

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086331.D
 Acq On : 21 Apr 2016 1:58
 Operator : UM/SJ
 Sample : H2601-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)I

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-BF042016.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	5.047	256	259	268	rBV	860958	1042899	28.09%	2.318%
2	5.470	293	296	298	rBV	3426885	3631177	97.79%	8.071%
3	5.870	329	331	333	rBV	106207	91063	2.45%	0.202%
4	5.961	337	339	346	rVB4	9697	37438	1.01%	0.083%
5	6.499	383	386	395	rBV	2791379	3652475	98.37%	8.119%
6	6.636	395	398	400	rBV	3813516	3713067	100.00%	8.254%
7	6.864	416	418	421	rBV	1425089	1452691	39.12%	3.229%
8	7.024	429	432	434	rBV	3185220	2972257	80.05%	6.607%
9	7.424	465	467	470	rBV	1431535	2080675	56.04%	4.625%
10	7.527	474	476	479	rVB2	46496	76954	2.07%	0.171%
11	7.882	504	507	519	rVB9	17109	79293	2.14%	0.176%
12	8.156	528	531	533	rBV	1792124	1860088	50.10%	4.135%
13	9.173	616	620	622	rBV4	27333	82090	2.21%	0.182%
14	9.230	622	625	627	rVV	3854341	3567774	96.09%	7.931%
15	9.310	630	632	637	rVB4	44704	103709	2.79%	0.231%
16	9.470	644	646	652	rBV6	22604	69877	1.88%	0.155%
17	9.562	652	654	657	rVV	260437	289705	7.80%	0.644%
18	9.619	657	659	662	rVV	342389	403623	10.87%	0.897%
19	9.665	662	663	667	rVV3	44207	72842	1.96%	0.162%
