

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113794.D
 Acq On : 16 Apr 2019 15:27
 Operator : JU/SJ
 Sample : K2422-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-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-BF040319.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	5.293	542	545	581	rBV	1394923	2149635	89.62%	10.307%
2	6.334	718	722	738	rBV	1676161	2178592	90.82%	10.446%
3	6.451	738	742	759	rVB	2095273	2278315	94.98%	10.924%
4	6.669	776	779	794	rVB	609236	604894	25.22%	2.900%
5	6.828	802	806	827	rBV	1903042	1769668	73.77%	8.485%
6	7.239	872	876	905	rBV	1162720	1369324	57.09%	6.566%
7	7.957	994	998	1019	rBV	568554	726169	30.27%	3.482%
8	9.028	1176	1180	1193	rBV	2650752	2398742	100.00%	11.502%
9	9.157	1198	1202	1211	rVB	26288	47707	1.99%	0.229%
10	9.428	1245	1248	1260	rBV	324401	360808	15.04%	1.730%
11	9.704	1291	1295	1312	rBV	776823	719317	29.99%	3.449%
12	10.498	1426	1430	1447	rBV	955325	1180688	49.22%	5.661%
13	11.192	1544	1548	1567	rBV	521716	649746	27.09%	3.115%
14	11.727	1635	1639	1654	rBV	62735	125717	5.24%	0.603%
15	12.769	1812	1816	1828	rVB	1816022	1857757	77.45%	8.908%
16	13.827	1992	1996	2009	rBV	670947	898140	37.44%	4.306%
17	13.980	2019	2022	2030	rVB	41325	47180	1.97%	0.226%
18	14.280	2070	2073	2078	rBV	58109	59914	2.50%	0.287%
19	14.574	2120	2123	2129	rVB	104259	109181	4.55%	0.524%
20	14.886	2172	2176	2181	rVB	116724	124817	5.20%	0.598%
21	15.239	2230	2236	2248	rBV	610034	971223	40.49%	4.657%
22	15.621	2296	2301	2305	rBV	79018	115972	4.83%	0.556%
