

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031020\
 Data File : BF119326.D
 Acq On : 10 Mar 2020 19:52
 Operator : CG/JU
 Sample : L1852-23 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

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-BF022020.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	4.916	478	481	492	rBV	68481	94883	7.65%	0.832%
2	5.357	553	556	578	rBV	602018	906369	73.04%	7.943%
3	6.381	727	730	757	rBV	611536	932252	75.13%	8.170%
4	6.722	785	788	799	rBV	738989	671402	54.11%	5.884%
5	6.881	811	815	825	rBV	919174	859715	69.28%	7.534%
6	7.292	881	885	904	rBV	502949	604676	48.73%	5.299%
7	8.004	1003	1006	1016	rBV	854932	819135	66.01%	7.179%
8	8.727	1126	1129	1135	rBV2	10518	13440	1.08%	0.118%
9	9.080	1185	1189	1200	rBV	1323178	1240867	100.00%	10.875%
10	9.422	1242	1247	1250	rBV2	11081	14638	1.18%	0.128%
11	9.480	1253	1257	1265	rVB	106363	112282	9.05%	0.984%
12	9.692	1290	1293	1297	rVB	16813	13803	1.11%	0.121%
13	9.757	1301	1304	1314	rVB	993088	900386	72.56%	7.891%
14	10.186	1375	1377	1381	rVB	21614	16806	1.35%	0.147%
15	10.410	1411	1415	1418	rBV3	10197	14545	1.17%	0.127%
16	10.551	1436	1439	1455	rBV	488171	560345	45.16%	4.911%
17	10.657	1455	1457	1463	rVB2	20903	29830	2.40%	0.261%
18	11.110	1530	1534	1536	rBV	17161	16352	1.32%	0.143%
19	11.133	1536	1538	1545	rVB3	11314	13546	1.09%	0.119%
20	11.245	1553	1557	1567	rBV	830302	776059	62.54%	6.801%
21	11.774	1645	1647	1654	rVB5	22416	31704	2.55%	0.278%
22	12.692	1798	1803	1806	rBV2	20632	21152	1.70%	0.185%
23	12.821	1821	1825	1833	rBV	1187047	1034439	83.36%	9.066%
24	13.051	1861	1864	1868	rBV4	10788	13589	1.10%	0.119%
25	13.392	1919	1922	1925	rBV5	16552	18966	1.53%	0.166%
26	13.633	1959	1963	1964	rBV3	10843	13071	1.05%	0.115%
27	13.733	1975	1980	1989	rBV5	45392	98772	7.96%	0.866%
28	13.886	2002	2006	2017	rBV	748762	788747	63.56%	6.912%