20	9.756	669	671	675	rVV2	714337	738939	19.90%	1.643%
21	9.825	675	677	680	rVV2	96414	177381	4.78%	0.394%
22	9.905	682	684	686	rVV	1694782	1721574	46.37%	3.827%
23	9.939	686	687	691	rVB	85437	99028	2.67%	0.220%
24	10.110	700	702	705	rVB3	24192	41624	1.12%	0.093%
25	10.316	718	720	721	rBV	42209	56230	1.51%	0.125%
26	10.339	721	722	723	rVV	168185	139399	3.75%	0.310%
27	10.373	723	725	728	rVV3	138283	219429	5.91%	0.488%
28	10.430	728	730	732	rVV	253491	300545	8.09%	0.668%
29	10.476	732	734	737	rVV	101944	157375	4.24%	0.350%
30	10.556	739	741	744	rVV	123979	148457	4.00%	0.330%
31	10.693	747	753	761	rVV	1643176	2034996	54.81%	4.523%
32	10.819	761	764	768	rVB2	140149	274048	7.38%	0.609%
33	11.070	784	786	790	rBV3	45486	48292	1.30%	0.107%
34	11.150	790	793	795	rVB3	23495	52214	1.41%	0.116%

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35	11.265	799	803	804	rBV2	79567	106287	2.86%	0.236%
36	11.345	808	810	812	rBV	64205	67118	1.81%	0.149%
37	11.390	812	814	815	rBV	1526726	1448782	39.02%	3.220%
38	11.459	818	820	822	rVB2	68974	131310	3.54%	0.292%
39	11.505	822	824	827	rBV2	48805	118689	3.20%	0.264%
40	11.608	831	833	835	rBV2	178189	211132	5.69%	0.469%
41	11.859	852	855	856	rBV3	47840	82678	2.23%	0.184%
42	11.893	856	858	859	rVV	66119	85892	2.31%	0.191%
43	11.916	859	860	862	rVV	148320	180879	4.87%	0.402%
