

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084949.D
 Acq On : 9 Feb 2016 13:54
 Operator : SJ/IZ
 Sample : H1377-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04-2-3

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-BF020116.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	4.784	233	236	246	rVB	872247	1534821	27.63%	3.212%
2	5.230	272	275	277	rBV	4627940	4996933	89.97%	10.458%
3	6.293	365	368	370	rBV	4283554	4863334	87.56%	10.178%
4	6.407	375	378	380	rBV	4940315	5376499	96.80%	11.252%
5	6.636	395	398	400	rBV	942101	1017085	18.31%	2.129%
6	6.785	409	411	414	rBV	3045296	3682727	66.30%	7.707%
7	7.207	445	448	450	rBV	3134595	3382320	60.90%	7.079%
8	7.916	508	510	513	rBV	1313608	1323995	23.84%	2.771%
9	9.002	602	605	607	rBV	5635713	5554236	100.00%	11.624%
10	9.402	637	640	642	rBV	732601	721014	12.98%	1.509%
11	9.619	652	659	660	rBV	130484	155412	2.80%	0.325%
12	9.665	660	663	666	rVB	1519330	1517954	27.33%	3.177%
13	9.848	676	679	683	rBV2	25451	66833	1.20%	0.140%
14	10.111	701	702	704	rVB	159137	166893	3.00%	0.349%
15	10.328	718	721	725	rBV	59271	111852	2.01%	0.234%
16	10.454	730	732	735	rVB2	2873149	3607462	64.95%	7.550%
17	10.591	742	744	748	rBV	151321	240029	4.32%	0.502%
18	11.036	781	783	784	rBV	54030	70463	1.27%	0.147%
19	11.139	790	792	795	rBV	1176755	1490933	26.84%	3.120%
20	12.739	929	932	934	rBV	4102404	5304367	95.50%	11.101%