23	16.068	2373	2377	2382	rBV2	45999	78550	3.27%	0.377%
24	16.604	2464	2468	2474	rVB4	18939	33657	1.40%	0.161%

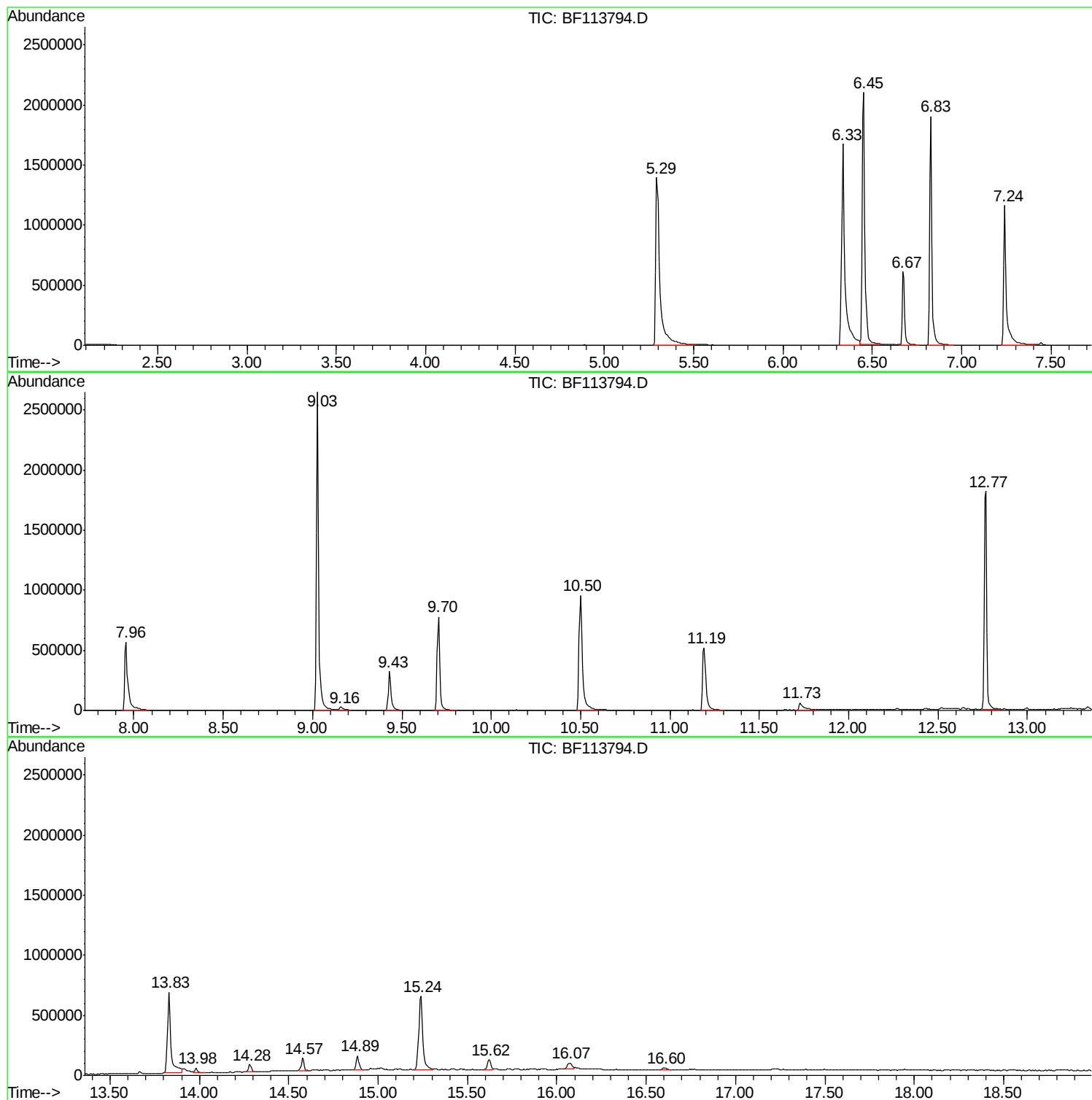
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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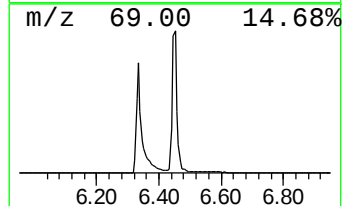
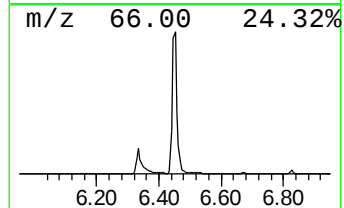
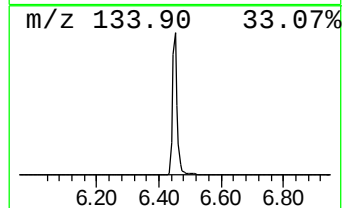
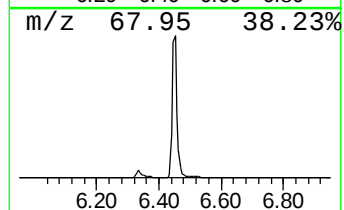
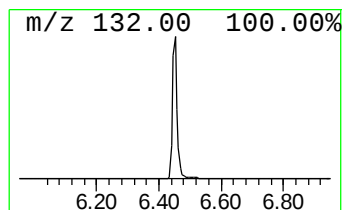
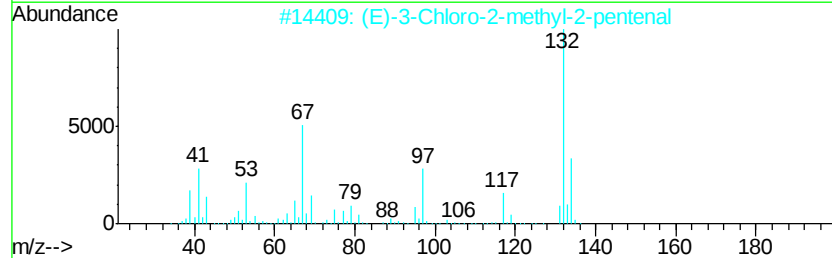
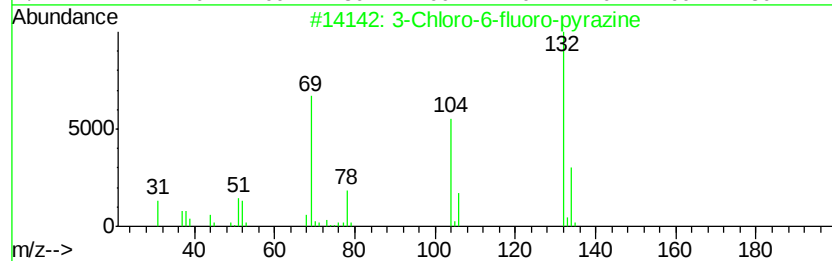
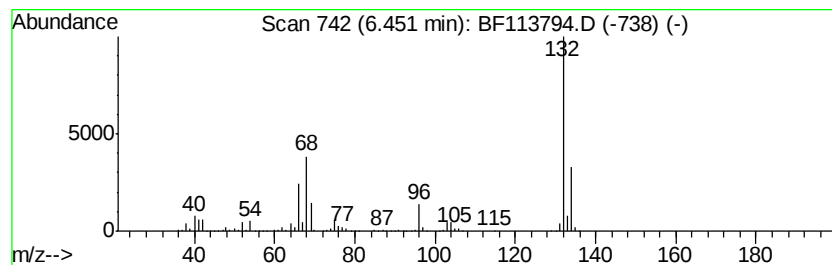
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Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	75.33 ng	2278320	1,4-Dichlorobenzene-d4	6.67