44	12.008	866	868	872	rVB2	186181	305978	8.24%	0.680%
45	12.088	873	875	877	rVV3	29115	45646	1.23%	0.101%
46	12.191	882	884	888	rBV2	34903	95185	2.56%	0.212%
47	12.442	904	906	907	rBV	51688	55486	1.49%	0.123%
48	12.476	907	909	912	rBV3	45186	89066	2.40%	0.198%
49	12.522	912	913	915	rBV	47004	52611	1.42%	0.117%
50	12.602	918	920	922	rBV	816987	784946	21.14%	1.745%
51	12.831	936	940	943	rBV	671977	918974	24.75%	2.043%
52	12.979	950	953	955	rBV	2041583	2410063	64.91%	5.357%
53	13.208	971	973	976	rBV2	119846	204918	5.52%	0.455%
54	13.551	1001	1003	1006	rBV	131349	167808	4.52%	0.373%
55	13.894	1030	1033	1037	rBV4	354788	675929	18.20%	1.502%
56	14.031	1041	1045	1050	rBV2	965904	1982248	53.39%	4.406%
57	14.499	1084	1086	1088	rBV2	312163	360560	9.71%	0.801%
58	15.048	1132	1134	1138	rBV	256365	543282	14.63%	1.208%
59	15.128	1139	1141	1144	rVB2	534716	616949	16.62%	1.371%
60	15.459	1168	1170	1175	rBV	507098	965204	25.99%	2.145%
61	15.688	1188	1190	1194	rBV3	193869	292621	7.88%	0.650%
62	15.917	1207	1210	1213	rBV	321490	498268	13.42%	1.108%

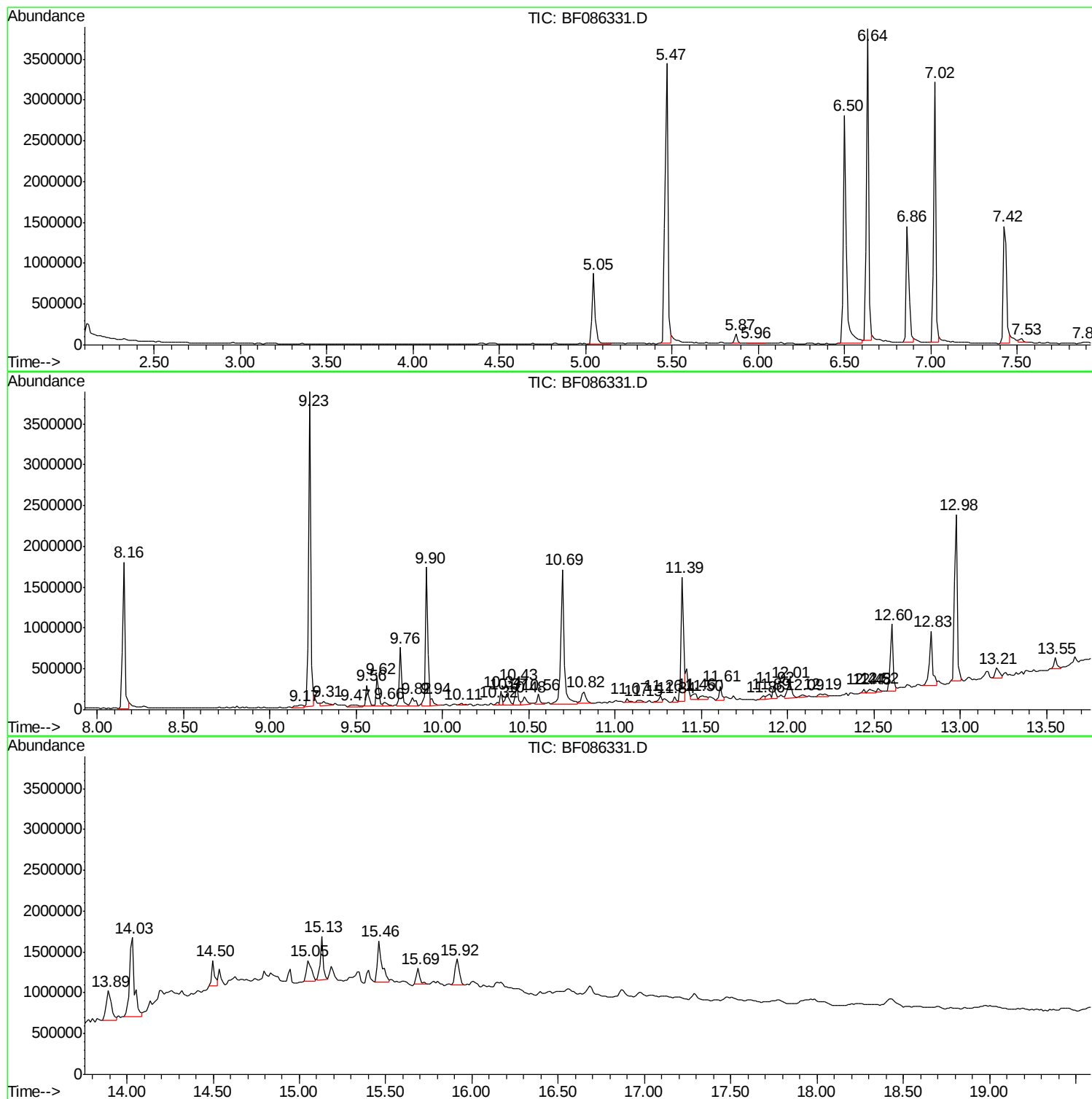
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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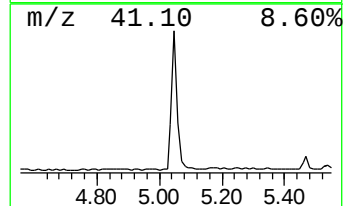
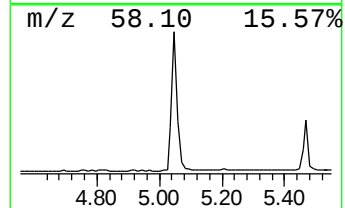
