

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
 Data File : BF082313.D
 Acq On : 15 Oct 2015 17:05
 Operator : UM/IZ
 Sample : G4016-03 25X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-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-BF101015.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	4.971	247	248	252	rBV2	22455	32475	4.43%	0.633%
2	5.417	285	287	294	rVB	40094	43899	5.99%	0.855%
3	5.623	303	305	315	rVB	33225	40505	5.52%	0.789%
4	6.469	377	379	382	rBV	38470	41239	5.62%	0.804%
5	6.595	387	390	395	rVB	57765	57427	7.83%	1.119%
6	6.823	408	410	412	rBV	531557	447494	61.02%	8.719%
7	6.972	422	423	426	rBV	38094	52714	7.19%	1.027%
8	7.395	457	460	468	rBV	19769	25957	3.54%	0.506%
9	8.115	520	523	525	rBV	766343	635322	86.63%	12.379%
10	8.743	576	578	581	rBV	16324	22952	3.13%	0.447%
11	8.892	585	591	595	rBV	7196	19626	2.68%	0.382%
12	9.189	615	617	620	rBV	99498	86708	11.82%	1.689%
13	9.589	650	652	654	rVB	16895	13400	1.83%	0.261%
14	9.875	674	677	679	rBV	847751	733362	100.00%	14.289%
15	10.686	741	748	752	rBV2	59316	110416	15.06%	2.151%
16	10.995	771	775	776	rBV	15547	26255	3.58%	0.512%
17	11.235	794	796	802	rBV3	5735	10768	1.47%	0.210%
18	11.361	805	807	811	rBV	706152	660569	90.07%	12.871%
19	11.441	811	814	815	rVB2	4465	8970	1.22%	0.175%
20	11.829	845	848	849	rBV3	10179	19940	2.72%	0.389%
21	11.852	849	850	852	rVV	35693	48794	6.65%	0.951%
22	11.886	852	853	856	rVB2	39644	60055	8.19%	1.170%
23	12.161	876	877	879	rBV2	10567	12864	1.75%	0.251%
24	12.332	890	892	895	rBV	9198	15471	2.11%	0.301%
25	12.607	912	916	920	rBV4	29040	87581	11.94%	1.706%
26	12.675	920	922	926	rVV	35556	58969	8.04%	1.149%
27	12.778	929	931	932	rVV	65184	79800	10.88%	1.555%
28	12.847	932	937	942	rVV4	47401	99204	13.53%	1.933%
29	12.949	945	946	949	rBV2	62719	89412	12.19%	1.742%
30	13.498	992	994	996	rVB	49120	42573	5.81%	0.830%
31	13.841	1022	1024	1027	rBV	205121	244394	33.33%	4.762%
