

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085189.D
 Acq On : 4 Mar 2016 6:32
 Operator : SJ/UM
 Sample : H1663-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44(22-24)

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	4.036	150	153	155	rBV	44993	58033	1.74%	0.189%
2	5.190	251	254	259	rVB	493539	716150	21.41%	2.335%
3	5.590	286	289	291	rBV	3170172	3309698	98.96%	10.789%
4	6.607	374	378	380	rBV	2324663	3344584	100.00%	10.903%
5	6.745	387	390	393	rBV	3181954	3091190	92.42%	10.077%
6	6.985	408	411	413	rVB	647925	847512	25.34%	2.763%
7	7.133	422	424	427	rVB	2476600	2524278	75.47%	8.229%
8	7.545	457	460	462	rBV	1999664	2276047	68.05%	7.420%
9	7.613	464	466	469	rVB	48037	50753	1.52%	0.165%
10	8.265	520	523	525	rBV	1388621	1175155	35.14%	3.831%
11	9.339	614	617	620	rBV	3686882	3319627	99.25%	10.822%
12	9.419	622	624	626	rBV	67477	67231	2.01%	0.219%
13	9.728	649	651	653	rBV	720902	635870	19.01%	2.073%
14	9.945	667	670	673	rVB2	117038	131346	3.93%	0.428%
15	10.025	674	677	679	rVB	971814	1169791	34.98%	3.813%
16	10.185	688	691	692	rBV	20603	36889	1.10%	0.120%
17	10.448	710	714	715	rBV	182017	186920	5.59%	0.609%
18	10.665	730	733	736	rBV	58091	92541	2.77%	0.302%
19	10.802	743	745	748	rBV2	1410896	1563151	46.74%	5.096%
20	10.916	754	755	760	rVB	144225	220886	6.60%	0.720%
21	11.362	792	794	796	rBV	52905	77104	2.31%	0.251%
22	11.396	796	797	800	rVB	61381	62063	1.86%	0.202%
23	11.499	804	806	809	rBV2	813216	990775	29.62%	3.230%
24	11.568	809	812	815	rVB3	23955	47742	1.43%	0.156%
25	11.796	829	832	833	rVB	34804	35915	1.07%	0.117%
26	12.025	849	852	856	rBV	49640	72559	2.17%	0.237%