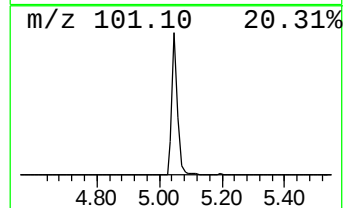
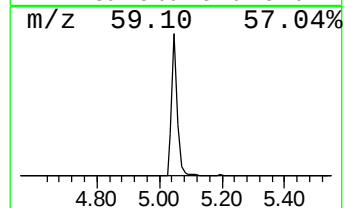
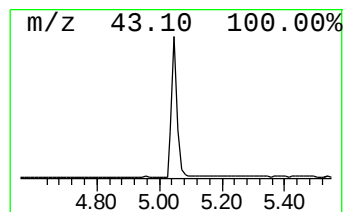
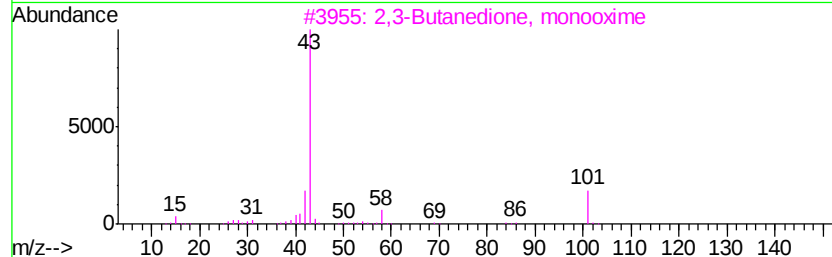
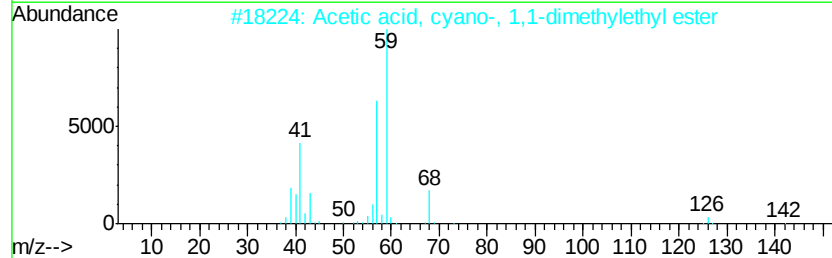
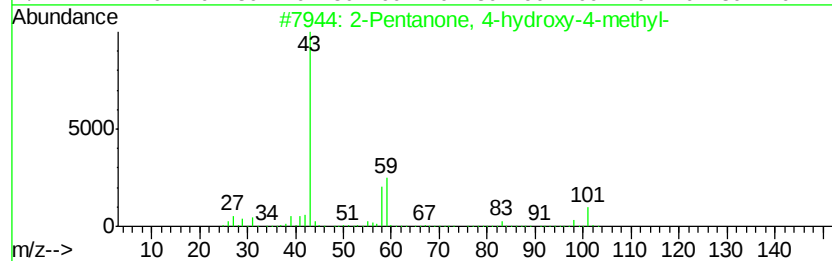
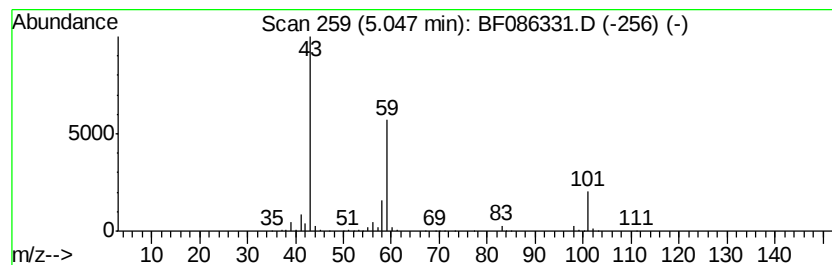
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.05	14.36 ng	1042900	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	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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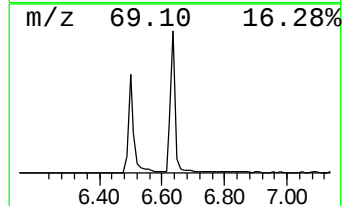
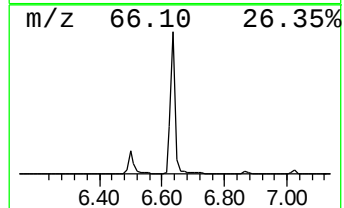
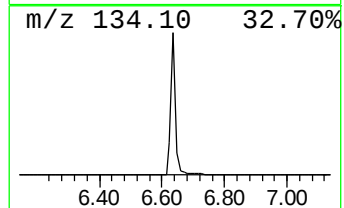
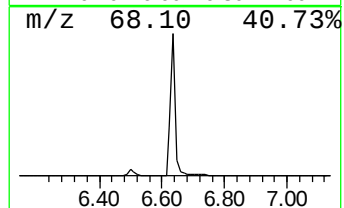
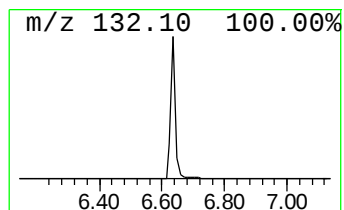
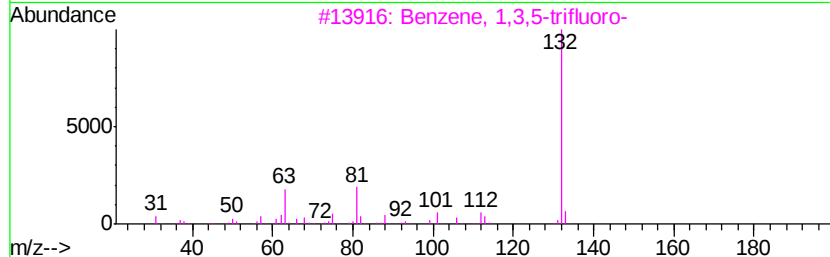
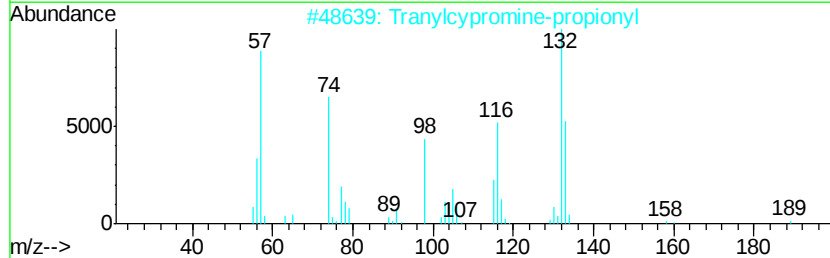
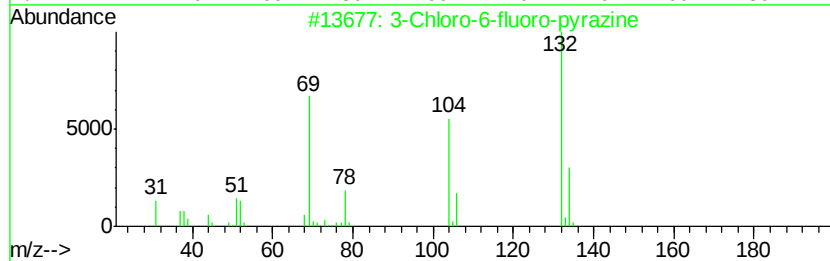
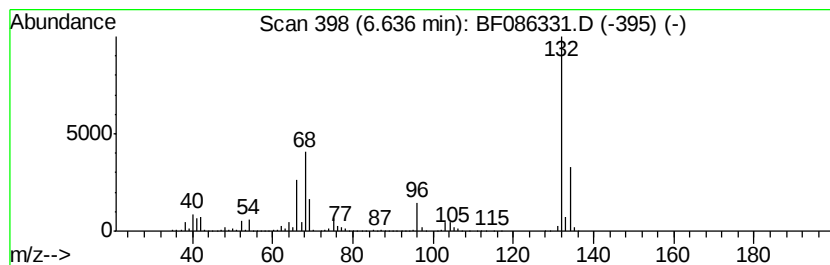
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	51.12 ng	3713070	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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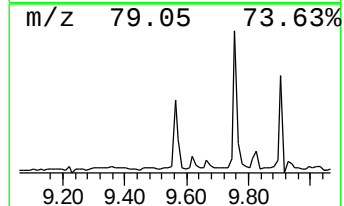
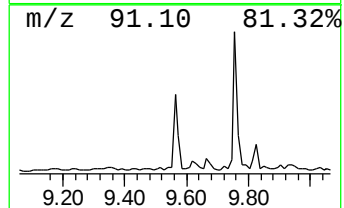
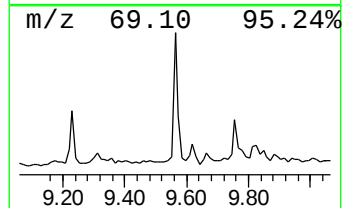
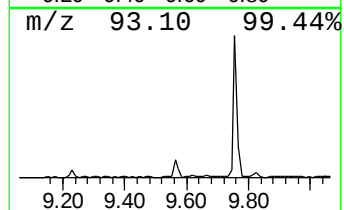
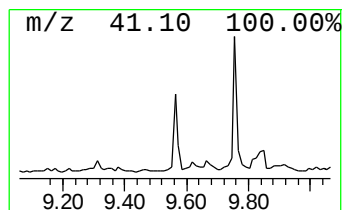
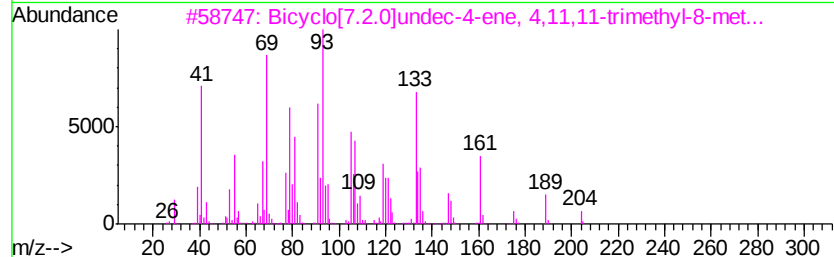
