

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085637.D
 Acq On : 21 Mar 2016 22:18
 Operator : UM/SJ
 Sample : H1841-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EAST-WALL(3-5)

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-BF031816.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	5.030	237	240	248	rBV	225217	306285	11.44%	1.274%
2	5.441	273	276	279	rBV	2103797	2401259	89.65%	9.988%
3	5.841	309	311	314	rVB	21456	28070	1.05%	0.117%
4	6.481	363	367	369	rBV	1984053	2678357	100.00%	11.141%
5	6.607	376	378	381	rBV	2466846	2428109	90.66%	10.100%
6	6.836	396	398	401	rBV	604675	732708	27.36%	3.048%
7	6.996	410	412	415	rBV	2217452	1990353	74.31%	8.279%
8	7.407	445	448	450	rBV	1765810	1736514	64.84%	7.223%
9	7.499	454	456	461	rVB	37746	49677	1.85%	0.207%
10	8.127	508	511	513	rBV	1170077	1002138	37.42%	4.169%
11	9.202	602	605	608	rBV	2910635	2649673	98.93%	11.022%
12	9.602	637	640	641	rBV	239171	304959	11.39%	1.269%
13	9.819	655	659	661	rBV	54623	80160	2.99%	0.333%
14	9.876	662	664	667	rVB	986772	979216	36.56%	4.073%
15	10.288	698	700	701	rBV	24813	27722	1.04%	0.115%
16	10.310	701	702	704	rVB	125829	103121	3.85%	0.429%
17	10.528	718	721	725	rBV	38120	72899	2.72%	0.303%
18	10.665	731	733	736	rBV	1401286	1401348	52.32%	5.829%
19	10.790	742	744	748	rBV	89081	161878	6.04%	0.673%
20	10.973	758	760	765	rVB	18042	38071	1.42%	0.158%
21	11.236	781	783	784	rBV	67490	72547	2.71%	0.302%
22	11.362	792	794	796	rBV	1054677	875768	32.70%	3.643%
23	11.659	817	820	822	rVB	37638	32677	1.22%	0.136%
24	11.888	838	840	845	rBV2	46712	65084	2.43%	0.271%
25	12.676	907	909	914	rBV2	27553	44091	1.65%	0.183%
26	12.951	930	933	935	rBV	1738819	2074561	77.46%	8.629%
