

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099447.D
 Acq On : 13 Oct 2017 18:48
 Operator : SJ/JU
 Sample : PB103199BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103199BL

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-BF092317.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	5.087	506	510	523	rBV	313576	427445	15.60%	2.043%
2	5.487	573	578	597	rBV	2311188	2453157	89.52%	11.725%
3	6.492	744	749	752	rBV	2265890	2315532	84.50%	11.067%
4	6.628	767	772	775	rBV	2643097	2484316	90.66%	11.874%
5	6.851	807	810	814	rBV	680059	556140	20.29%	2.658%
6	7.010	833	837	840	rBV	2287601	2013639	73.48%	9.624%
7	7.422	902	907	910	rBV	1516494	1533410	55.96%	7.329%
8	8.133	1024	1028	1044	rBV	871710	737270	26.90%	3.524%
9	9.210	1206	1211	1214	rBV	3010675	2740405	100.00%	13.098%
10	9.886	1322	1326	1336	rBV	810770	734151	26.79%	3.509%
11	10.680	1457	1461	1479	rBV	1363209	1254341	45.77%	5.995%
12	11.374	1576	1579	1583	rBV	662929	574208	20.95%	2.744%
13	12.957	1844	1848	1852	rBV	1859328	1730204	63.14%	8.270%
14	14.015	2024	2028	2037	rBV	495551	461389	16.84%	2.205%
15	15.492	2273	2279	2289	rBV	392793	556909	20.32%	2.662%
16	15.909	2345	2350	2357	rVB2	49790	73010	2.66%	0.349%
17	16.409	2430	2435	2442	rVB2	53582	90551	3.30%	0.433%
18	16.998	2530	2535	2542	rBV2	36433	74018	2.70%	0.354%
19	17.698	2647	2654	2660	rVB2	29482	67307	2.46%	0.322%
