

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114816.D
 Acq On : 5 Jun 2019 13:05
 Operator : HP/JU
 Sample : K3150-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IRONBOUND-TP

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-BF060419.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	5.275	536	542	545	rBV	9034922	10369933	75.09%	8.597%
2	6.304	711	717	720	rBV	8756170	10894417	78.89%	9.032%
3	6.434	734	739	742	rBV	10076201	11163477	80.84%	9.255%
4	6.663	774	778	782	rBV	3403161	2707505	19.61%	2.245%
5	6.822	800	805	808	rBV	9558786	8757101	63.41%	7.260%
6	7.228	868	874	877	rBV	6770334	7191941	52.08%	5.962%
7	7.945	991	996	999	rBV	4015339	3573678	25.88%	2.963%
8	9.022	1173	1179	1182	rBV	11947230	12660973	91.68%	10.496%
9	9.416	1241	1246	1249	rBV	2533627	2270474	16.44%	1.882%
10	9.692	1287	1293	1296	rBV	4719120	4339961	31.43%	3.598%
11	10.475	1420	1426	1429	rBV	7887950	8141201	58.95%	6.749%
12	11.163	1539	1543	1545	rBV	5327970	4795141	34.72%	3.975%
13	11.186	1545	1547	1550	rVV	1235026	922257	6.68%	0.765%
14	11.233	1550	1555	1559	rVB	256876	271067	1.96%	0.225%
15	11.386	1576	1581	1585	rBV2	123563	140369	1.02%	0.116%
16	11.775	1643	1647	1649	rBV	165573	177676	1.29%	0.147%
17	12.363	1744	1747	1752	rVB	1256503	1113465	8.06%	0.923%
18	12.592	1781	1786	1789	rBV	1056996	1116325	8.08%	0.925%
19	12.751	1808	1813	1816	rBV2	12016643	13809522	100.00%	11.448%
20	13.651	1963	1966	1978	rVB2	837421	895569	6.49%	0.742%
21	13.786	1983	1989	1992	rVV	5275468	5401842	39.12%	4.478%
22	13.810	1992	1993	1996	rVB	480599	221880	1.61%	0.184%
23	13.980	2018	2022	2025	rBV3	208762	239690	1.74%	0.199%
24	14.292	2072	2075	2078	rBV	367506	354790	2.57%	0.294%
25	14.592	2122	2126	2130	rBV	517359	486334	3.52%	0.403%
