

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085169.D
 Acq On : 3 Mar 2016 21:15
 Operator : SJ/UM
 Sample : H1663-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41(12-13.5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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	5.190	250	254	261	rVB	566721	895233	14.96%	1.878%
2	5.590	286	289	291	rBV	3395345	4009242	66.98%	8.412%
3	6.596	374	377	380	rBV	3108551	3425444	57.23%	7.187%
4	6.744	387	390	392	rBV	4018554	3814750	63.73%	8.004%
5	6.973	408	410	413	rBV	896730	947422	15.83%	1.988%
6	7.133	422	424	427	rVB	3300161	2925767	48.88%	6.139%
7	7.533	456	459	462	rBV	1907094	2454656	41.01%	5.151%
8	8.264	520	523	525	rBV	1299797	1320689	22.06%	2.771%
9	9.339	614	617	619	rBV	4510387	4206161	70.27%	8.826%
10	9.727	649	651	653	rBV	757085	632685	10.57%	1.328%
11	9.945	668	670	672	rVB	169107	134936	2.25%	0.283%
12	10.013	674	676	679	rVB	1258629	1362349	22.76%	2.859%
13	10.448	710	714	715	rBV	215157	212231	3.55%	0.445%
14	10.665	730	733	736	rBV	76489	120650	2.02%	0.253%
15	10.802	742	745	748	rBV	2418630	2501515	41.79%	5.249%
16	10.916	753	755	762	rVB	239614	272964	4.56%	0.573%
17	11.362	792	794	796	rBV	74935	77942	1.30%	0.164%
18	11.499	804	806	809	rBV	1670678	1462239	24.43%	3.068%
19	11.568	809	812	815	rVB3	55842	78037	1.30%	0.164%
20	12.025	850	852	854	rBV	61548	92978	1.55%	0.195%
21	12.276	872	874	876	rVB	85202	70892	1.18%	0.149%
22	13.088	942	945	947	rBV	4008284	3885281	64.91%	8.152%
23	13.979	1020	1023	1028	rBV	164126	282846	4.73%	0.593%
24	14.139	1034	1037	1039	rBV	1110084	1270315	21.22%	2.665%