21	13.642	1008	1011	1020	rBV	262419	449453	8.09%	0.941%
22	13.768	1020	1022	1025	rBV	1198448	1261584	22.71%	2.640%
23	15.128	1139	1141	1144	rBV	679665	884930	15.93%	1.852%

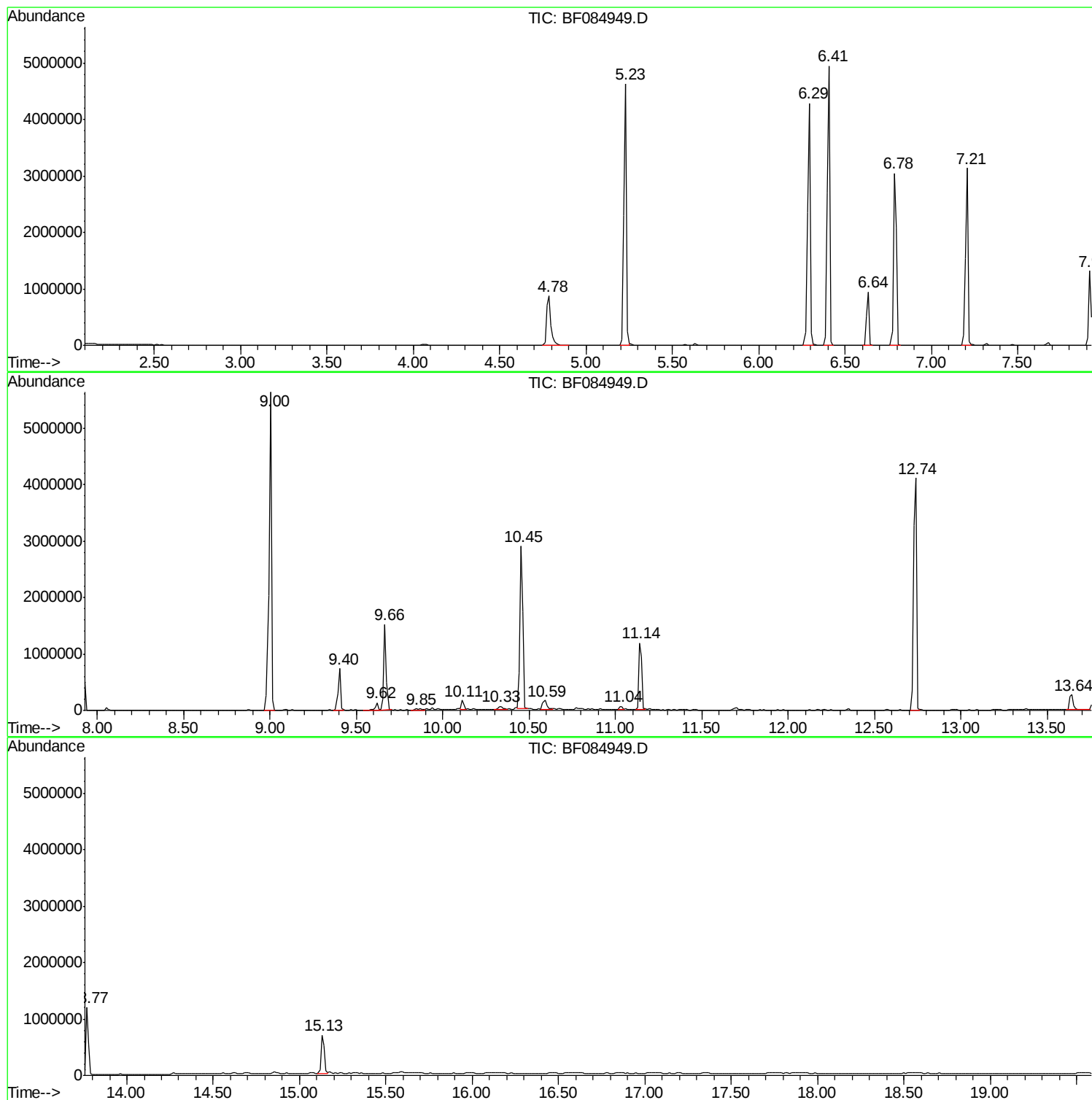
Sum of corrected areas: 47781129

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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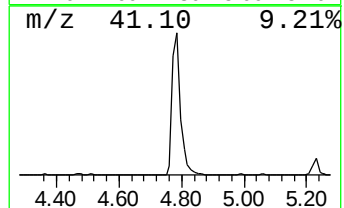
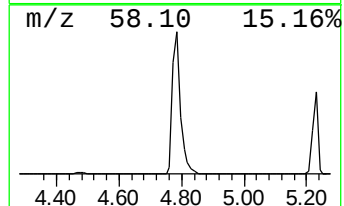
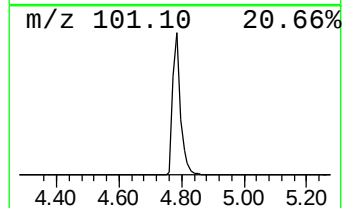
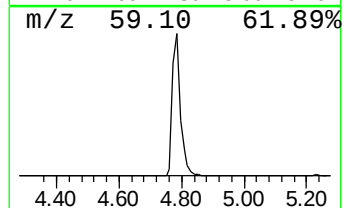
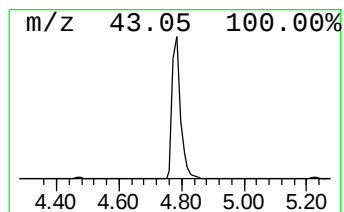
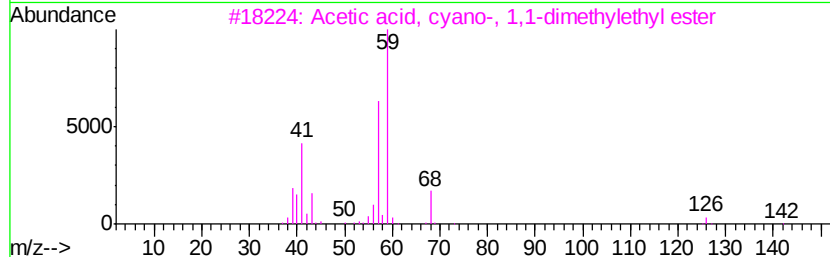
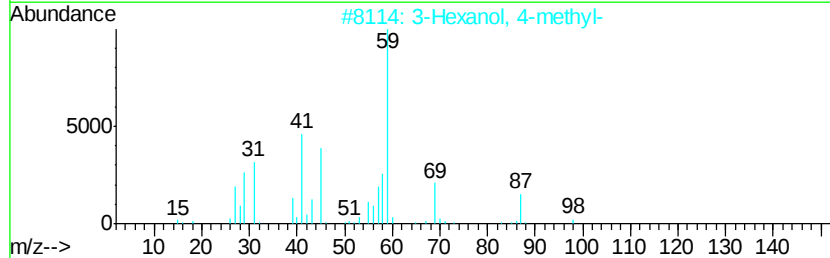
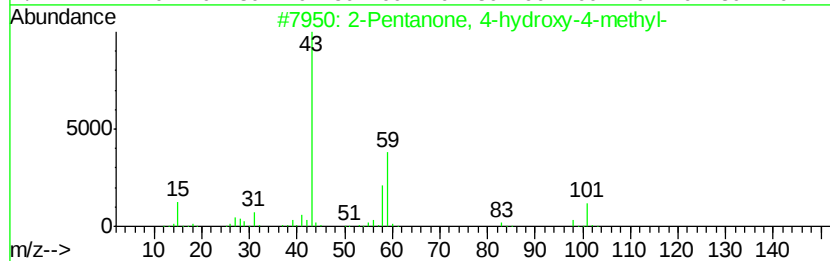
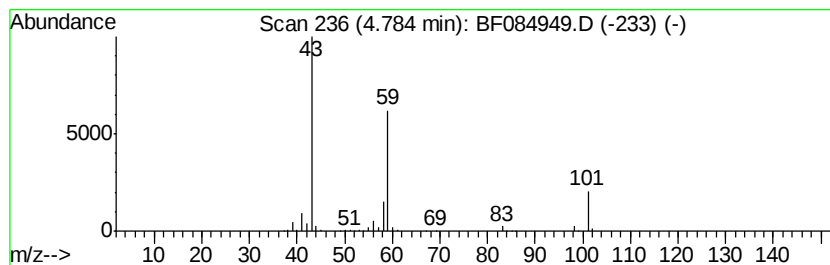
