

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082705.D
 Acq On : 4 Nov 2015 17:16
 Operator : UM/IZ
 Sample : G4240-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(2-4)

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-BF103015.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	5.059	256	260	270	rVB	2052499	3256050	43.15%	4.723%
2	5.481	293	297	299	rBV	4953631	6985252	92.57%	10.132%
3	6.499	383	386	389	rVB	5166752	6012903	79.69%	8.721%
4	6.636	395	398	400	rBV	6609986	6849310	90.77%	9.934%
5	6.864	415	418	420	rBV	1551042	1335607	17.70%	1.937%
6	7.024	429	432	434	rVB	5542649	5359816	71.03%	7.774%
7	7.424	464	467	470	rBV	3506302	4068383	53.92%	5.901%
8	8.145	528	530	533	rBV	1448935	1618692	21.45%	2.348%
9	9.105	611	614	616	rBV	141027	121062	1.60%	0.176%
10	9.230	622	625	627	rBV	7206744	7322051	97.04%	10.620%
11	9.619	656	659	661	rBV	1316829	1146315	15.19%	1.663%
12	9.905	681	684	686	rVB	2283469	2119769	28.09%	3.075%
13	10.316	717	720	725	rBV2	125075	278170	3.69%	0.403%
14	10.693	749	753	755	rBV	5426532	5706467	75.62%	8.277%
15	10.819	762	764	768	rVB	143552	173072	2.29%	0.251%
16	11.265	801	803	805	rBV	143753	127962	1.70%	0.186%
17	11.379	811	813	816	rVB	1583380	2076060	27.51%	3.011%
18	11.699	838	841	843	rBV	62066	86593	1.15%	0.126%
19	11.928	858	861	863	rBV	728123	786148	10.42%	1.140%
20	12.705	927	929	935	rBV	184230	207083	2.74%	0.300%
21	12.979	950	953	955	rBV	7408514	7545756	100.00%	10.945%
22	13.882	1029	1032	1042	rBV	1062861	1220211	16.17%	1.770%
23	14.031	1042	1045	1047	rBV	2132660	2262042	29.98%	3.281%
24	14.545	1088	1090	1097	rBV	76605	148883	1.97%	0.216%
