

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086151.D
 Acq On : 8 Apr 2016 1:20
 Operator : UM/SJ
 Sample : H2282-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(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	262	rBV	210125	338407	12.30%	1.416%
2	5.333	281	284	286	rBV	2249384	2352647	85.48%	9.845%
3	5.733	317	319	326	rVB	19432	28768	1.05%	0.120%
4	6.384	373	376	378	rBV	2297917	2493433	90.59%	10.434%
5	6.499	384	386	389	rBV	2009427	2416673	87.80%	10.113%
6	6.739	405	407	409	rBV	483796	614219	22.32%	2.570%
7	6.887	418	420	423	rBV	1973672	1788106	64.97%	7.483%
8	7.310	454	457	459	rBV	1151156	1614415	58.66%	6.756%
9	8.019	517	519	522	rBV	971931	864291	31.40%	3.617%
10	9.093	611	613	616	rBV	2059827	2454597	89.18%	10.272%
11	9.493	646	648	651	rBV	319776	297547	10.81%	1.245%
12	9.710	665	667	669	rBV	47085	42794	1.55%	0.179%
13	9.768	670	672	675	rVB	912063	912892	33.17%	3.820%
14	10.202	709	710	712	rVB	67776	71593	2.60%	0.300%
15	10.419	726	729	733	rBV	27693	53737	1.95%	0.225%
16	10.568	739	742	744	rBV2	1314794	1769241	64.28%	7.404%
17	10.682	750	752	759	rVB	95795	143845	5.23%	0.602%
18	11.128	789	791	792	rBV	36330	39298	1.43%	0.164%
19	11.253	800	802	804	rBV	1096550	942853	34.26%	3.946%
20	11.791	847	849	855	rBV	57315	76055	2.76%	0.318%
21	12.568	915	917	921	rBV2	18844	29102	1.06%	0.122%
22	12.842	938	941	943	rBV	2717176	2752369	100.00%	11.518%
23	13.071	958	961	963	rBV	41492	39397	1.43%	0.165%
24	13.322	977	983	985	rBV	25299	33914	1.23%	0.142%
25	13.414	988	991	993	rBV	78911	77848	2.83%	0.326%
26	13.745	1017	1020	1027	rBV	137912	243714	8.85%	1.020%