27	13.179	949	953	955	rBV	51634	47757	1.78%	0.199%
28	13.374	968	970	972	rBV	37386	32335	1.21%	0.135%
29	13.522	980	983	985	rBV	35665	41626	1.55%	0.173%
30	13.842	1009	1011	1018	rBV	113753	165770	6.19%	0.690%
31	13.991	1022	1024	1027	rBV	611318	656528	24.51%	2.731%
32	14.471	1064	1066	1072	rBV2	15579	39135	1.46%	0.163%
33	14.745	1088	1090	1093	rBV2	37498	47498	1.77%	0.198%
34	15.420	1146	1149	1154	rBV	551844	672610	25.11%	2.798%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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EAST-WALL(3-5)

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-BF031816.M
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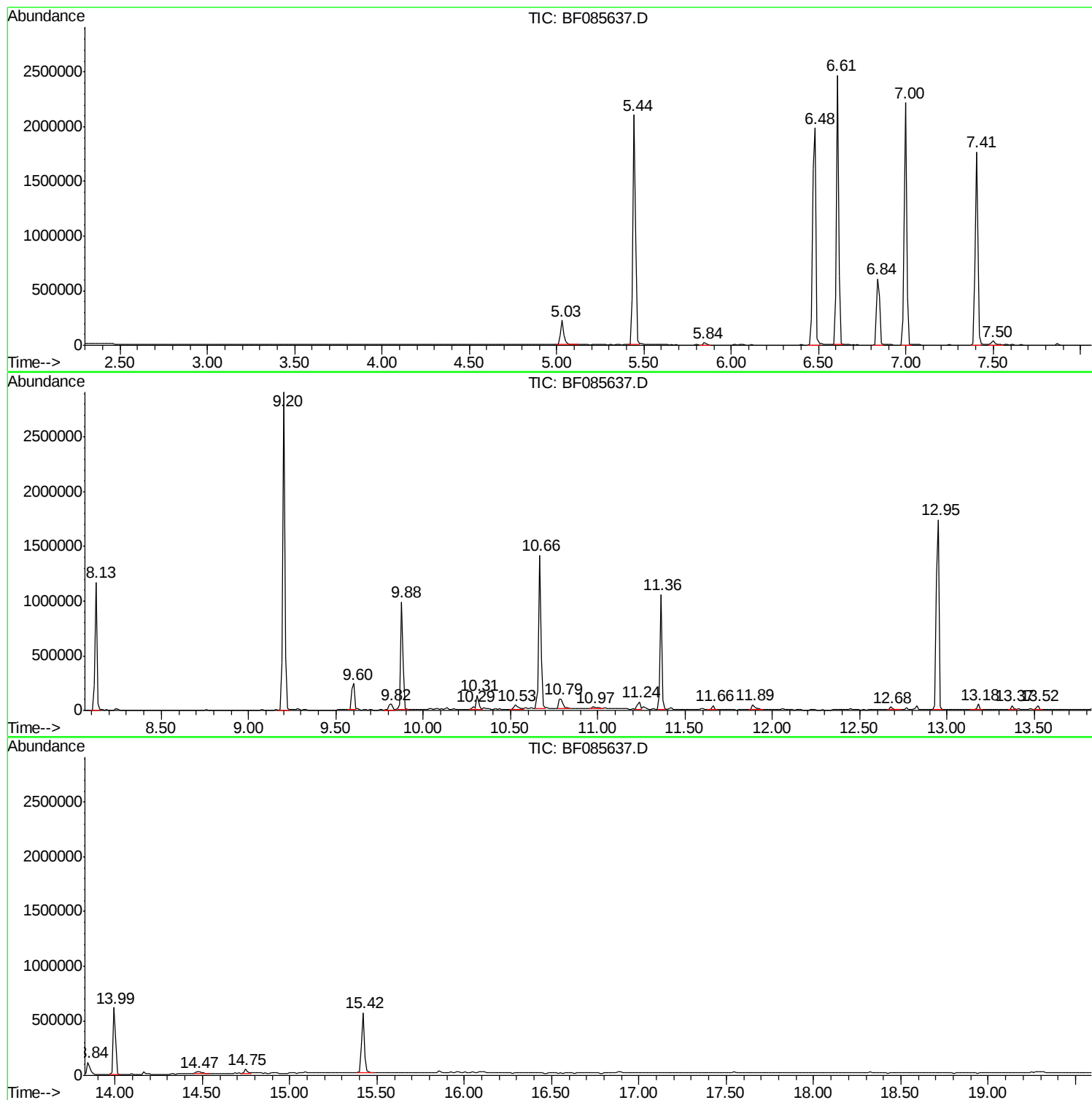
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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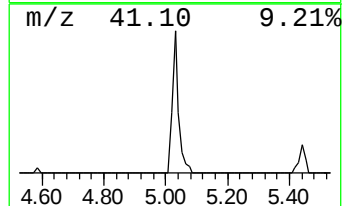