27	12.585	899	901	904	rVB2	23264	46187	1.38%	0.151%
28	13.088	942	945	947	rBV	2672341	2435413	72.82%	7.939%
29	13.980	1020	1023	1030	rBV	216646	357820	10.70%	1.166%
30	14.140	1034	1037	1039	rBV	904206	841736	25.17%	2.744%
31	15.614	1163	1166	1169	rBV	611934	890689	26.63%	2.904%

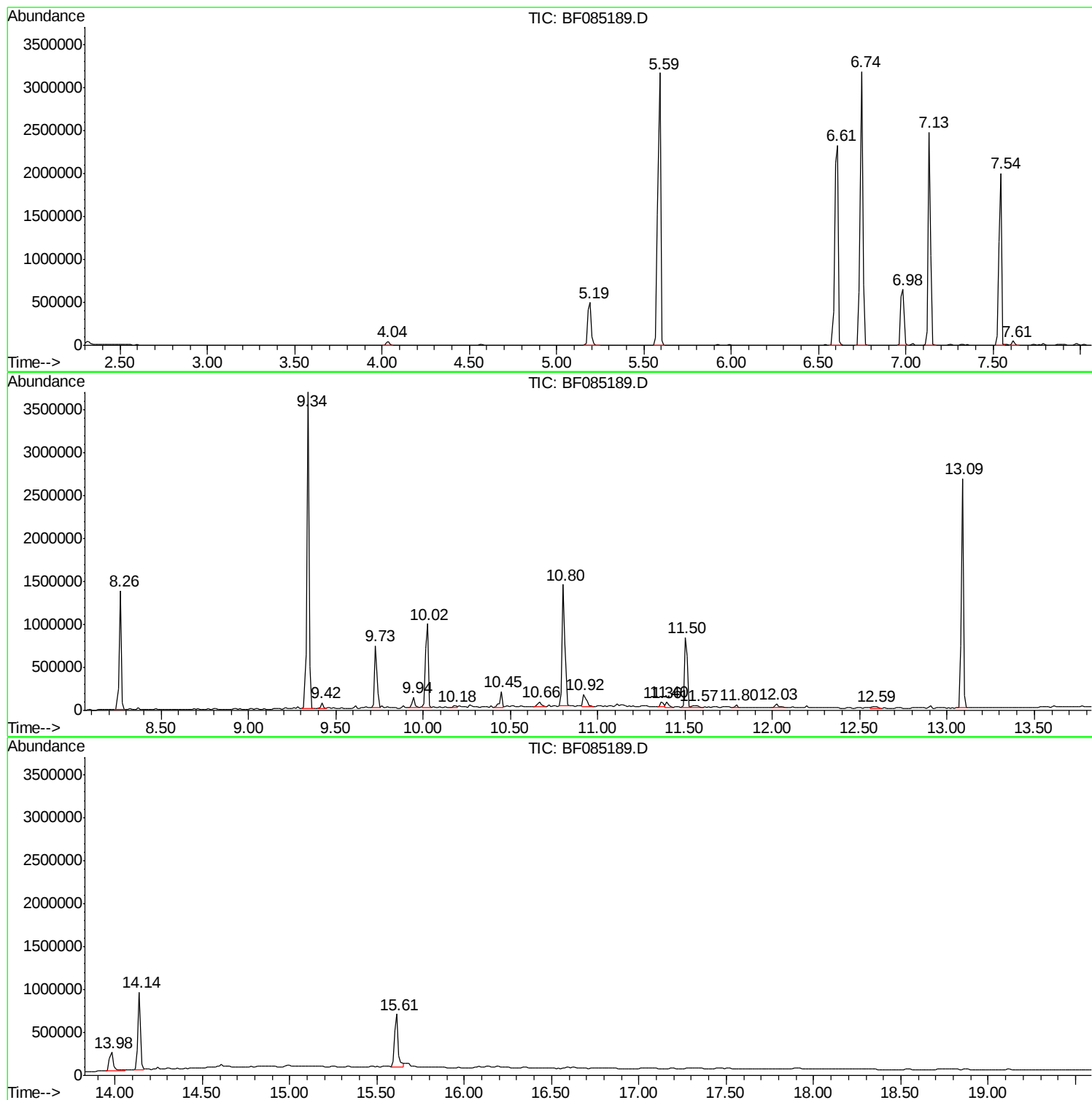
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Instrument :
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ClientSampleId :
SB-44(22-24)

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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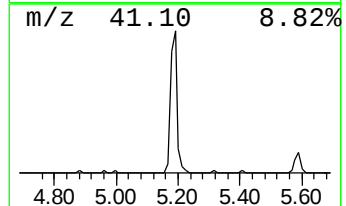
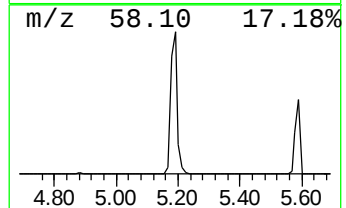
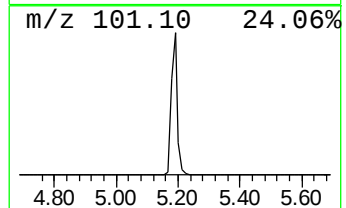
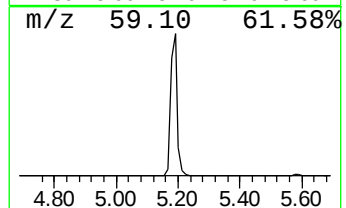
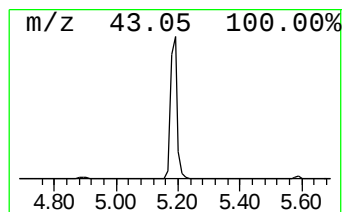