25	14.985	1109	1111	1114	rBV	328135	377609	6.31%	0.792%
26	15.602	1162	1165	1168	rBV	648647	930175	15.54%	1.952%
27	16.197	1215	1217	1218	rBV2	1337143	2428738	40.58%	5.096%
28	16.254	1218	1222	1225	rVV6	1470150	5985653	100.00%	12.559%
29	16.300	1225	1226	1229	rVB2	1040452	1411058	23.57%	2.961%
30	16.585	1249	1251	1257	rVB2	27133	68123	1.14%	0.143%

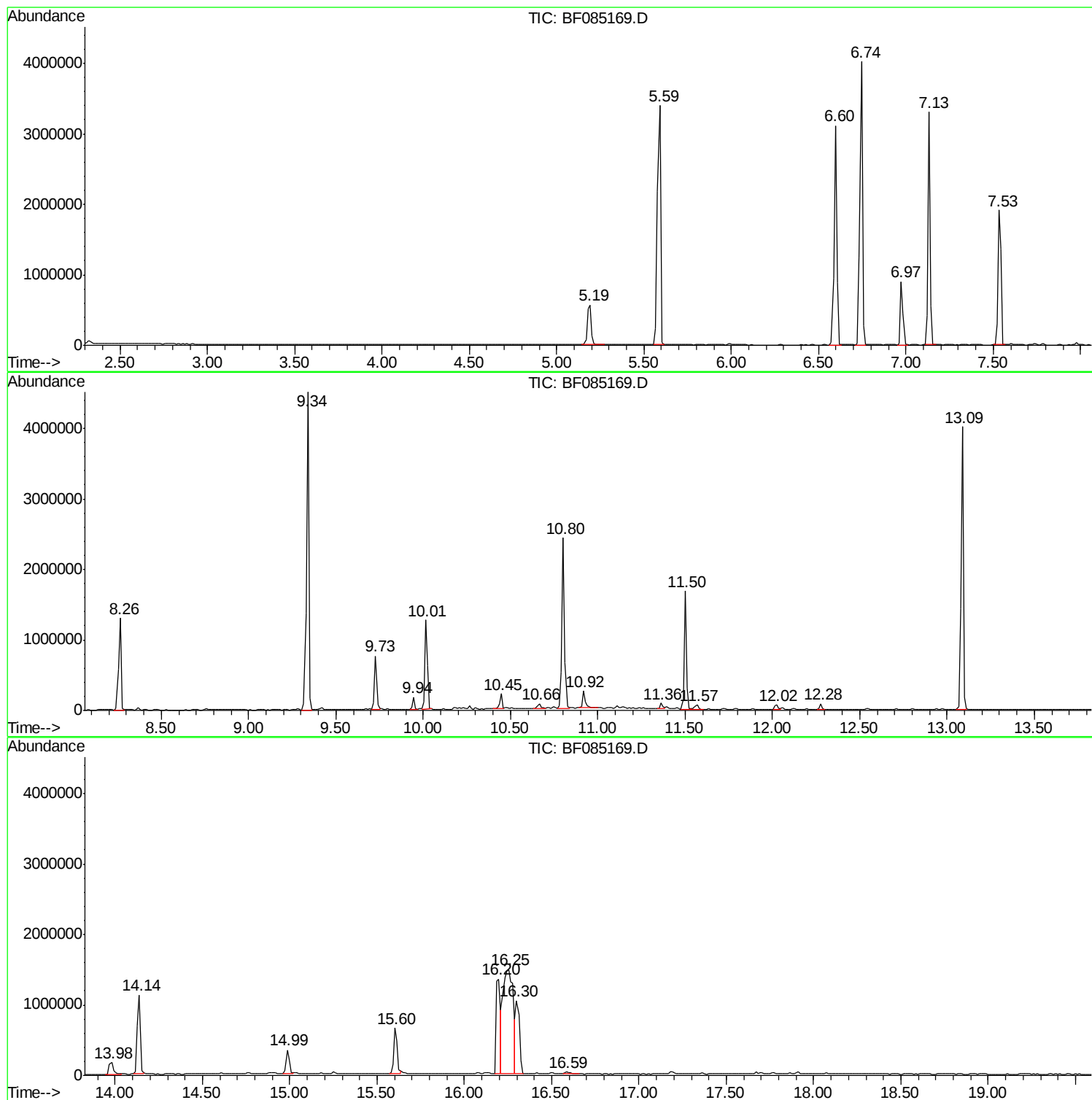
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ClientSampleId :
SB-41(12-13.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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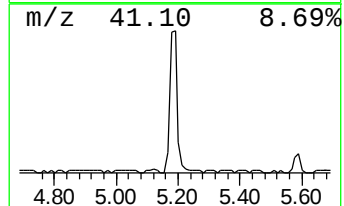
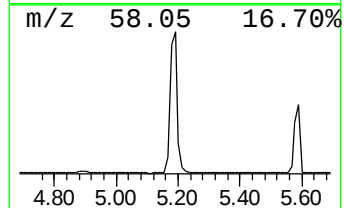
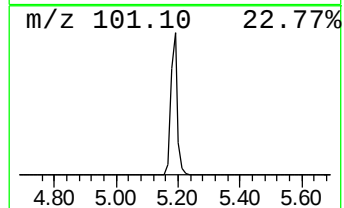
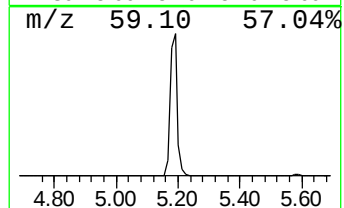
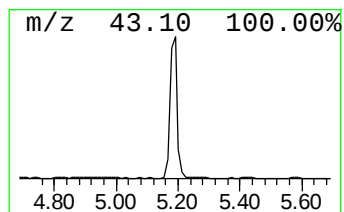