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.78	30.18 ng	1534820	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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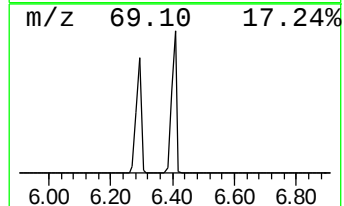
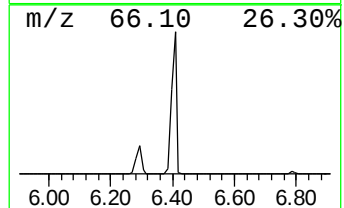
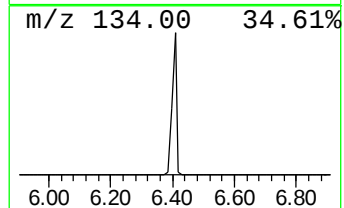
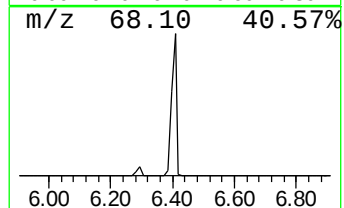
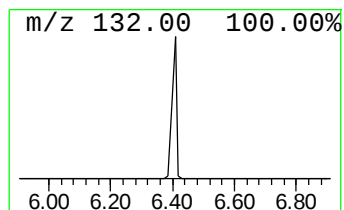
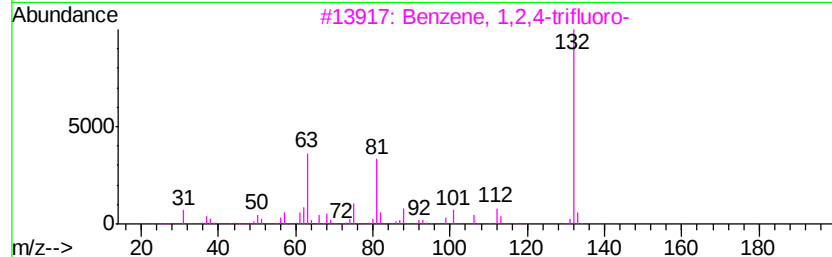
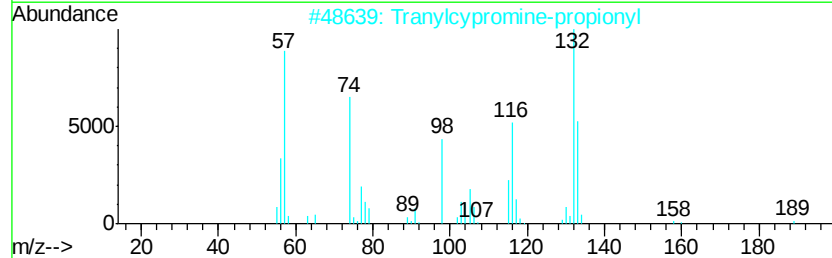
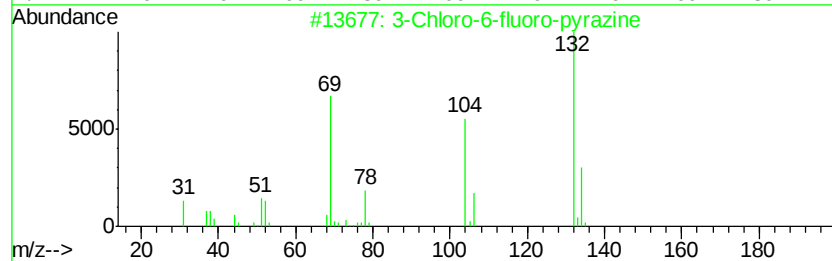
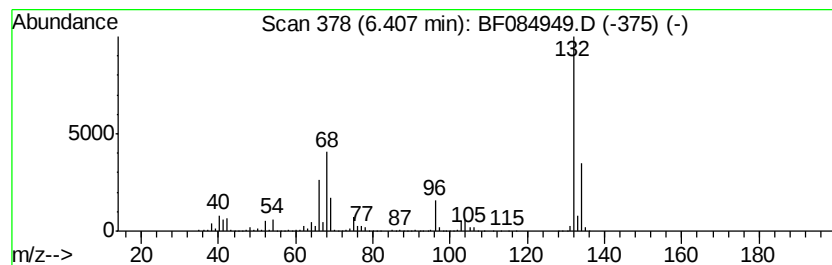
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	105.72 ng	5376500	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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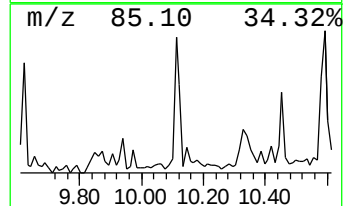