25	14.922	1121	1123	1125	rVB	115519	112434	1.49%	0.163%
26	15.494	1170	1173	1176	rBV	1375357	1649835	21.86%	2.393%
27	16.020	1217	1219	1224	rBV	135632	267486	3.54%	0.388%
28	17.117	1312	1315	1322	rBV8	28634	101742	1.35%	0.148%

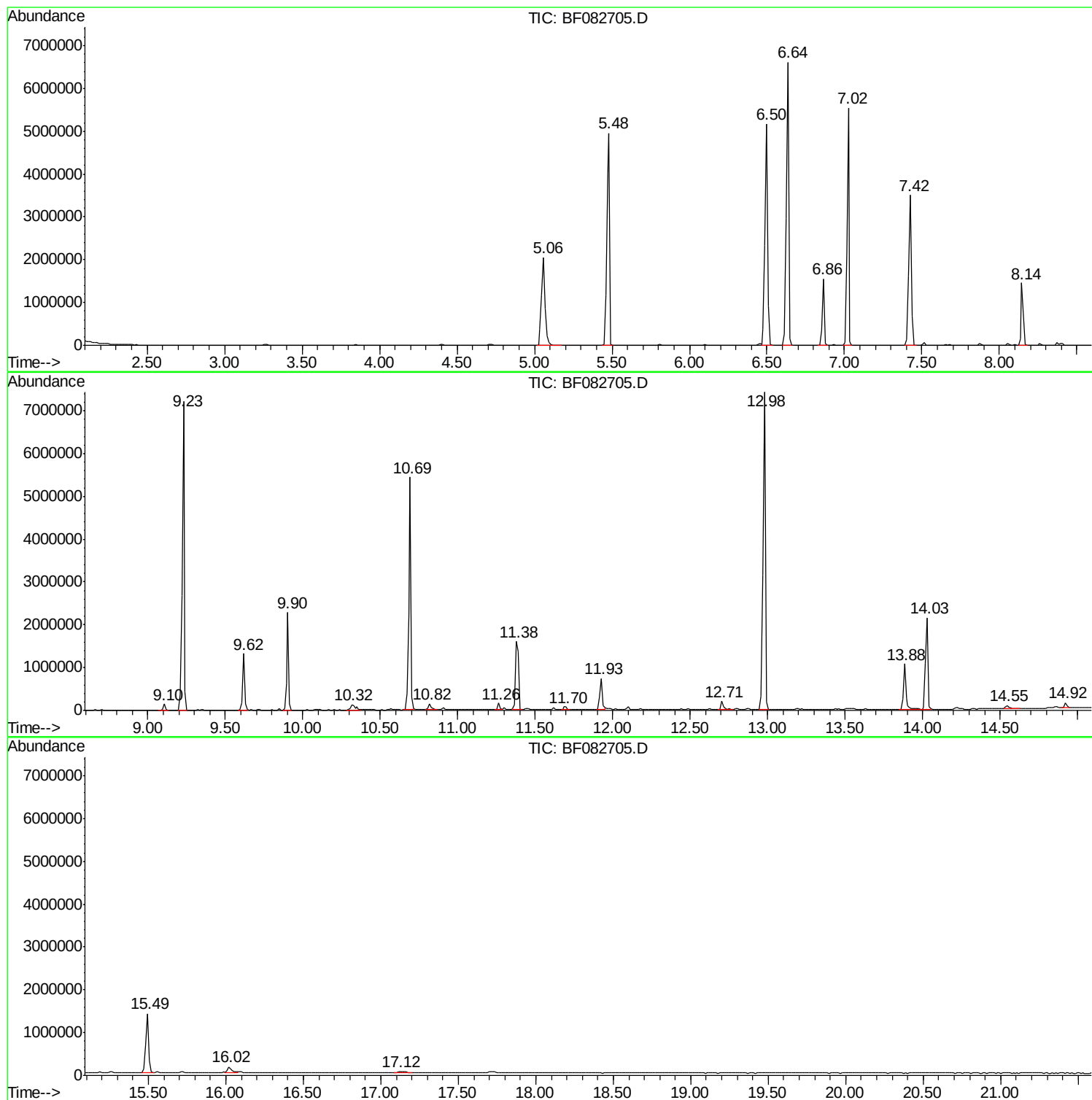
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(2-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
Data File : BF082705.D
Acq On : 4 Nov 2015 17:16
Operator : UM/IZ
Sample : G4240-16
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Instrument :
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ClientSampleId :
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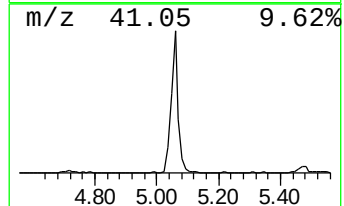
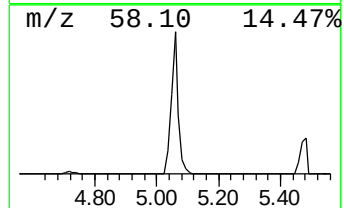
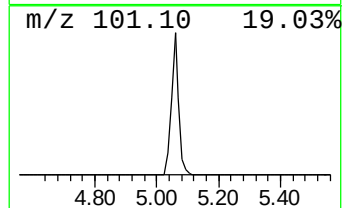
