

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086202.D
 Acq On : 9 Apr 2016 7:10
 Operator : UM/SJ
 Sample : H2373-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-21(0.5-20.0)

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-BF040216.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	4.899	244	246	259	rVB	77804	129677	5.13%	0.608%
2	5.322	281	283	286	rBV	1856805	2151417	85.05%	10.085%
3	6.373	373	375	378	rBV	1755012	2158211	85.32%	10.116%
4	6.499	383	386	388	rVV	2516855	2472718	97.75%	11.591%
5	6.533	388	389	394	rVB2	54558	70578	2.79%	0.331%
6	6.727	404	406	408	rBV	769290	678510	26.82%	3.180%
7	6.887	417	420	422	rBV	1356535	1872074	74.01%	8.775%
8	7.299	453	456	458	rBV	1604621	1565542	61.89%	7.338%
9	7.413	465	466	472	rVB	27360	35067	1.39%	0.164%
10	8.007	516	518	521	rBV	705580	828361	32.75%	3.883%
11	9.093	610	613	615	rBV	2301254	2529562	100.00%	11.857%
12	9.482	645	647	650	rBV	263773	293193	11.59%	1.374%
13	9.699	664	666	668	rBV	78771	62319	2.46%	0.292%
14	9.768	669	672	674	rVB	647059	829237	32.78%	3.887%
15	9.928	683	686	690	rBV3	15080	31408	1.24%	0.147%
16	10.202	708	710	711	rVB	79686	89855	3.55%	0.421%
17	10.419	725	729	732	rBV	33052	58355	2.31%	0.274%
18	10.556	738	741	743	rBV	1101583	1213967	47.99%	5.690%
19	10.671	749	751	758	rVB	109309	135114	5.34%	0.633%
20	10.865	766	768	770	rBV	14227	26920	1.06%	0.126%
21	11.116	788	790	791	rBV	72450	63426	2.51%	0.297%
22	11.242	799	801	804	rBV	826309	738792	29.21%	3.463%
23	11.539	825	827	829	rVB	33122	25955	1.03%	0.122%
24	12.648	922	924	926	rBV	31700	32899	1.30%	0.154%
25	12.831	937	940	942	rBV	1817366	1781926	70.44%	8.353%
26	13.311	976	982	984	rBV	51259	69523	2.75%	0.326%