26	14.792	2155	2160	2162	rBV	400084	545736	3.95%	0.452%
27	14.898	2173	2178	2183	rVB2	567568	615574	4.46%	0.510%
28	15.063	2202	2206	2211	rVB	214762	249961	1.81%	0.207%
29	15.116	2211	2215	2220	rVV	353240	380434	2.75%	0.315%
30	15.180	2220	2226	2233	rVV	3744328	4542908	32.90%	3.766%
31	15.245	2233	2237	2246	rVB	516940	676682	4.90%	0.561%
32	15.633	2298	2303	2308	rBV	370896	545337	3.95%	0.452%
33	16.086	2375	2380	2387	rBV	227996	395724	2.87%	0.328%
34	16.474	2441	2446	2455	rVB2	128925	240791	1.74%	0.200%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	16.615	2465	2470	2477	rBV3	103126	237881	1.72%	0.197%
36	16.862	2506	2512	2519	rBV	91195	176036	1.27%	0.146%

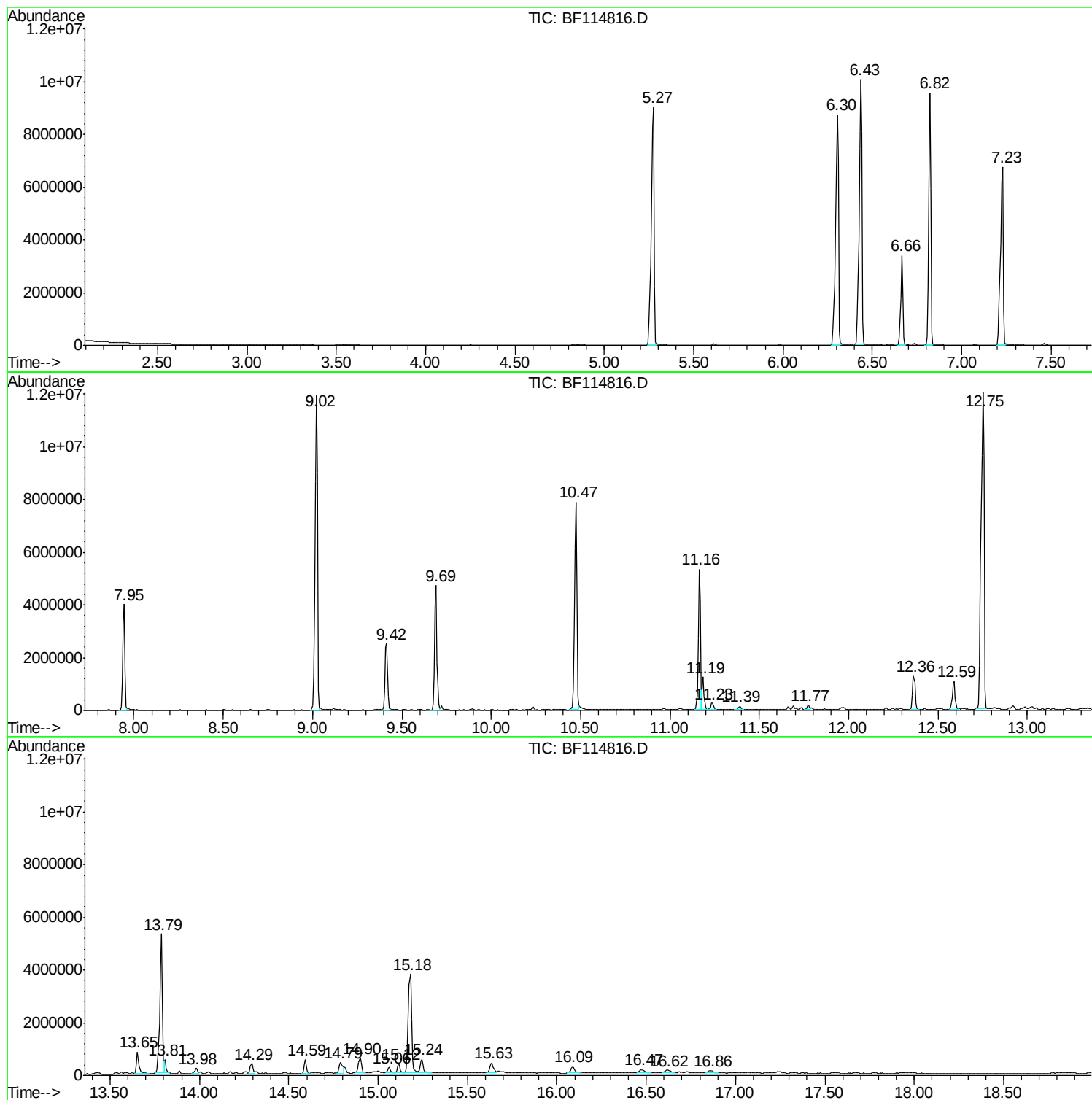
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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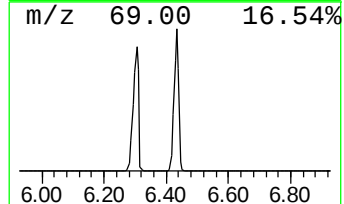
