

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
 Data File : BF082314.D
 Acq On : 15 Oct 2015 17:34
 Operator : UM/IZ
 Sample : G4015-13 25X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-1

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	4.972	247	248	252	rBV2	20006	27011	3.85%	0.522%
2	5.417	285	287	290	rBV	30603	32774	4.67%	0.633%
3	5.623	303	305	311	rVB	27606	31903	4.54%	0.616%
4	6.469	377	379	383	rBV	29805	32578	4.64%	0.629%
5	6.595	387	390	395	rVB	43535	43145	6.14%	0.833%
6	6.823	408	410	412	rBV	493404	423524	60.29%	8.180%
7	6.972	421	423	426	rBV	35667	48219	6.86%	0.931%
8	7.395	457	460	464	rBV	14983	18820	2.68%	0.364%
9	8.115	520	523	525	rBV	714402	611608	87.07%	11.813%
10	8.743	577	578	581	rBV	15836	20084	2.86%	0.388%
11	8.903	588	592	596	rBV	4607	13859	1.97%	0.268%
12	9.189	615	617	620	rBV	86288	74756	10.64%	1.444%
13	9.589	650	652	654	rBV	9681	7572	1.08%	0.146%
14	9.875	674	677	679	rBV	733543	702464	100.00%	13.568%
15	10.686	744	748	751	rBV	53790	83492	11.89%	1.613%
16	10.984	771	774	776	rBV	13524	19780	2.82%	0.382%
17	11.224	793	795	801	rVB2	4701	8843	1.26%	0.171%
18	11.361	805	807	809	rBV	738747	676141	96.25%	13.059%
19	11.441	812	814	816	rVB	7371	10530	1.50%	0.203%
20	11.852	848	850	852	rBV	6290	10583	1.51%	0.204%
21	11.887	852	853	855	rVV	16105	17356	2.47%	0.335%
22	11.978	859	861	866	rVB4	5958	9302	1.32%	0.180%
23	12.161	875	877	879	rBV2	9591	11324	1.61%	0.219%
24	12.332	888	892	895	rBV	7057	12124	1.73%	0.234%
25	12.572	911	913	915	rBV	51941	57754	8.22%	1.115%
26	12.675	920	922	925	rVV	25990	28987	4.13%	0.560%
27	12.767	929	930	932	rVV	88262	107633	15.32%	2.079%
28	12.812	932	934	935	rVV	30617	51817	7.38%	1.001%
29	12.847	935	937	943	rVB	47425	63494	9.04%	1.226%
30	12.949	945	946	950	rVB	72004	66972	9.53%	1.294%