27	13.357	984	986	987	rVB2	26682	29417	1.16%	0.138%
28	13.745	1016	1020	1026	rBV2	40909	117449	4.64%	0.551%
29	13.882	1029	1032	1034	rBV	644910	647720	25.61%	3.036%
30	15.277	1151	1154	1157	rBV	446884	528705	20.90%	2.478%
31	15.665	1186	1188	1194	rVB	16517	27459	1.09%	0.129%
32	16.111	1224	1227	1234	rBV5	14275	38448	1.52%	0.180%

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AMBOY-SB-21(0.5-20.0)

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

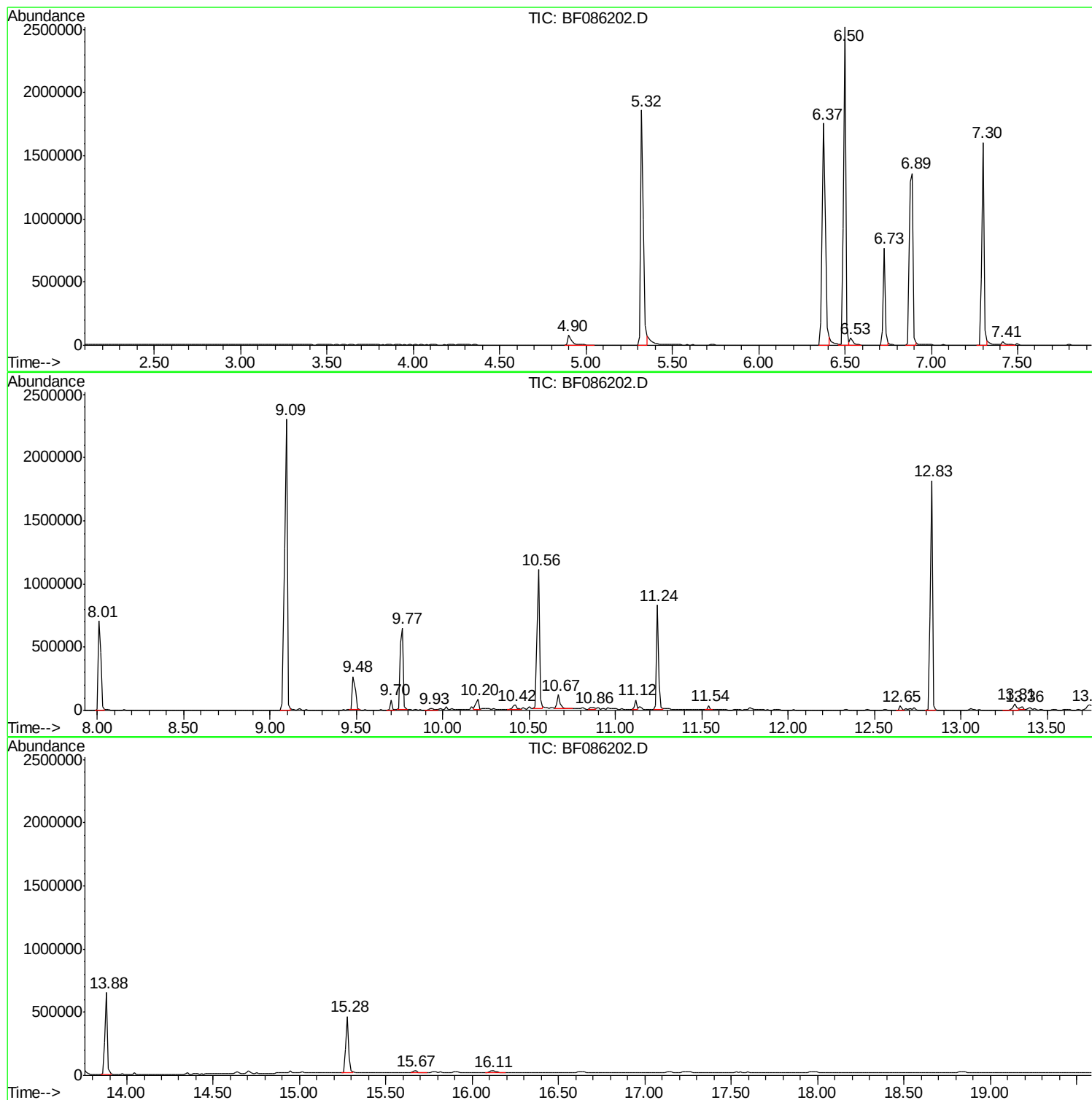
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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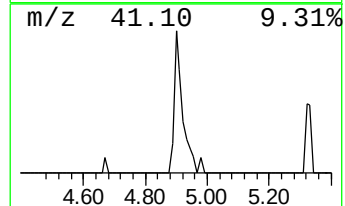
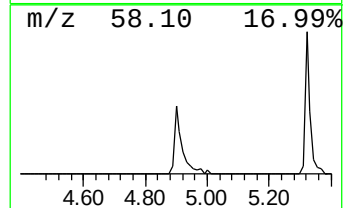
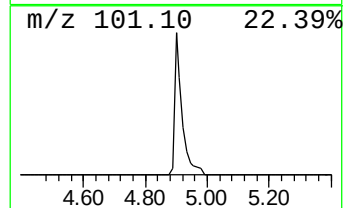
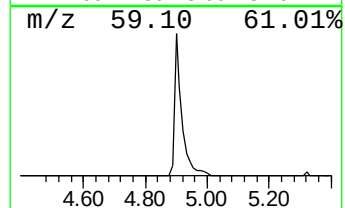
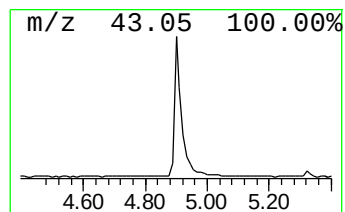