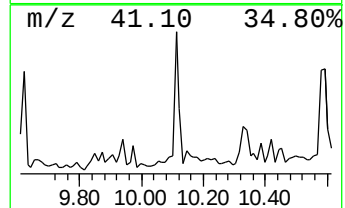
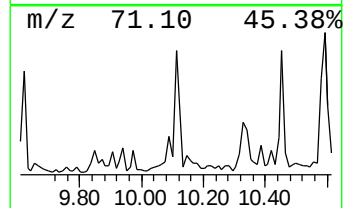
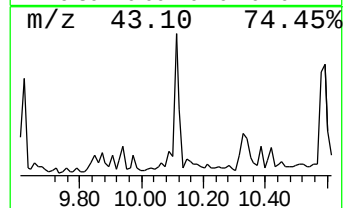
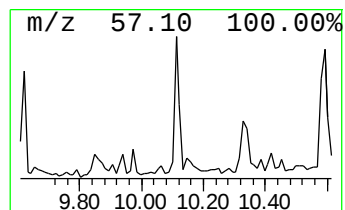
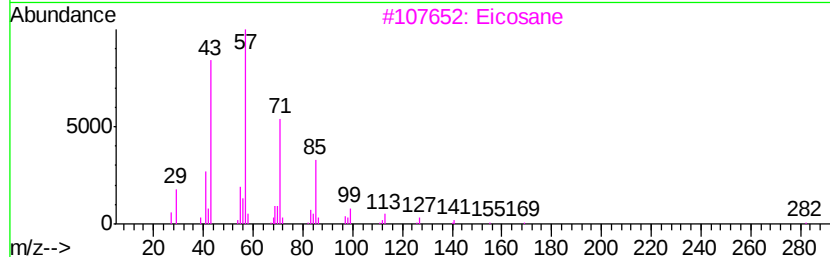
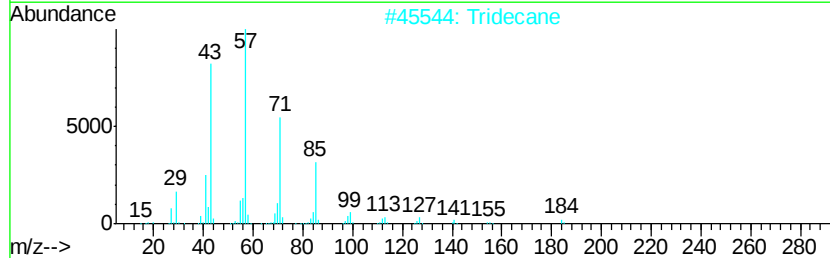
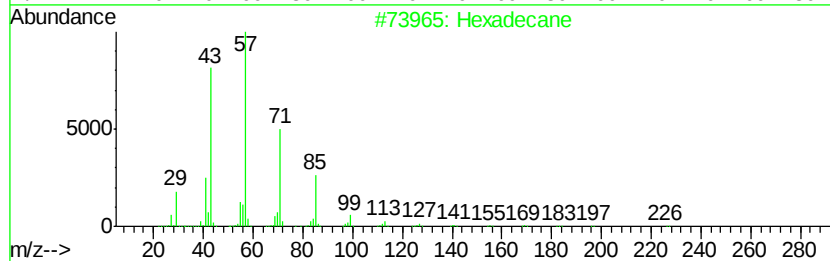
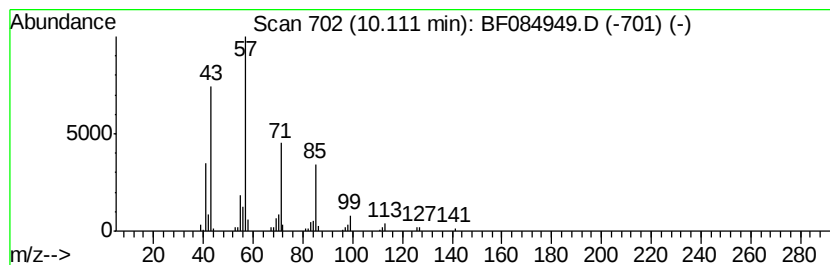
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.11	2.20 ng	166893	Acenaphthene-d10		9.66		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Eicosane	282	C20H42	000112-95-8	83
4			Pentadecane	212	C15H32	000629-62-9	83
5			Tetradecane	198	C14H30	000629-59-4	80