31	13.029	950	953	957	rBV5	3080	9267	1.32%	0.179%
32	13.190	965	967	969	rVB2	6161	7237	1.03%	0.140%
33	13.464	988	991	992	rBV3	4908	10999	1.57%	0.212%
34	13.487	992	993	995	rVV	55904	67908	9.67%	1.312%

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35	13.532	995	997	999	rVV	9722	13453	1.92%	0.260%
36	13.670	1007	1009	1012	rBV4	6036	11170	1.59%	0.216%
37	13.784	1017	1019	1020	rBV2	7443	12240	1.74%	0.236%
38	13.841	1021	1024	1026	rVV	183311	244877	34.86%	4.730%
39	13.887	1026	1028	1030	rVB	18778	27056	3.85%	0.523%
40	14.047	1039	1042	1049	rBV	533816	618193	88.00%	11.940%
41	14.230	1055	1058	1059	rBV2	17968	23944	3.41%	0.462%
42	14.561	1085	1087	1089	rBV	20823	22711	3.23%	0.439%
43	15.155	1136	1139	1144	rBV	36554	86470	12.31%	1.670%
44	15.453	1163	1165	1168	rVB	24464	30553	4.35%	0.590%
45	15.510	1168	1170	1173	rBV	27629	38735	5.51%	0.748%