32	14.058	1040	1043	1045	rBV	456297	537625	73.31%	10.475%
33	14.892	1114	1116	1123	rBV3	50902	140929	19.22%	2.746%
34	15.590	1174	1177	1180	rBV	393335	524562	71.53%	10.221%

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ALS Vial : 35 Sample Multiplier: 1

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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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

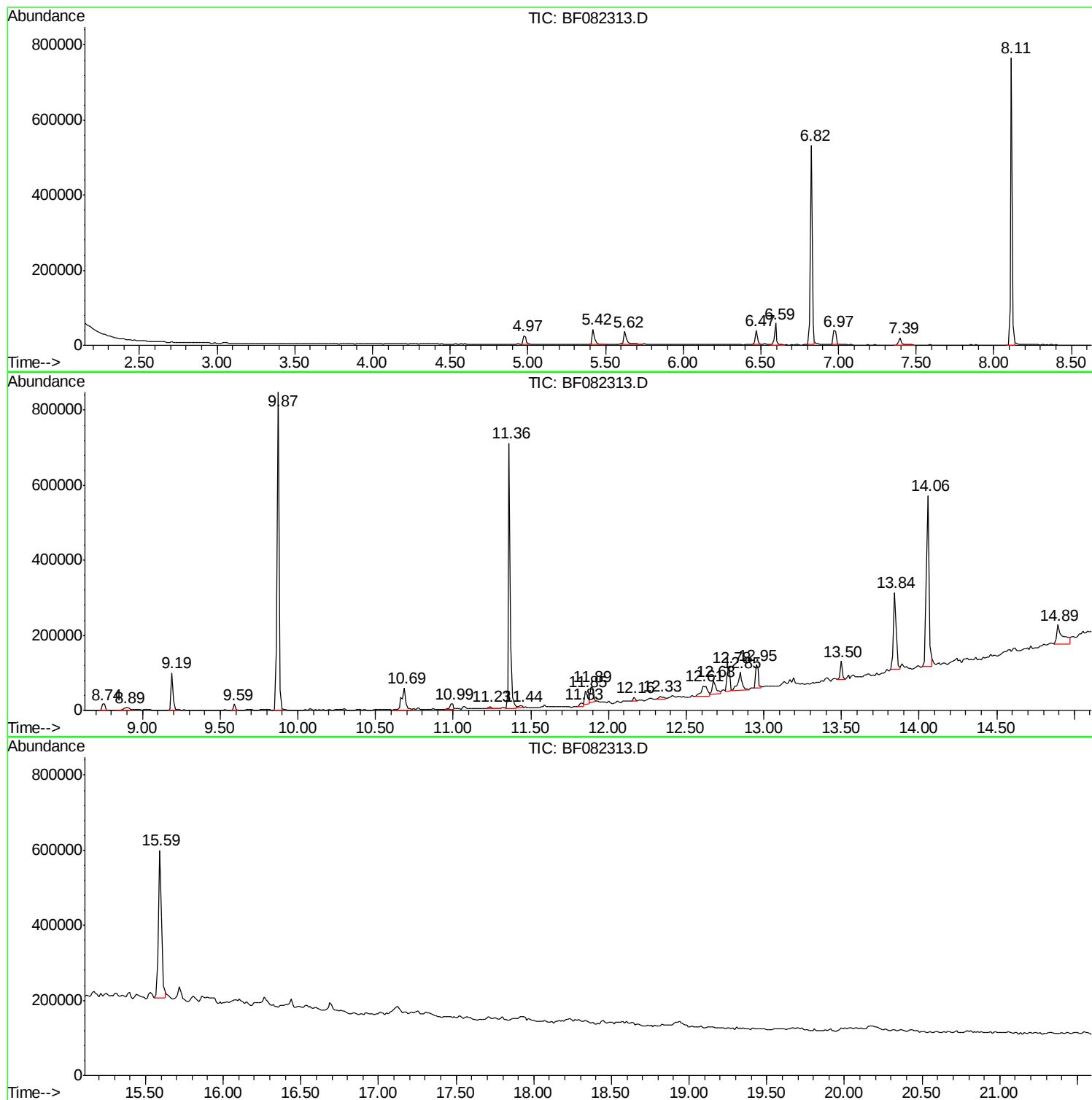
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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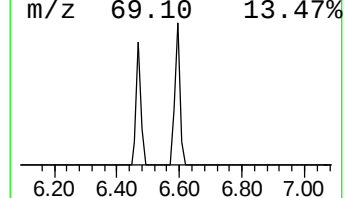
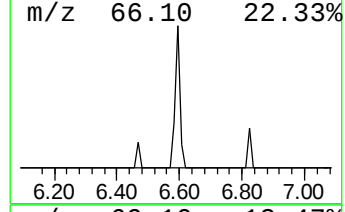
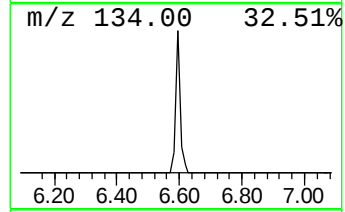
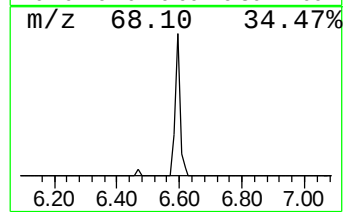
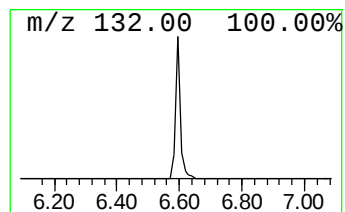
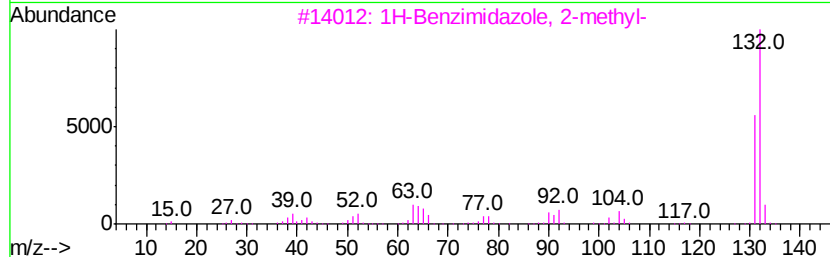
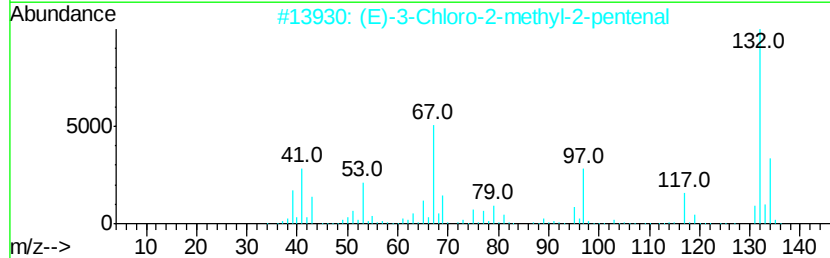
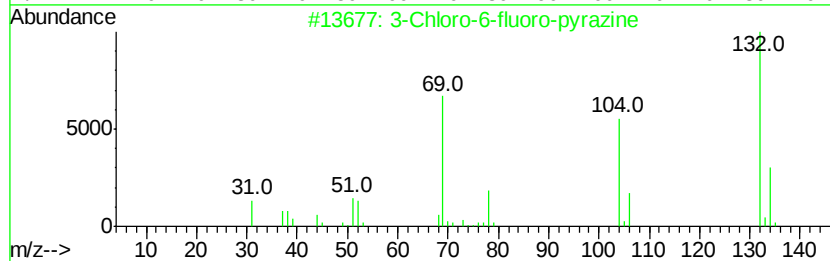
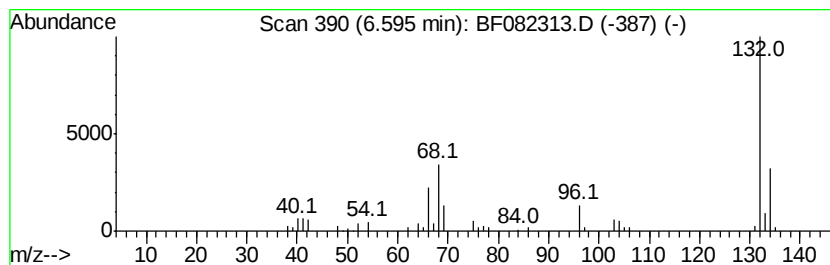