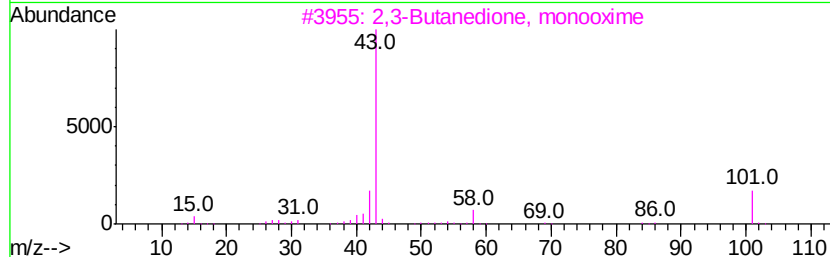
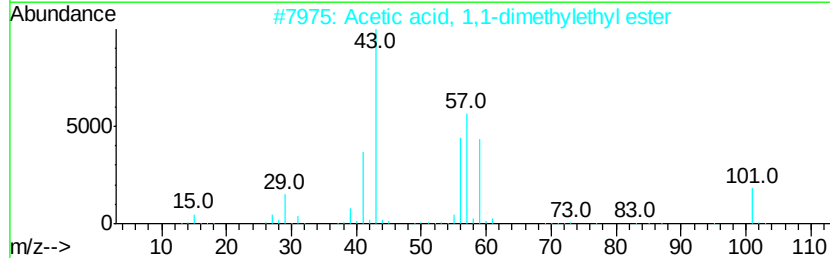
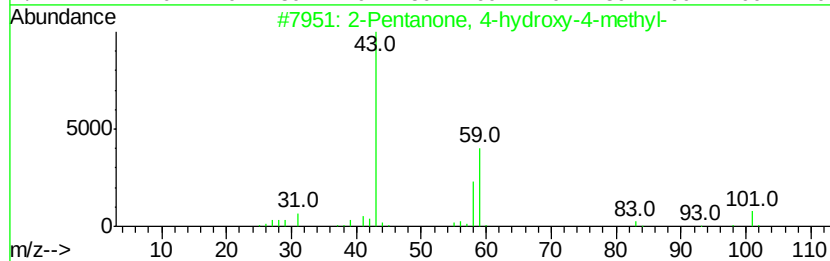
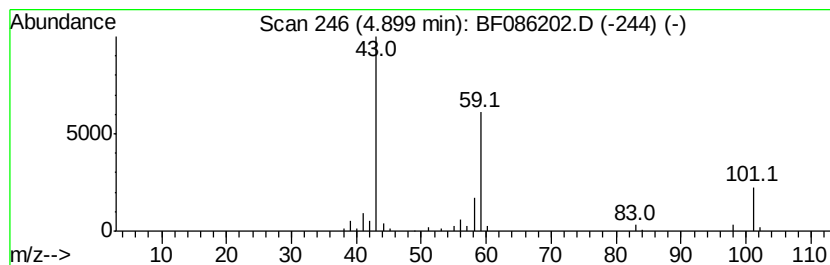
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.90	3.82 ng	129677	1,4-Dichlorobenzene-d4	6.73	
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	12
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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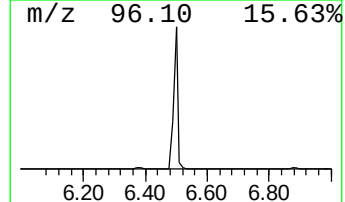
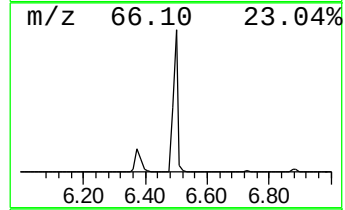
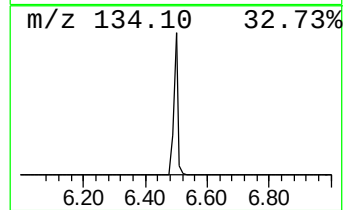
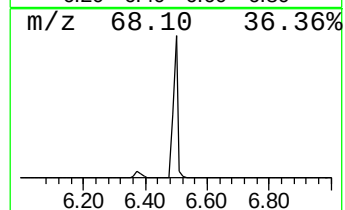
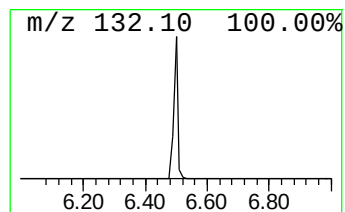
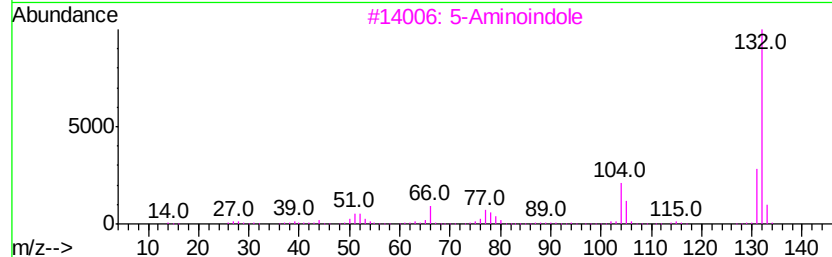
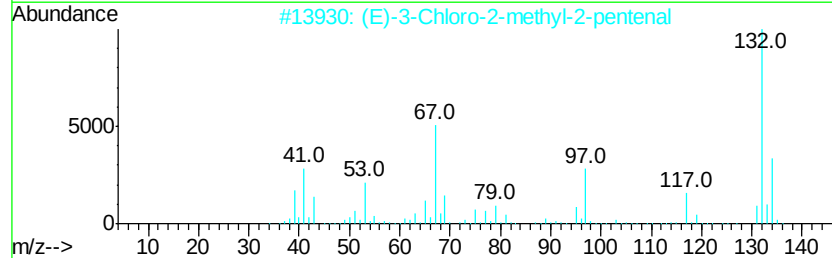
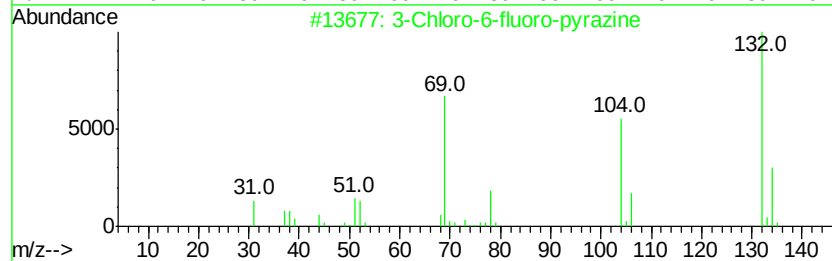
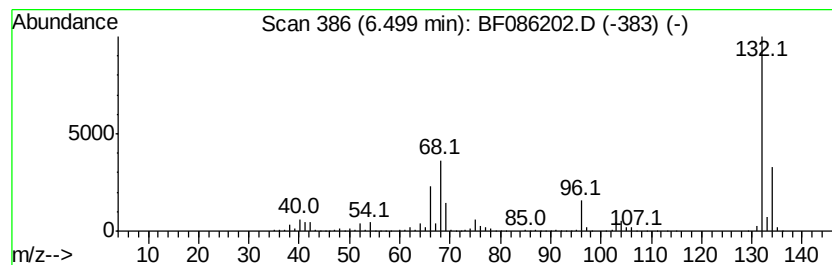