20	18.521	2789	2794	2802	rVB6	19795	44790	1.63%	0.214%

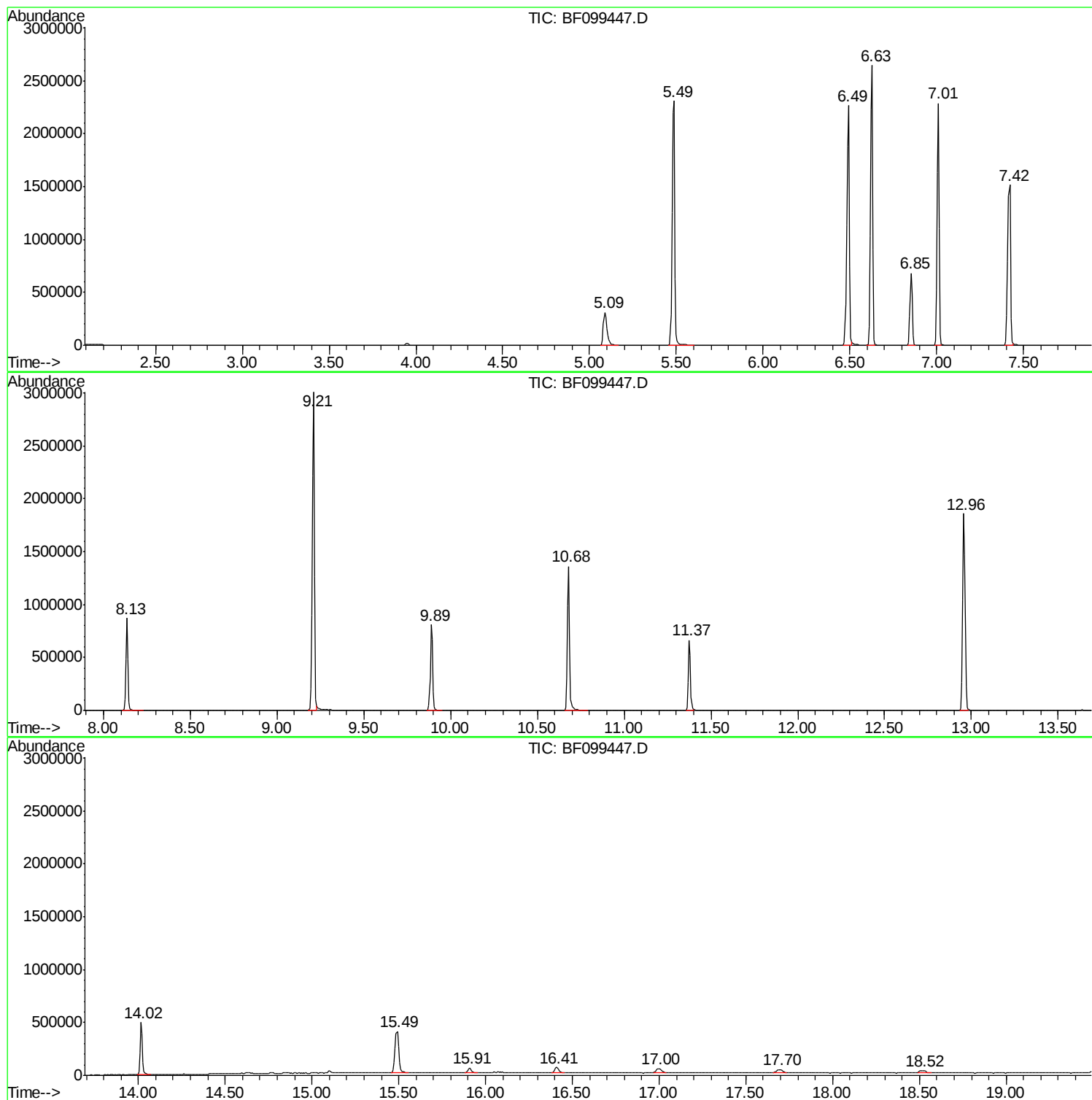
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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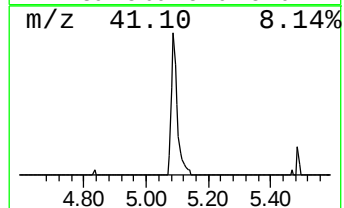
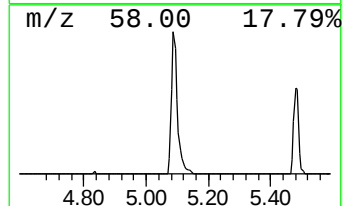
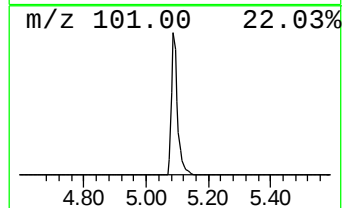
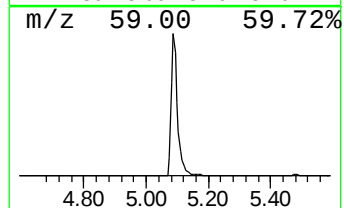
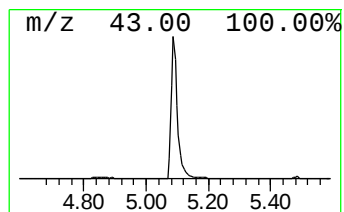
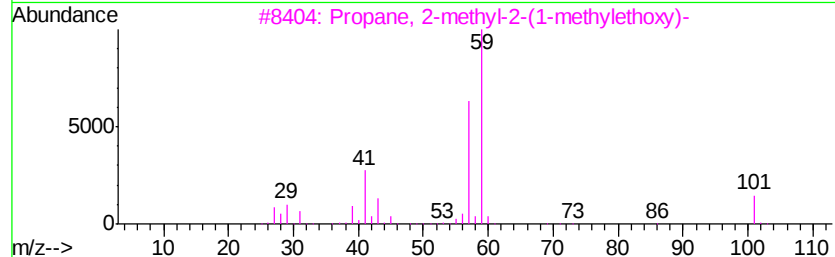
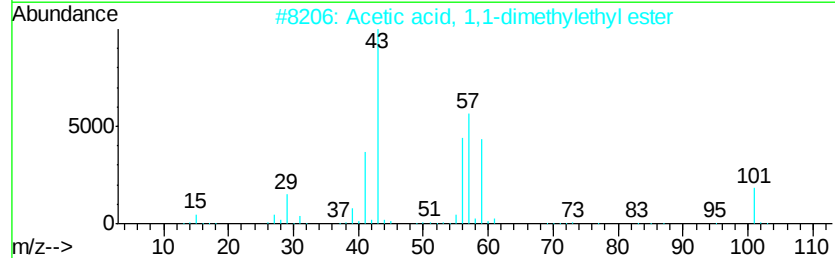
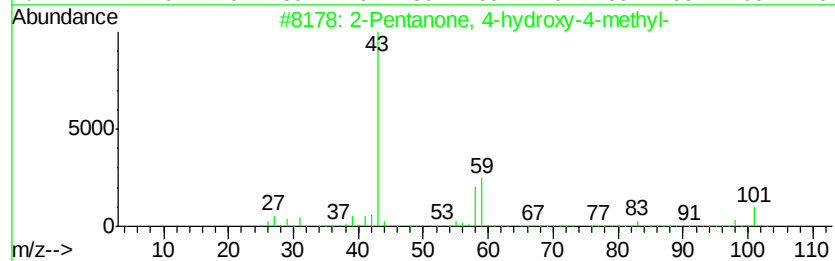
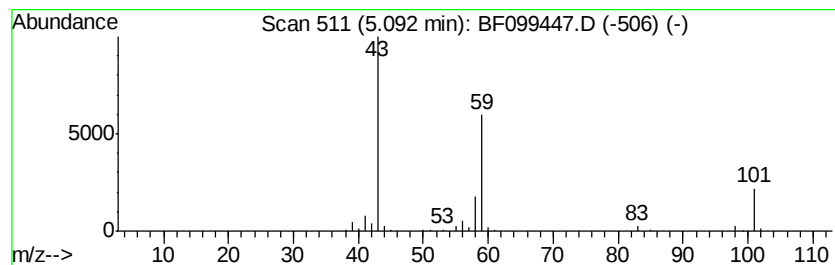
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	15.37 ng	427445	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	Acetone	58	C3H6O	000067-64-1	9	