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.57 ng	57427	1,4-Dichlorobenzene-d4	6.82

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	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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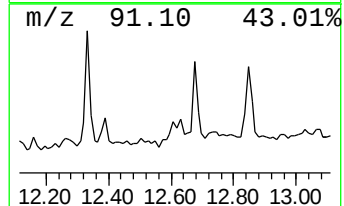
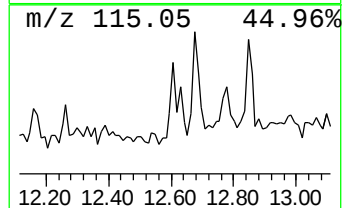
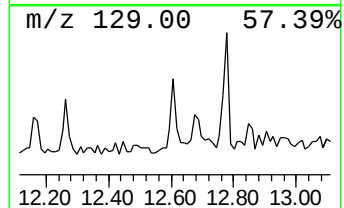
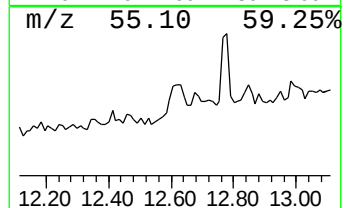
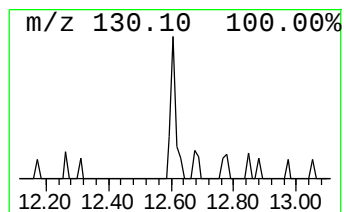
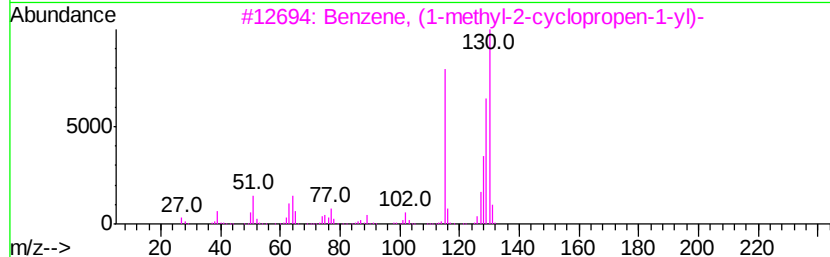
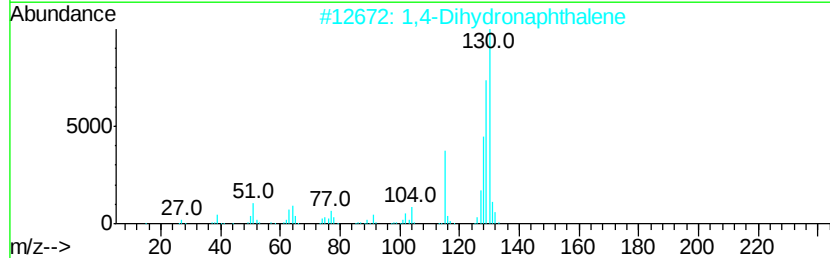
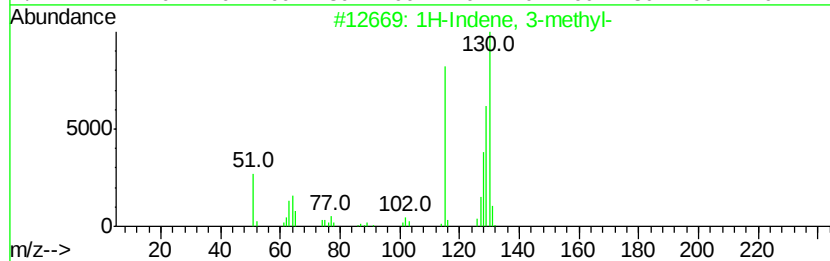
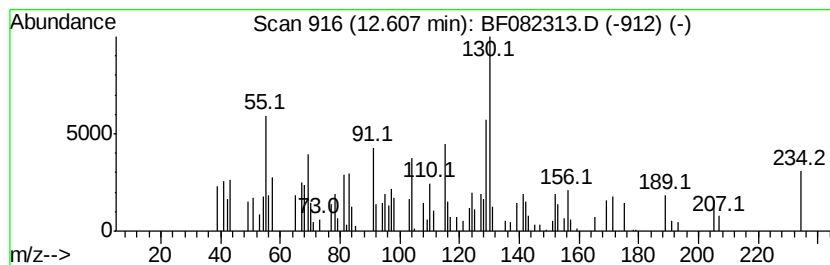
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Peak Number 3 unknown12.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.65 ng	87581	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	49
2		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	47
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	47