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	72.89 ng	2472720	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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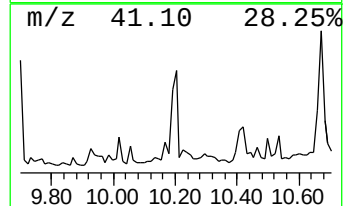
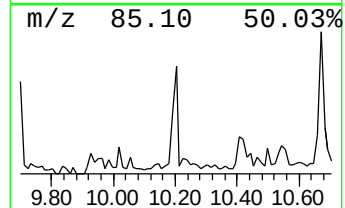
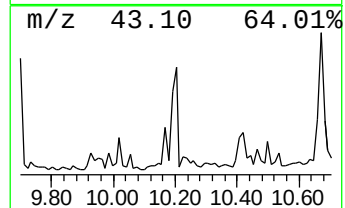
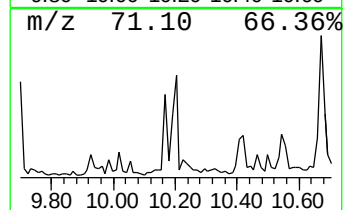
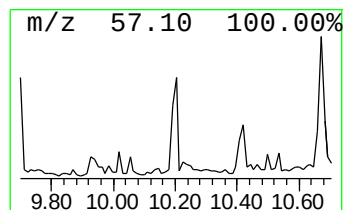
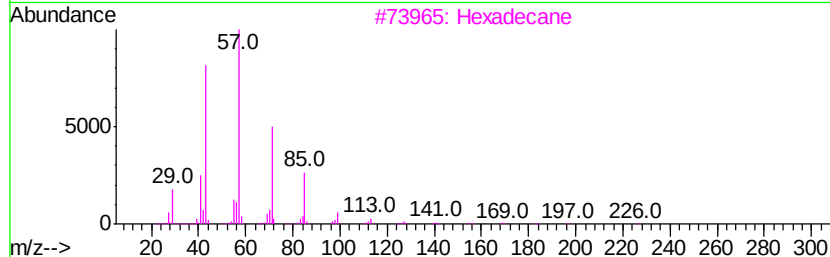
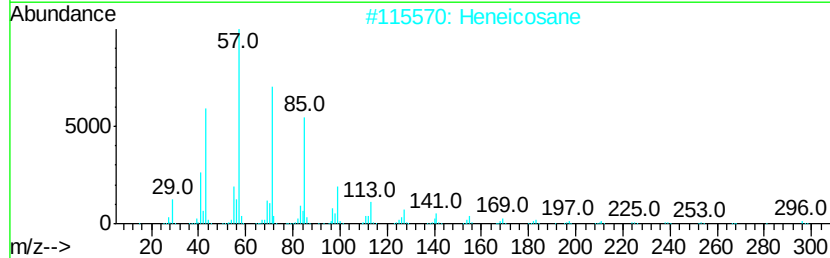
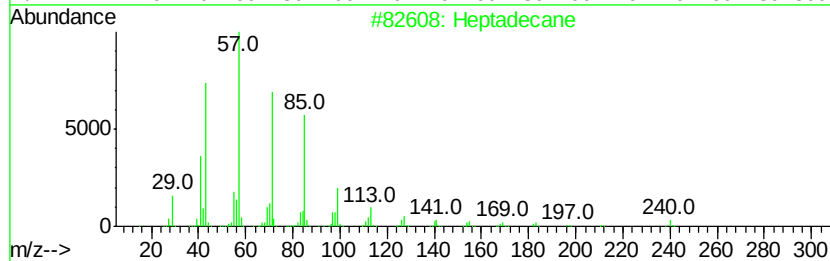
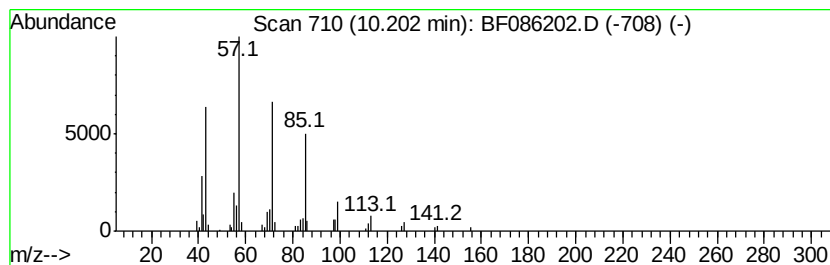
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.20	2.17 ng	89855	Acenaphthene-d10		9.77
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Pentadecane	212	C15H32	000629-62-9	87



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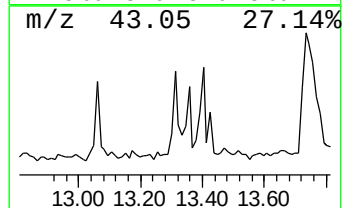
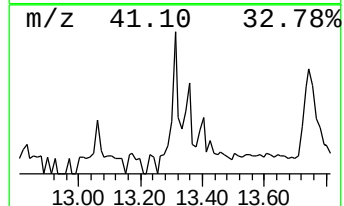