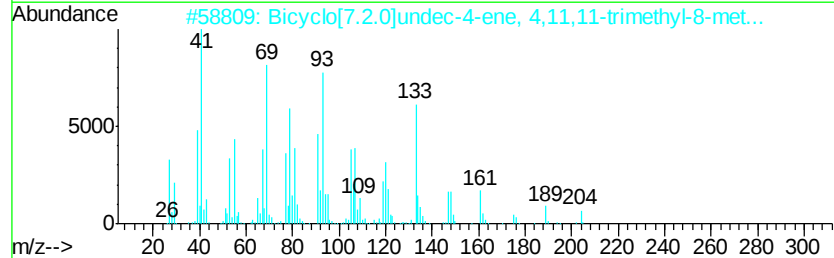
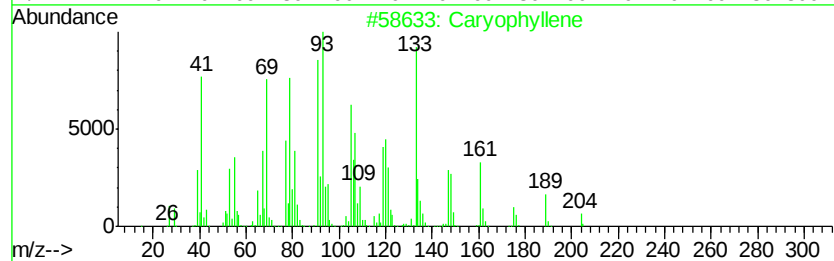
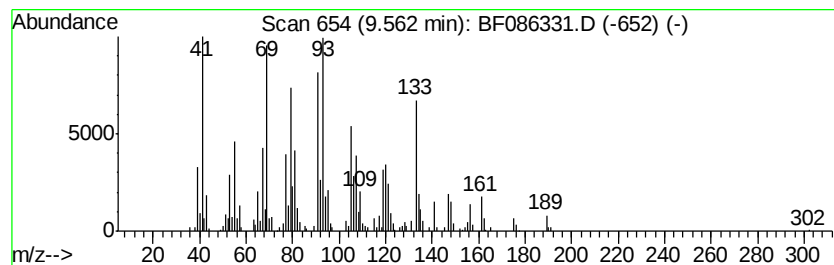
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Peak Number 4 Caryophyllene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	3.37 ng	289705	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caryophyllene	204	C15H24	000087-44-5	94
2		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	87
4		Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	43
5		Santolina triene	136	C10H16	002153-66-4	42



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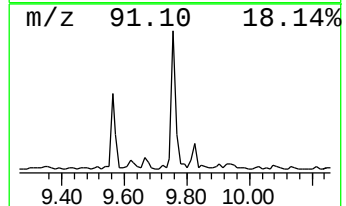
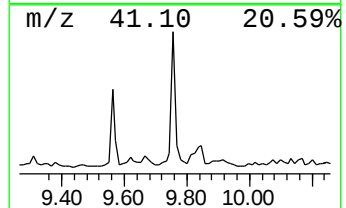
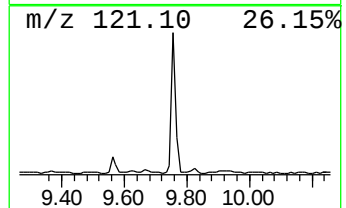
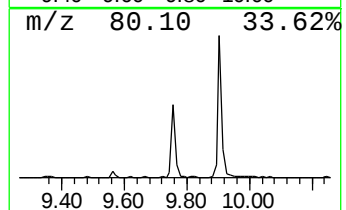
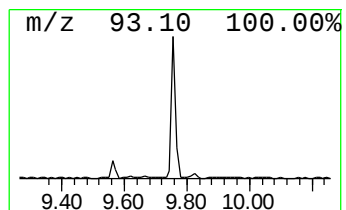
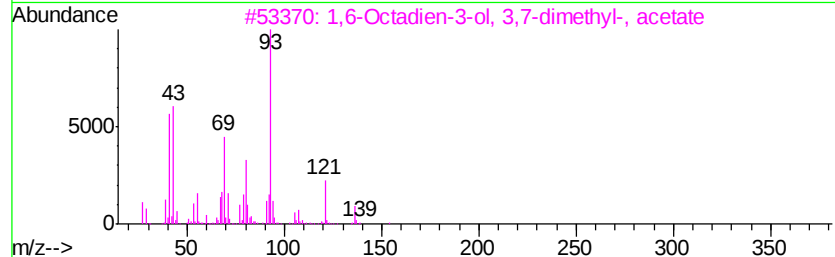
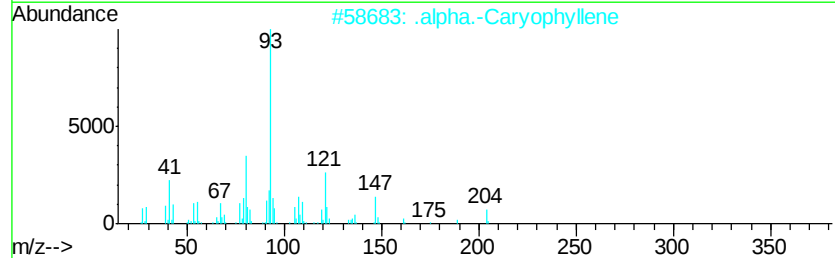
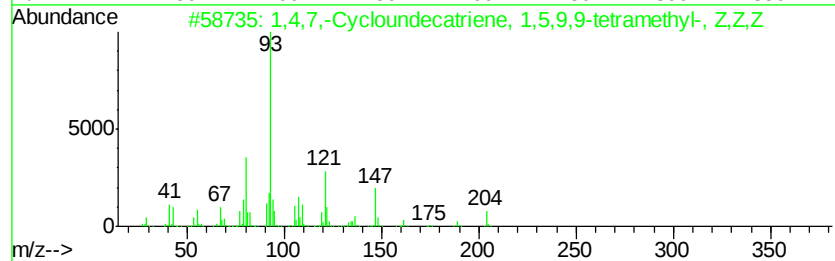
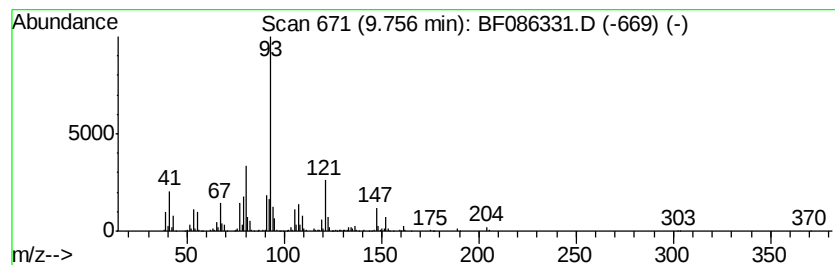
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Peak Number 5 1,4,7,-Cycloundecatriene, 1... Concentration Rank 6

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9.76	8.58 ng	738939	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,7,-Cycloundecatriene, 1,5,9,...	204	C15H24	1000062-61-9	97
2		.alpha.-Carvophyllene	204	C15H24	006753-98-6	96