27	13.894	1030	1033	1035	rBV	529747	675092	24.53%	2.825%
28	14.054	1045	1047	1050	rBV	107331	94688	3.44%	0.396%
29	14.362	1071	1074	1075	rBV	57758	64993	2.36%	0.272%
30	14.648	1095	1099	1102	rBV2	31907	50218	1.82%	0.210%
31	15.288	1152	1155	1160	rVB	454454	519830	18.89%	2.175%

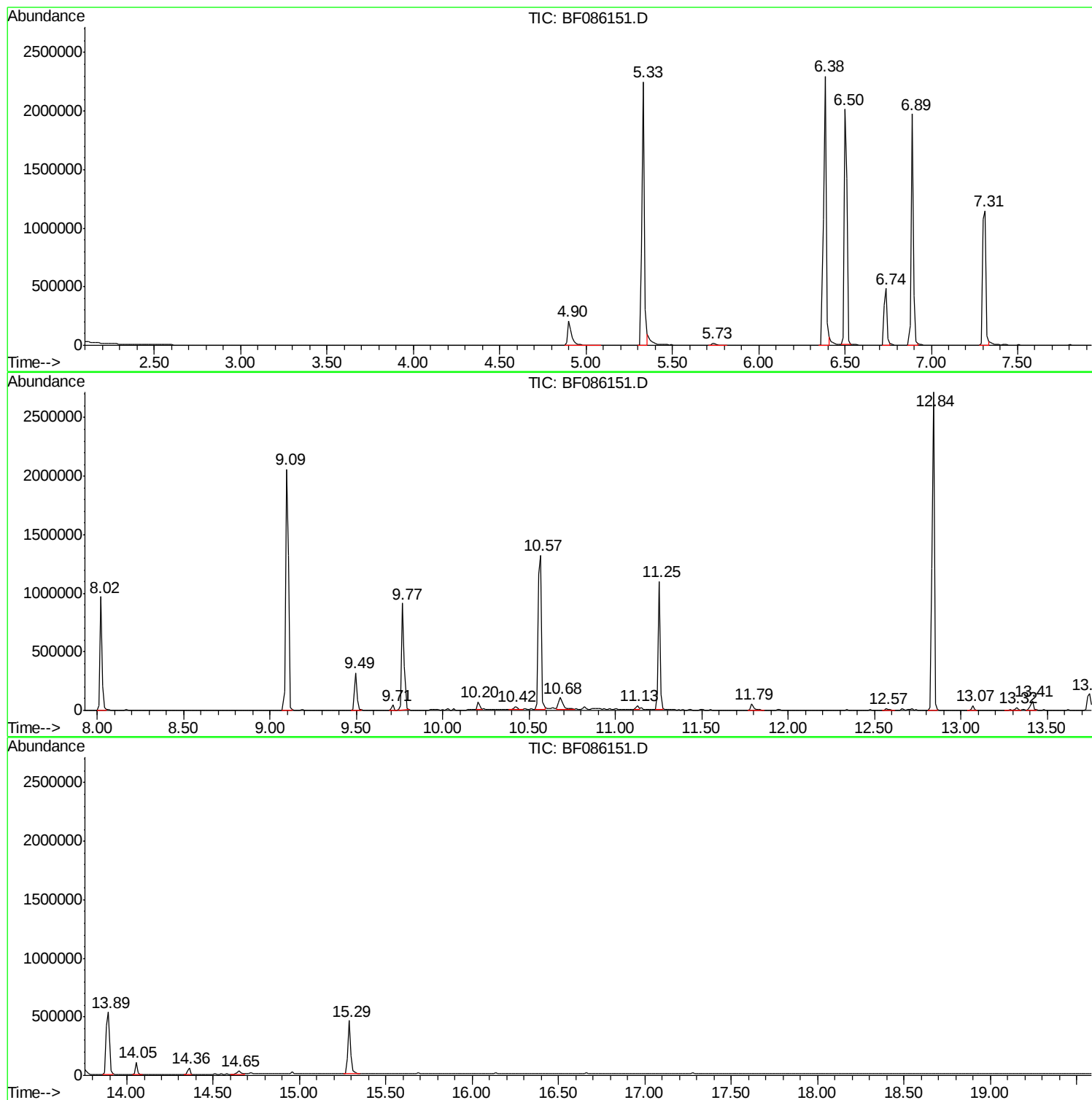
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AMBOY-SB-08(0.5-20.0)

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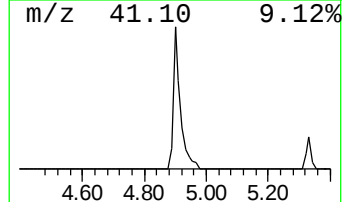
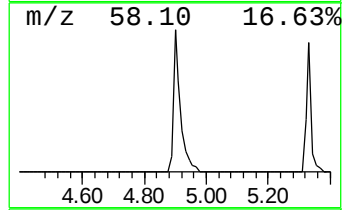
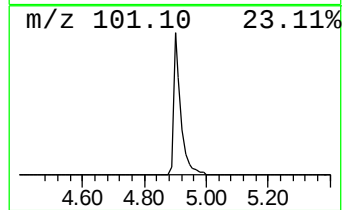
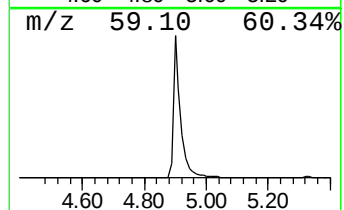
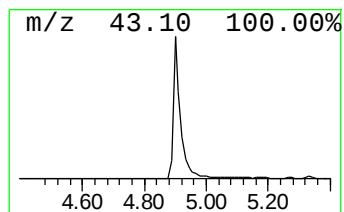
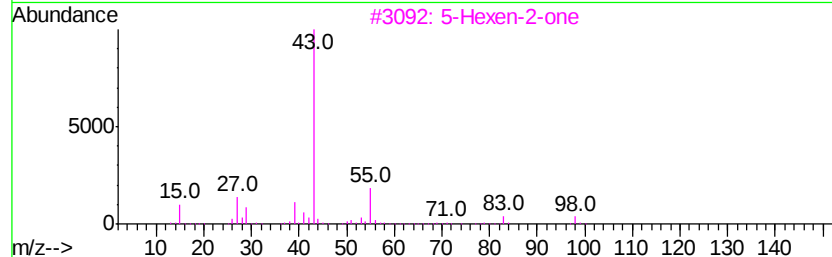
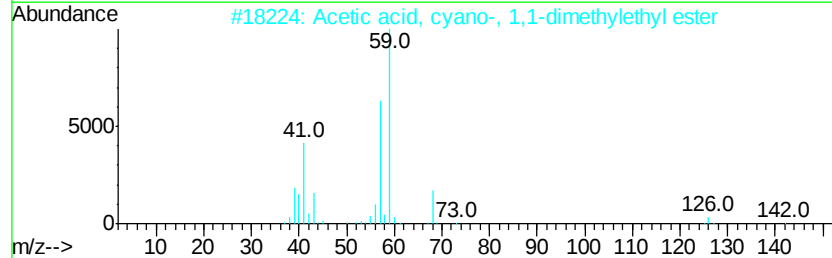
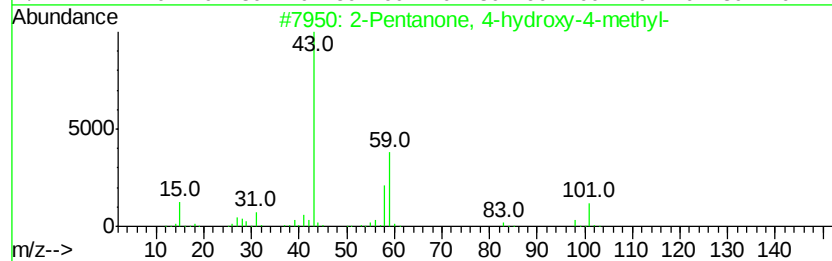
