

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116995.D
 Acq On : 12 Sep 2019 16:42
 Operator : HP/JU
 Sample : K4822-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B-(9-10)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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	5.440	566	570	582	rBV	404267	418069	37.30%	4.688%
2	6.451	738	742	754	rBV	963096	907394	80.97%	10.175%
3	6.592	762	766	778	rBV	849792	680759	60.74%	7.633%
4	6.822	802	805	816	rBV	395703	352781	31.48%	3.956%
5	6.981	828	832	844	rBV	935040	780965	69.69%	8.757%
6	7.381	896	900	916	rBV	675107	645777	57.62%	7.241%
7	8.104	1019	1023	1048	rBV	485958	472574	42.17%	5.299%
8	9.175	1201	1205	1216	rBV	1311542	1120701	100.00%	12.566%
9	9.569	1268	1272	1285	rBV	206660	215454	19.22%	2.416%
10	9.851	1317	1320	1335	rBV	579806	544237	48.56%	6.103%
11	10.639	1450	1454	1468	rBB	192339	196824	17.56%	2.207%
12	11.333	1568	1572	1582	rBV	499993	505763	45.13%	5.671%
13	11.857	1659	1661	1671	rBV2	16144	26527	2.37%	0.297%
14	12.916	1837	1841	1844	rBV	1014023	925200	82.56%	10.374%
15	13.833	1992	1997	1999	rBV6	21378	40460	3.61%	0.454%
16	13.968	2016	2020	2029	rVB	412284	399670	35.66%	4.482%
17	14.127	2044	2047	2050	rVB3	15140	13820	1.23%	0.155%
18	14.433	2096	2099	2102	rVB2	25685	21779	1.94%	0.244%
19	14.733	2143	2150	2155	rBV4	46543	71785	6.41%	0.805%
20	15.063	2203	2206	2210	rVB	39306	41358	3.69%	0.464%
21	15.415	2260	2266	2275	rBV	305348	461691	41.20%	5.177%
22	15.857	2336	2341	2346	rVB3	28112	44576	3.98%	0.500%
23	16.339	2419	2423	2428	rBV3	17481	30005	2.68%	0.336%

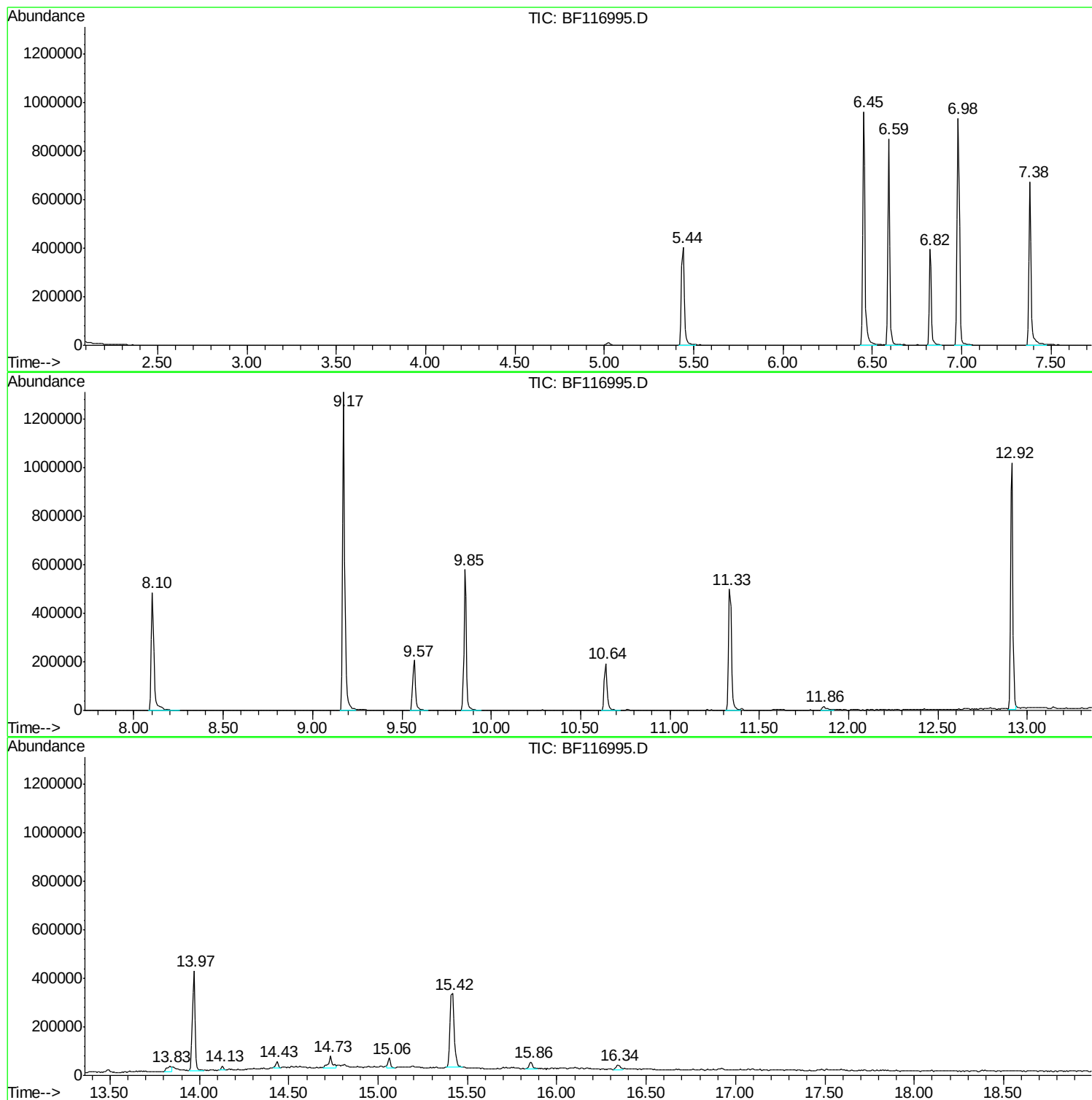
Sum of corrected areas: 8918169