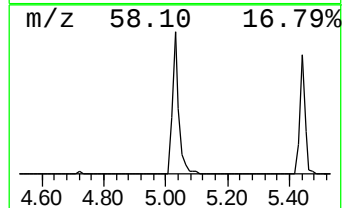
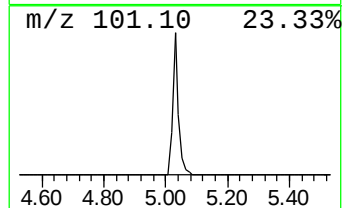
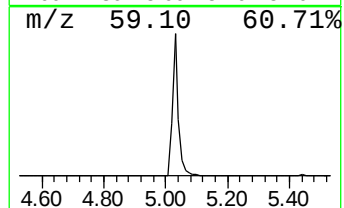
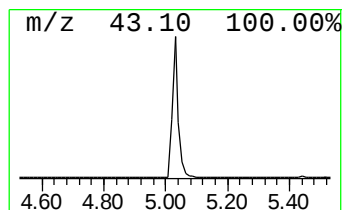
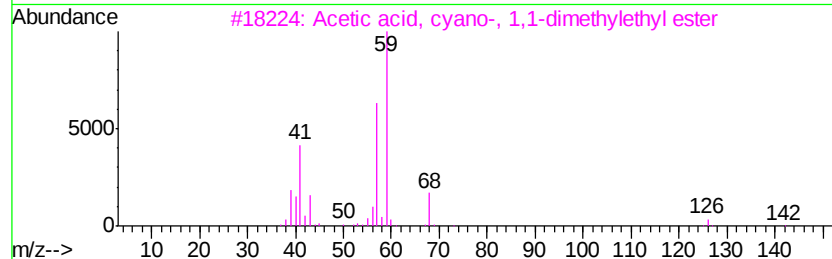
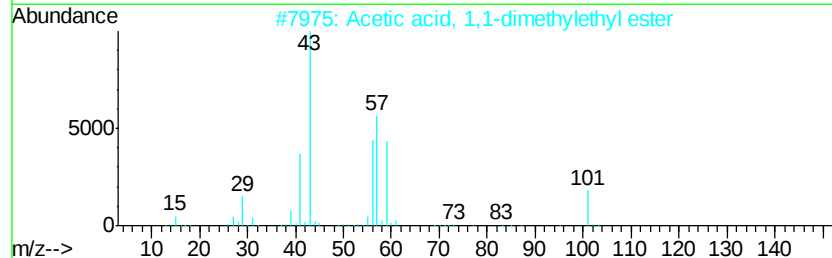
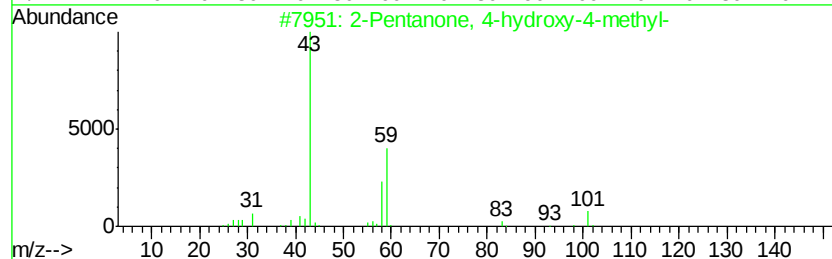
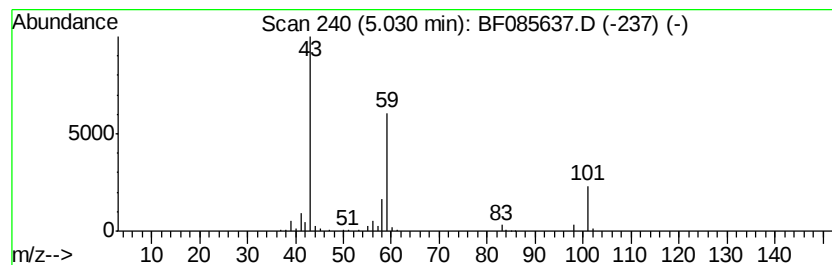
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	8.36 ng	306285	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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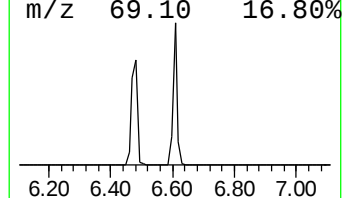
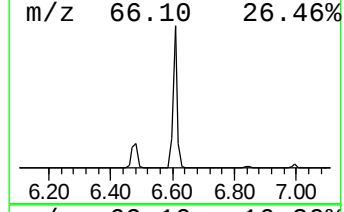
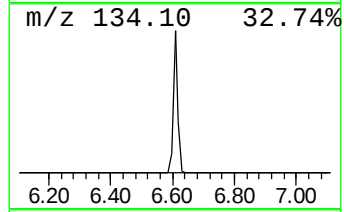
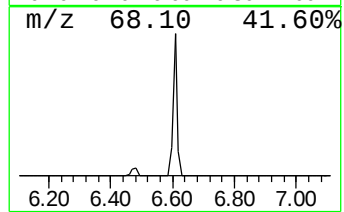
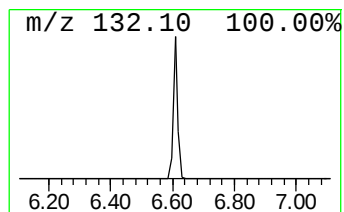
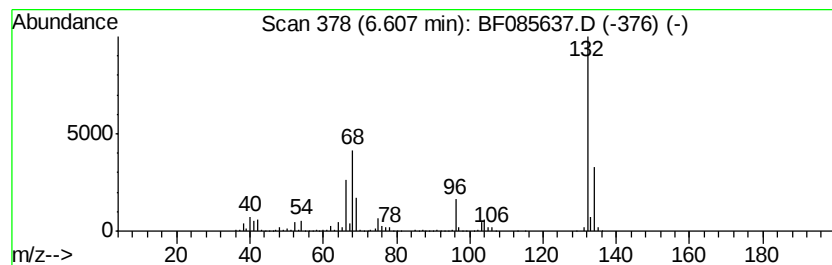
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.28 ng	2428110	1,4-Dichlorobenzene-d4	6.84