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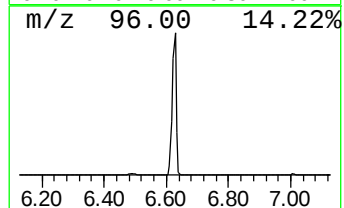
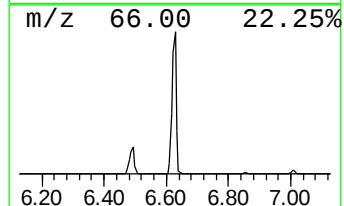
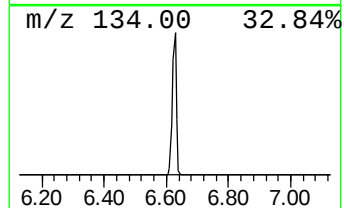
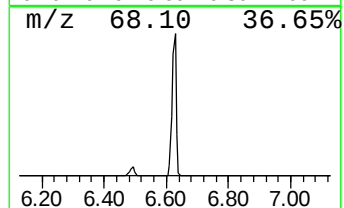
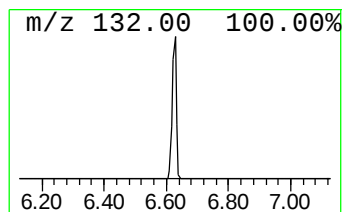
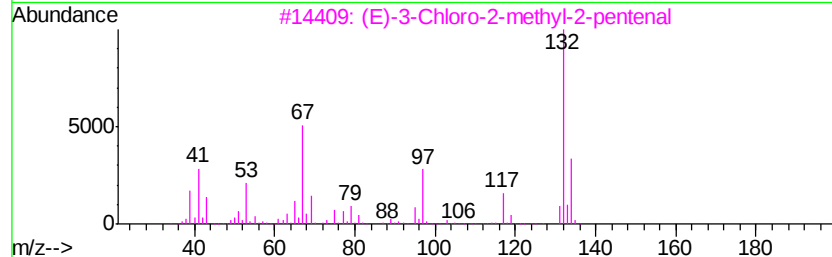
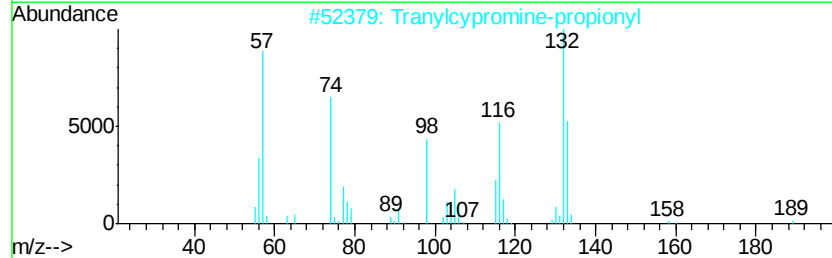
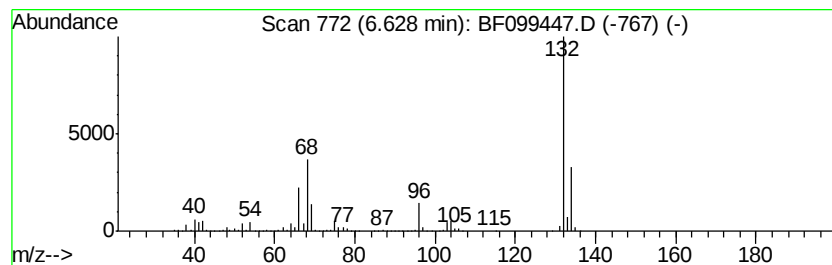
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	89.34 ng	2484320	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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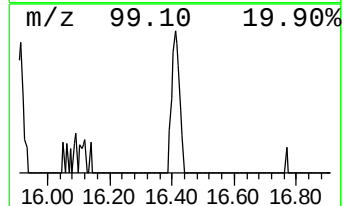