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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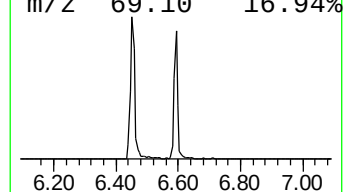
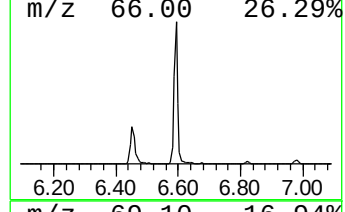
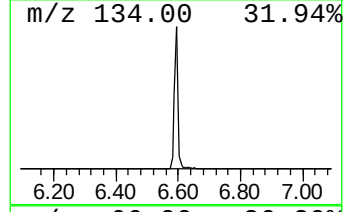
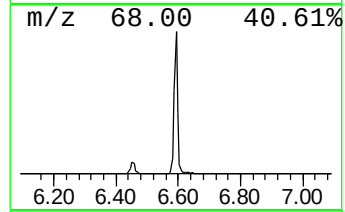
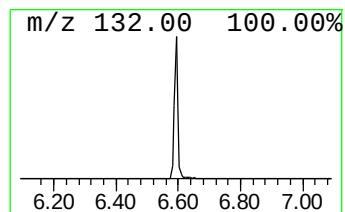
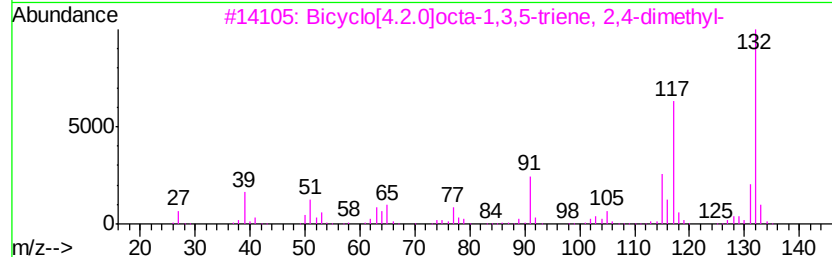
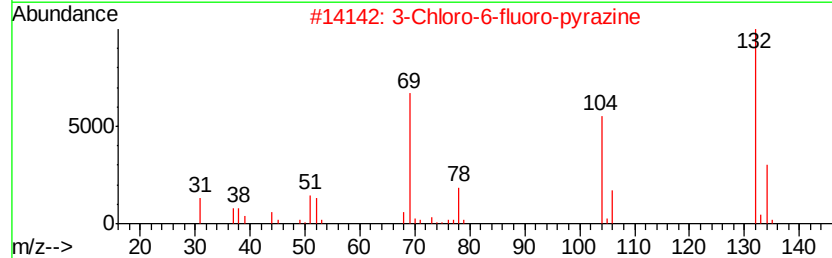
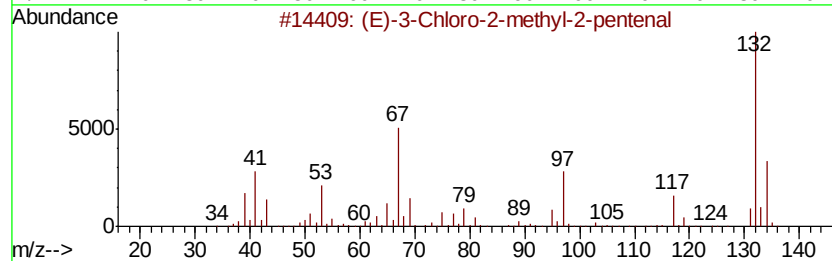
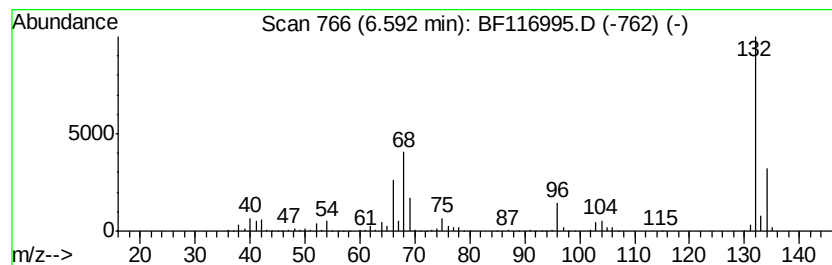
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	38.59 ng	680759	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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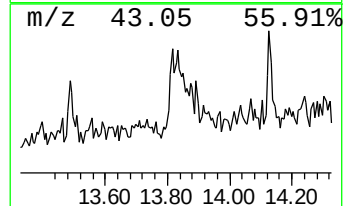
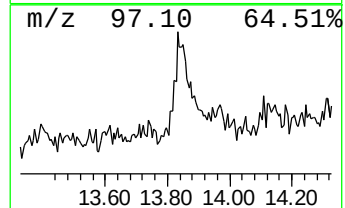
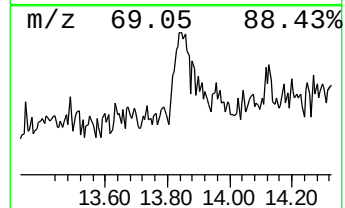
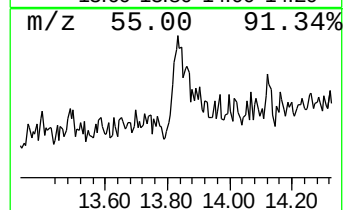