4		Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	46
5		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	43



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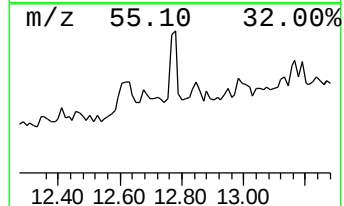
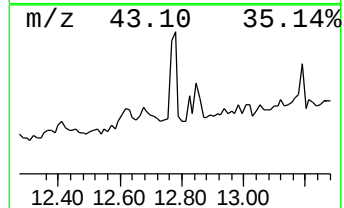
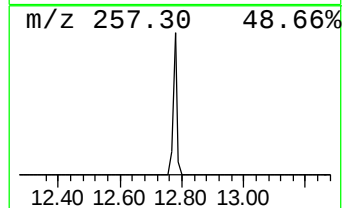
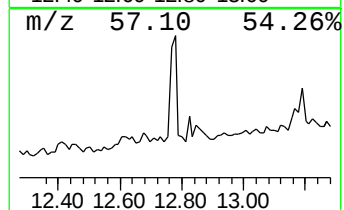
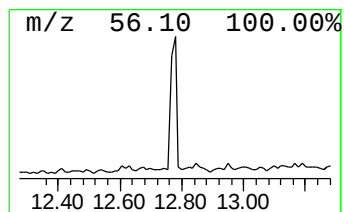
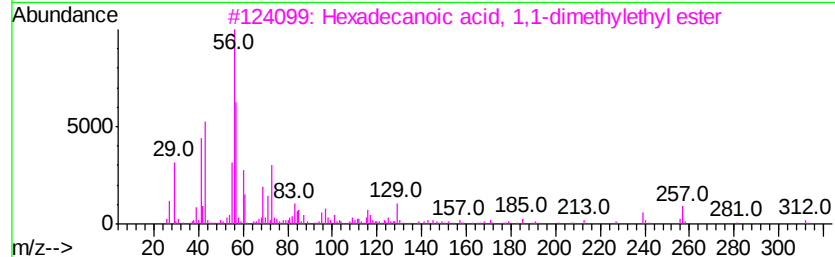
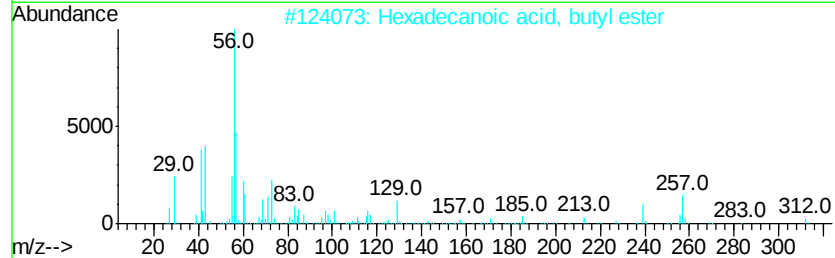
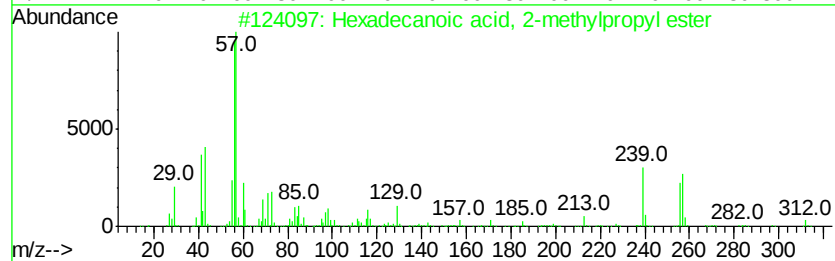
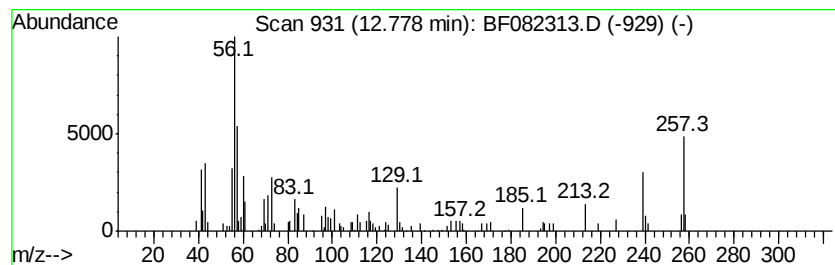
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.97 ng	79800	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	58
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
4		Nipecotic acid	129	C6H11NO2	000498-95-3	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25



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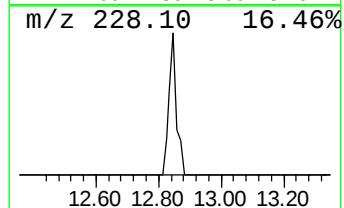
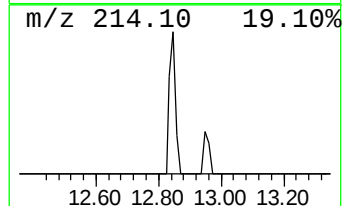