46	15.578	1173	1176	1183	rBV	383363	581580	82.79%	11.233%
47	16.413	1247	1249	1253	rVB3	23283	46584	6.63%	0.900%

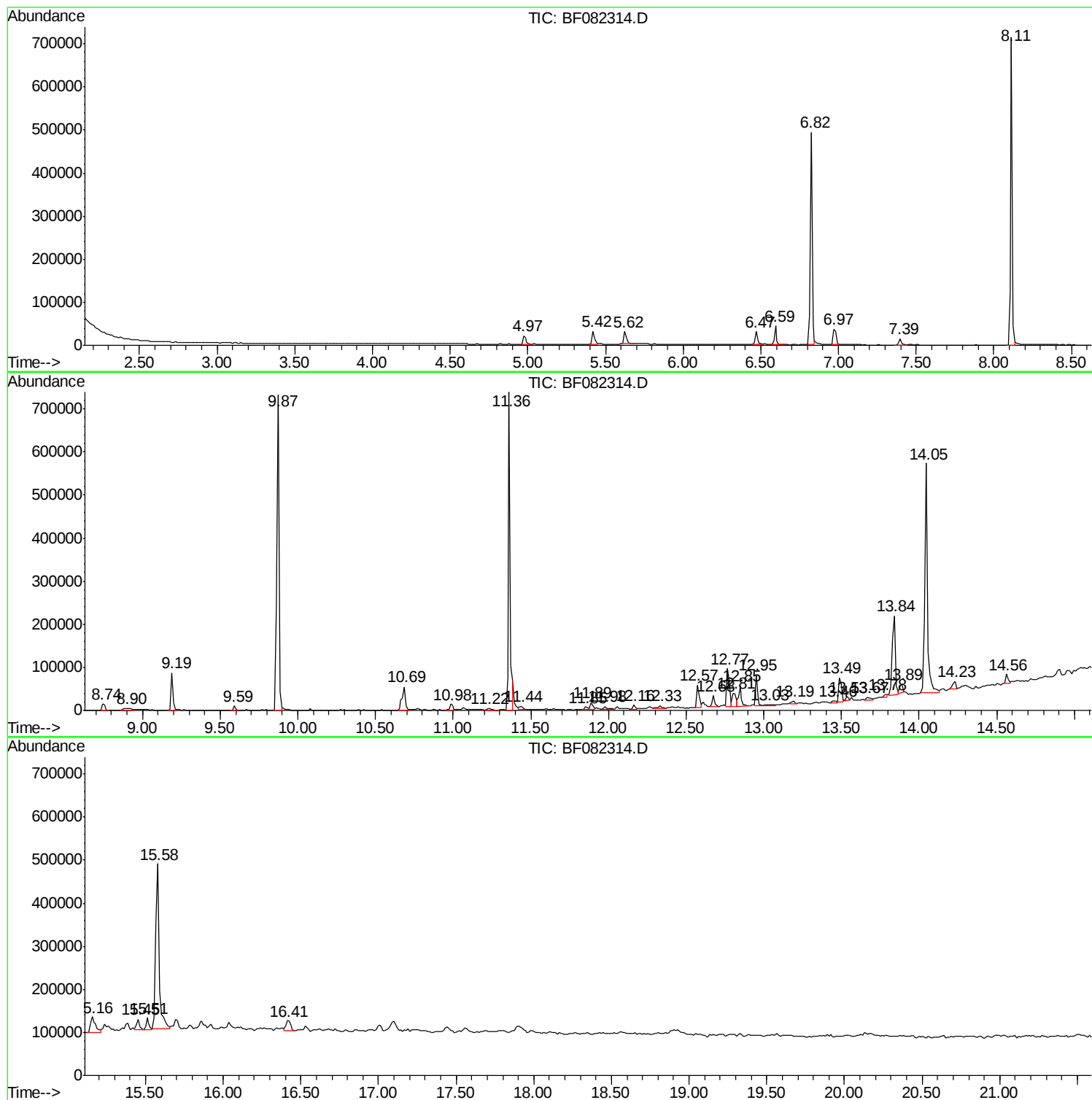
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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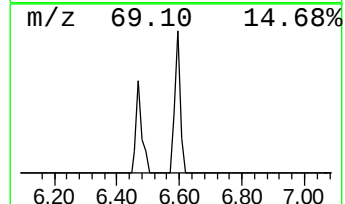
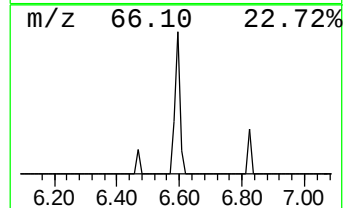
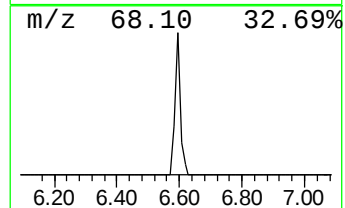
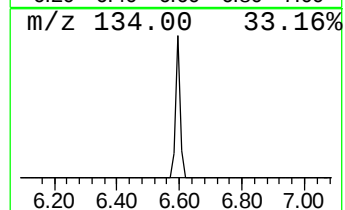
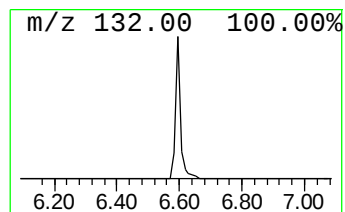
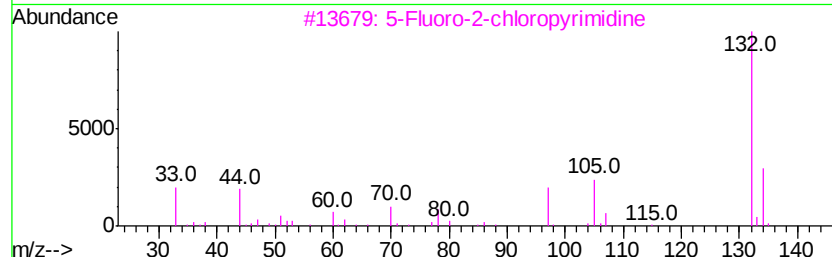
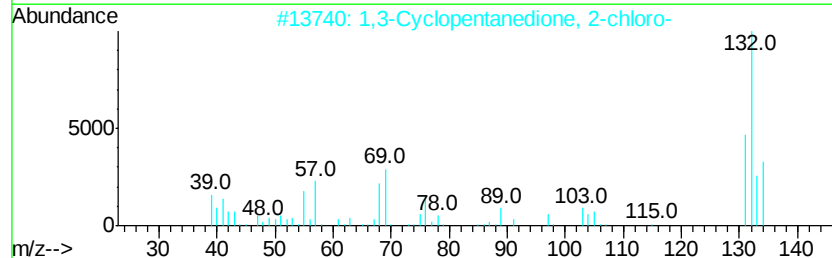
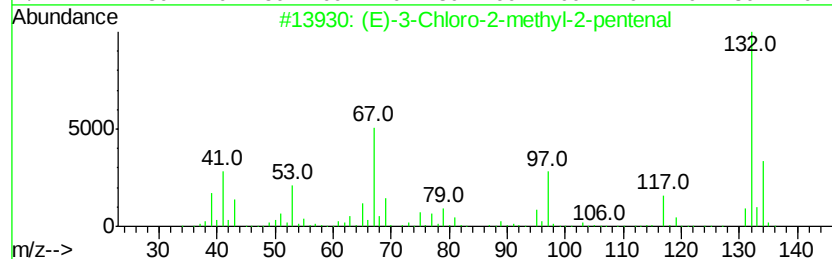
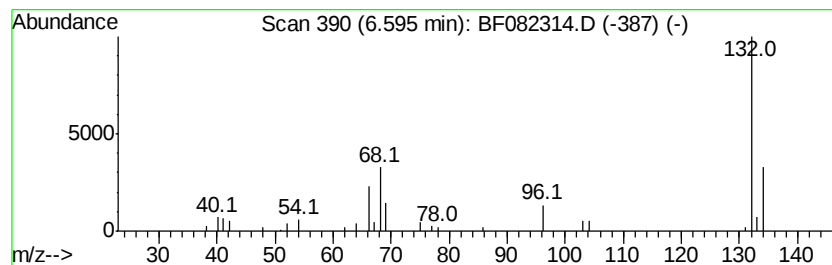
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	2.04 ng	43145	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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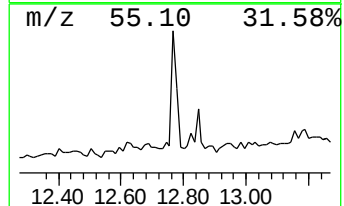
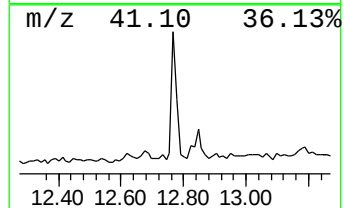