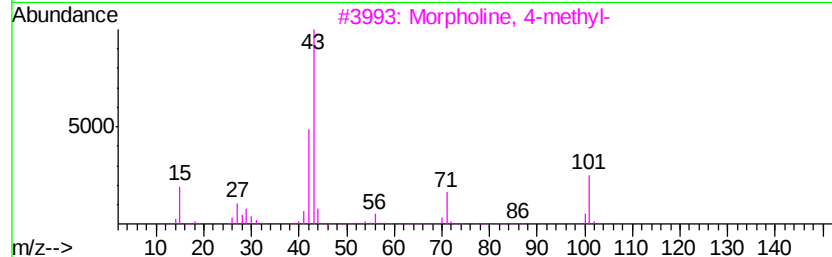
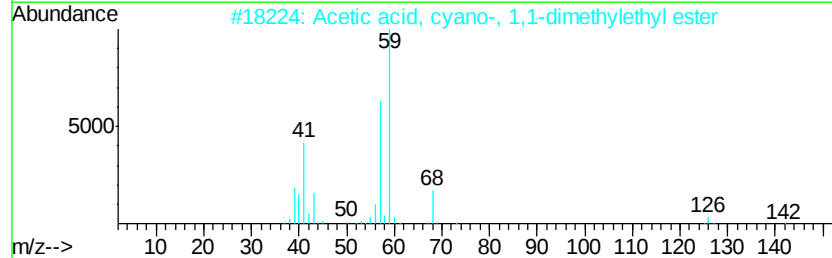
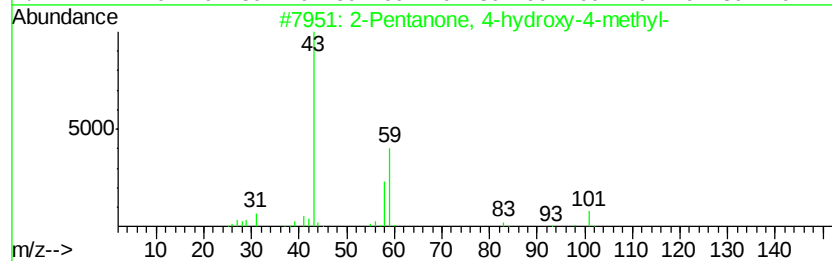
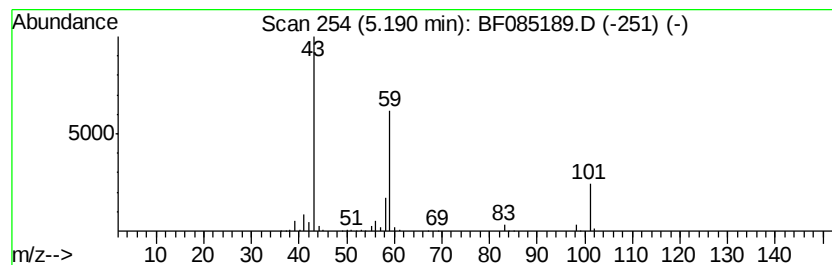
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	16.90 ng	716150	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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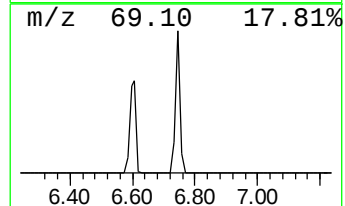
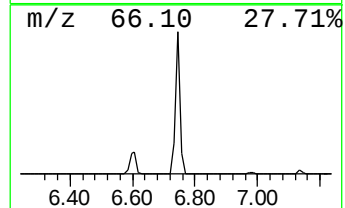
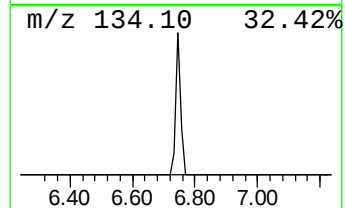
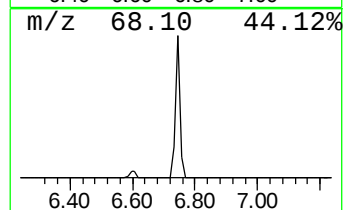
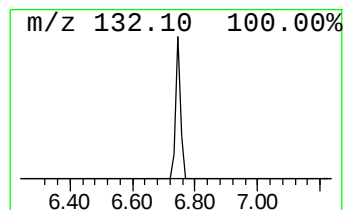
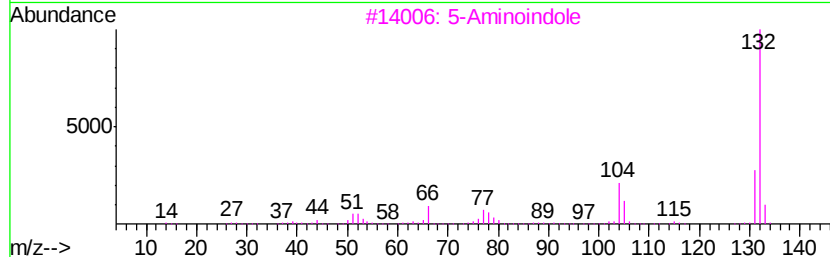
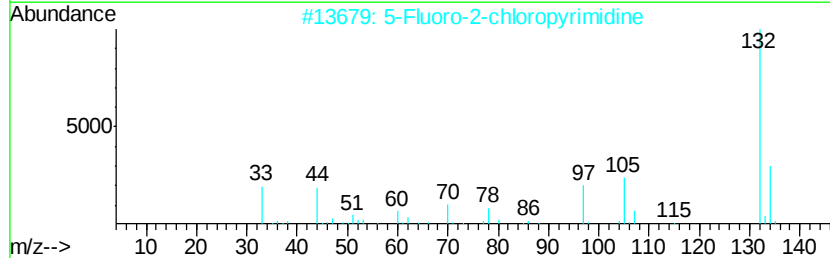
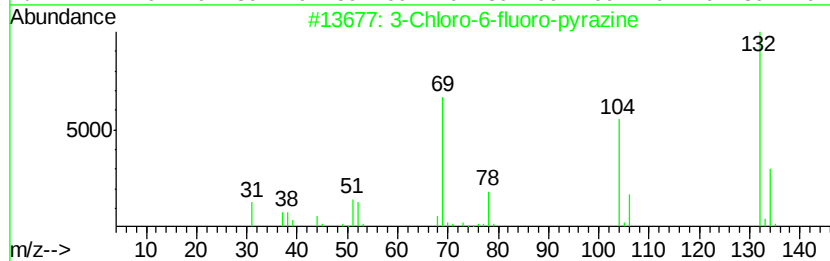
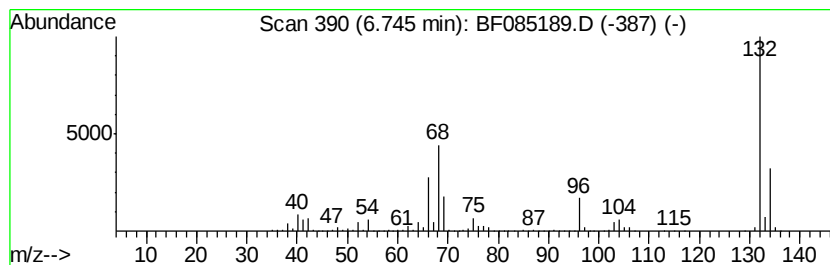