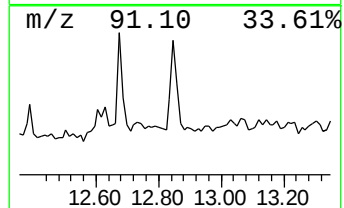
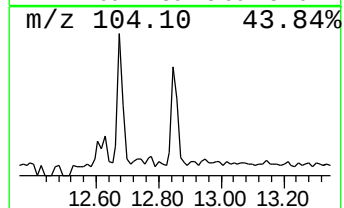
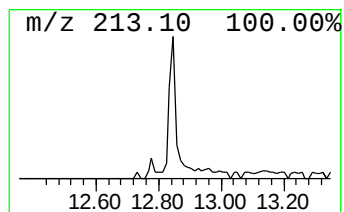
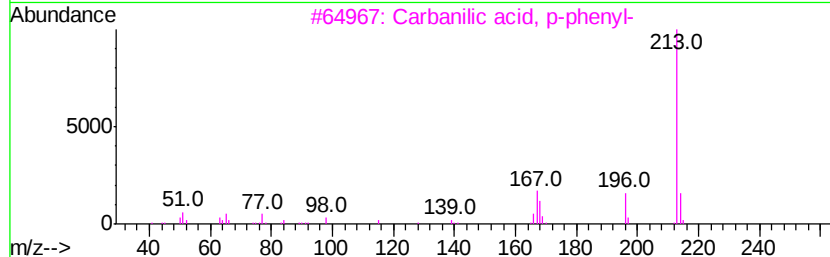
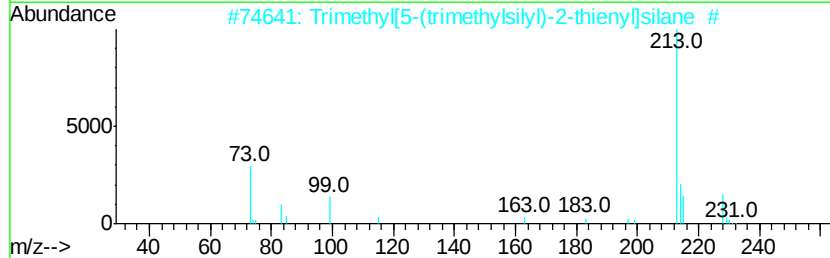
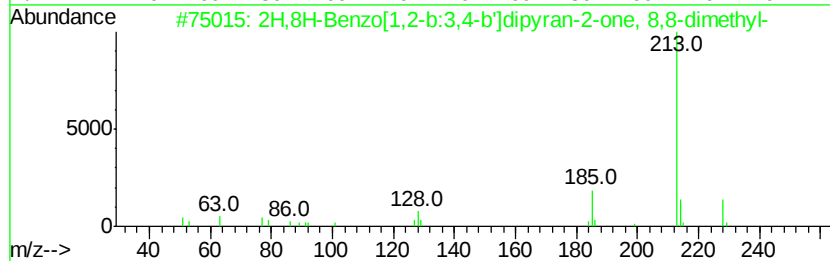
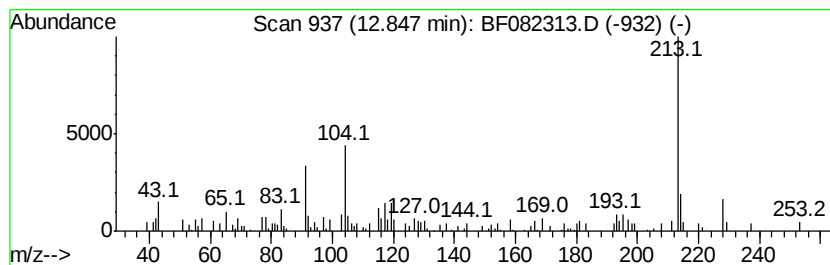
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown12.85 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	3.69 ng	99204	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	47
2		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	47
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	46
4		1,3-Dimethyl-4-hydroxy-1H-pyrazo...	213	C12H11N3O	025627-77-4	43
5		Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	43



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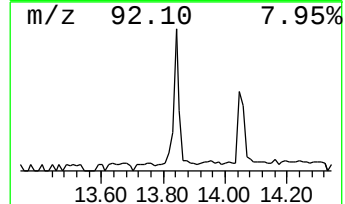
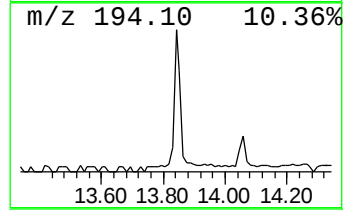
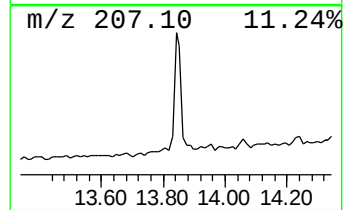
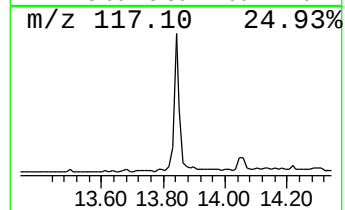