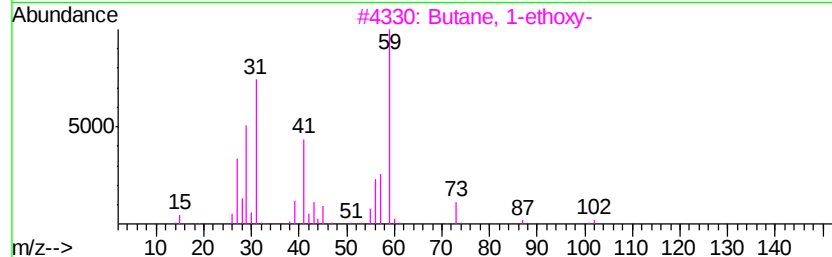
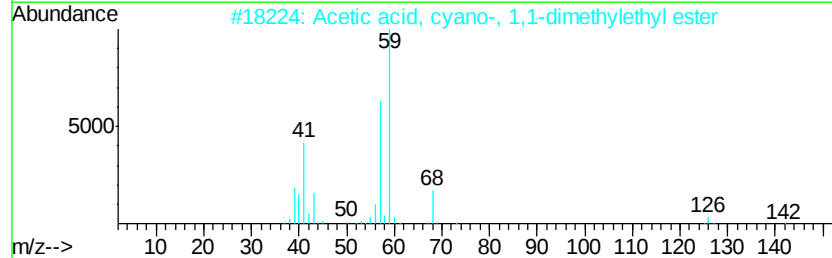
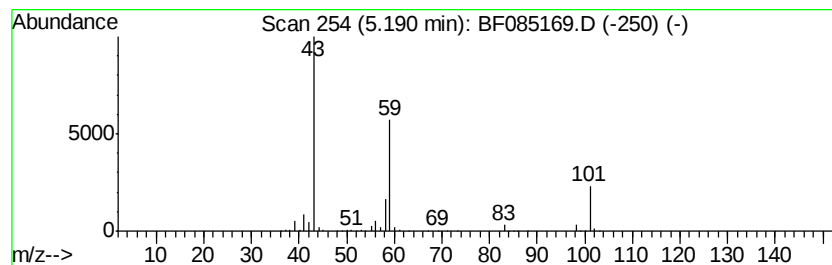
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	18.90 ng	895233	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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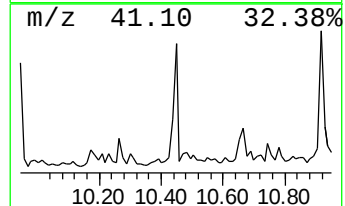
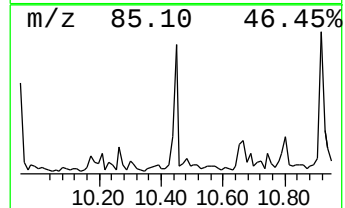
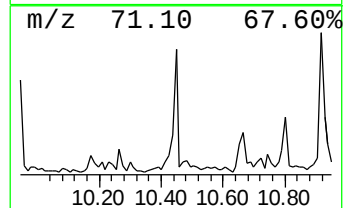
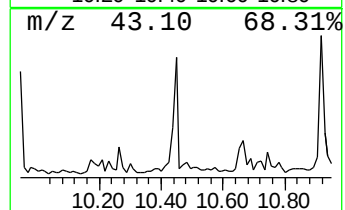
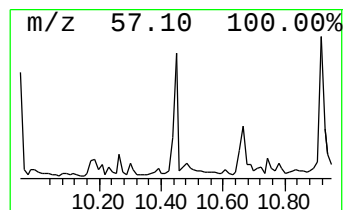
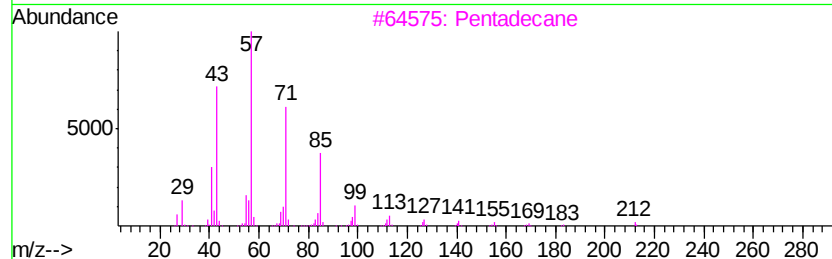
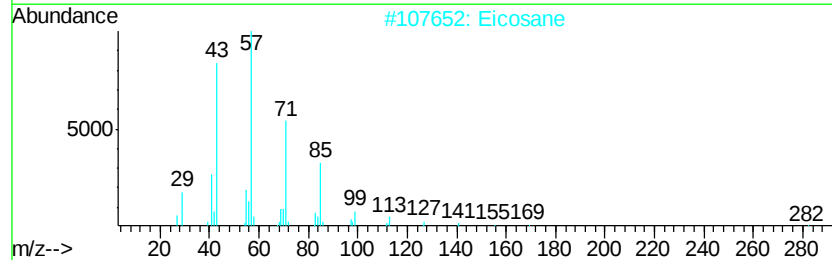
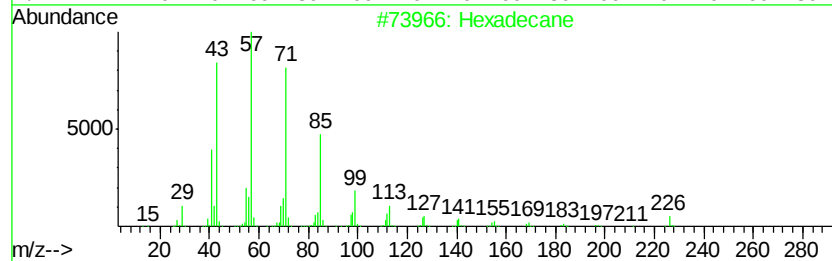
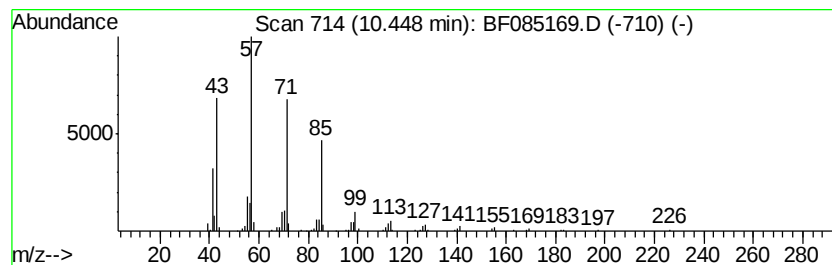
Instrument :
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ClientSampleId :