29	14.339	2080	2083	2086	rBV3	32142	32881	2.65%	0.288%
30	14.633	2131	2133	2138	rVB	43102	43668	3.52%	0.383%
31	14.951	2184	2187	2193	rVB3	56764	76914	6.20%	0.674%
32	15.315	2244	2249	2260	rVB	418480	625412	50.40%	5.481%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

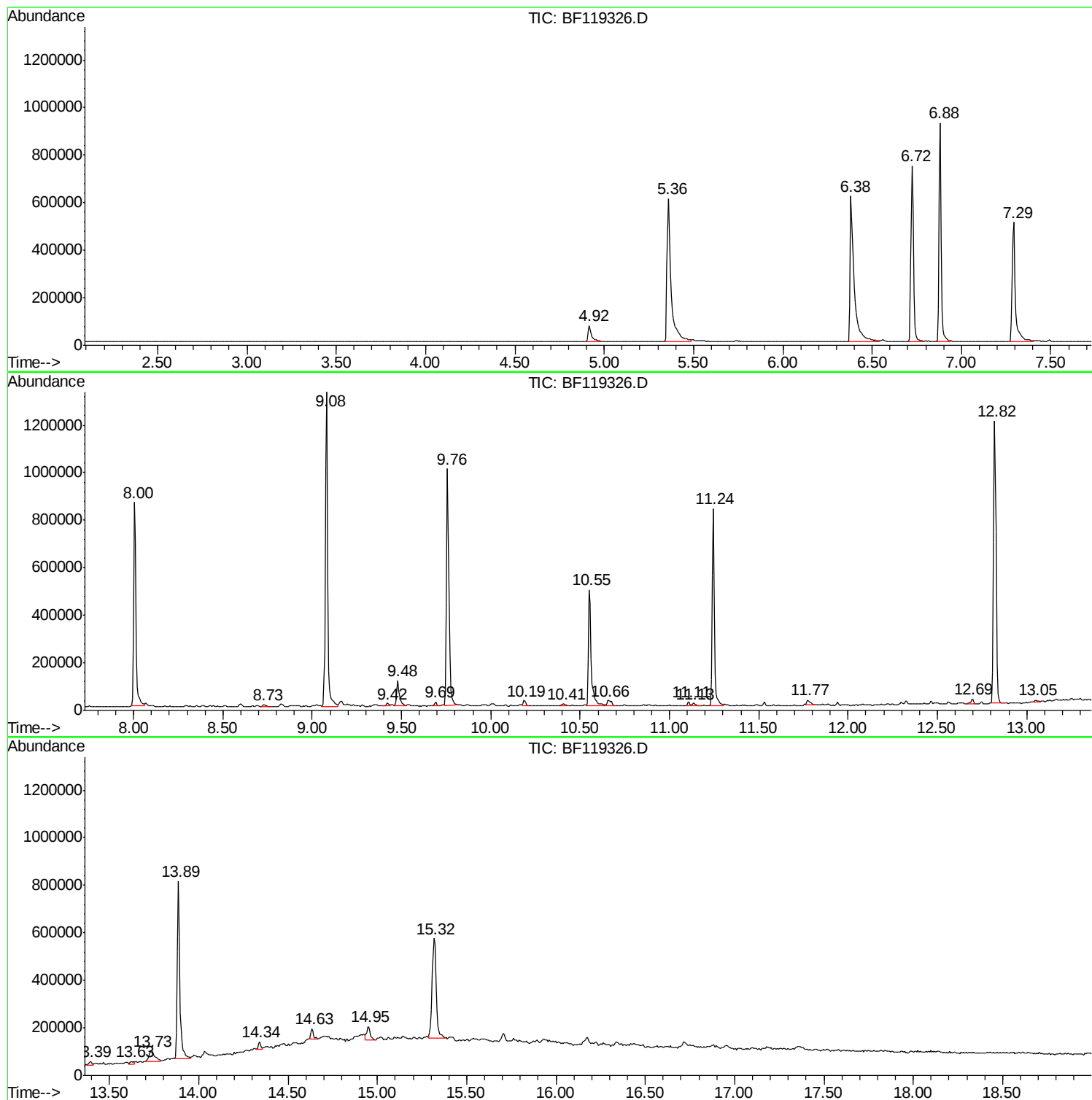
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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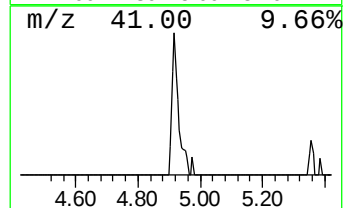
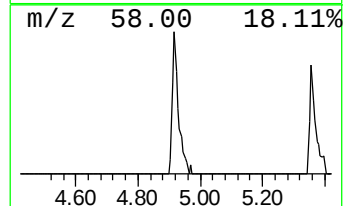
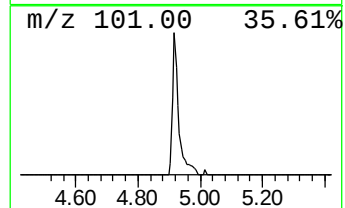
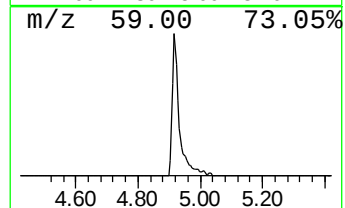
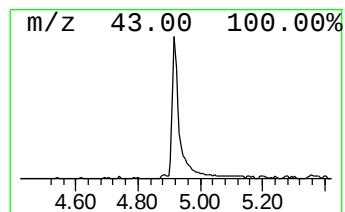
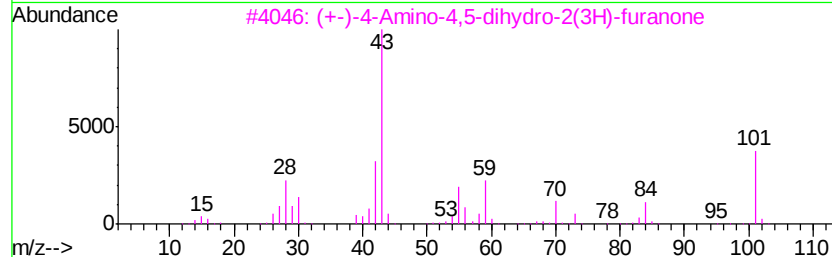
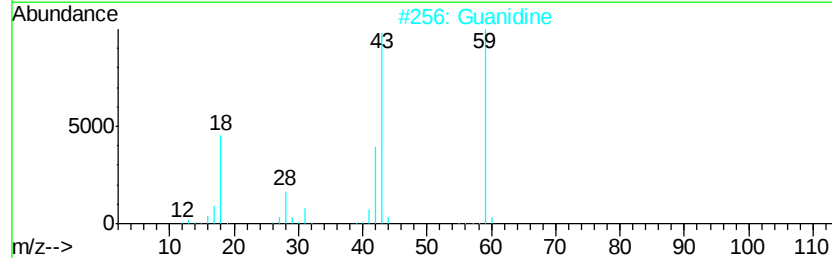
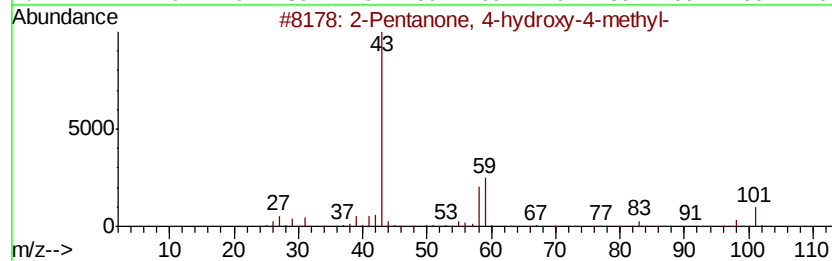
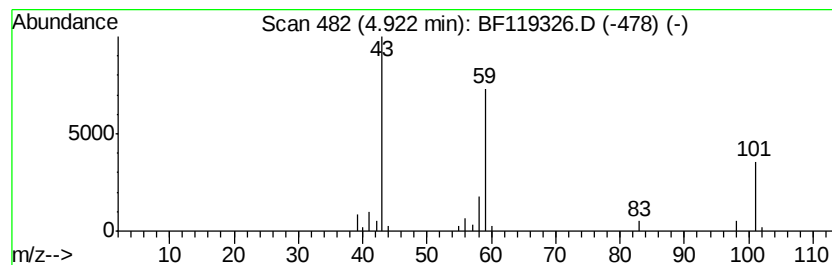
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.83 ng	94883	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Guanidine	59	CH5N3	000113-00-8	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	32