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.95 ng	3091190	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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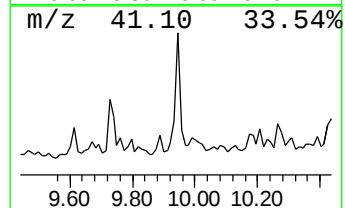
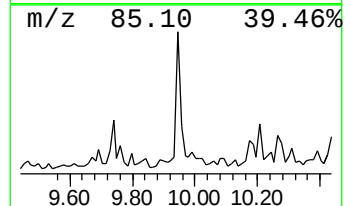
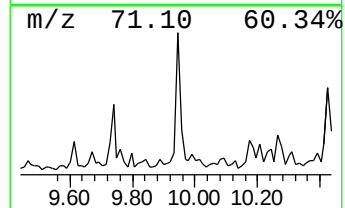
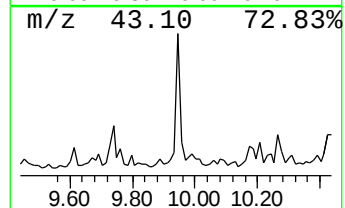
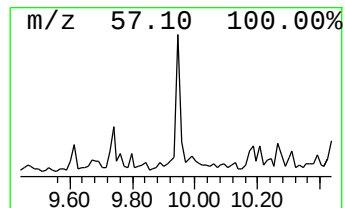
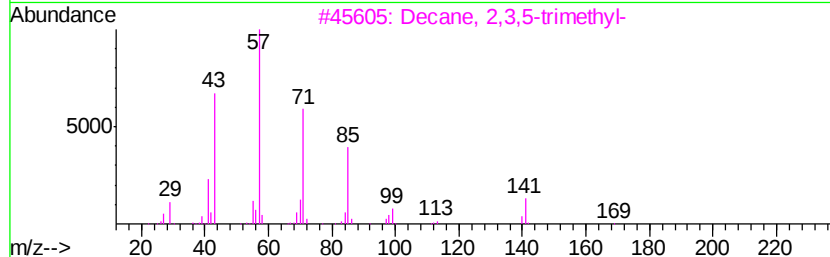
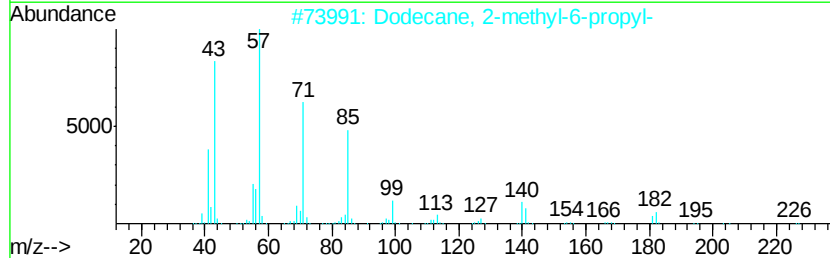
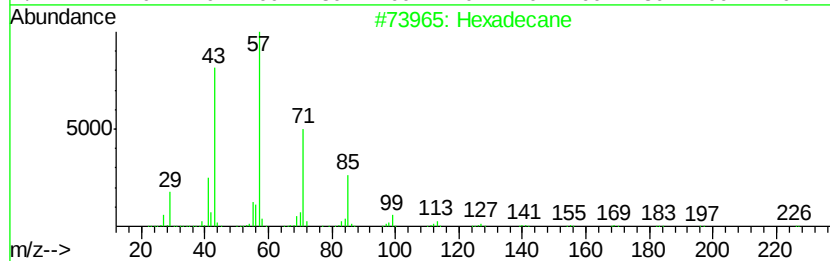
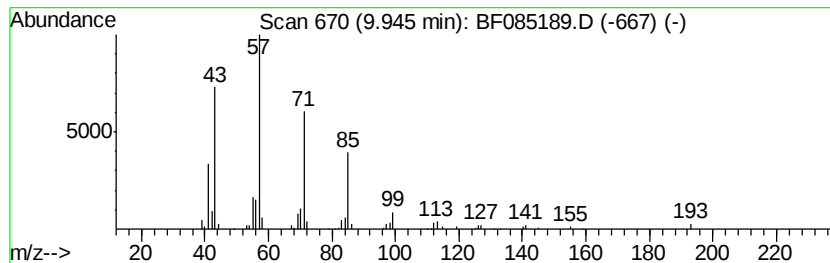
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	2.25 ng	131346	Acenaphthene-d10	10.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	80
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Dodecane		170	C12H26	000112-40-3	64
5	Tridecane		184	C13H28	000629-50-5	64



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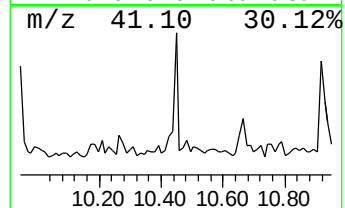