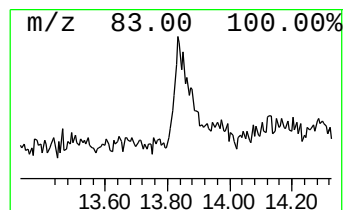
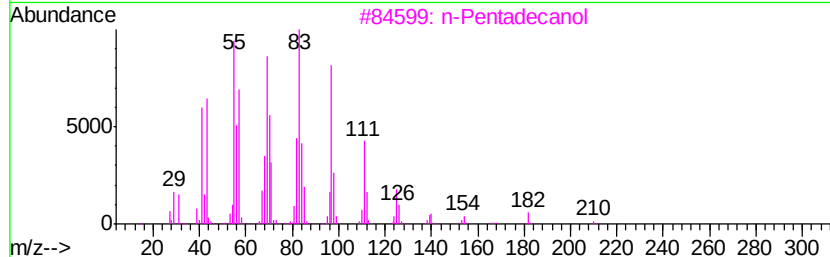
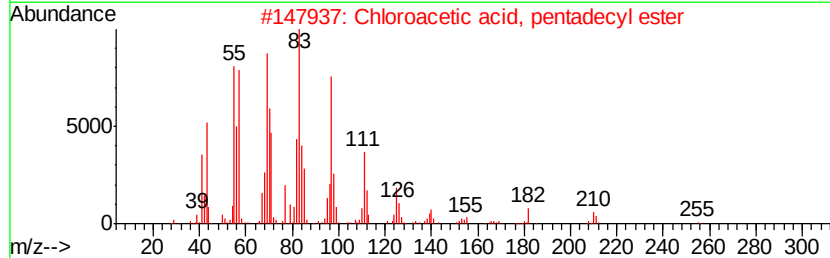
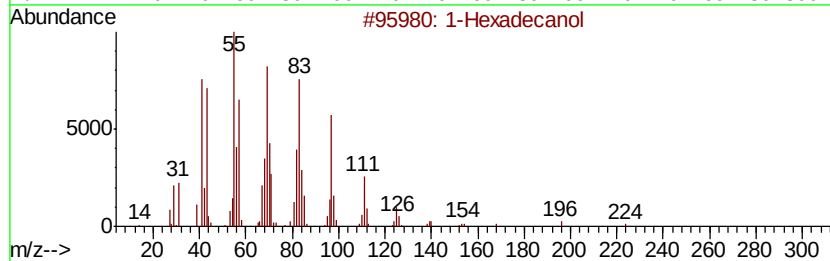
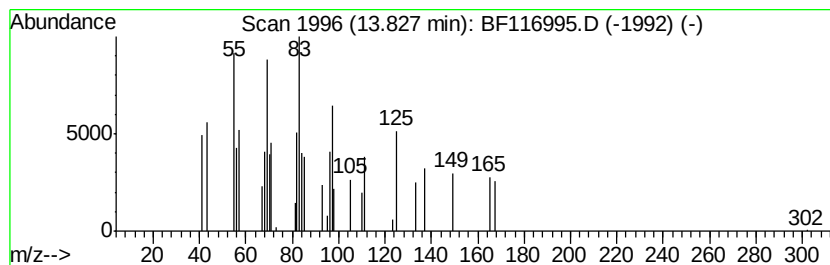
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Peak Number 3 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.02 ng	40460	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol	242 C16H34O	036653-82-4	81
2	Chloroacetic acid, pentadecyl ester	304 C17H33ClO2	070301-47-2	72
3	n-Pentadecanol	228 C15H32O	000629-76-5	59
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	59
5	Behenic alcohol	326 C22H46O	000661-19-8	58



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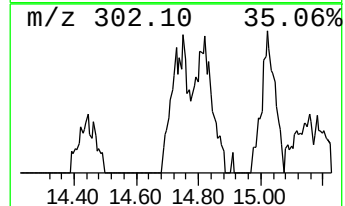
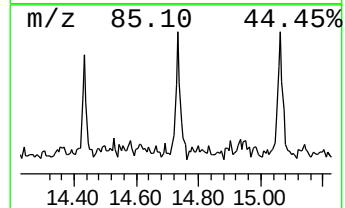
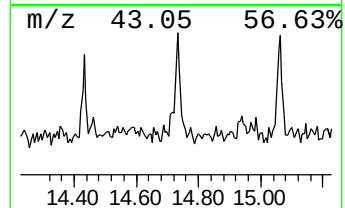