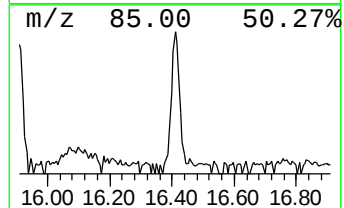
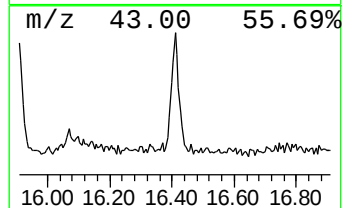
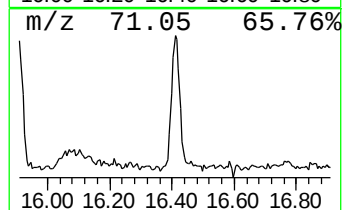
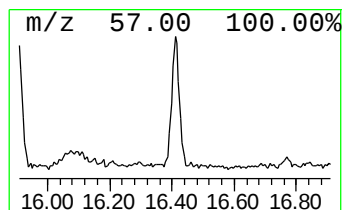
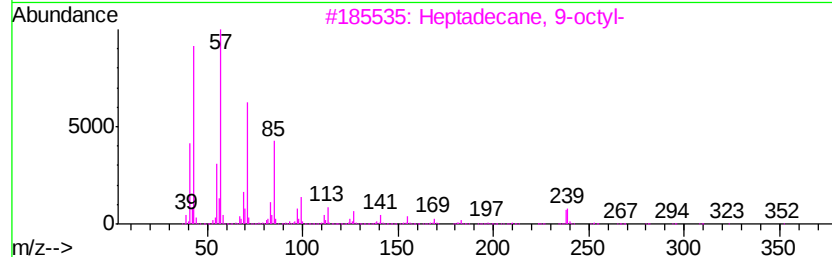
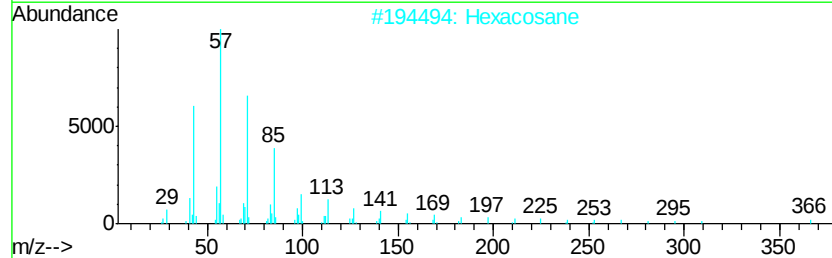
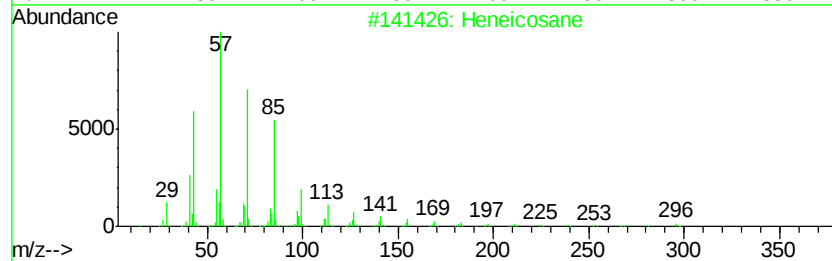
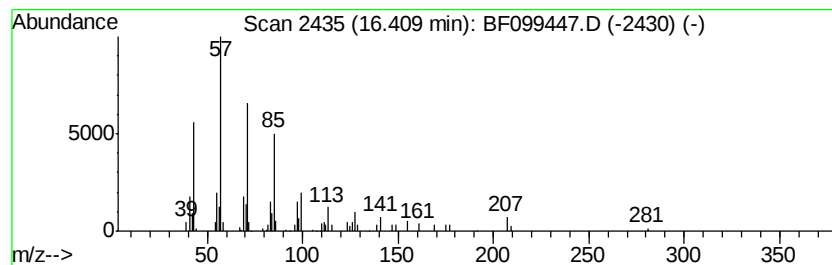
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.25 ng	90551	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Heptacosane		380	C27H56	000593-49-7	90



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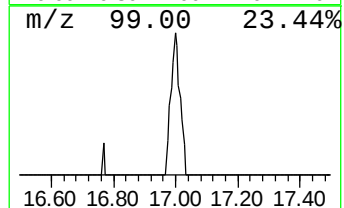
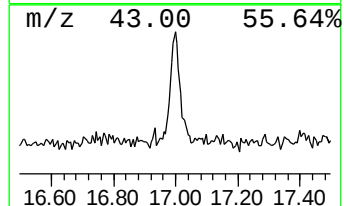
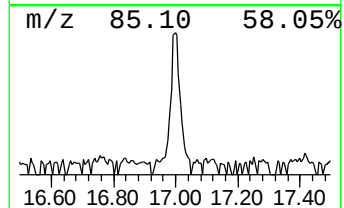
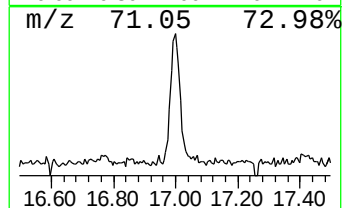