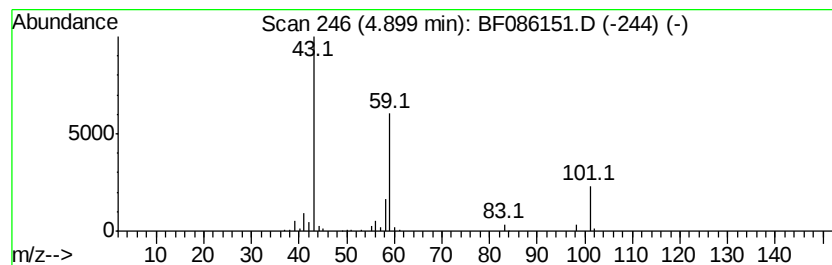
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.02 ng	338407	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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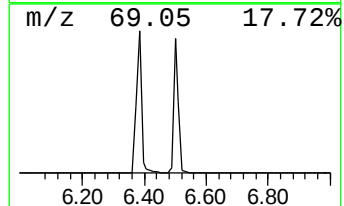
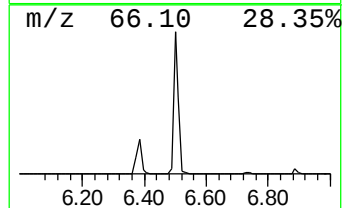
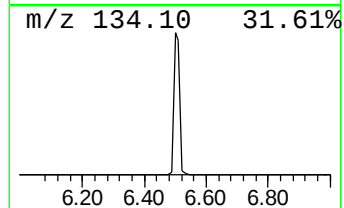
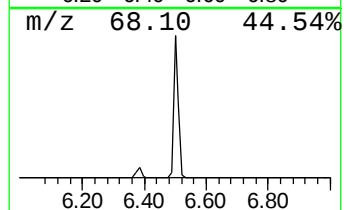
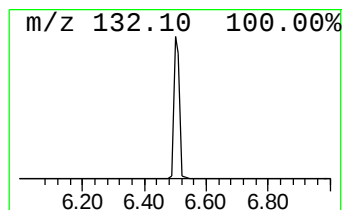
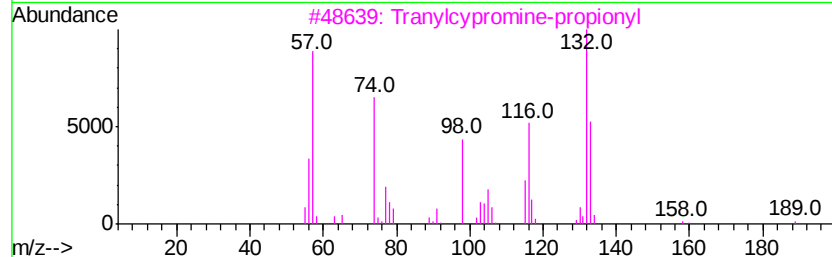
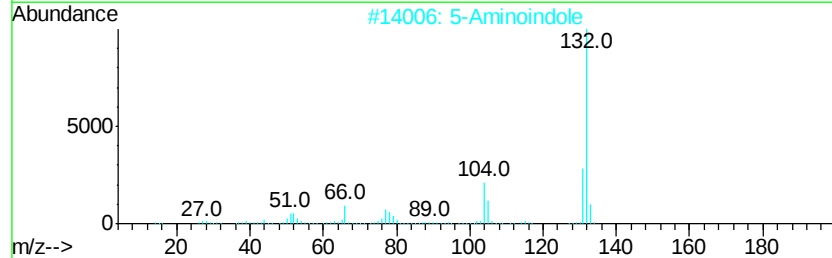
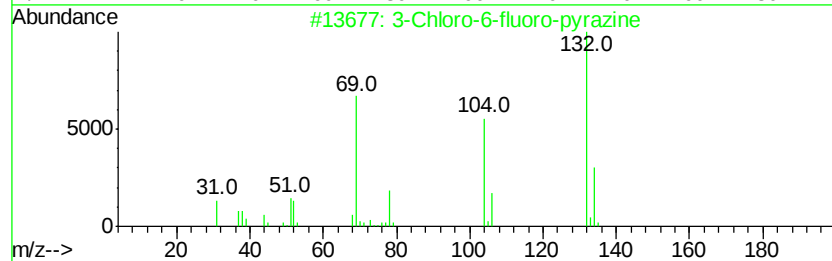
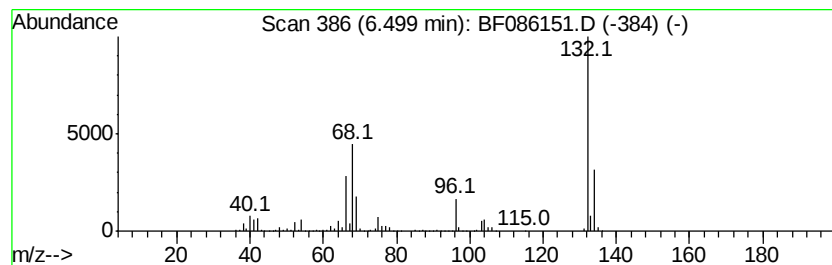
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	78.69 ng	2416670	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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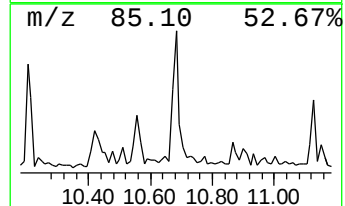