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



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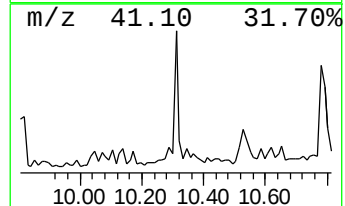
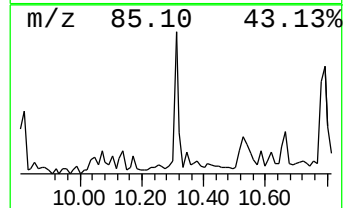
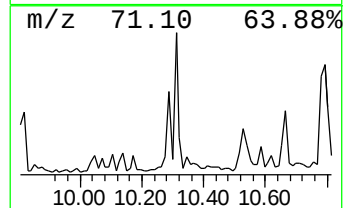
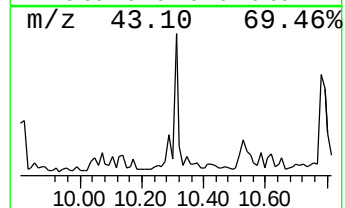
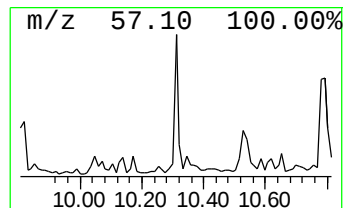
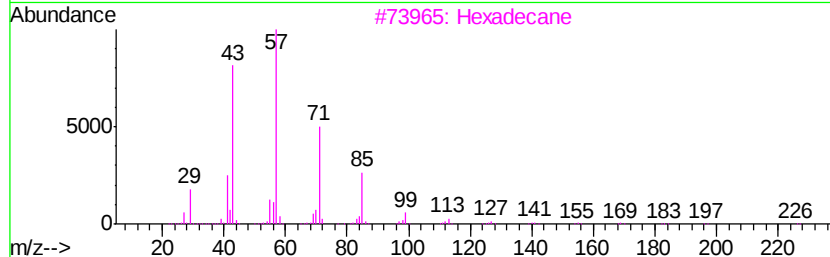
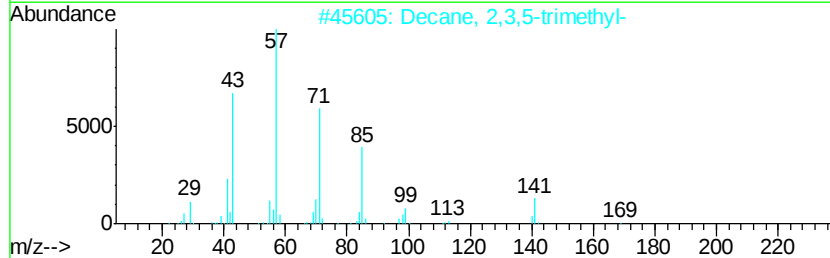
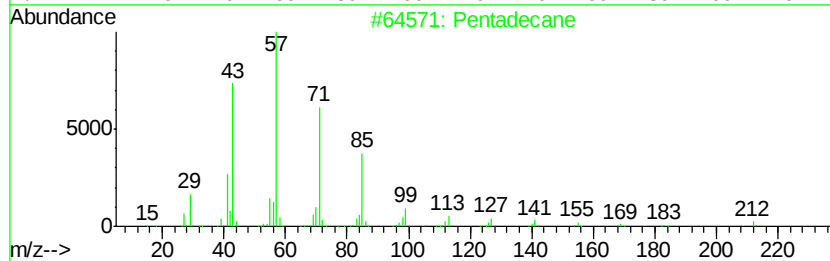
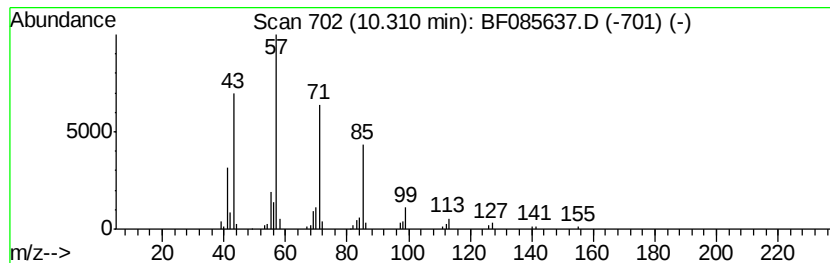
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EAST-WALL(3-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.11 ng	103121	Acenaphthene-d10	9.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	86
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tetradecane	198 C14H30	000629-59-4	72