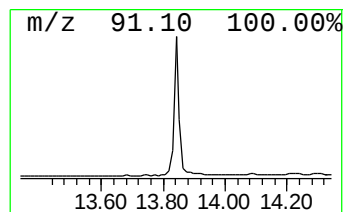
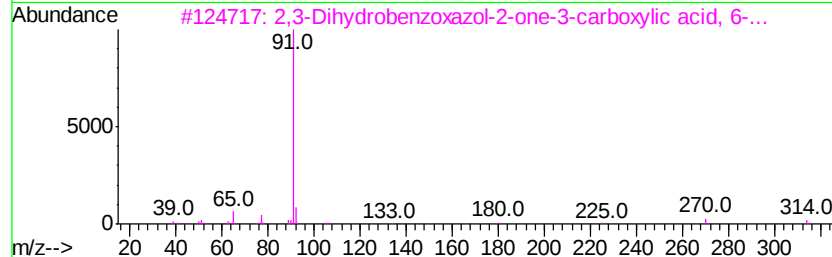
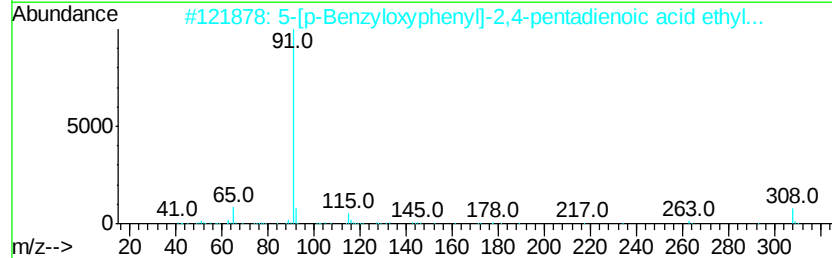
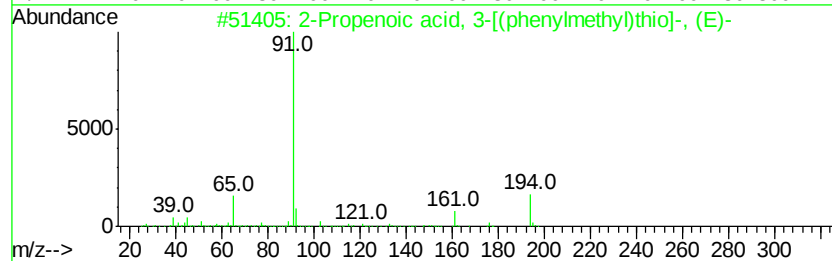
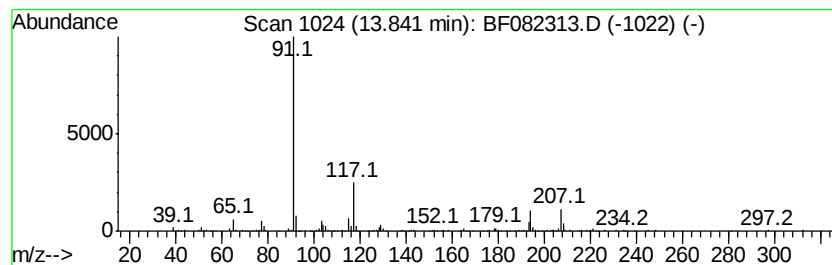
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Peak Number 6 unknown13.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	9.09 ng	244394	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	25
2		5-[p-Benzyloxyphenyl]-2,4-pentad...	308	C20H20O3	015542-29-7	14
3		2,3-Dihydrobenzoxazol-2-one-3-ca...	314	C15H10N2O6	300808-99-5	14
4		4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	14
5		Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	12



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BNA_F
ClientSampleId :
CS-3

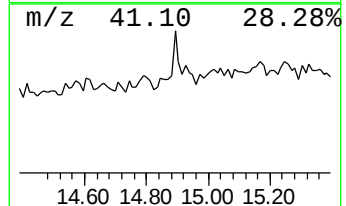
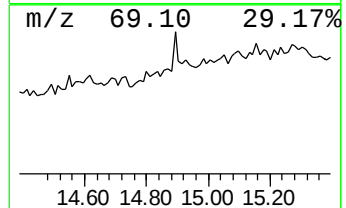
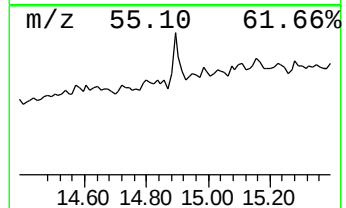
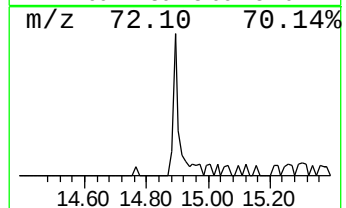
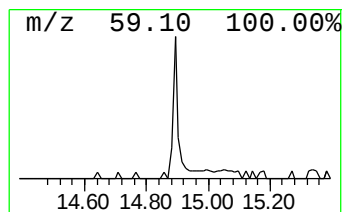