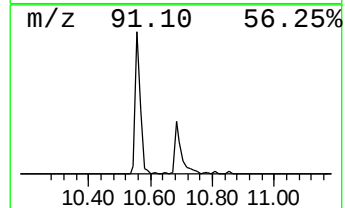
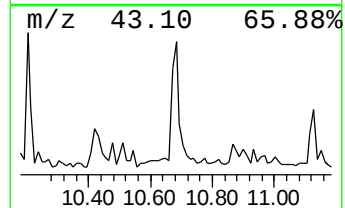
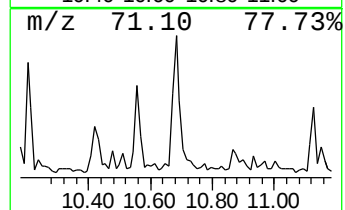
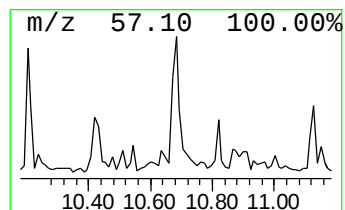
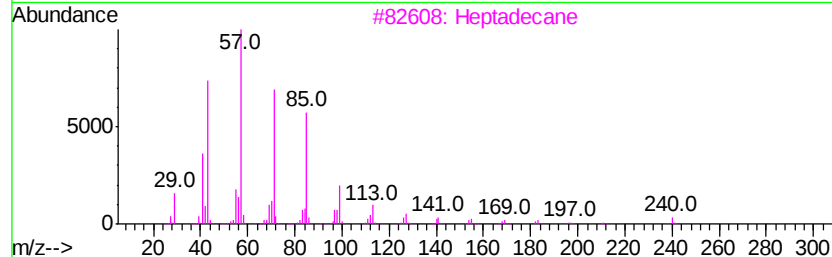
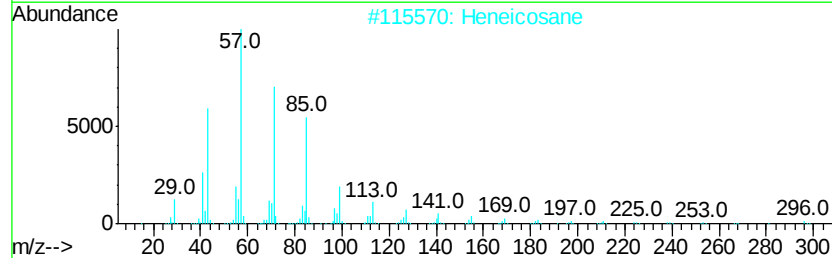
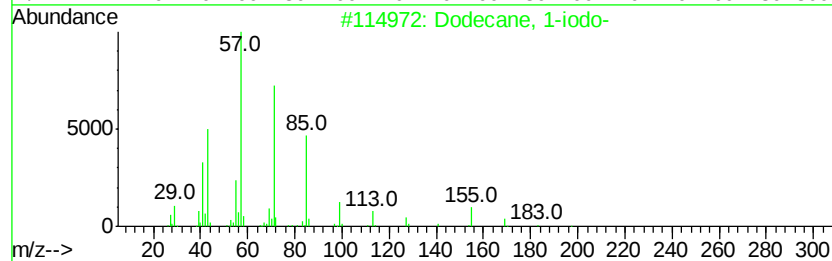
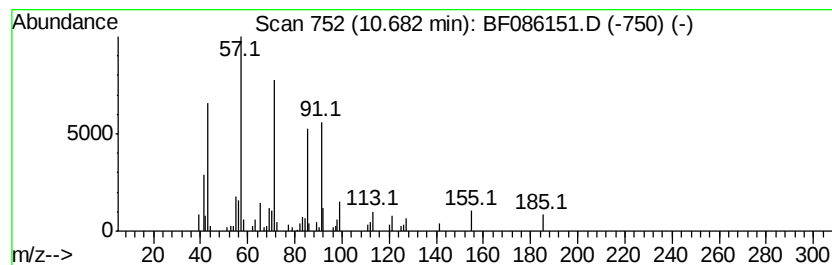
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Peak Number 4 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.05 ng	143845	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86	
2	Heneicosane	296	C21H44	000629-94-7	83	
3	Heptadecane	240	C17H36	000629-78-7	83	
4	Tetracosane	338	C24H50	000646-31-1	83	
5	Octadecane	254	C18H38	000593-45-3	80	



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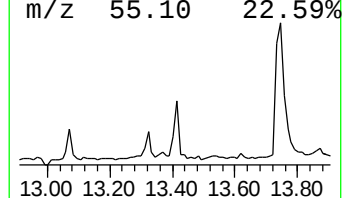