5	Decane, 3-bromo-	220 C10H21Br	030571-71-2	72



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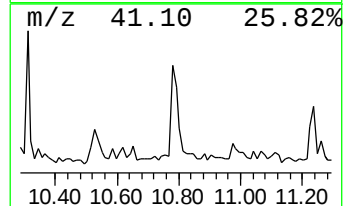
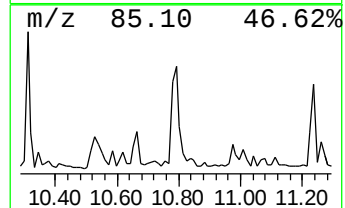
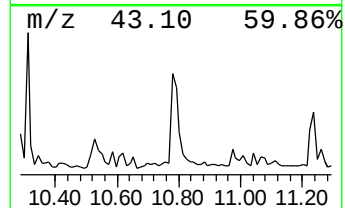
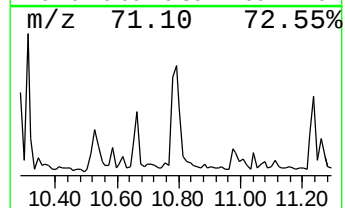
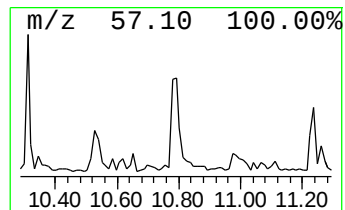
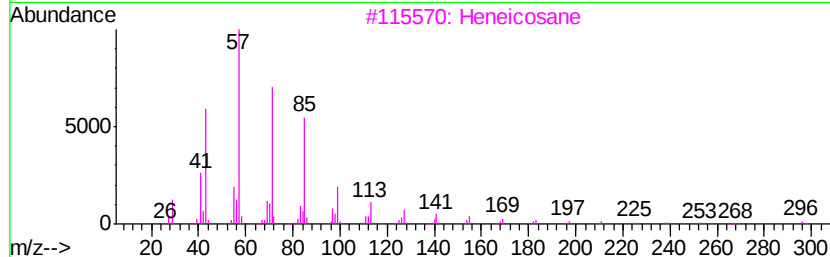
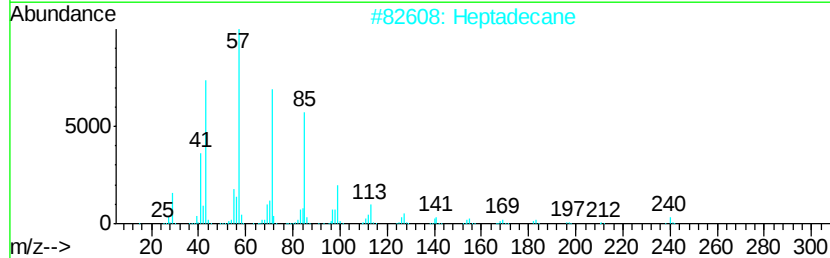
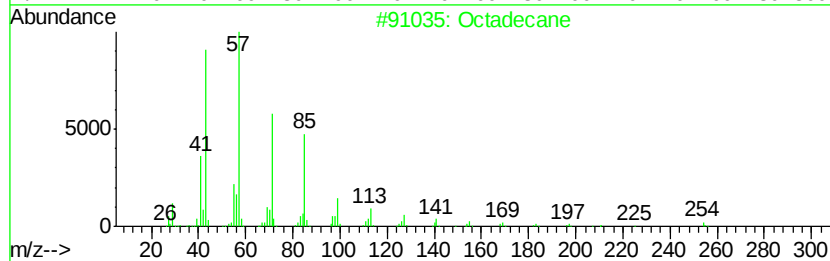
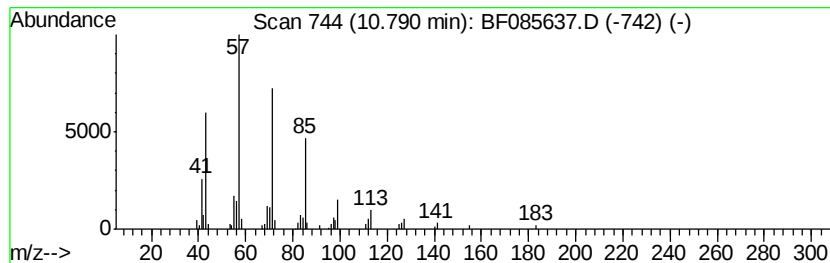
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.70 ng	161878	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Hexadecane		226	C16H34	000544-76-3	90



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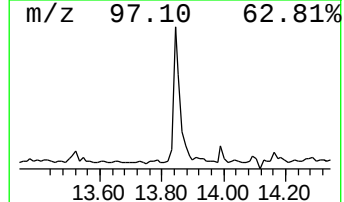
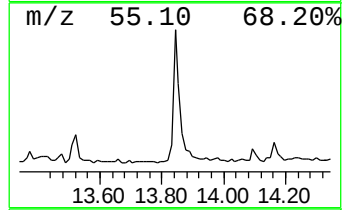
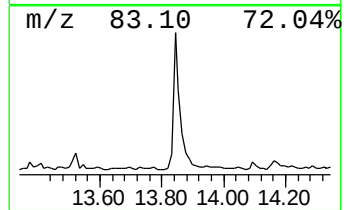
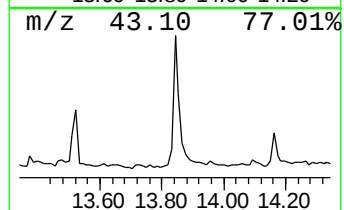