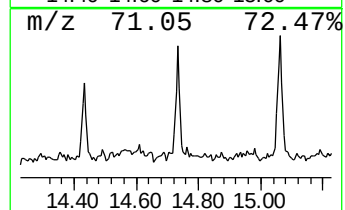
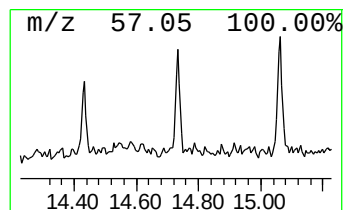
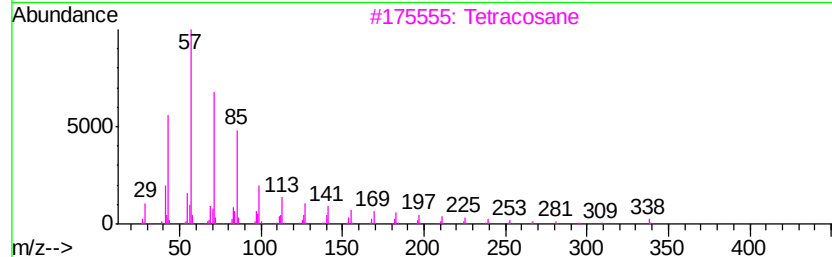
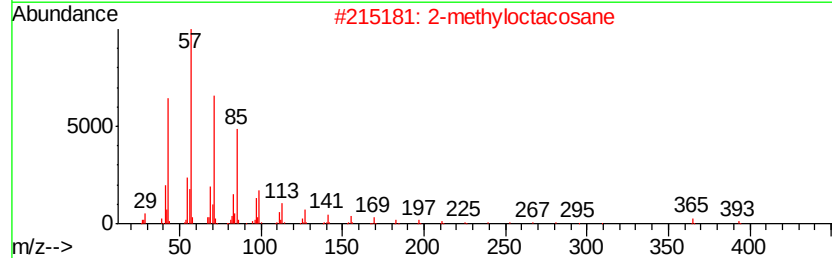
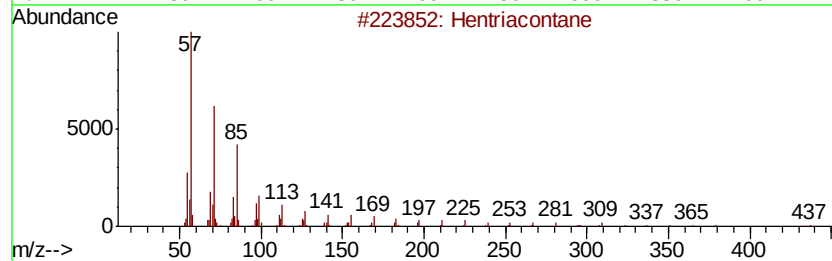
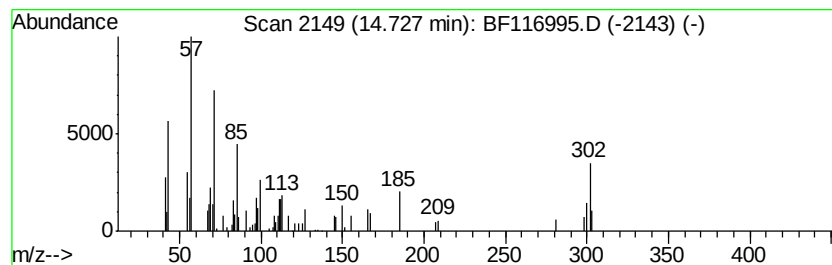
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Peak Number 4 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.11 ng	71785	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	70
2	2-methyloctacosane		408	C29H60	1000376-72-8	62
3	Tetracosane		338	C24H50	000646-31-1	62
4	Eicosane		282	C20H42	000112-95-8	58
5	Hexadecane		226	C16H34	000544-76-3	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	38.6	ng	680759	1	6.82	352781	20.0
1-Hexadecanol	13.83	2.0	ng	40460	5	13.97	399670	20.0
Hentriacontane	14.73	3.1	ng	71785	6	15.42	461691	20.0