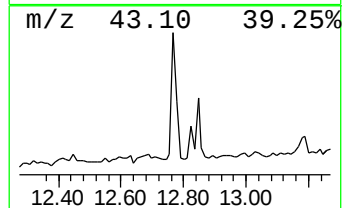
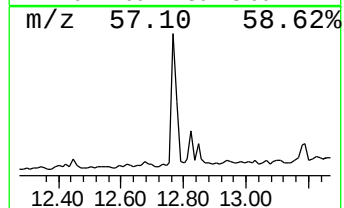
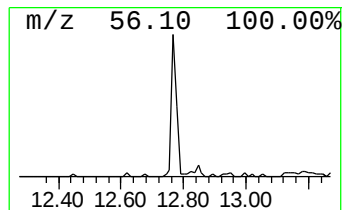
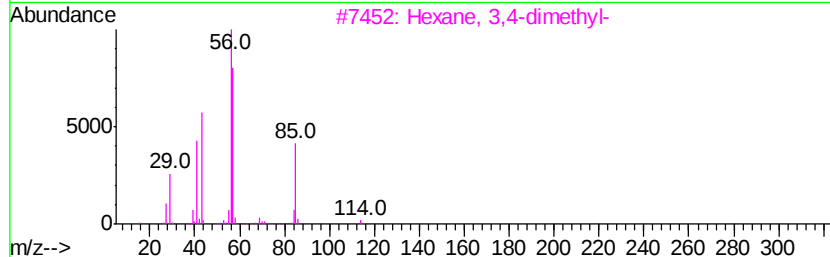
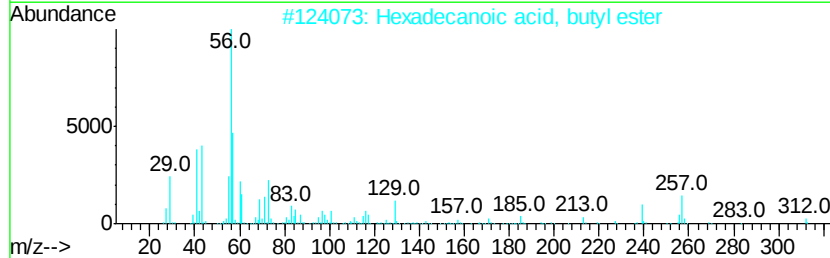
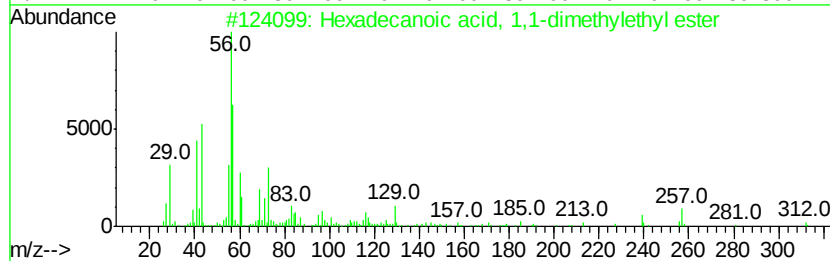
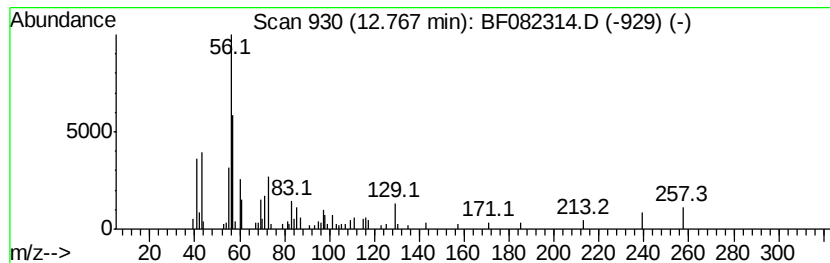
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Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.48 ng	107633	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
5		3-Amino-2,2-dimethyl-1-propanol	103	C5H13NO	026734-09-8	38



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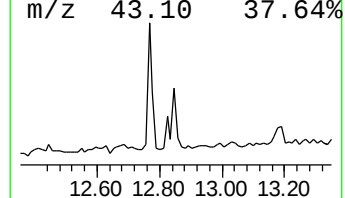
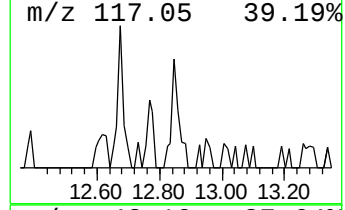
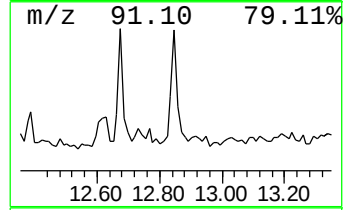
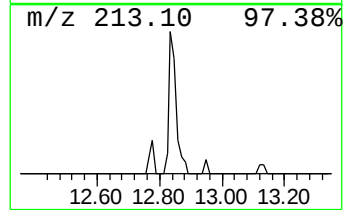
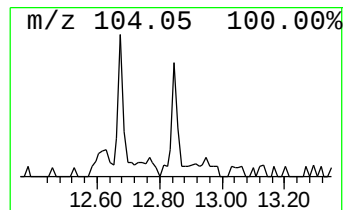
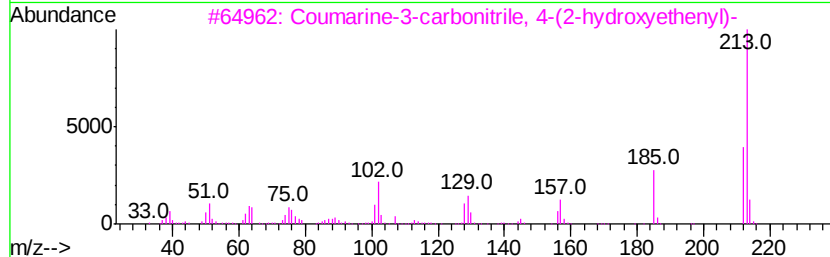
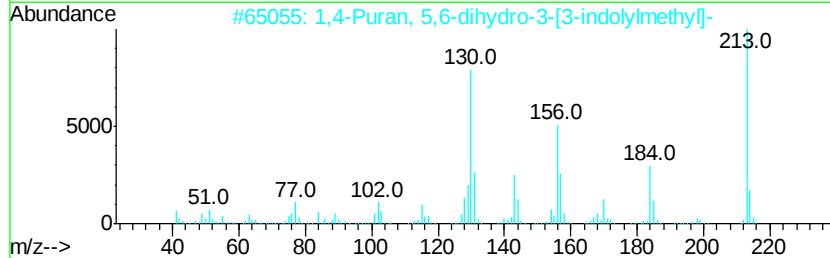
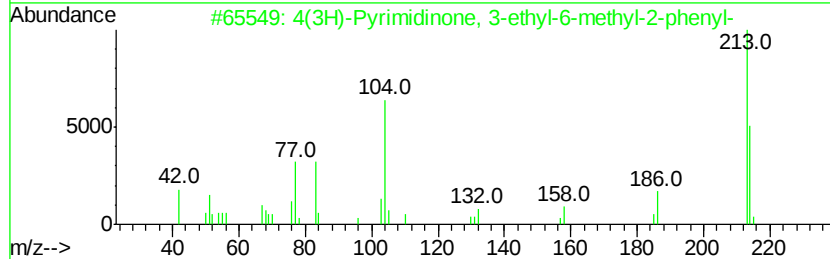