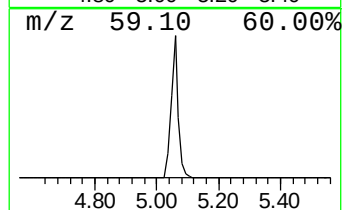
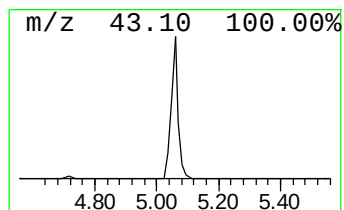
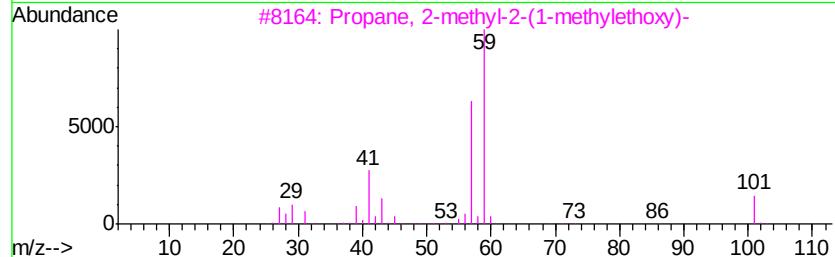
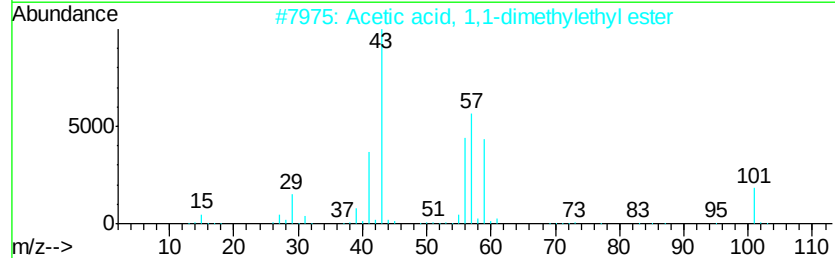
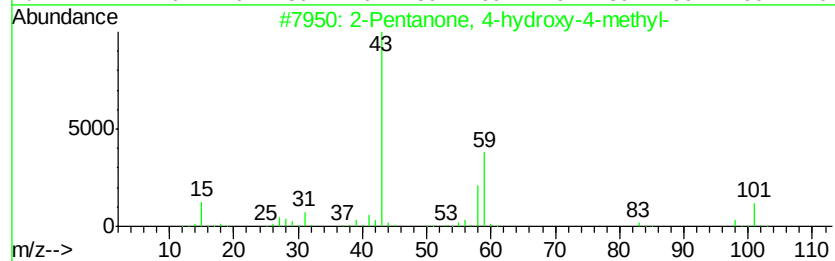
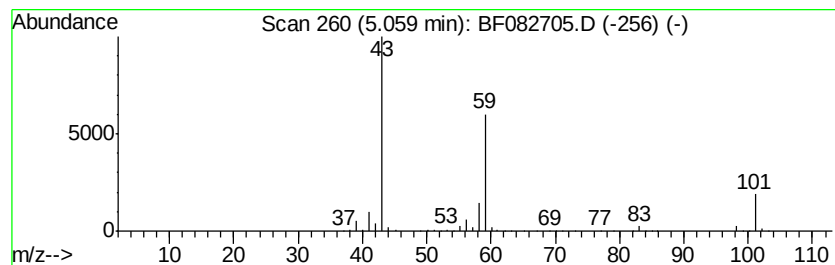
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	48.76 ng	3256050	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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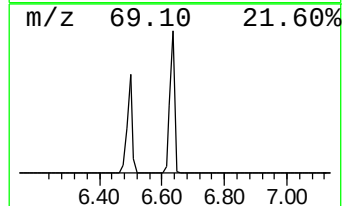
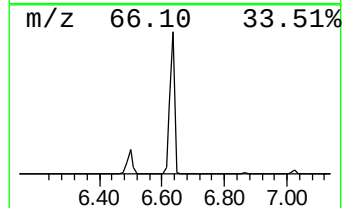
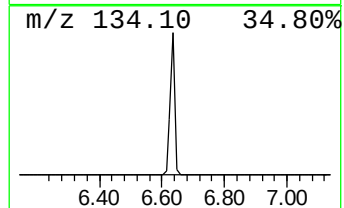
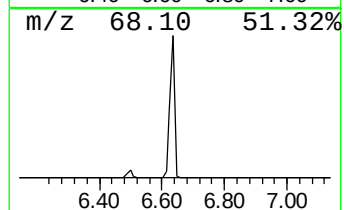
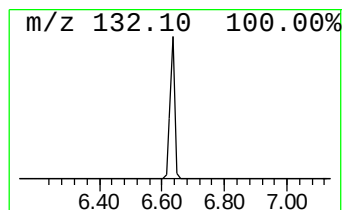
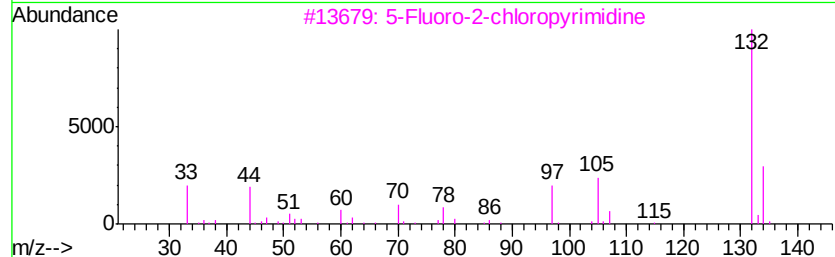
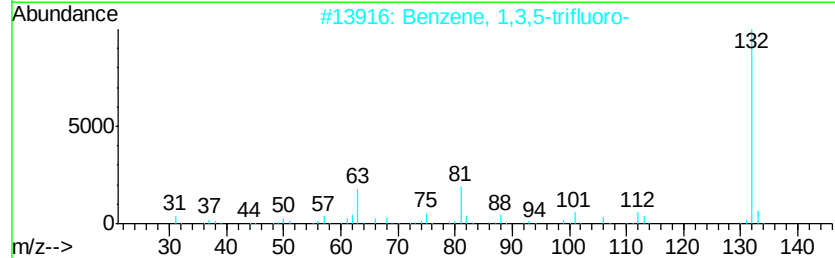
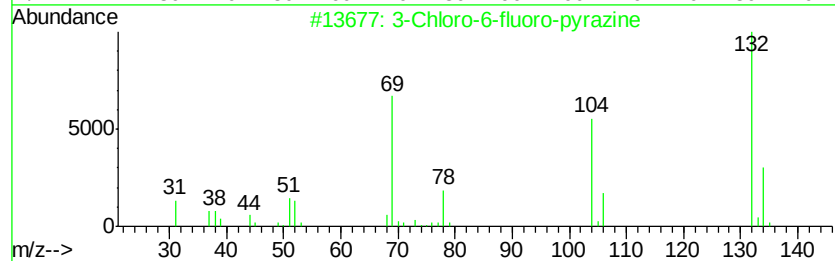
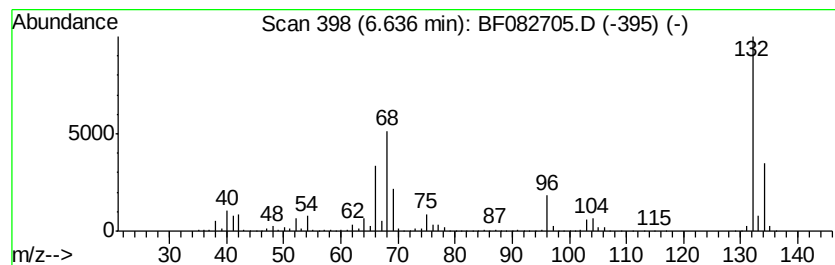