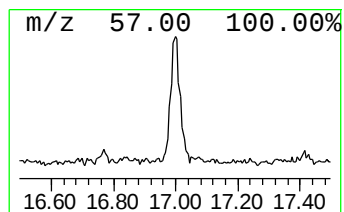
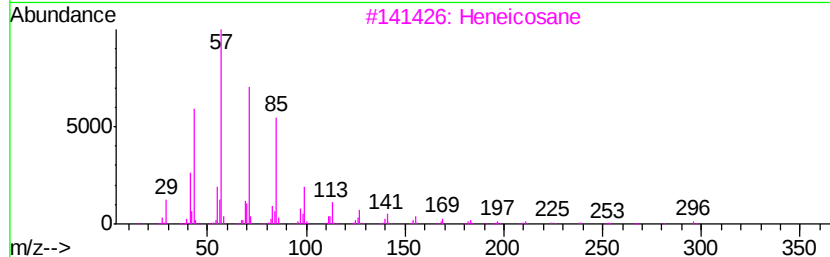
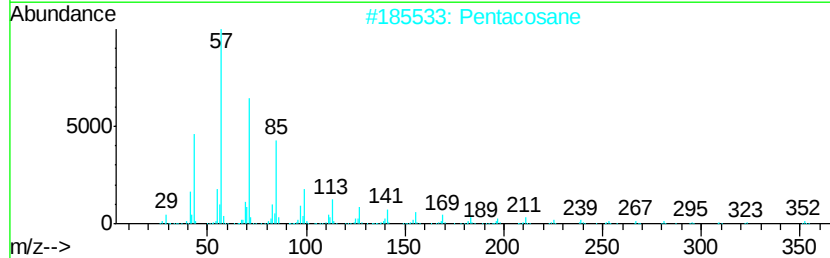
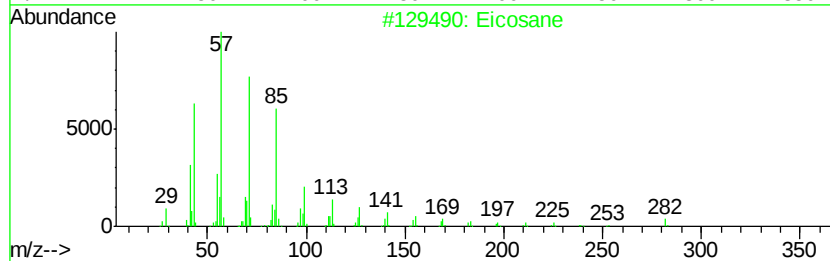
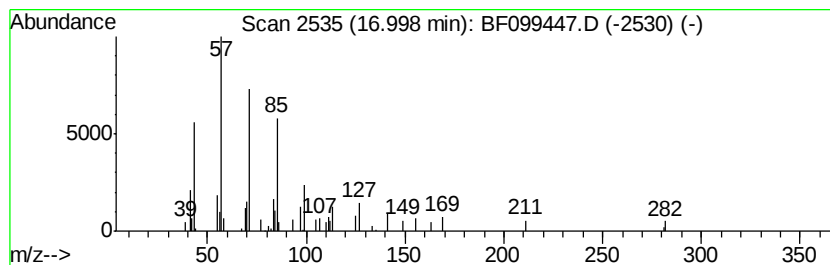
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.66 ng	74018	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	6,6-Diethylhoctadecane		310	C22H46	1000360-41-8	90



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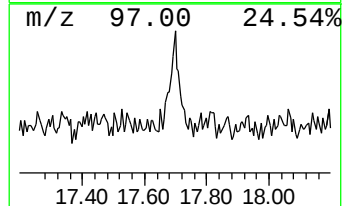
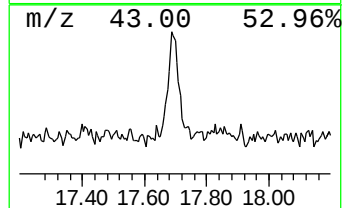
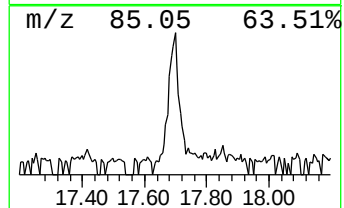
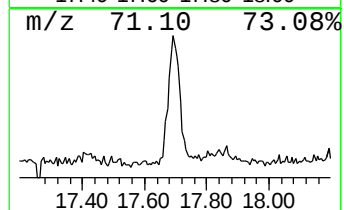
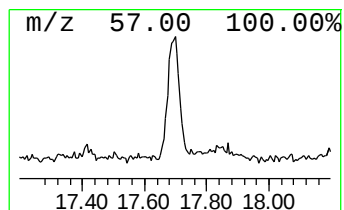
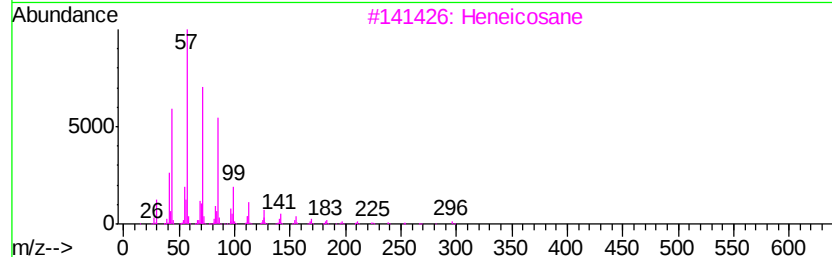