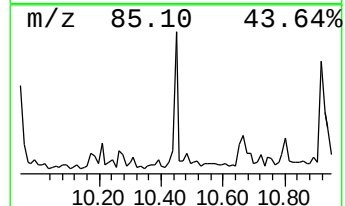
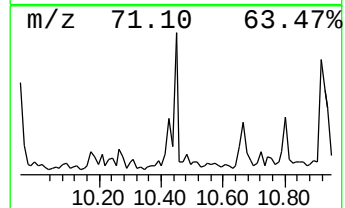
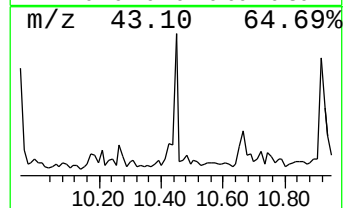
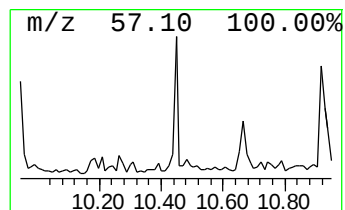
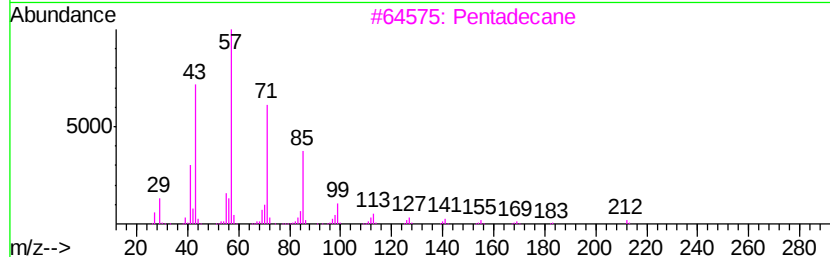
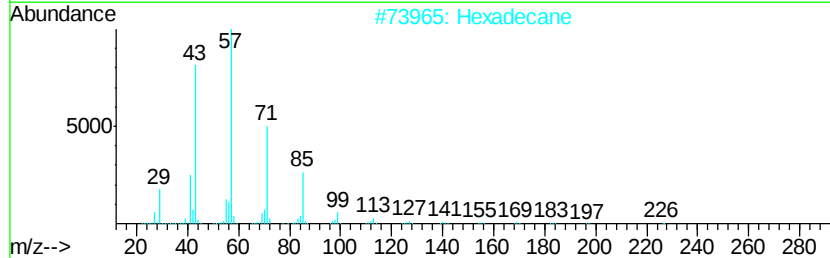
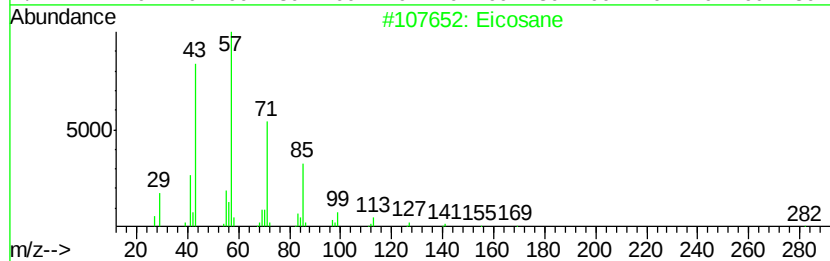
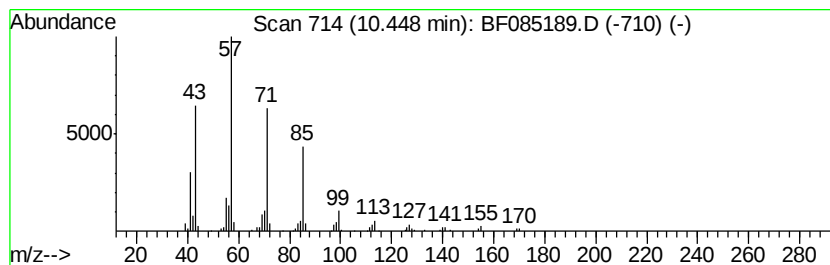
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	3.20 ng	186920	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Pentadecane	212 C15H32	000629-62-9	87
4	Tetradecane	198 C14H30	000629-59-4	87
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	86



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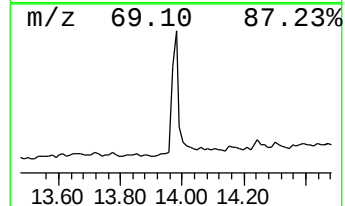
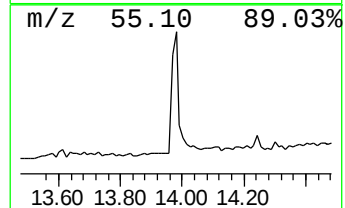
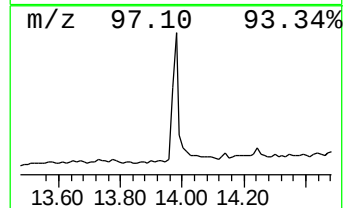
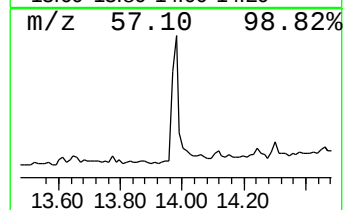