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5			Acetone	58	C3H6O	000067-64-1	9



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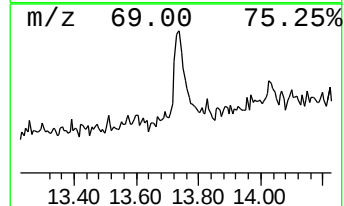
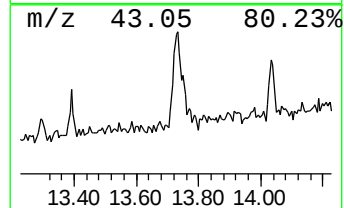
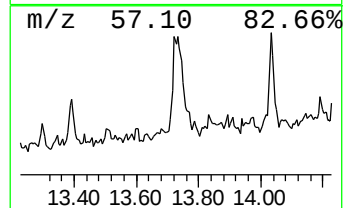
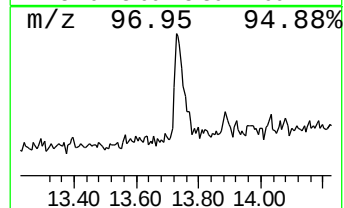
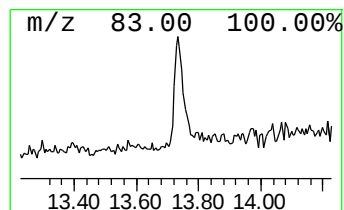
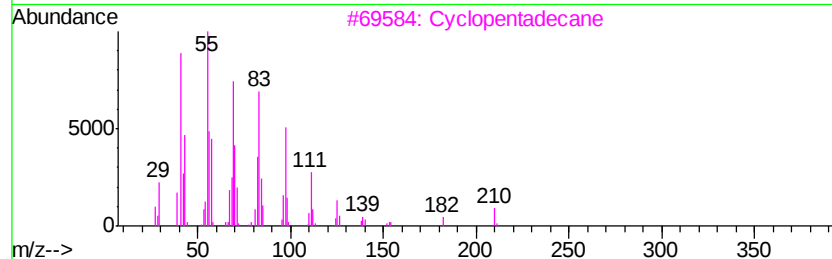
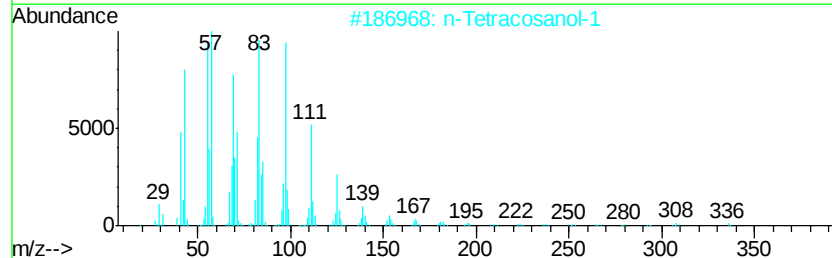
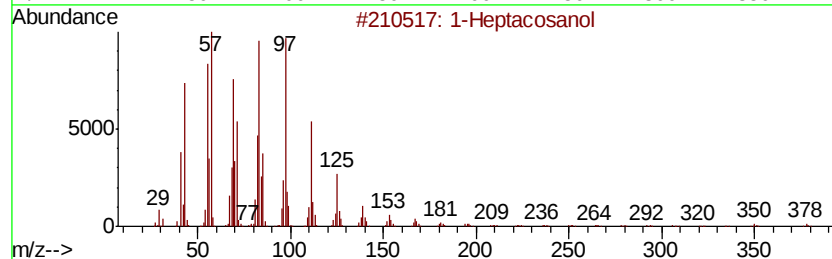
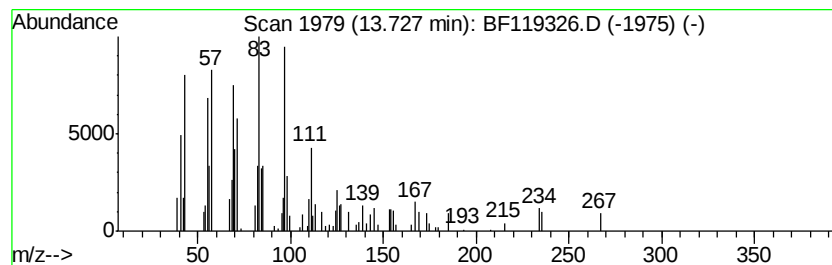
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Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	2.50 ng	98772	Chrysene-d12	13.89		
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	93
3		Cyclopentadecane	210	C15H30	000295-48-7	92
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
5		Behenic alcohol	326	C22H46O	000661-19-8	81