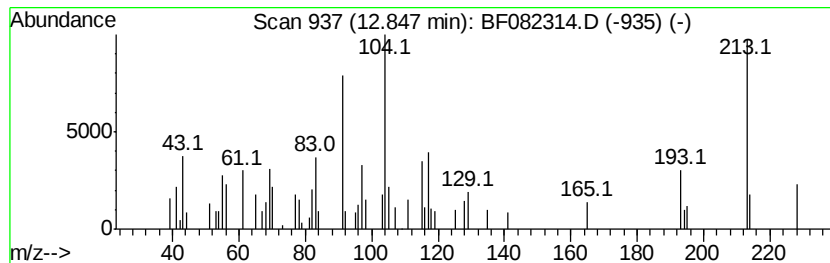
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.85 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.05 ng	63494	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4(3H)-Pyrimidinone, 3-ethyl-6-me...	214	C13H14N2O	033192-83-5	32
2		1,4-Puran, 5,6-dihydro-3-[3-indo...	213	C14H15NO	1000128-72-9	22
3		Coumarine-3-carbonitrile, 4-(2-h...	213	C12H7N03	1000270-09-9	22
4		Thiazolo[5,4-d]pyrimidine, 2-phe...	213	C11H7N3S	013316-07-9	14
5		Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	12



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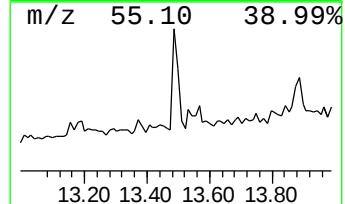
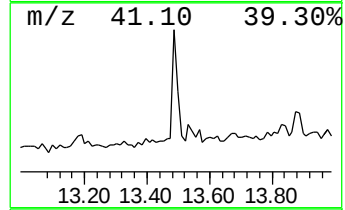
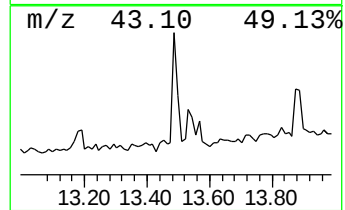
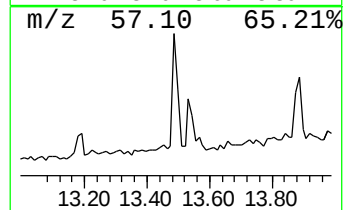
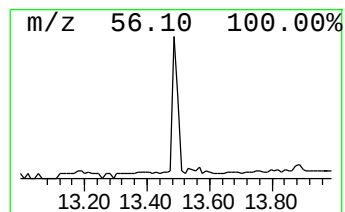
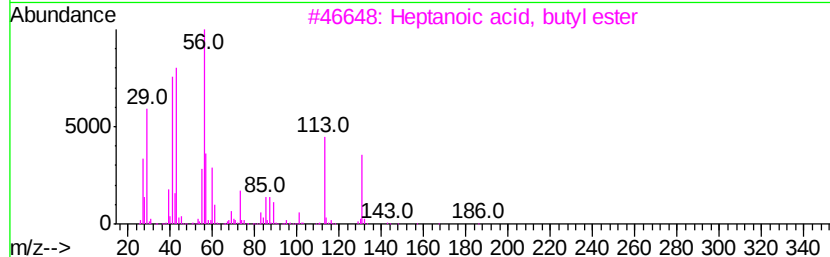