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	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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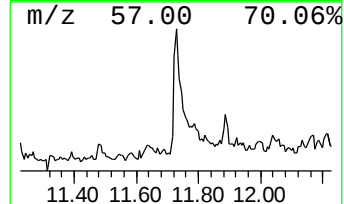
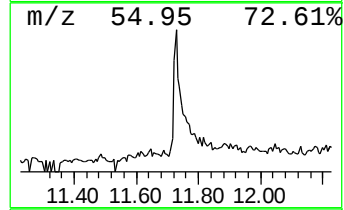
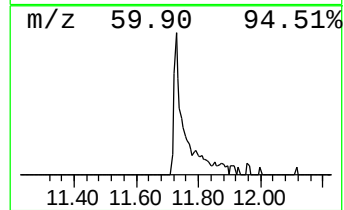
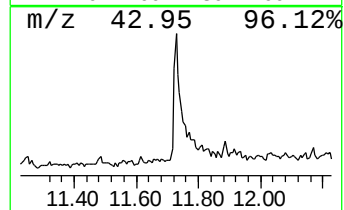
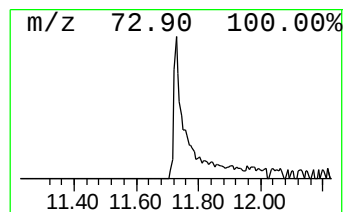
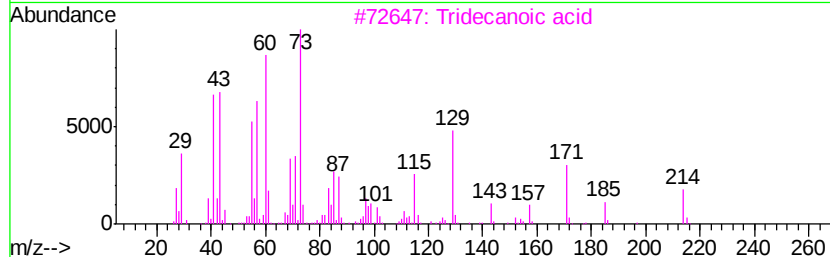
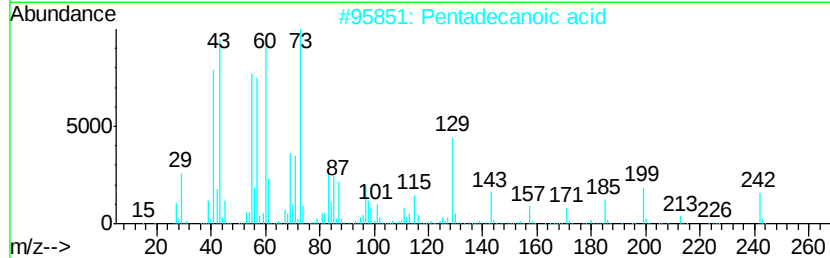
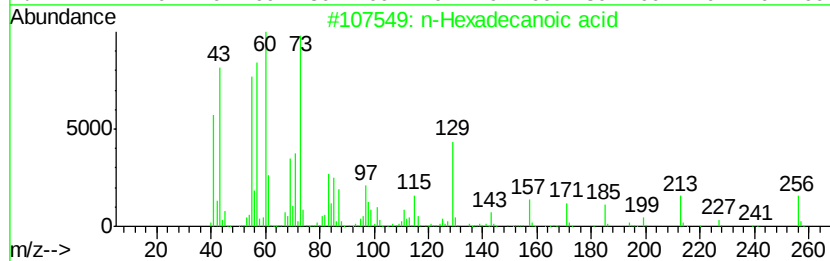
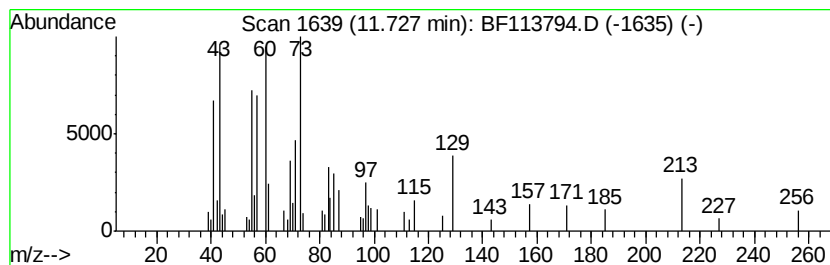
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.87 ng	125717	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47



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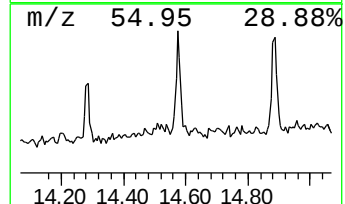