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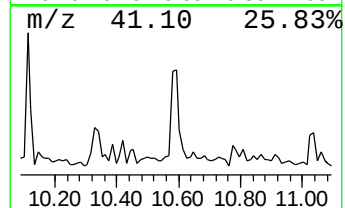
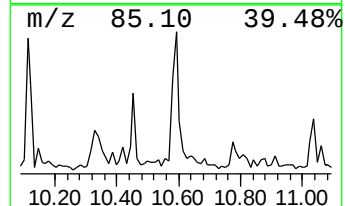
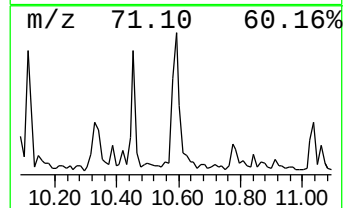
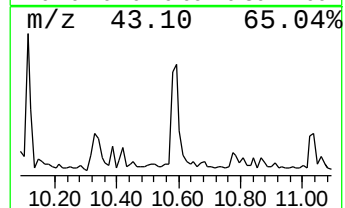
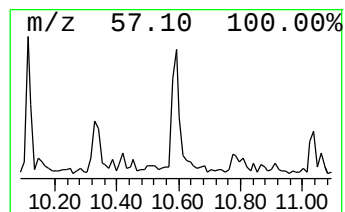
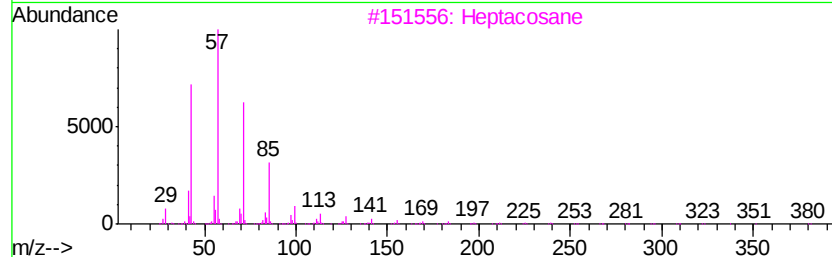
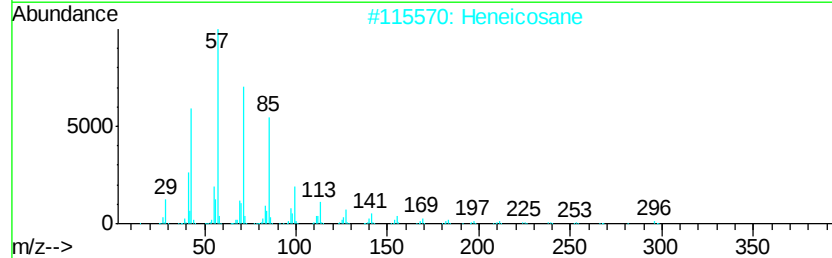
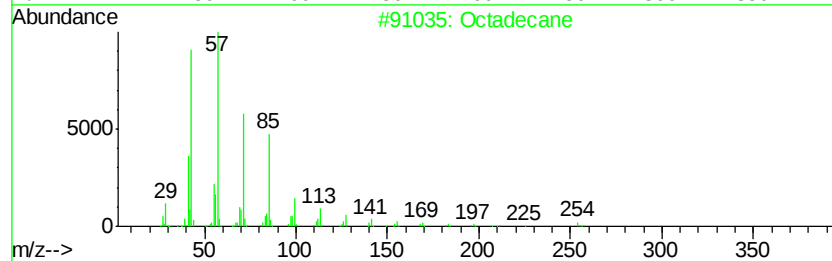
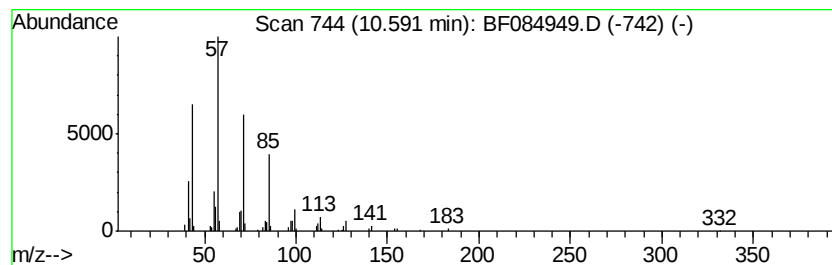
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.22 ng	240029	Phenanthrene-d10	11.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Pentadecane		212	C15H32	000629-62-9	86



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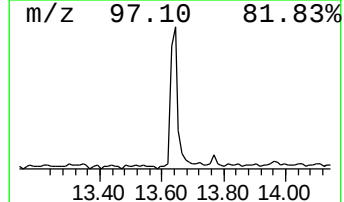