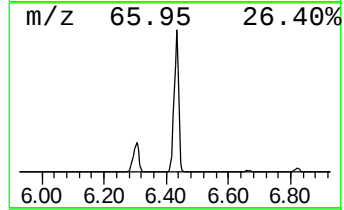
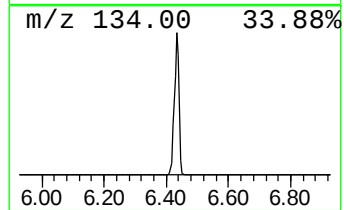
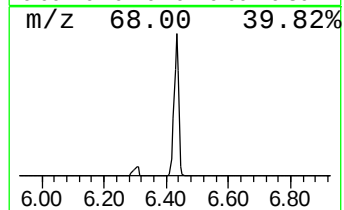
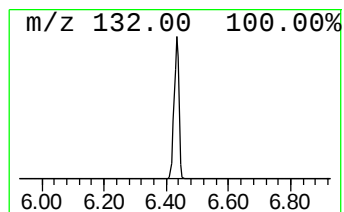
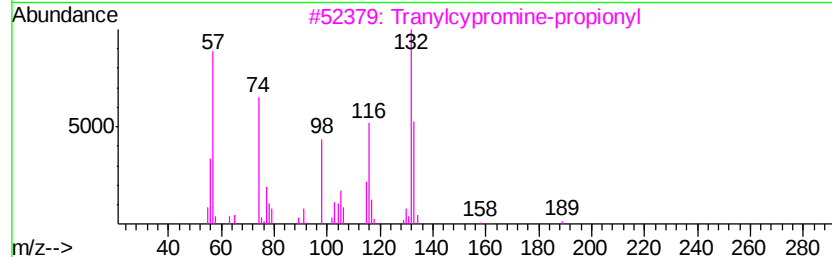
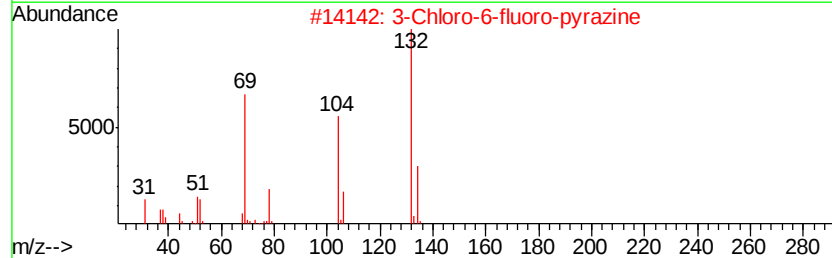
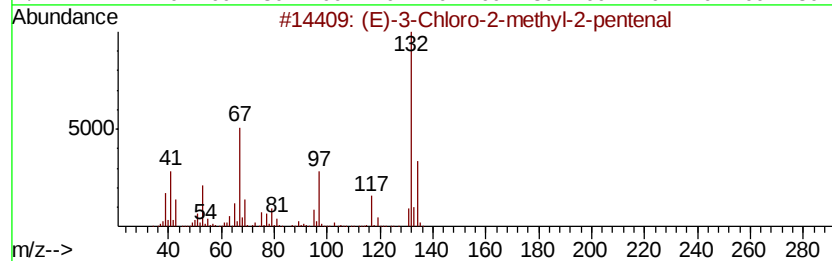
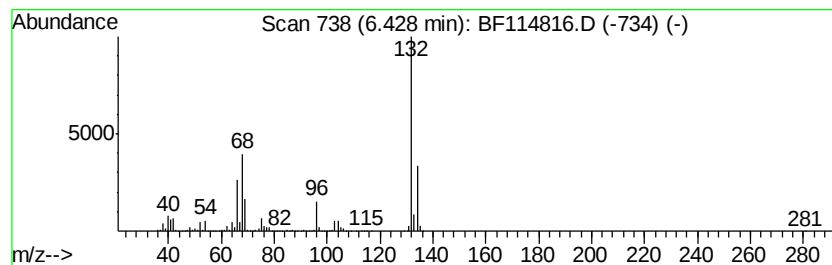
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	82.46 ng	11163500	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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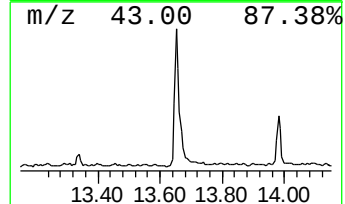
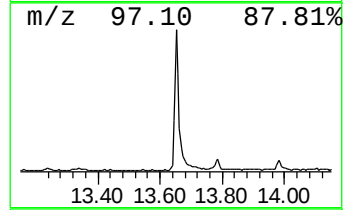
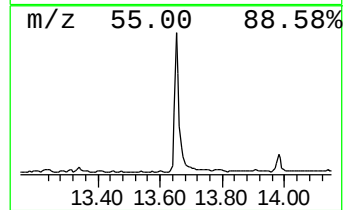
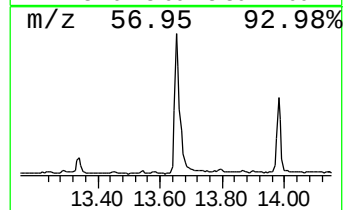
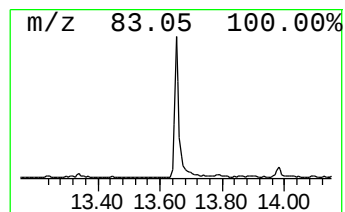
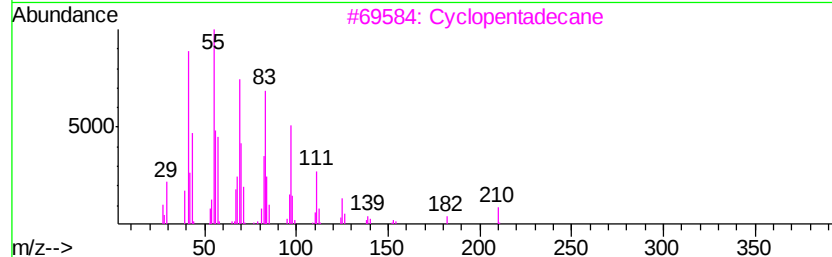
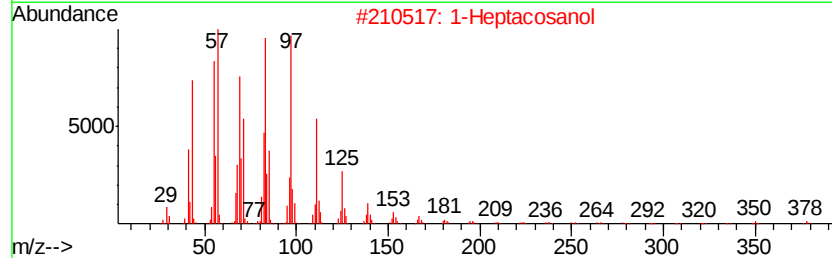
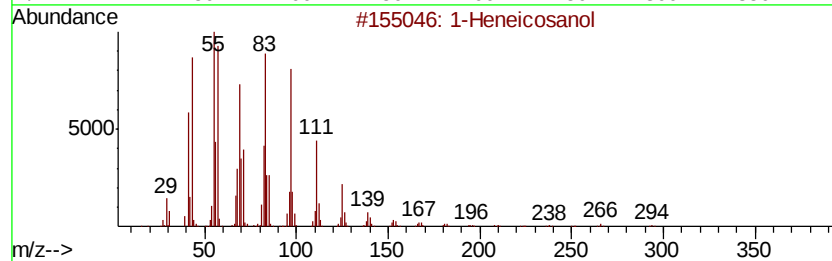