3		1,6-Octadien-3-ol, 3,7-dimethyl-...	196	C12H20O2	000115-95-7	72
4		Bicyclo[3.3.1]non-6-en-3-ol, 7-m...	152	C10H16O	041189-07-5	58
5		2-Pyridylacetone	135	C8H9NO	006302-02-9	49



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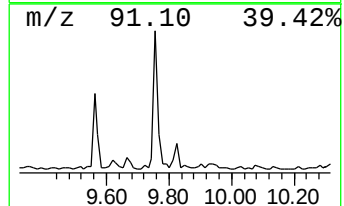
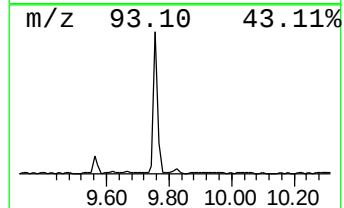
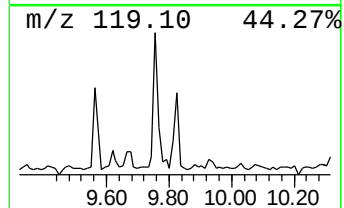
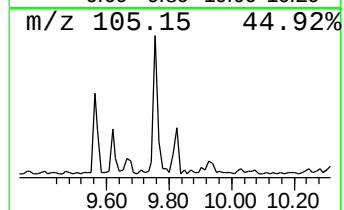
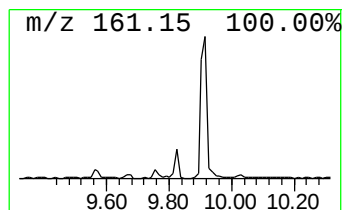
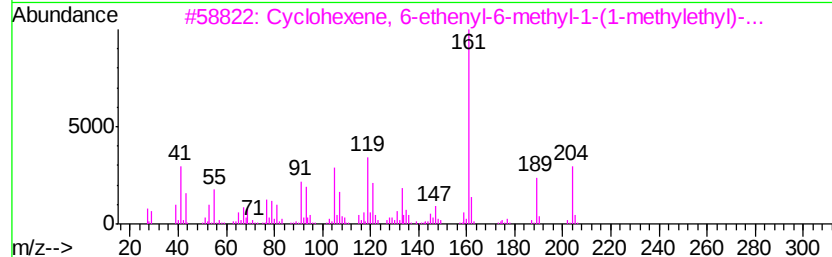
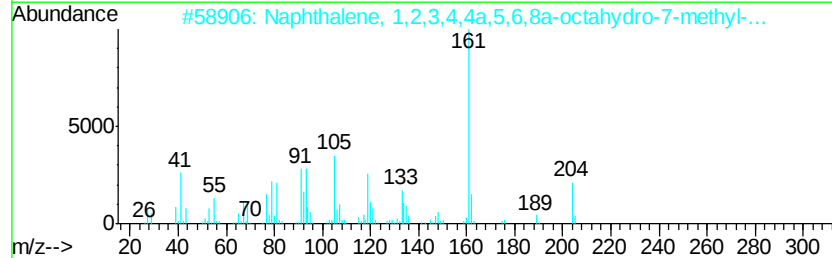
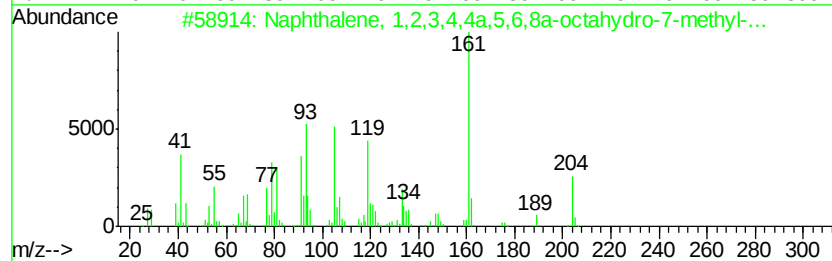
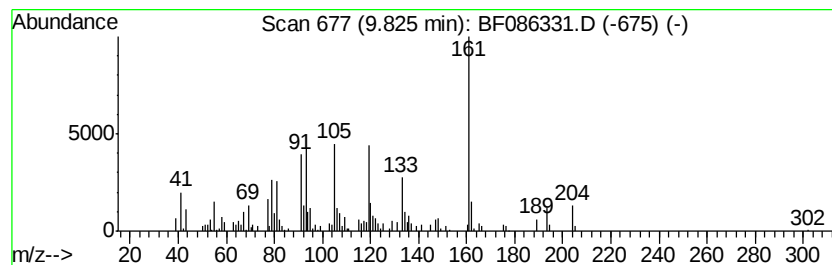
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.06 ng	177381	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	030021-74-0	91
2		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	91
3		Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	87
4		1H-Cyclopropafalnaphthalene, 1a,...	204	C15H24	017334-55-3	83
5		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RODNEY-AVE-PS(0-2)I

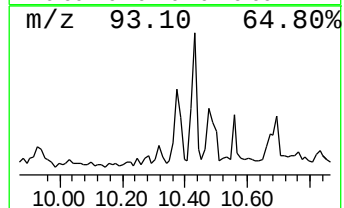
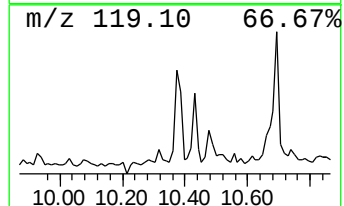
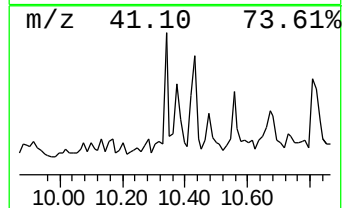
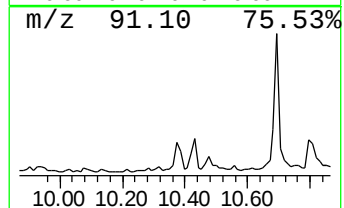
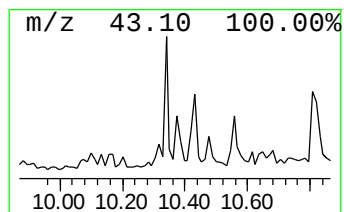
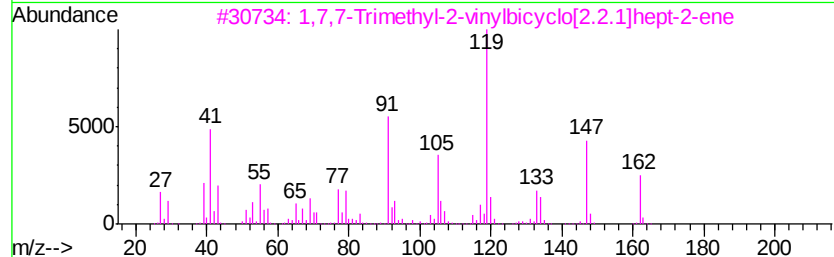
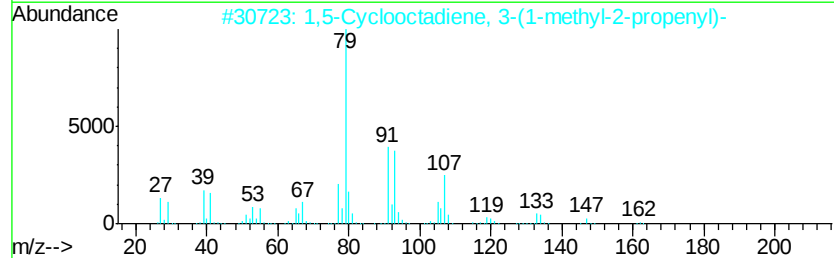