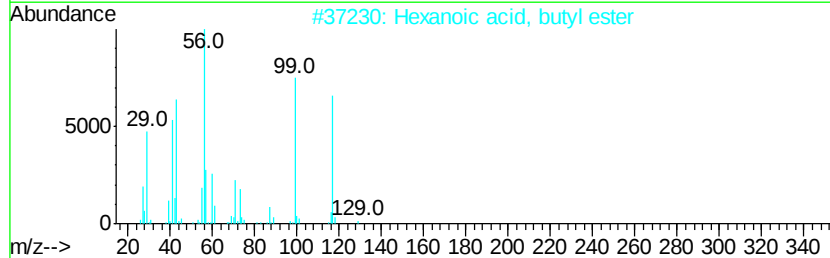
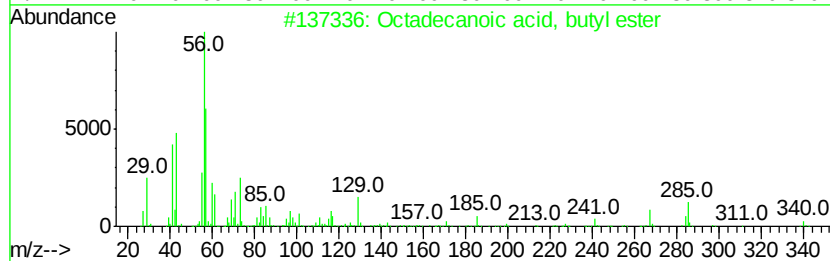
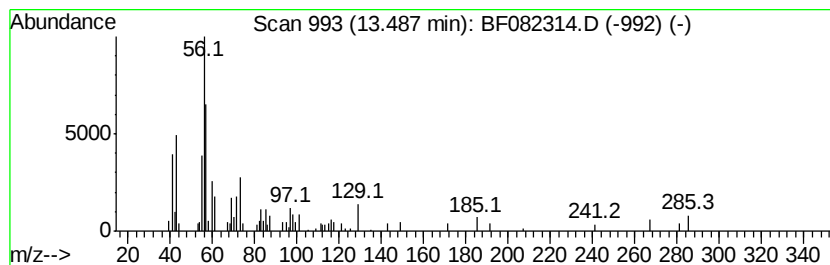
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.20 ng	67908	Chrysene-d12	14.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
2		Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	50
3		Heptanoic acid, butyl ester	186	C11H22O2	005454-28-4	40
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
5		Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	38



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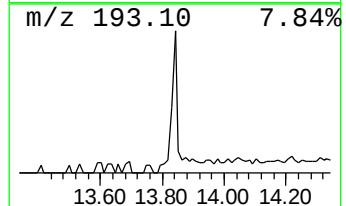
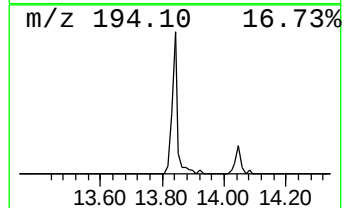
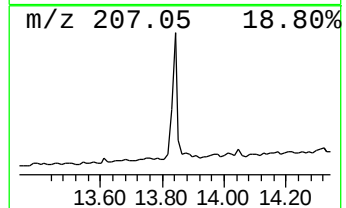
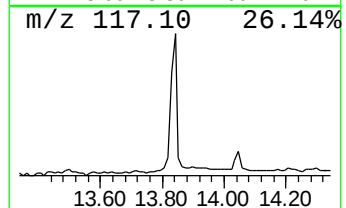
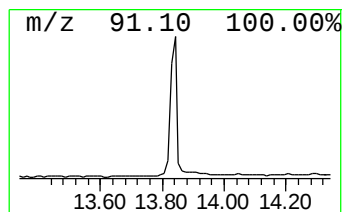
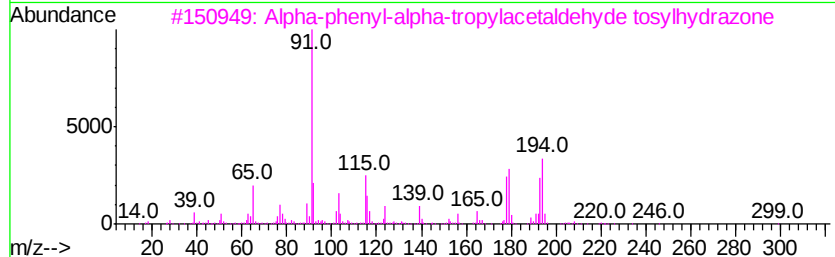
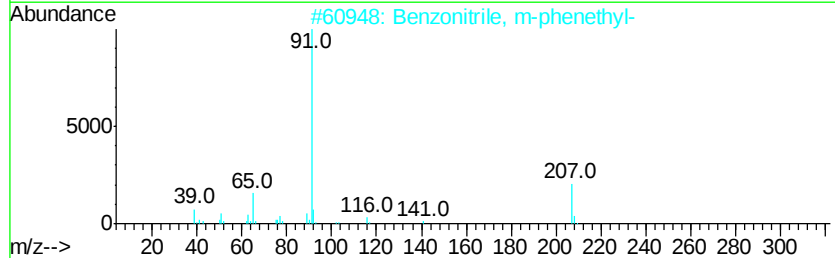
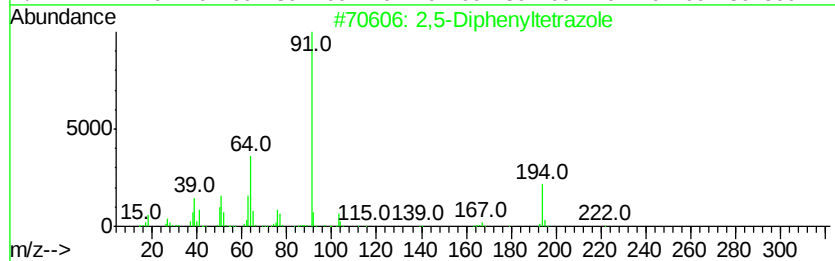