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	102.57 ng	6849310	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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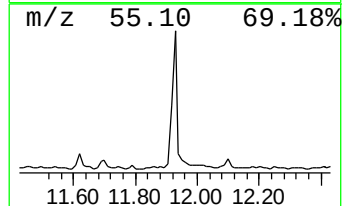
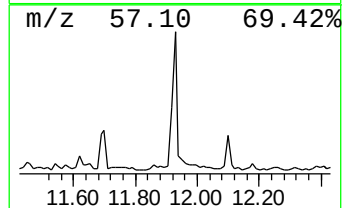
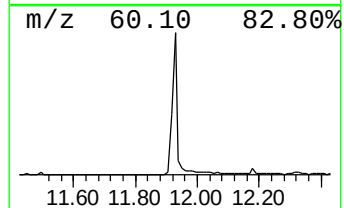
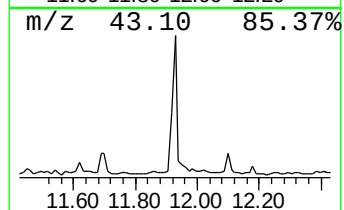
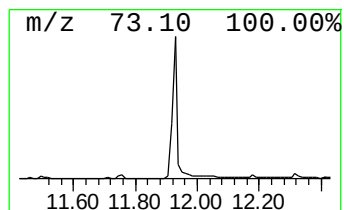
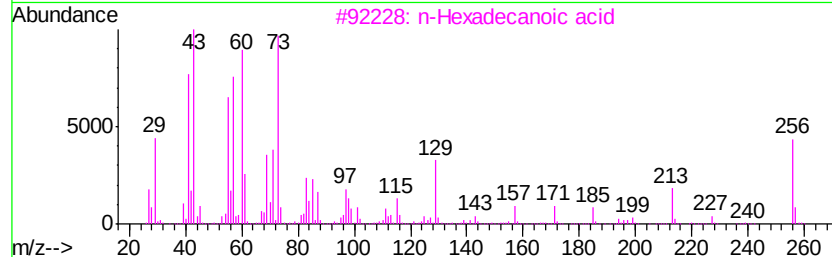
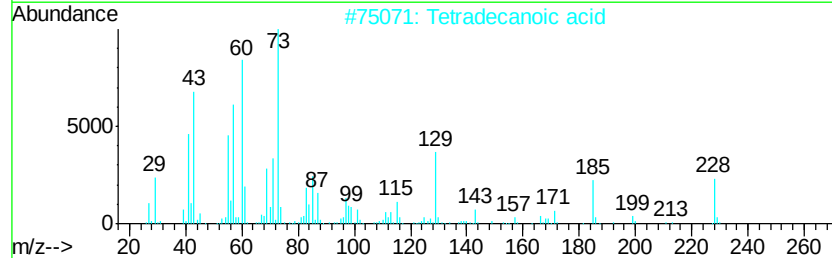
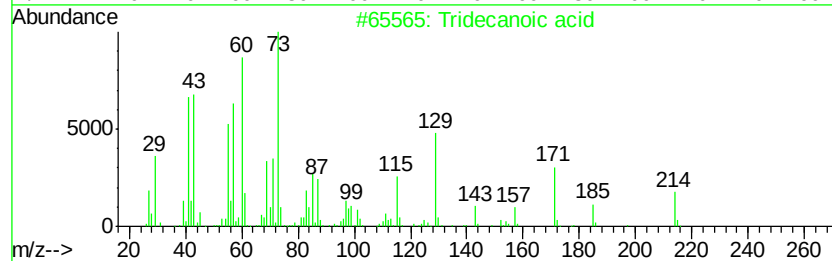
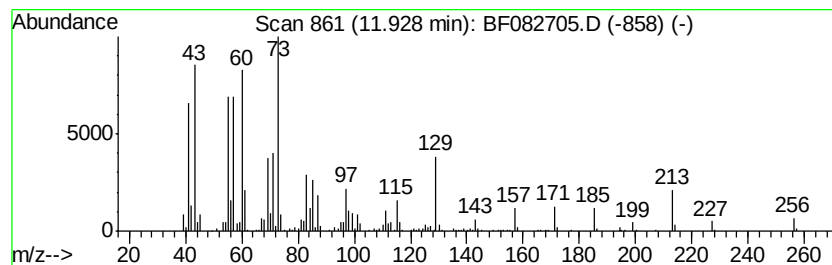
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	7.57 ng	786148	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		Dodecanoic acid	200	C12H24O2	000143-07-7	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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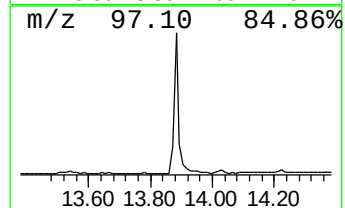