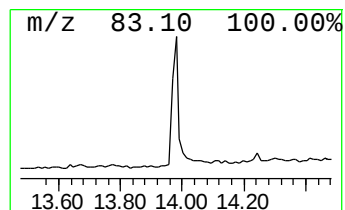
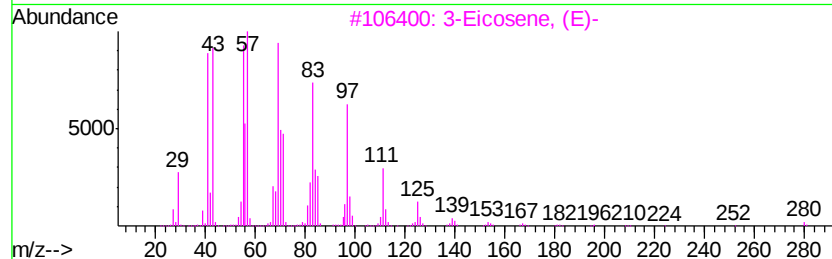
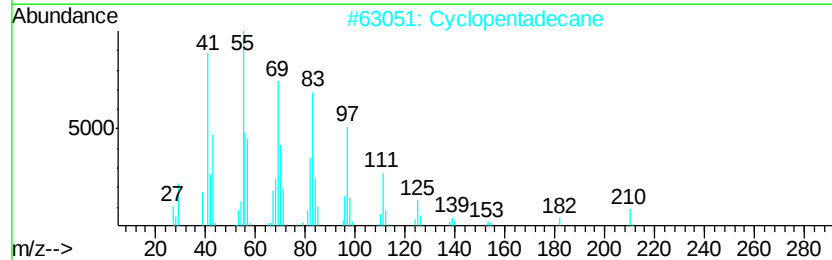
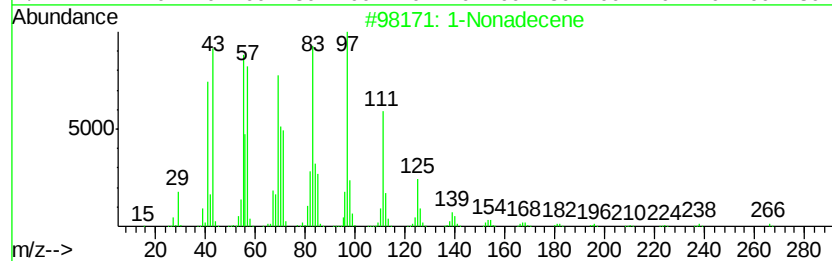
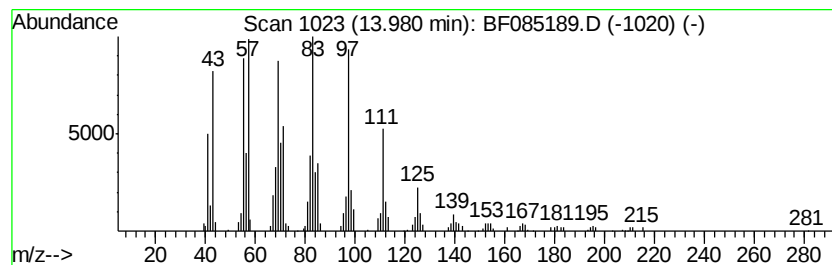
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	8.50 ng	357820	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	Cyclopentadecane		210	C15H30	000295-48-7	93
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
5	Trifluoroacetic acid, n-heptadec...		324	C17H31F3O2	1000216-79-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	16.9	ng	716150	1	6.98	847512	20.0
unknown6.74	6.74	73.0	ng	3091190	1	6.98	847512	20.0
Hexadecane	9.94	2.3	ng	131346	3	10.02	1169790	20.0
Eicosane	10.45	3.2	ng	186920	3	10.02	1169790	20.0
1-Nonadecene	13.98	8.5	ng	357820	5	14.14	841736	20.0