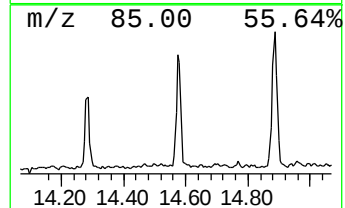
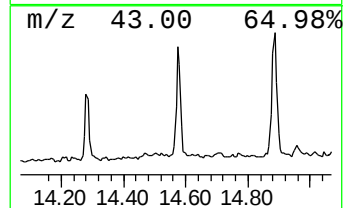
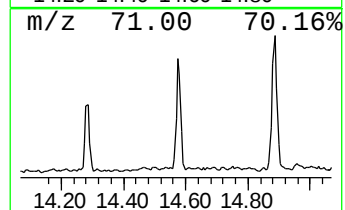
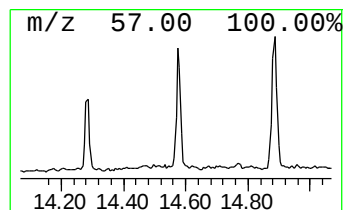
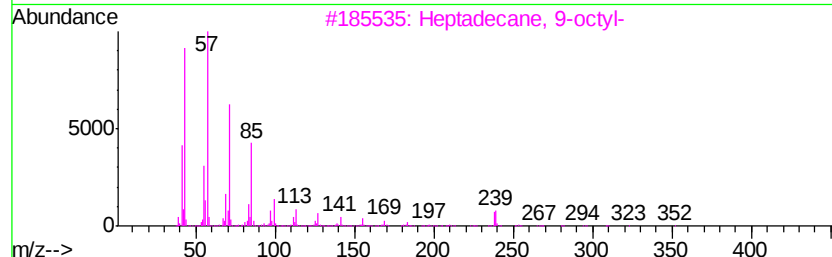
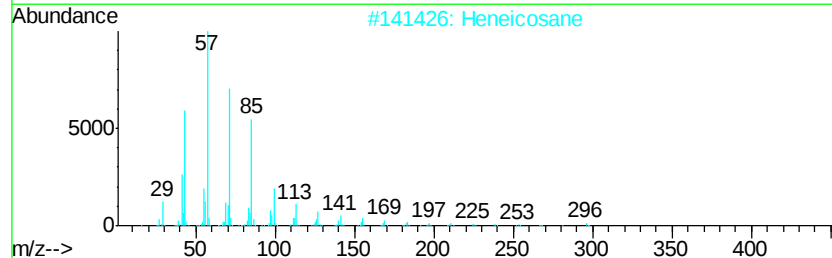
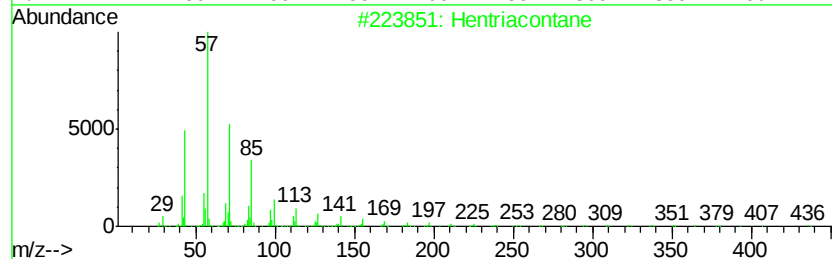
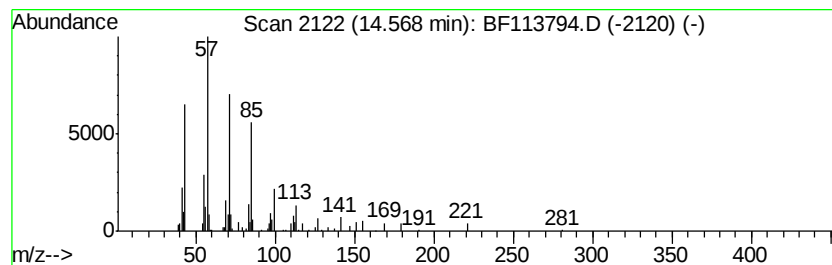
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Peak Number 4 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.25 ng	109181	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heptadecane		240	C17H36	000629-78-7	91



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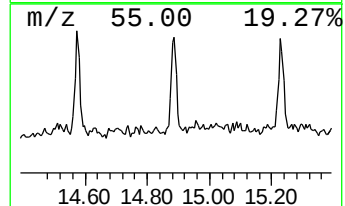
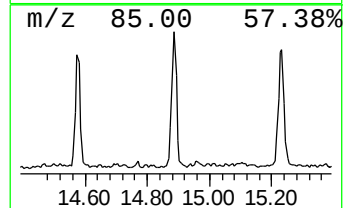
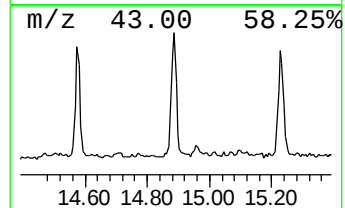