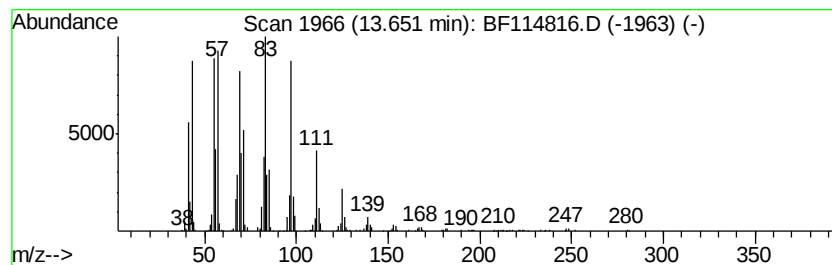
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.32 ng	895569	Chrysene-d12	13.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	1-Heptacosanol	396 C27H56O	002004-39-9	94
3	Cyclopentadecane	210 C15H30	000295-48-7	93
4	2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	93
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93



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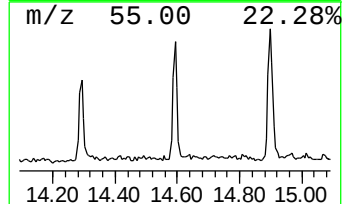
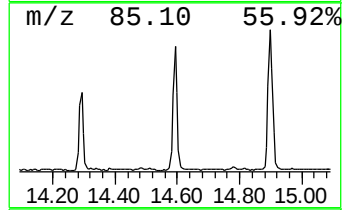
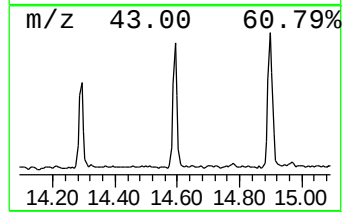
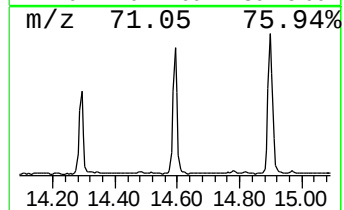
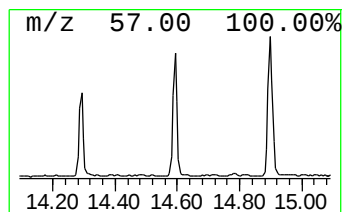
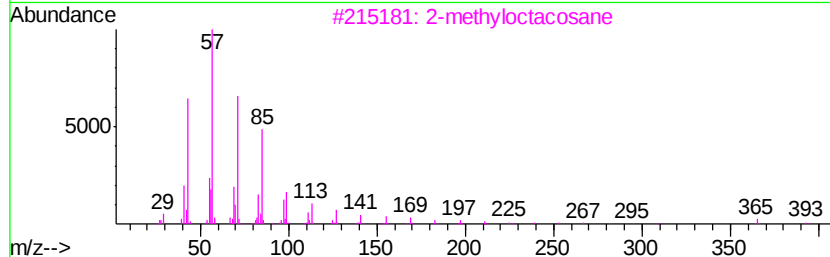
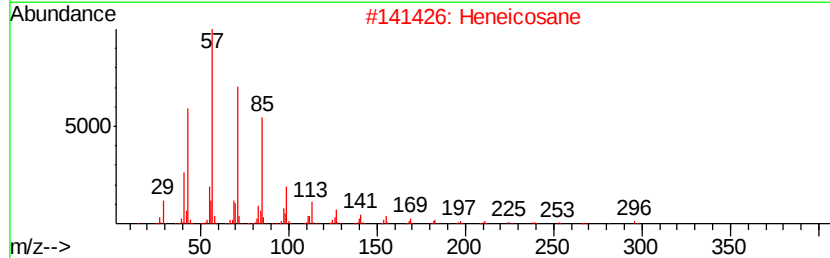
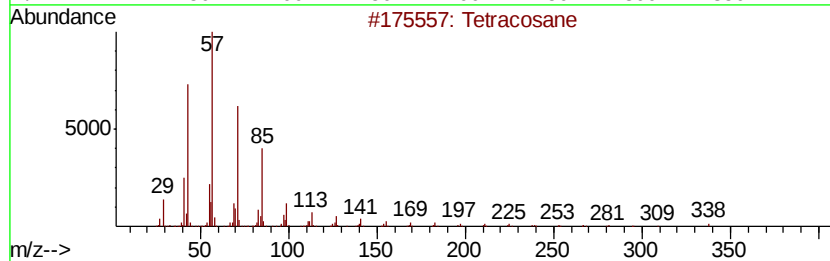
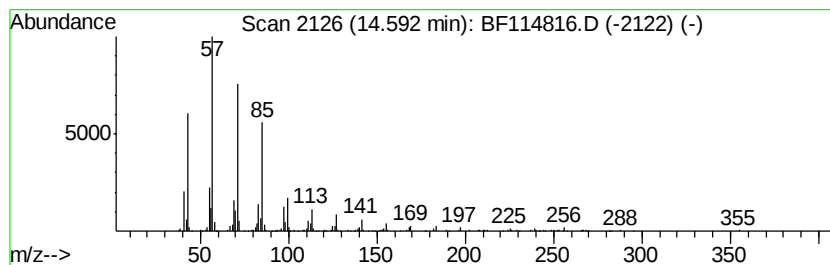