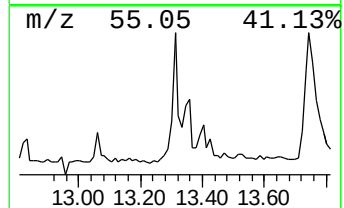
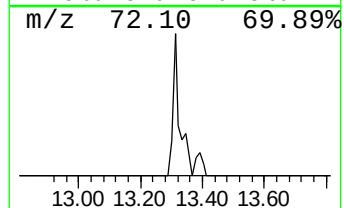
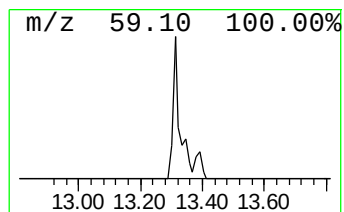
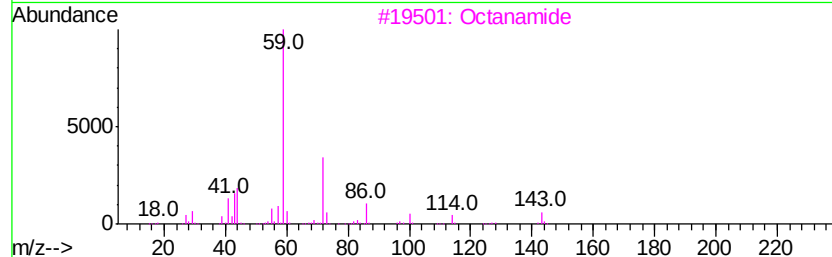
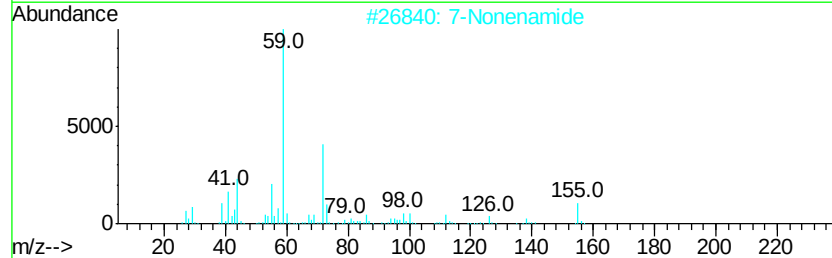
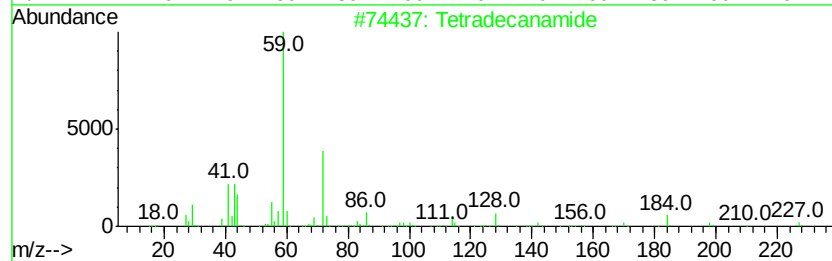
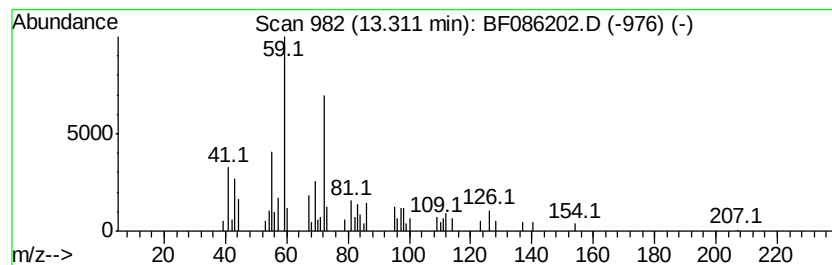
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.15 ng	69523	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	59
2		7-Nonenamide	155	C9H17NO	090949-53-4	50
3		Octanamide	143	C8H17NO	000629-01-6	47
4		Dodecanamide	199	C12H25NO	001120-16-7	45
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	40



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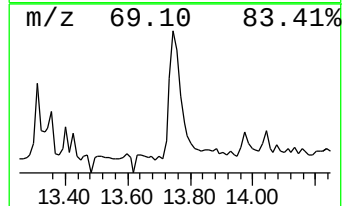
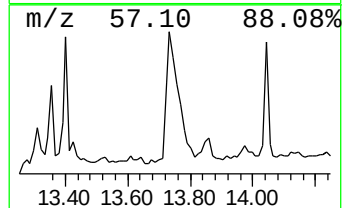
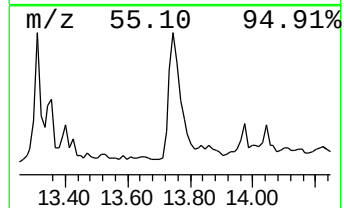
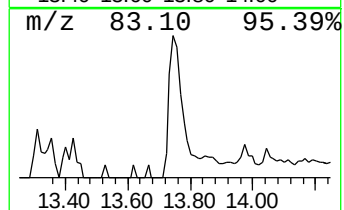
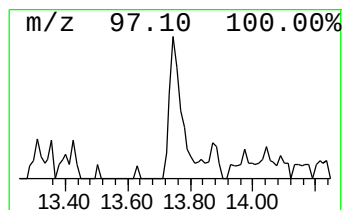