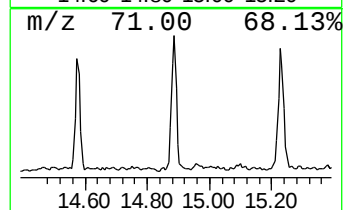
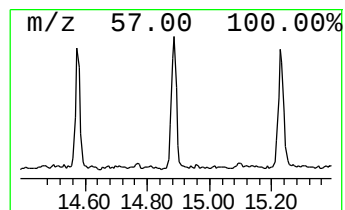
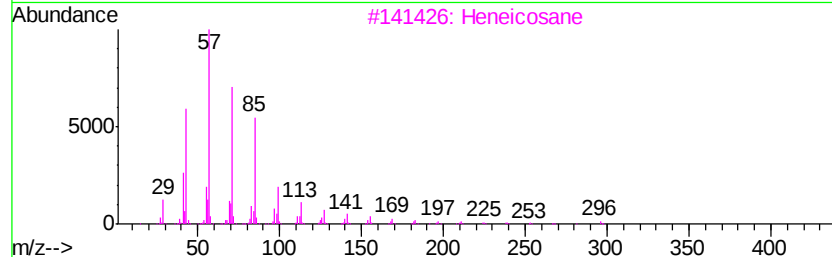
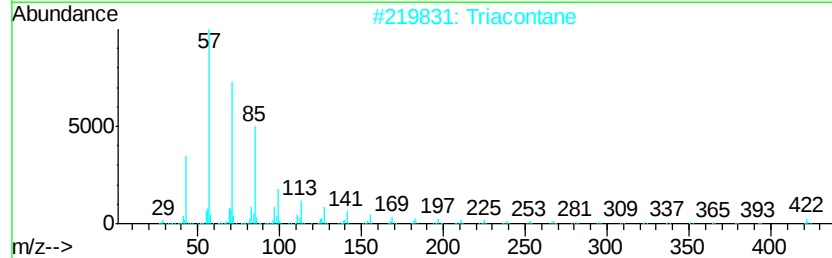
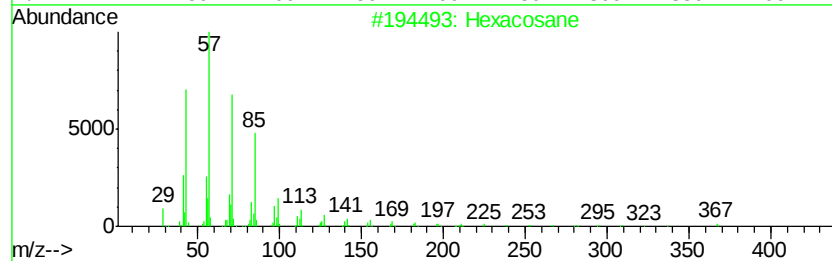
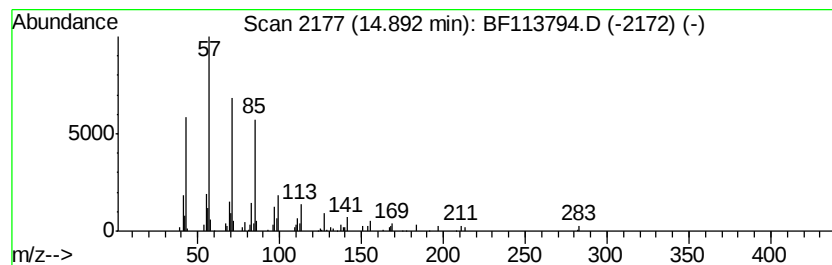
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.57 ng	124817	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Triacotane		422	C30H62	000638-68-6	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Docosane		310	C22H46	000629-97-0	91



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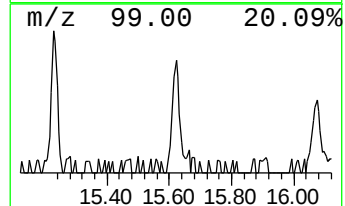
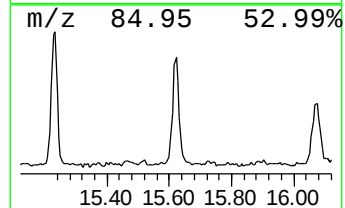
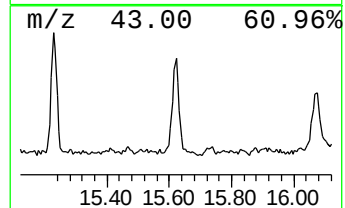
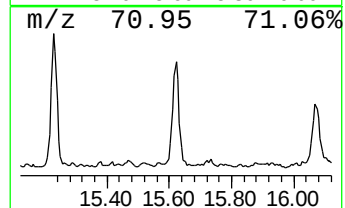
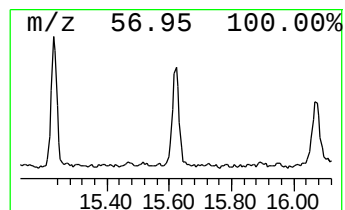