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.14 ng	486334	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane	240	C17H36	000629-78-7	91



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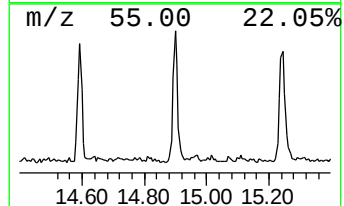
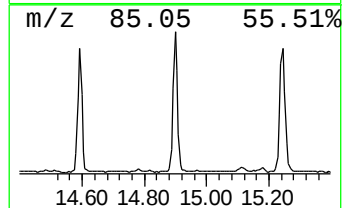
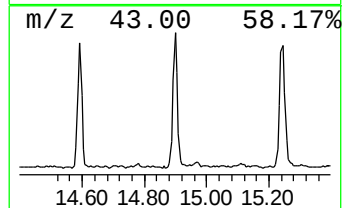
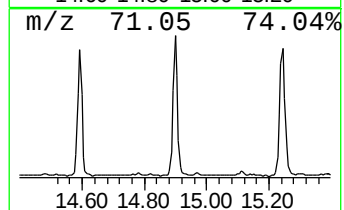
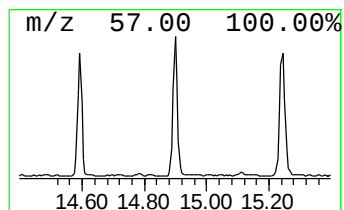
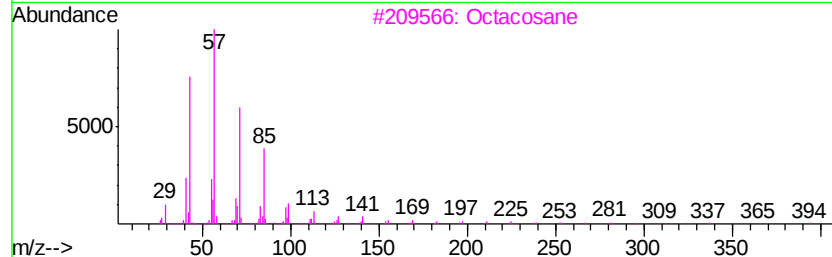
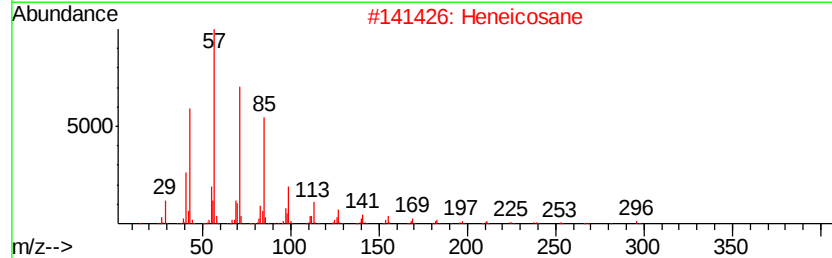
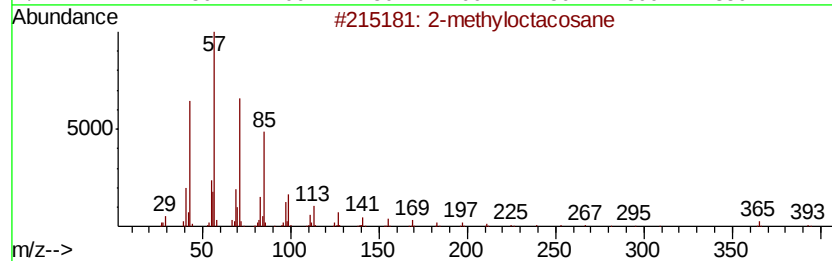
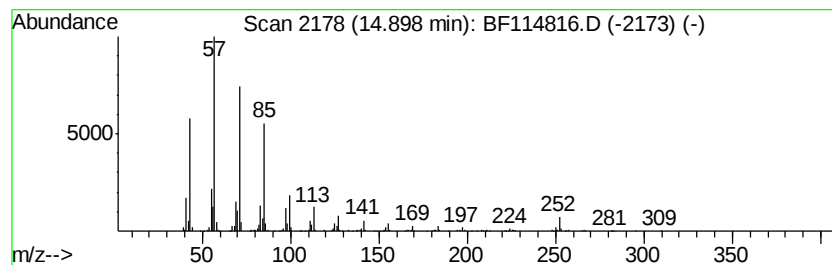
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.71 ng	615574	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.43	6.43	82.5	ng	11163500	1	6.66	2707510	20.0
1-Heneicosanol	13.65	3.3	ng	895569	5	13.79	5401840	20.0
Tetracosane	14.59	2.1	ng	486334	6	15.18	4542910	20.0
2-methyloctacosane	14.90	2.7	ng	615574	6	15.18	4542910	20.0