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Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.45	3.12 ng	212231	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



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Instrument :
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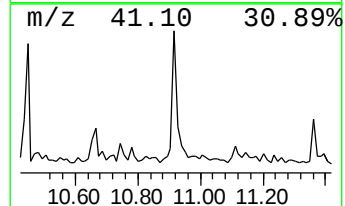
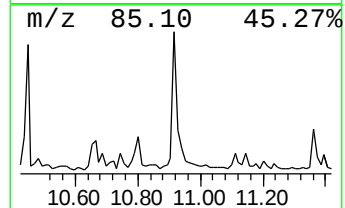
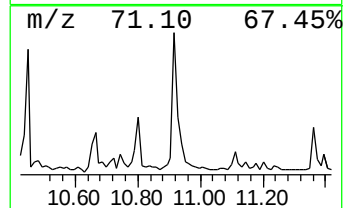
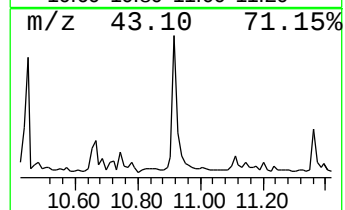
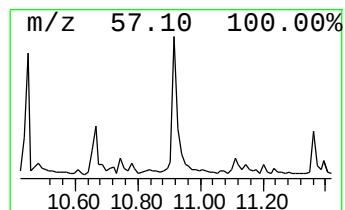
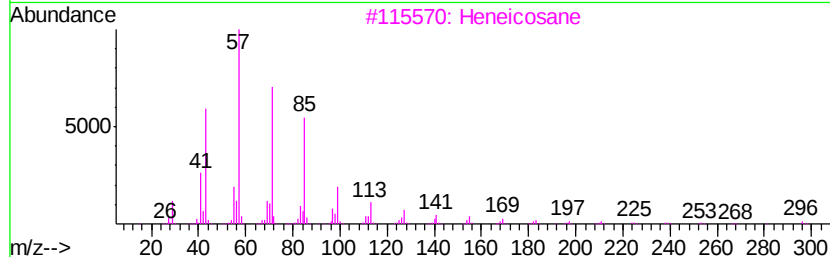
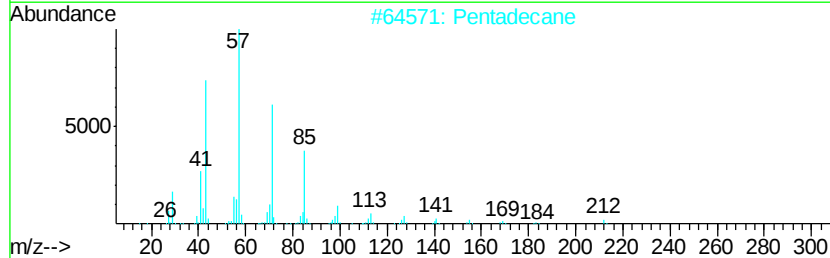
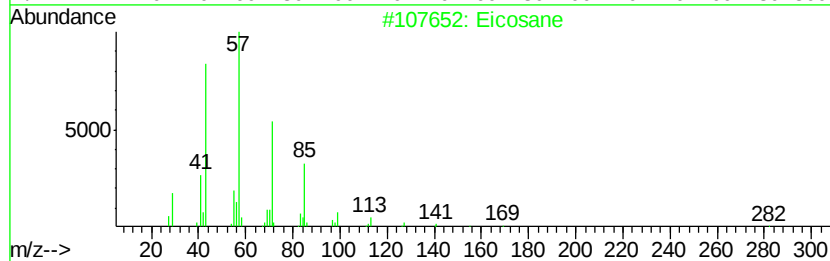
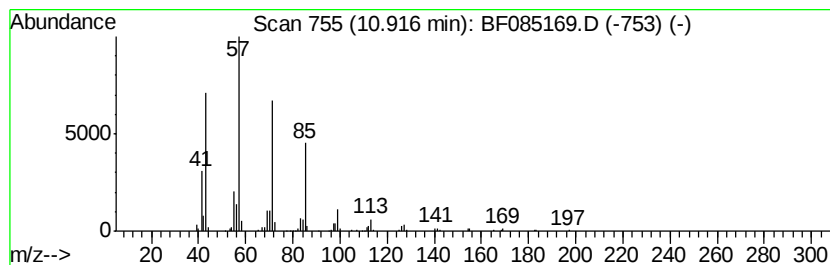
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.73 ng	272964	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Hexadecane		226	C16H34	000544-76-3	80