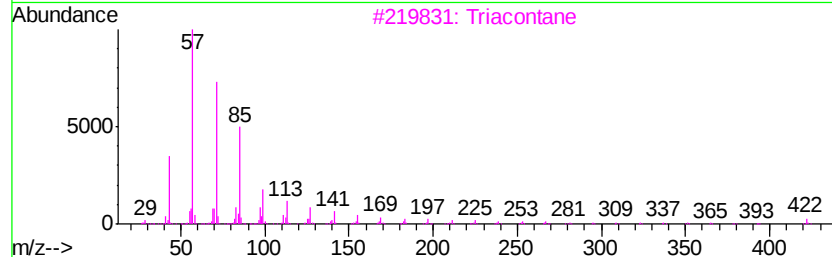
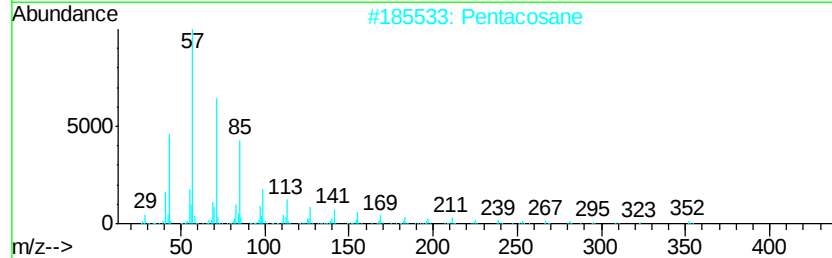
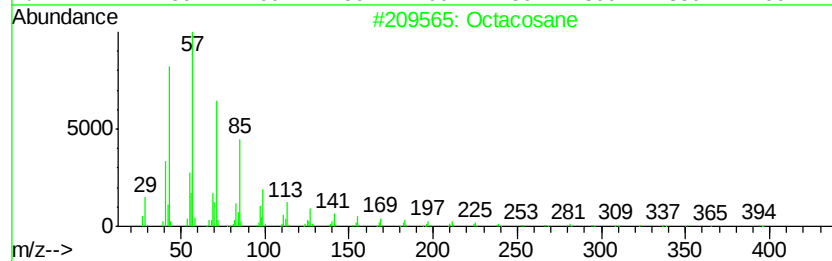
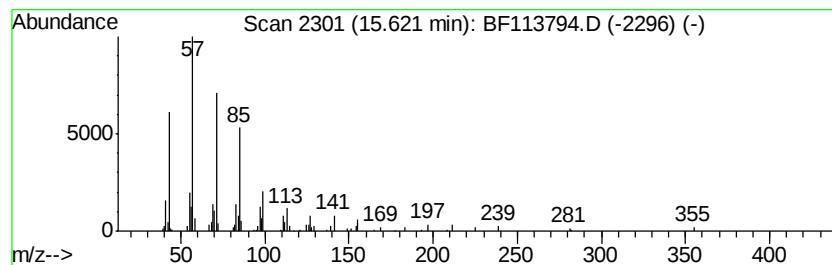
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Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.39 ng	115972	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	91
2	Pentacosane	352 C25H52	000629-99-2	91
3	triacontane	422 C30H62	000638-68-6	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	2-methyloctacosane	408 C29H60	1000376-72-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	11.73	3.9	ng	125717	4	11.19	649746	20.0
Hentriacontane	14.57	2.3	ng	109181	6	15.24	971223	20.0
Hexacosane	14.89	2.6	ng	124817	6	15.24	971223	20.0
Octacosane	15.62	2.4	ng	115972	6	15.24	971223	20.0