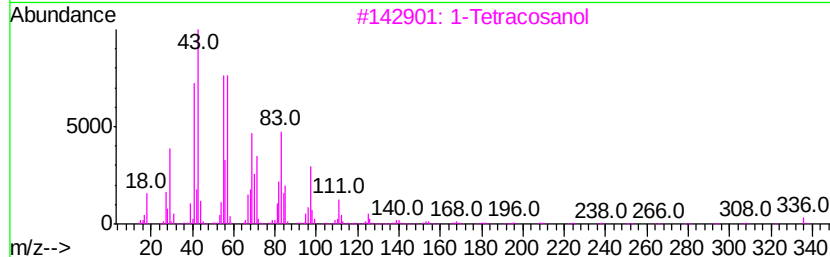
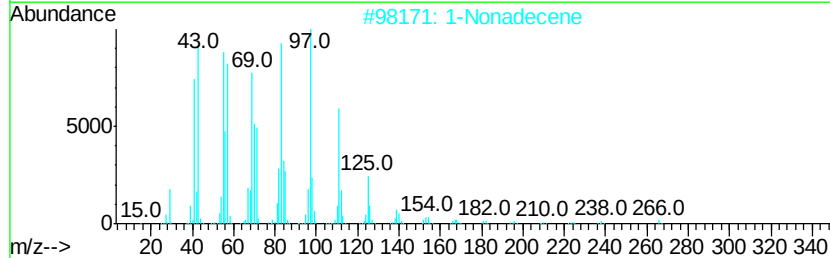
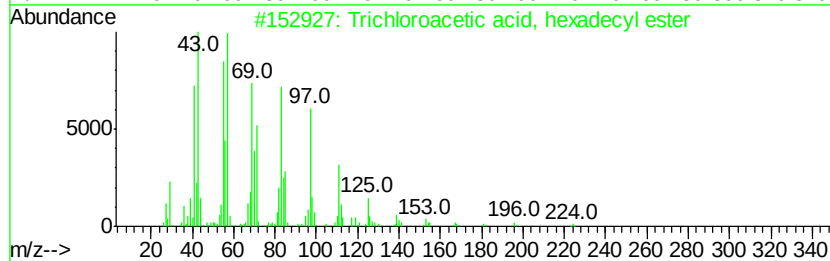
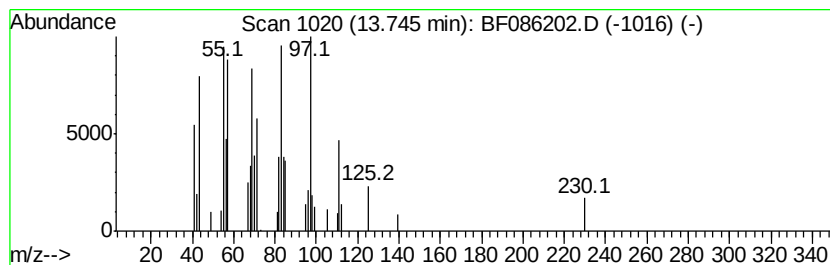
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.63 ng	117449	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		1-Nonadecene	266	C19H38	018435-45-5	83
3		1-Tetracosanol	354	C24H50O	000506-51-4	81
4		1-Docosene	308	C22H44	001599-67-3	81
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74



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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...	4.90	3.8	ng	129677	1	6.73	678510	20.0
unknown6.50	6.50	72.9	ng	2472720	1	6.73	678510	20.0
Heptadecane	10.20	2.2	ng	89855	3	9.77	829237	20.0
Tetradecanamide	13.31	2.1	ng	69523	5	13.88	647720	20.0
Trichloroacetic a...	13.75	3.6	ng	117449	5	13.88	647720	20.0