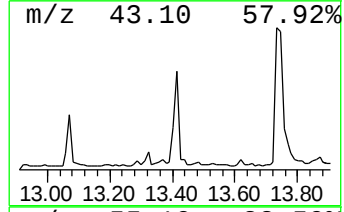
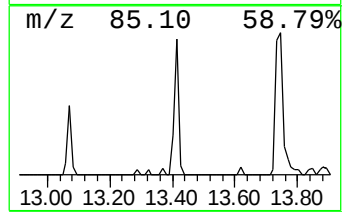
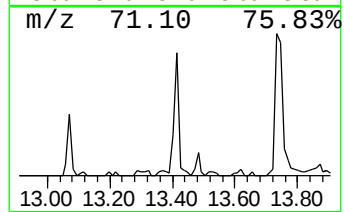
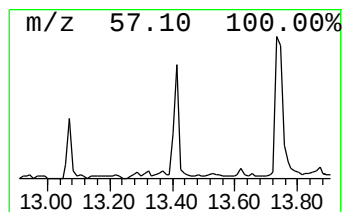
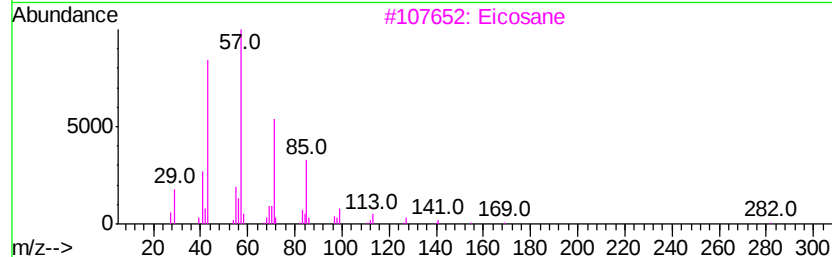
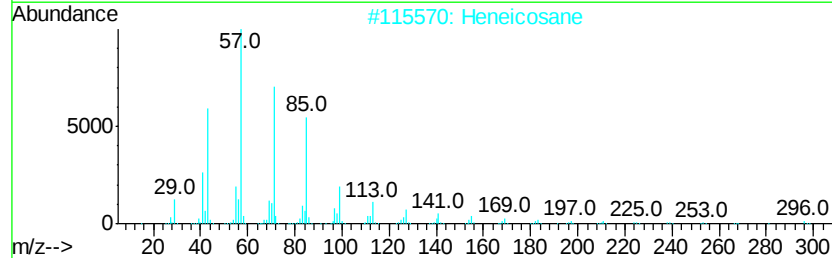
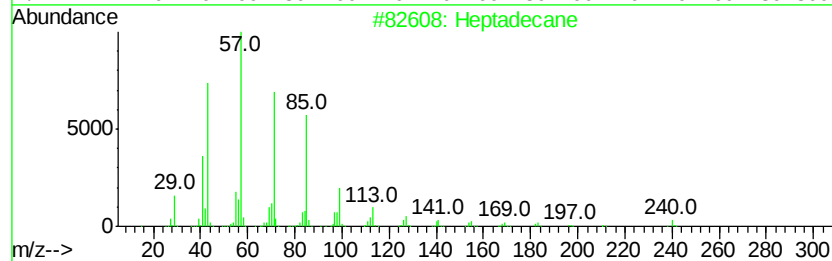
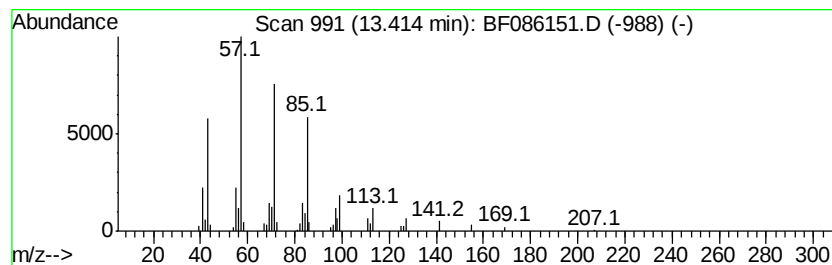
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Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.41	2.31 ng	77848	Chrysene-d12	13.89	
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	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	90



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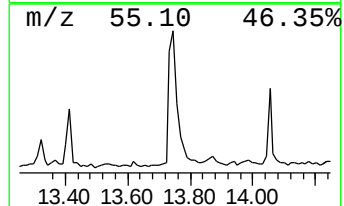
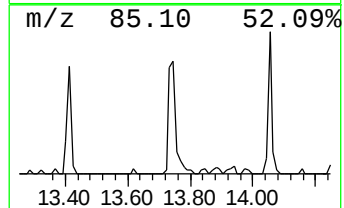
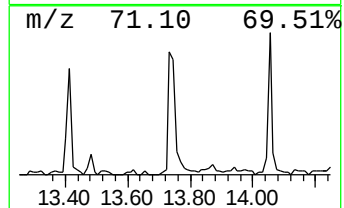
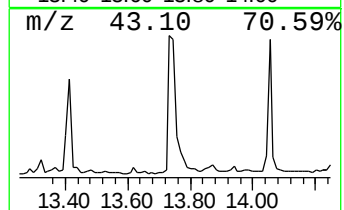