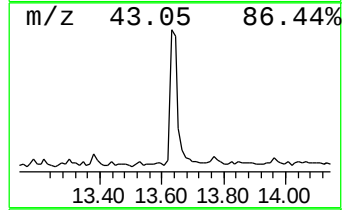
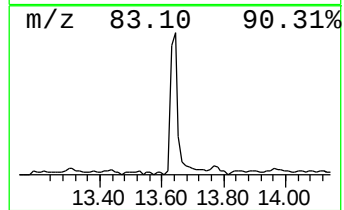
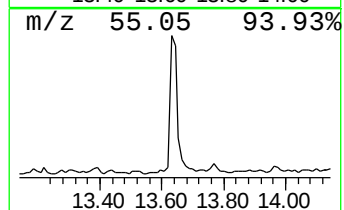
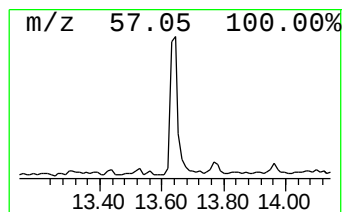
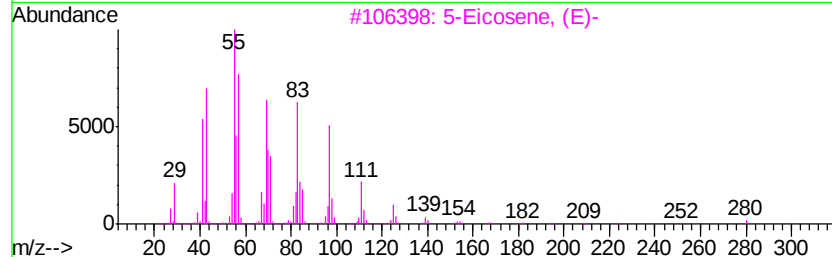
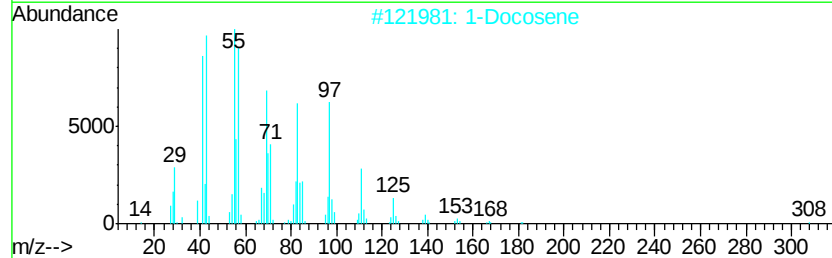
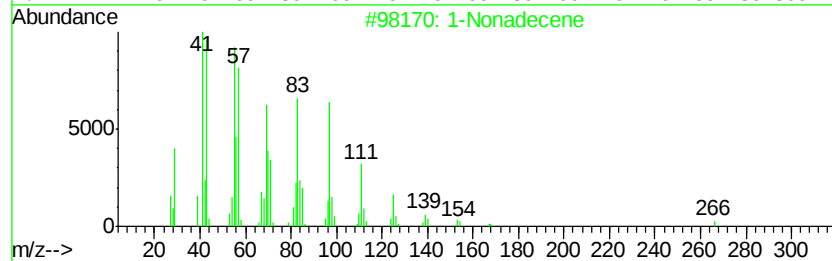
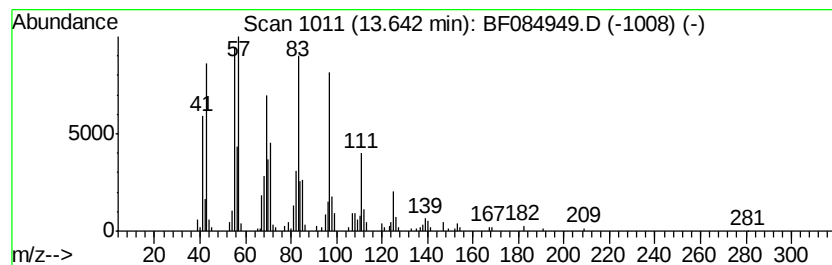
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	7.13 ng	449453	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	30.2	ng	1534820	1	6.64	1017090	20.0
unknown6.41	6.41	105.7	ng	5376500	1	6.64	1017090	20.0
Hexadecane	10.11	2.2	ng	166893	3	9.66	1517950	20.0
Octadecane	10.59	3.2	ng	240029	4	11.14	1490930	20.0
1-Nonadecene	13.64	7.1	ng	449453	5	13.77	1261580	20.0