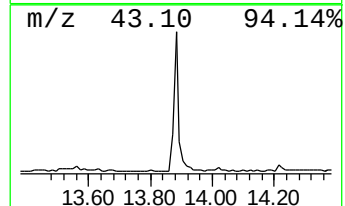
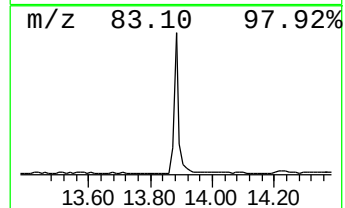
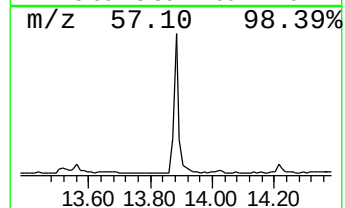
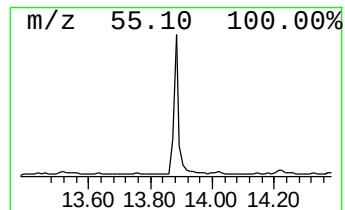
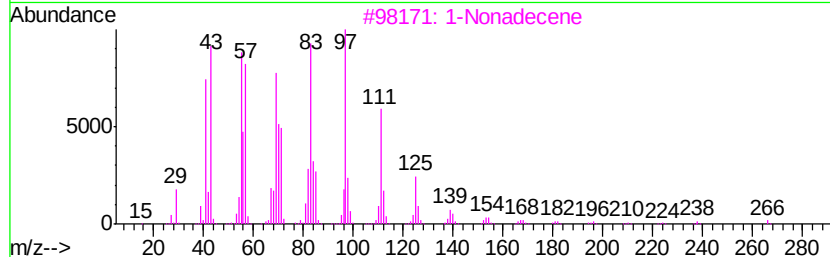
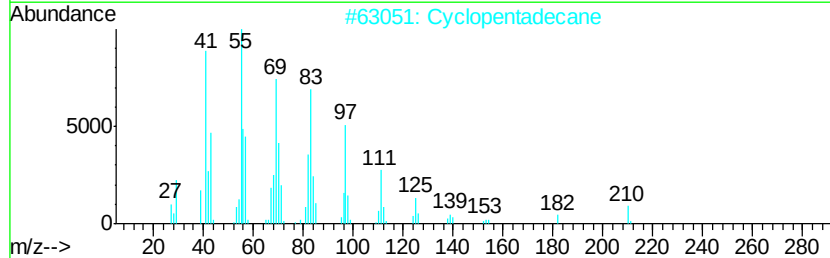
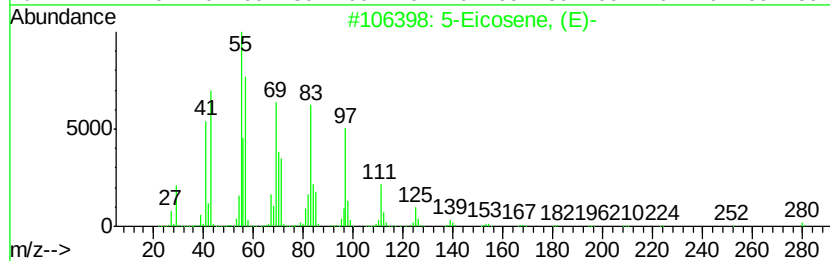
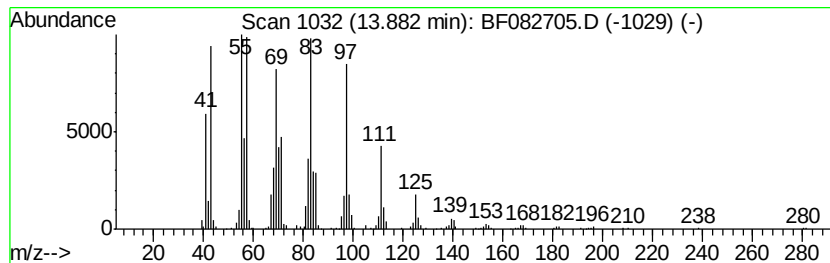
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	10.79 ng	1220210	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



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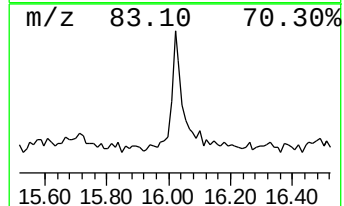
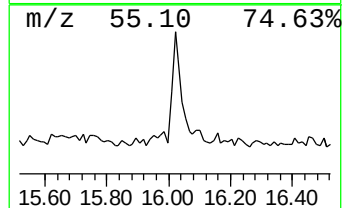
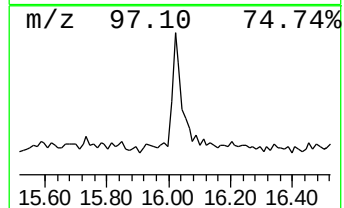
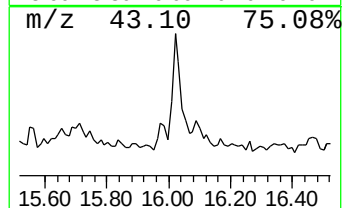
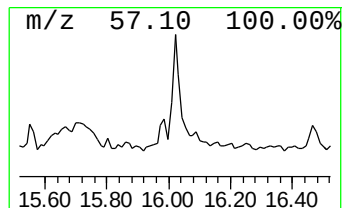
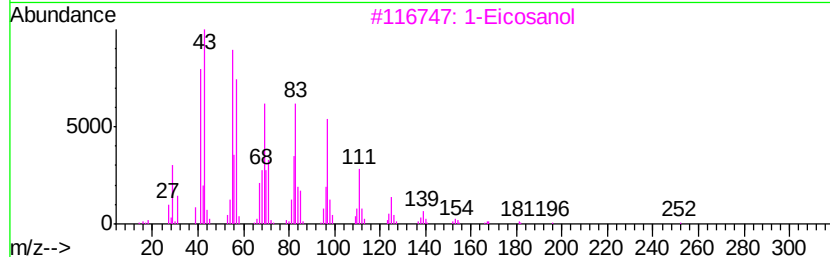