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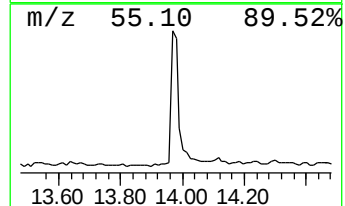
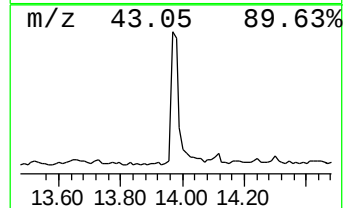
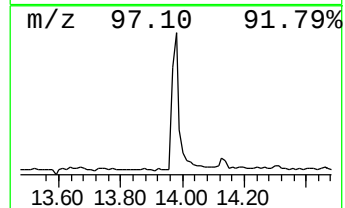
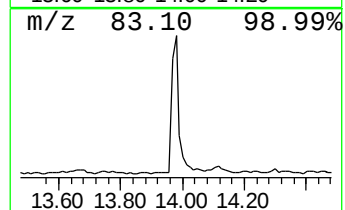
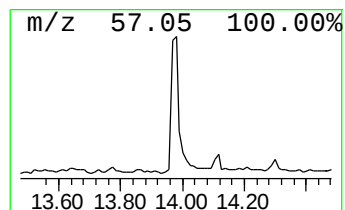
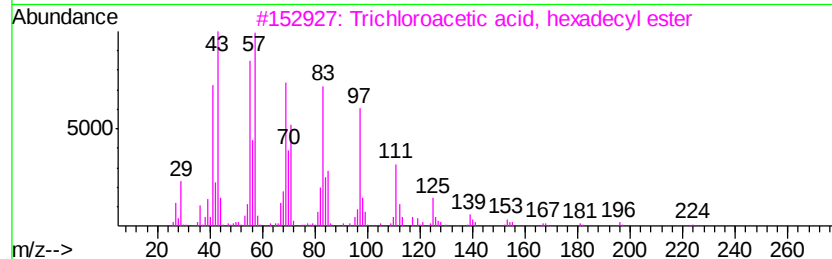
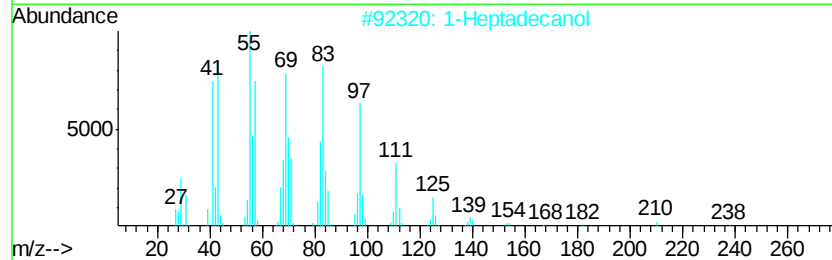
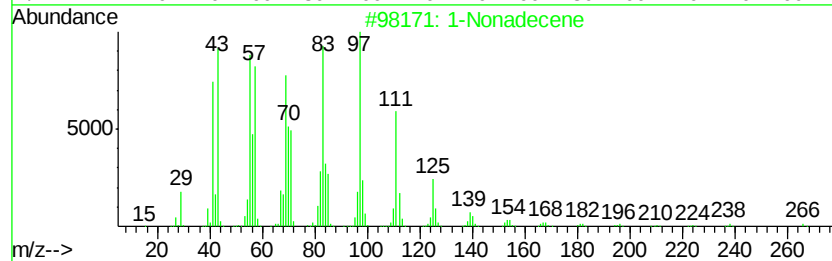
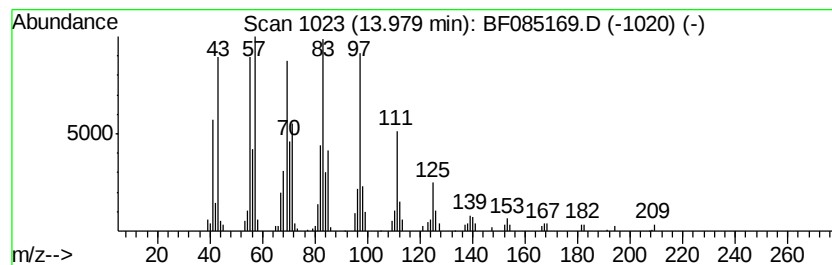
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Peak Number 6 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.45 ng	282846	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	93
2	1-Heptadecanol		256	C17H36O	001454-85-9	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90
4	1-Hexadecanol		242	C16H34O	036653-82-4	87
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	87