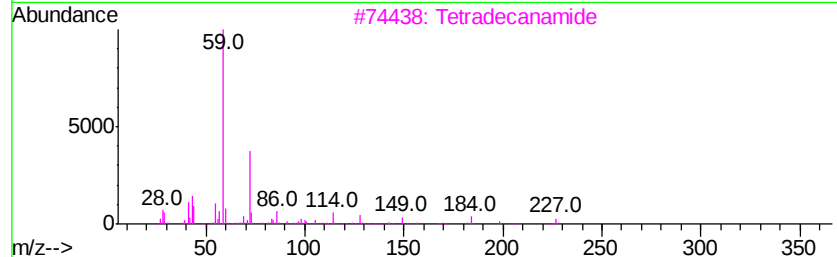
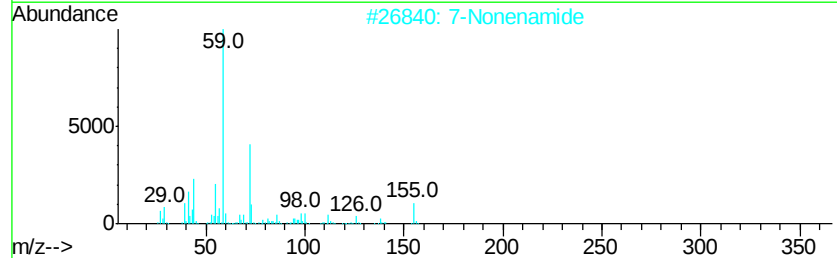
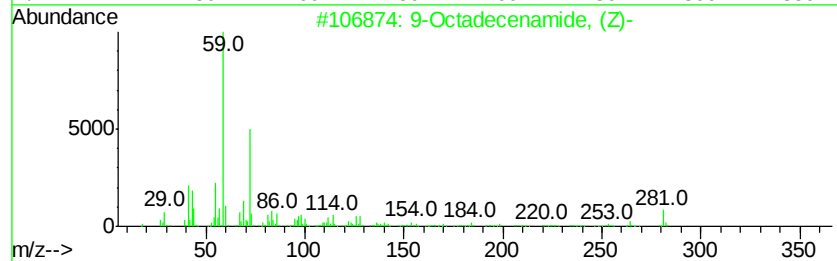
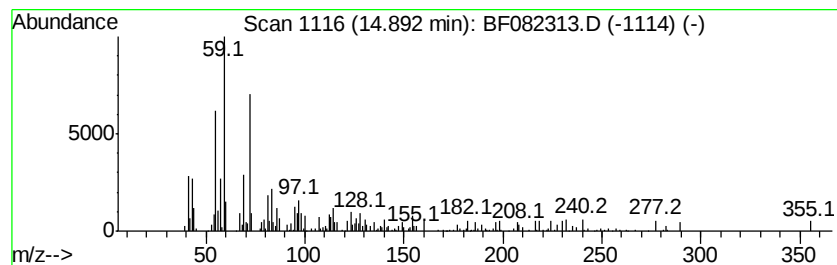
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.37 ng	140929	Perylene-d12	15.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		7-Nonenamide	155	C9H17NO	090949-53-4	58
3		Tetradecanamide	227	C14H29NO	000638-58-4	52
4		Hexadecanamide	255	C16H33NO	000629-54-9	45
5		Silane, hexyl-	116	C6H16Si	001072-14-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082313.D
Acq On : 15 Oct 2015 17:05
Operator : UM/IZ
Sample : G4016-03 25X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	2.6	ng	57427	1	6.82	447494	20.0
unknown12.61	12.61	2.6	ng	87581	4	11.36	660569	20.0
Hexadecanoic acid...	12.78	3.0	ng	79800	5	14.06	537625	20.0
unknown12.85	12.85	3.7	ng	99204	5	14.06	537625	20.0
unknown13.84	13.84	9.1	ng	244394	5	14.06	537625	20.0
9-Octadecenamide,...	14.89	5.4	ng	140929	6	15.59	524562	20.0