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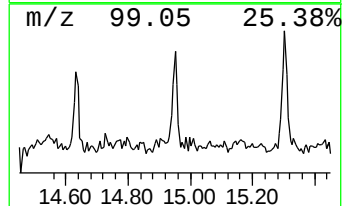
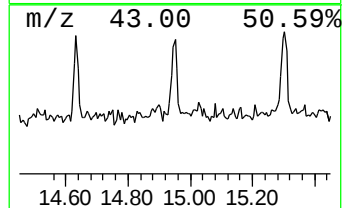
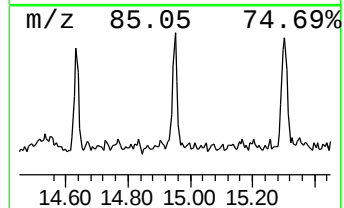
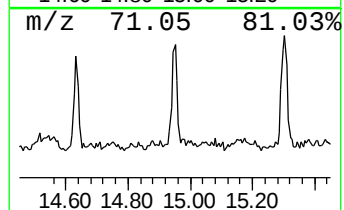
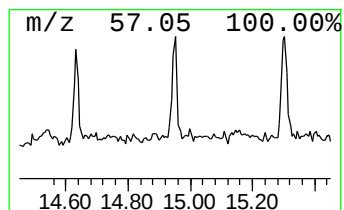
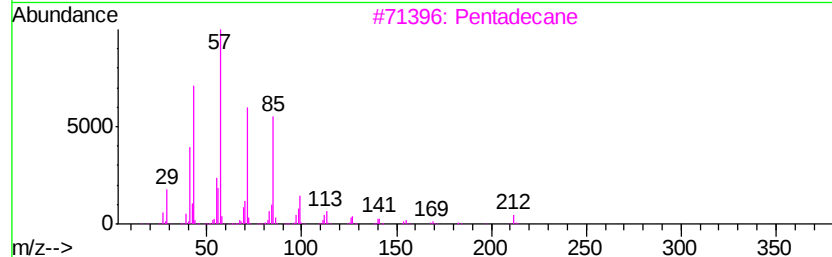
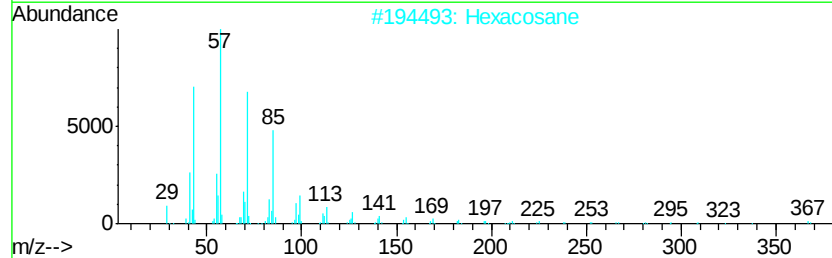
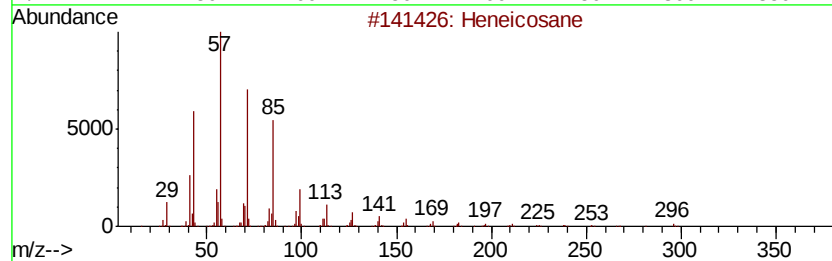
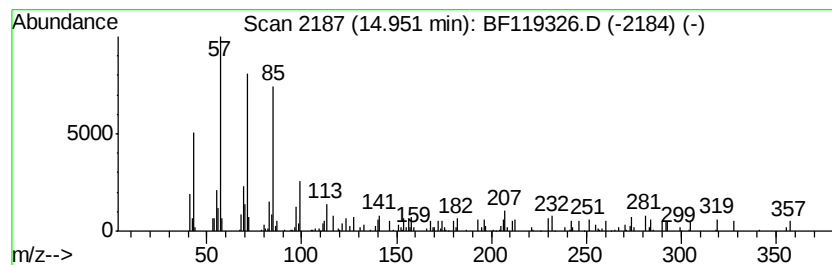
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.46 ng	76914	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	74
2	Hexacosane		366	C26H54	000630-01-3	74
3	Pentadecane		212	C15H32	000629-62-9	74
4	Octacosane		394	C28H58	000630-02-4	64
5	5-Ethyl-5-methylnonadecane		310	C22H46	1000360-42-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.8	ng	94883	1	6.72	671402	20.0
1-Heptacosanol	13.73	2.5	ng	98772	5	13.89	788747	20.0
Heneicosane	14.95	2.5	ng	76914	6	15.32	625412	20.0