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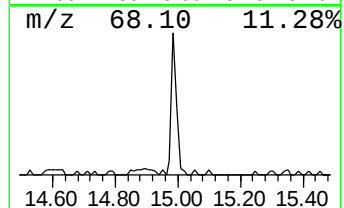
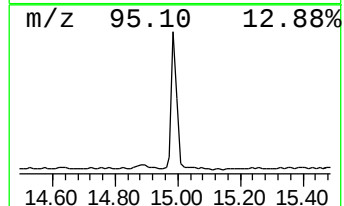
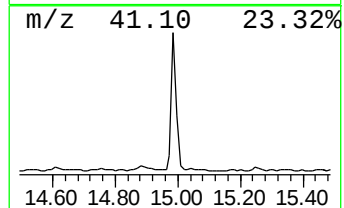
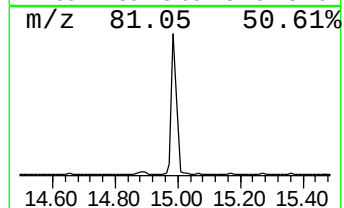
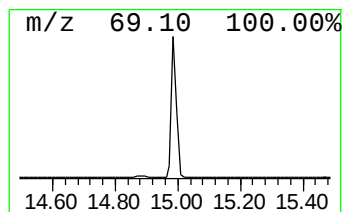
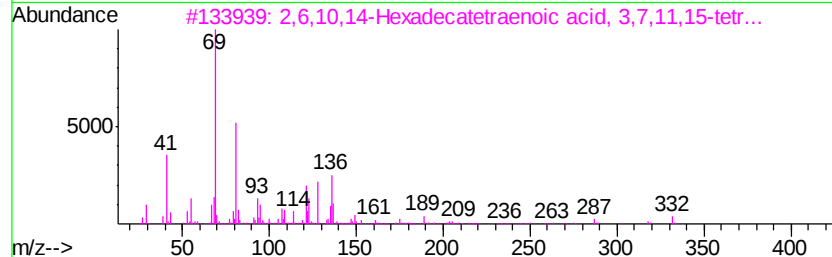
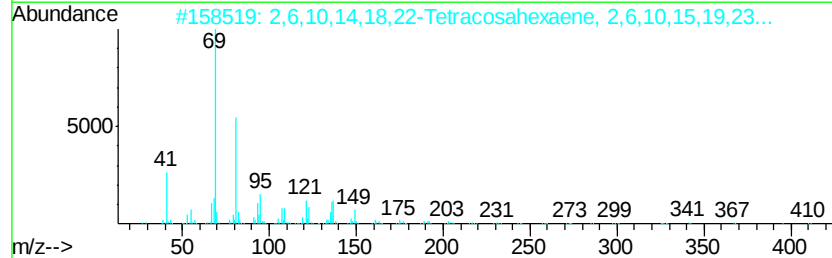
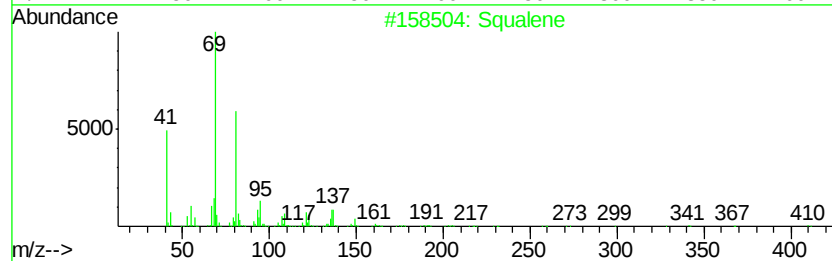
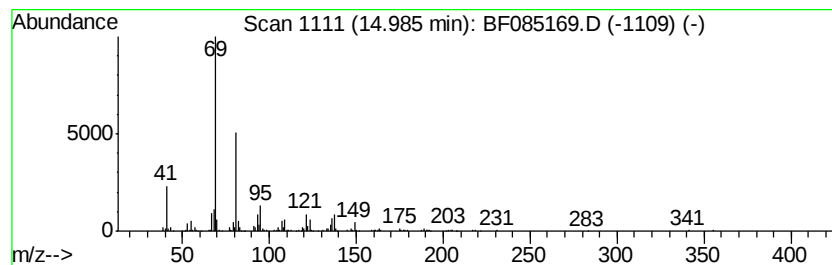
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	8.12 ng	377609	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	18.9	ng	895233	1	6.97	947422	20.0
Hexadecane	10.45	3.1	ng	212231	3	10.01	1362350	20.0
Eicosane	10.92	3.7	ng	272964	4	11.50	1462240	20.0
1-Nonadecene	13.98	4.5	ng	282846	5	14.14	1270320	20.0
Squalene	14.99	8.1	ng	377609	6	15.60	930175	20.0