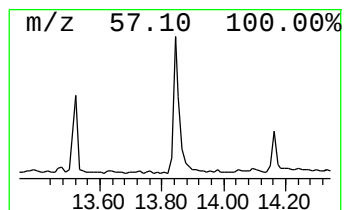
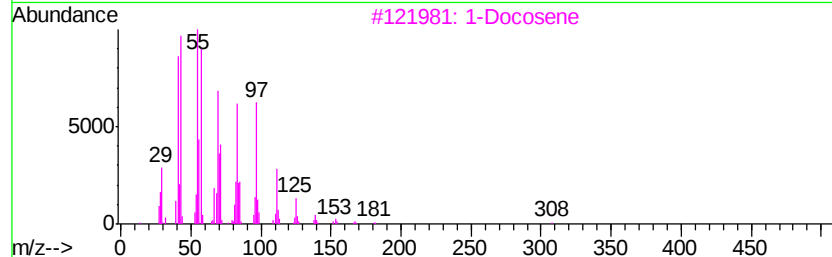
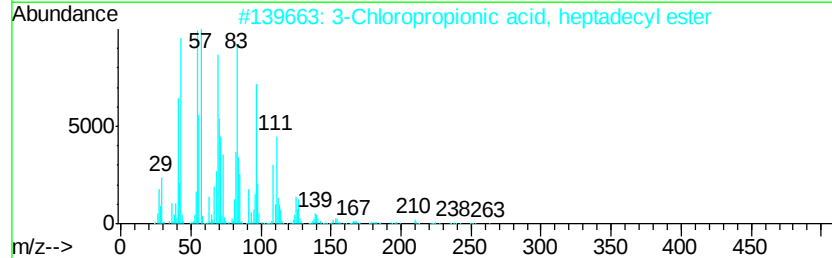
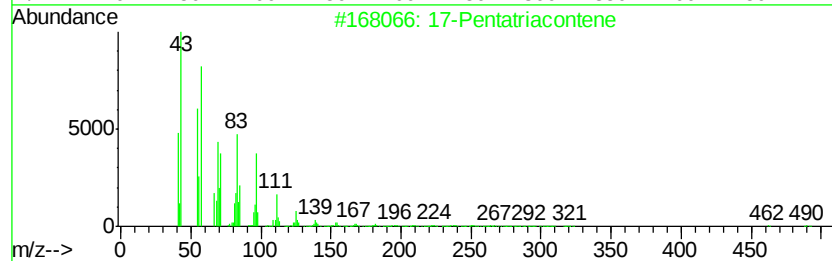
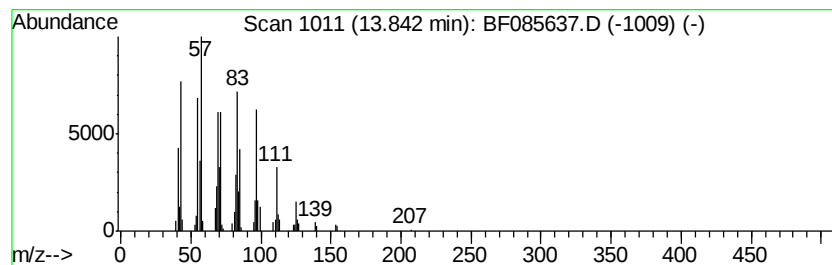
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.05 ng	165770	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	81
2	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	76
3	1-Docosene		308	C22H44	001599-67-3	74
4	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	72
5	2-Hexyl-1-octanol		214	C14H30O	019780-79-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	8.4	ng	306285	1	6.84	732708	20.0
unknown6.61	6.61	66.3	ng	2428110	1	6.84	732708	20.0
Pentadecane	10.31	2.1	ng	103121	3	9.88	979216	20.0
Octadecane	10.79	3.7	ng	161878	4	11.36	875768	20.0
17-Pentatriacontene	13.84	5.0	ng	165770	5	13.99	656528	20.0