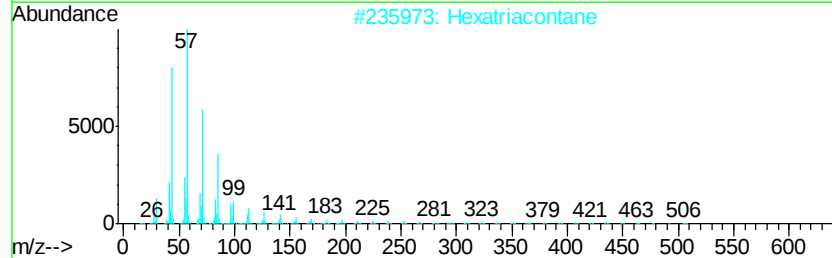
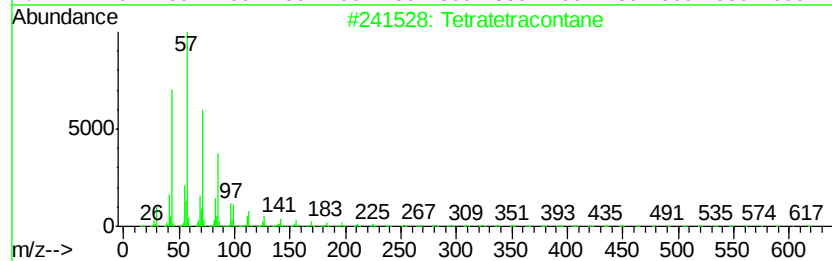
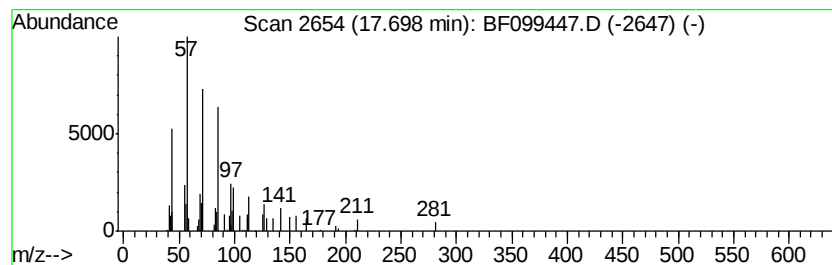
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.42 ng	67307	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Heneicosane	296	C21H44	000629-94-7	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Hentriacontane	437	C31H64	000630-04-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	15.4	ng	427445	1	6.85	556140	20.0
unknown6.63	6.63	89.3	ng	2484320	1	6.85	556140	20.0
Heneicosane	16.41	3.3	ng	90551	6	15.49	556909	20.0
Eicosane	17.00	2.7	ng	74018	6	15.49	556909	20.0
Tetratetracontane	17.70	2.4	ng	67307	6	15.49	556909	20.0