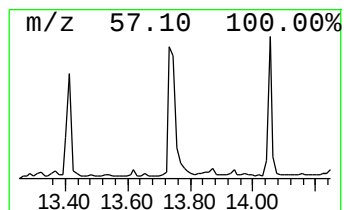
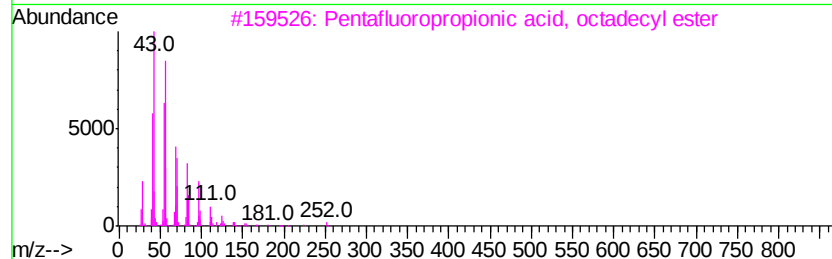
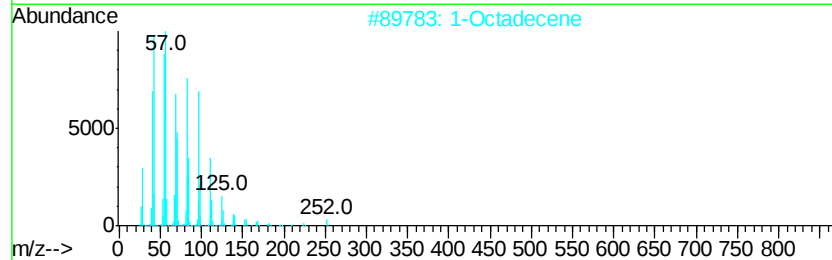
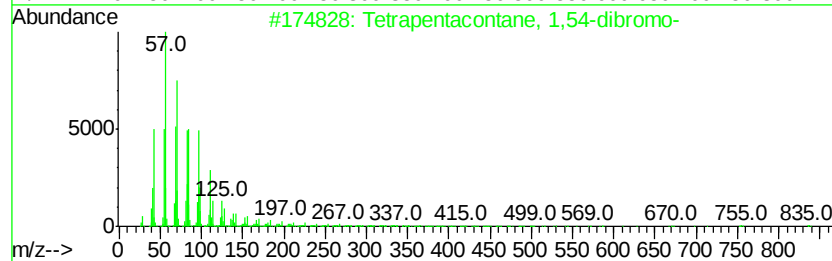
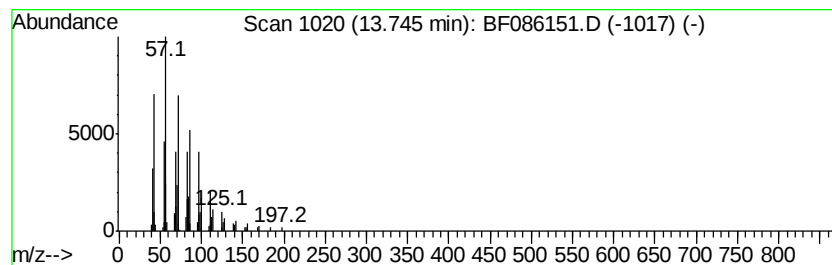
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Peak Number 6 Tetrapentacontane, 1,54-dib... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	7.22 ng	243714	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
2		1-Octadecene	252	C18H36	000112-88-9	62
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	62
4		1-Heptadecene	238	C17H34	006765-39-5	58
5		11-Tricosene	322	C23H46	052078-56-5	58



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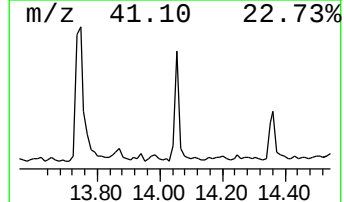
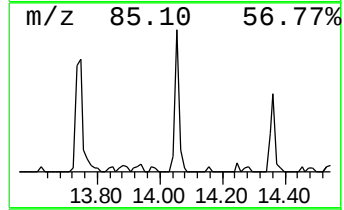
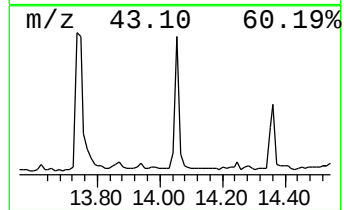