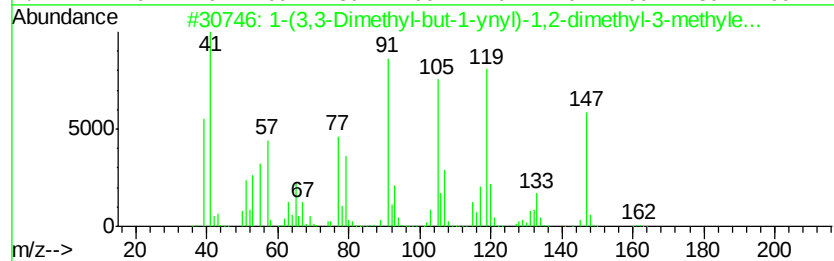
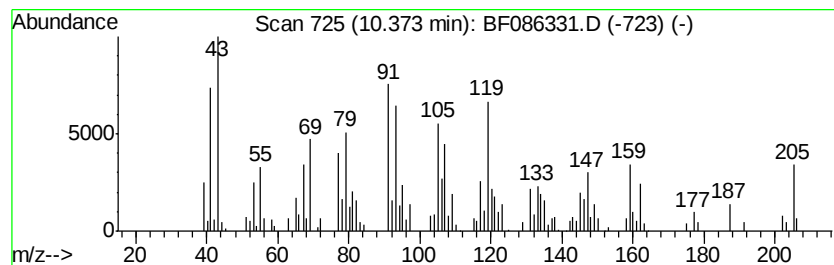
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.55 ng	219429	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(3,3-Dimethyl-but-1-ynyl)-1,2-...	162	C12H18	1000275-87-0	22
2		1,5-Cyclooctadiene, 3-(1-methyl-...	162	C12H18	016538-88-8	22
3		1,7,7-Trimethyl-2-vinylbicyclo[2...]	162	C12H18	130930-56-2	22
4		1H-1,5-Benzodiazepine, 2,3,4,5-t...	162	C10H14N2	040358-34-7	18
5		1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
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Misc :
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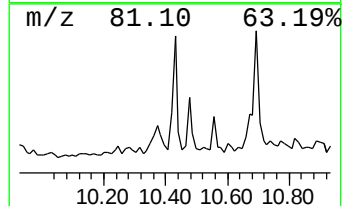
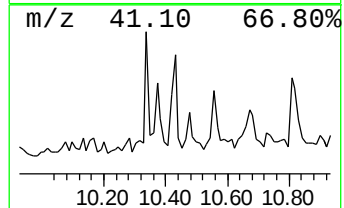
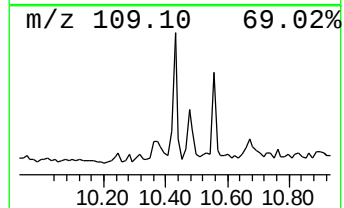
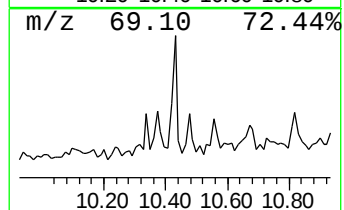
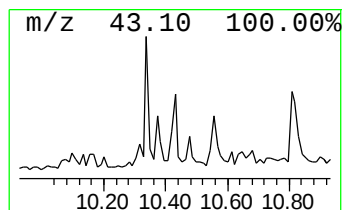
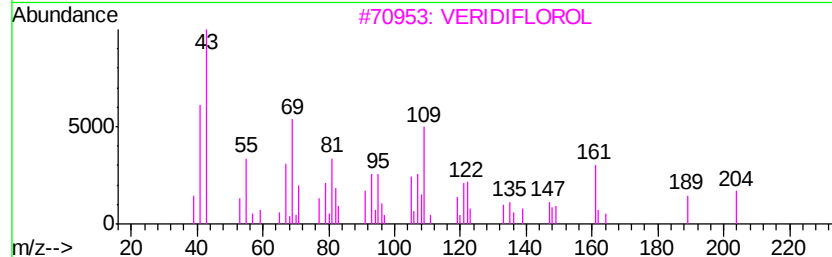
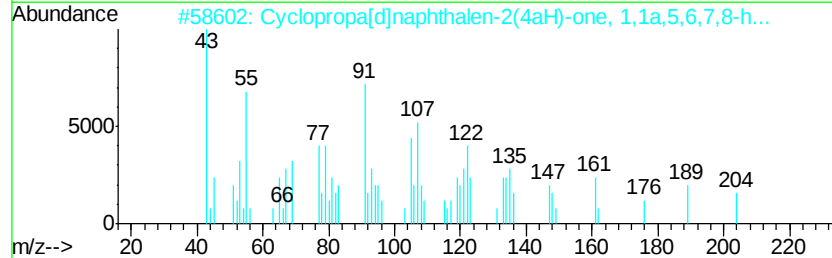
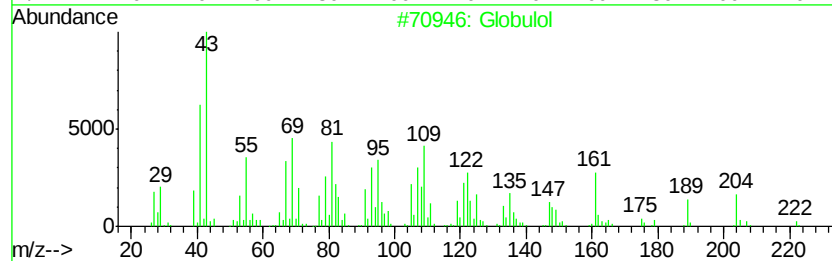
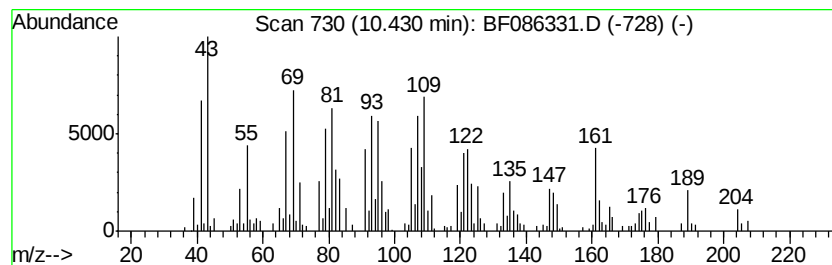
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Globulol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.43	3.49 ng	300545	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Globulol	222	C15H26O	051371-47-2	91
2	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H20O	004677-90-1	78