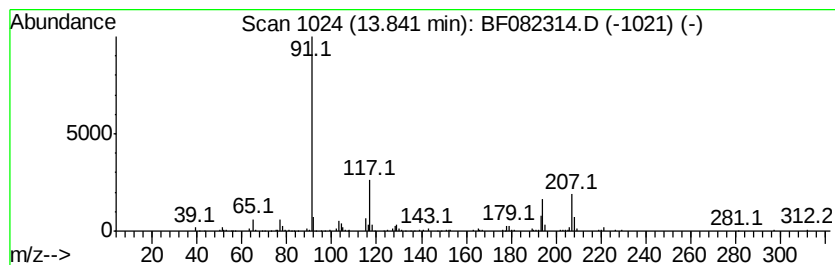
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.92 ng	244877	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	43
2			Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
3			Alpha-phenyl-alpha-tropylacetalde...	378	C22H22N2O2S	022532-16-7	12
4			Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	12
5			3-Phenylthiane,S-oxide	194	C11H14OS	058121-26-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082314.D
Acq On : 15 Oct 2015 17:34
Operator : UM/IZ
Sample : G4015-13 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LW-1

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	2.0	ng	43145	1	6.82	423524	20.0
Hexadecanoic acid...	12.77	3.5	ng	107633	5	14.05	618193	20.0
unknown12.85	12.85	2.0	ng	63494	5	14.05	618193	20.0
Octadecanoic acid...	13.49	2.2	ng	67908	5	14.05	618193	20.0
unknown13.84	13.84	7.9	ng	244877	5	14.05	618193	20.0