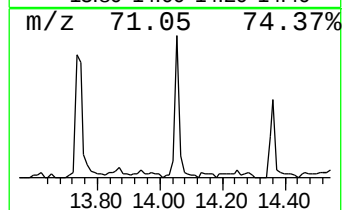
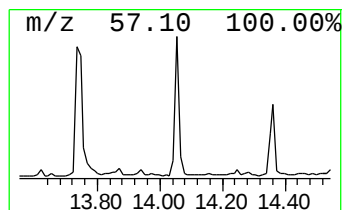
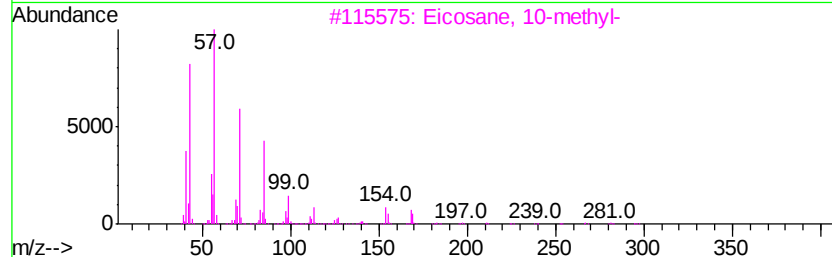
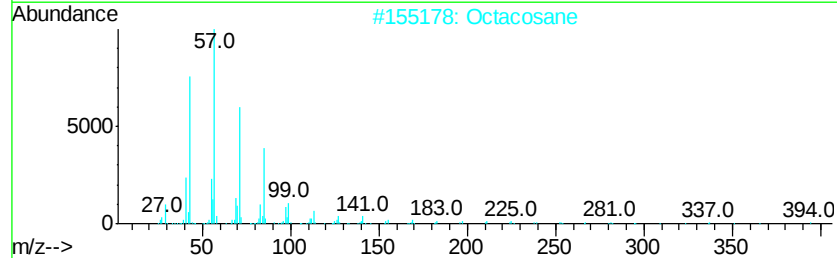
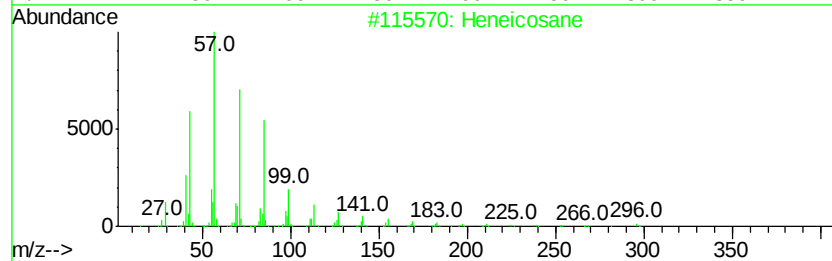
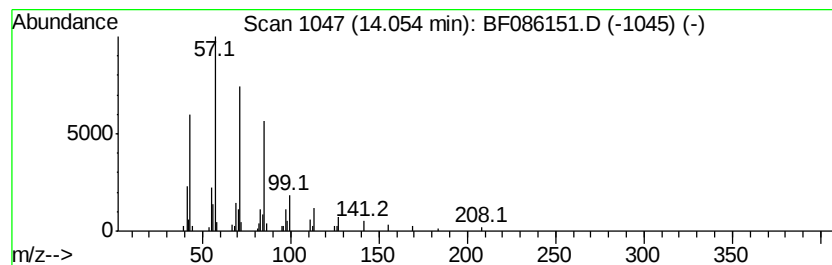
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.81 ng	94688	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086151.D
Acq On : 8 Apr 2016 1:20
Operator : UM/SJ
Sample : H2282-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	11.0	ng	338407	1	6.74	614219	20.0
unknown6.50	6.50	78.7	ng	2416670	1	6.74	614219	20.0
Dodecane, 1-iodo-	10.68	3.0	ng	143845	4	11.25	942853	20.0
Heptadecane	13.41	2.3	ng	77848	5	13.89	675092	20.0
Tetrapentacontane...	13.75	7.2	ng	243714	5	13.89	675092	20.0
Heneicosane	14.05	2.8	ng	94688	5	13.89	675092	20.0