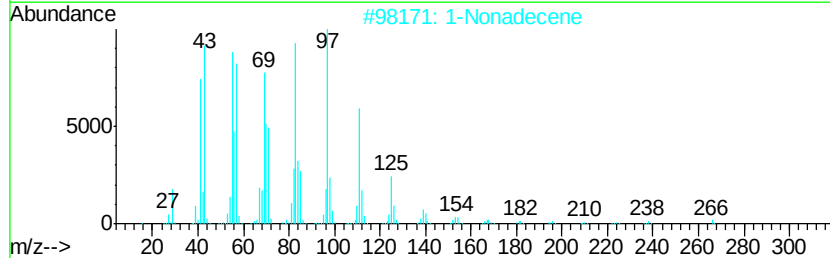
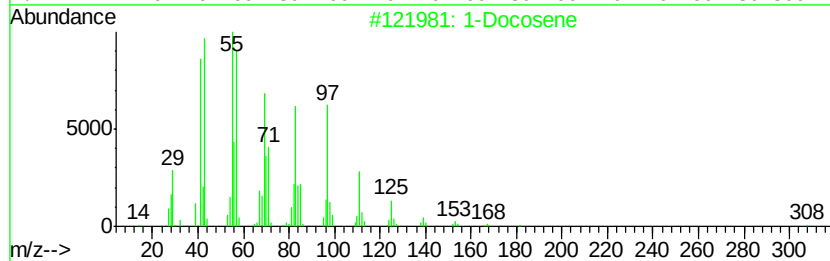
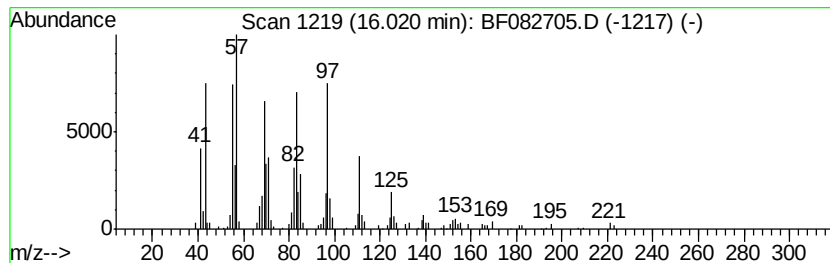
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.24 ng	267486	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	91
2	1-Nonadecene	266 C19H38	018435-45-5	80
3	1-Eicosanol	298 C20H42O	000629-96-9	72
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	68
5	17-Pentatriacontene	491 C35H70	006971-40-0	64



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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...	5.06	48.8	ng	3256050	1	6.86	1335610	20.0
unknown6.64	6.64	102.6	ng	6849310	1	6.86	1335610	20.0
Tridecanoic acid	11.93	7.6	ng	786148	4	11.38	2076060	20.0
5-Eicosene, (E)-	13.88	10.8	ng	1220210	5	14.03	2262040	20.0
1-Docosene	16.02	3.2	ng	267486	6	15.49	1649840	20.0