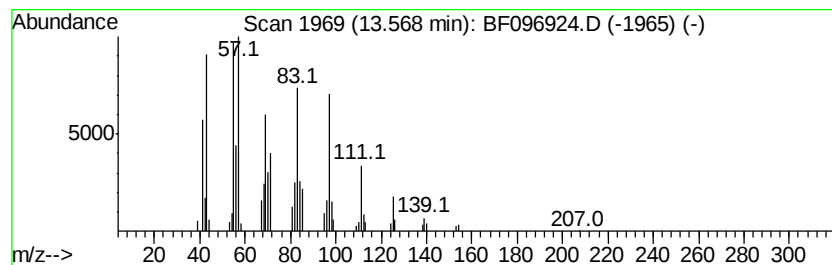
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Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.72 ng	125743	Chrysene-d12	13.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Behenic alcohol		326	C22H46O	000661-19-8	91
3	1-Heneicosanol		312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	9.1	ng	265060	1	6.57	584789	20.0
unknown6.34	6.34	79.6	ng	2328630	1	6.57	584789	20.0
1-Docosene	13.57	4.7	ng	125743	5	13.70	533338	20.0