3	VERIDIFLOROL	222	C15H26O	1000122-17-3	64
4	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	62
5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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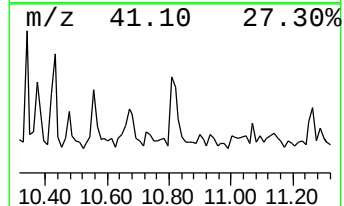
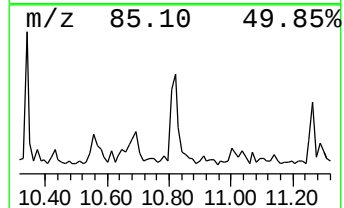
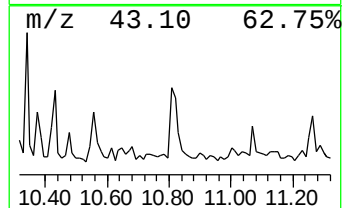
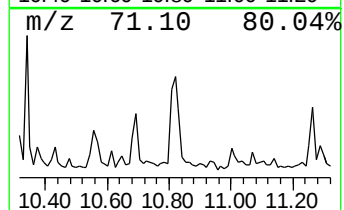
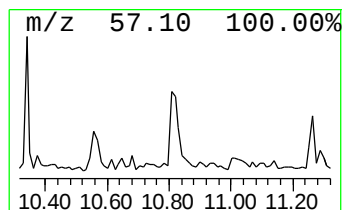
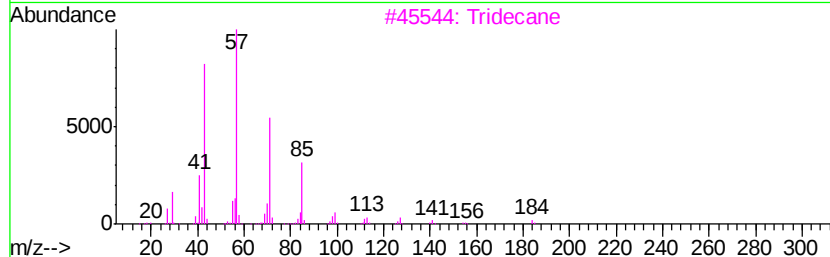
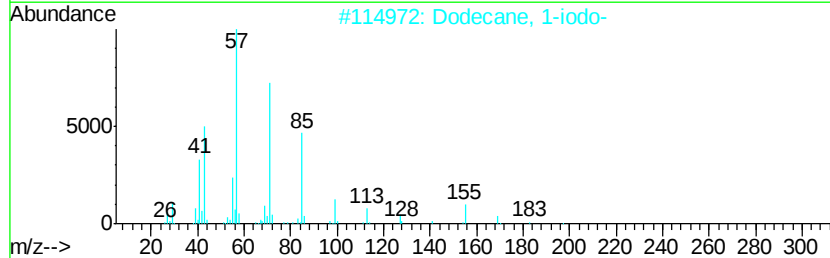
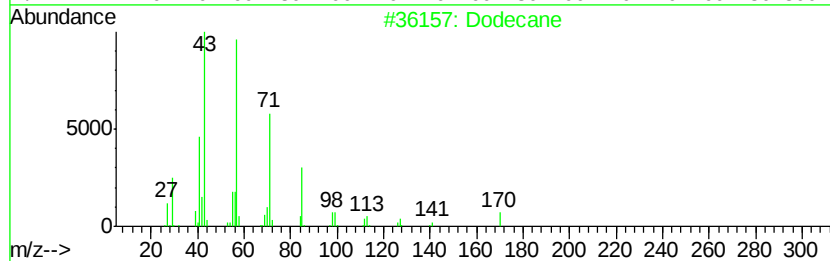
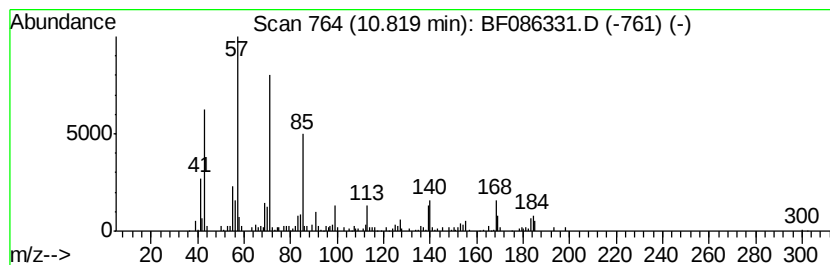
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.78 ng	274048	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	81
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
3		Tridecane	184	C13H28	000629-50-5	74
4		Tetradecane	198	C14H30	000629-59-4	72
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086331.D
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Operator : UM/SJ
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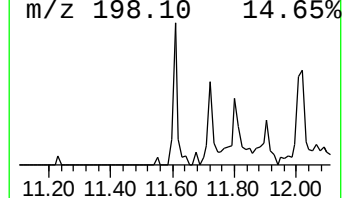
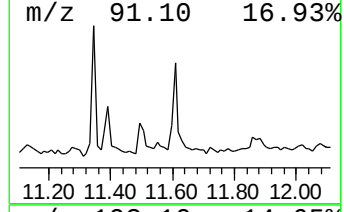
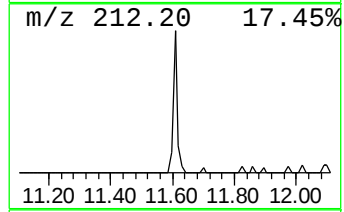
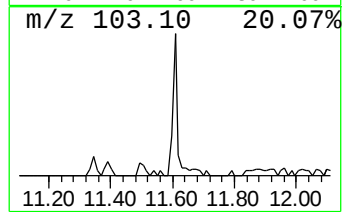
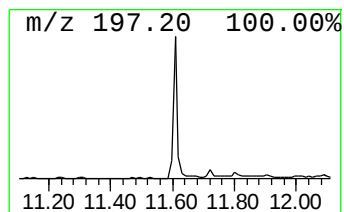
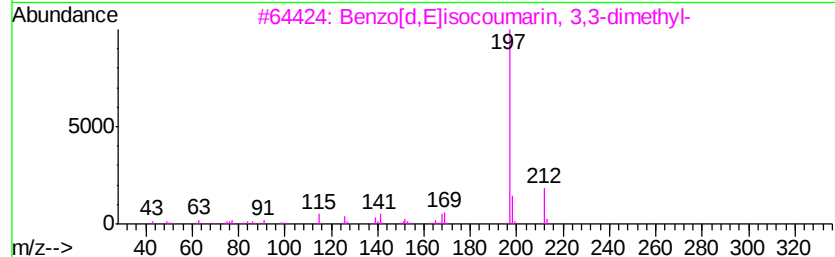
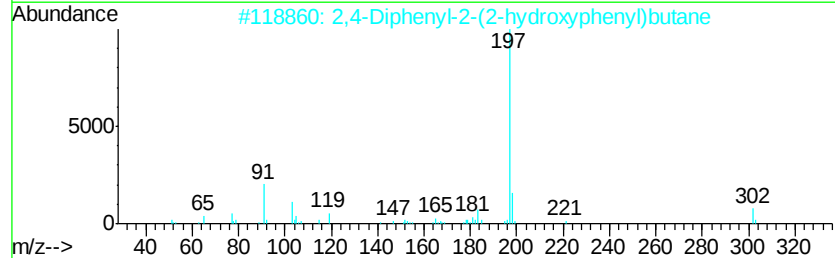
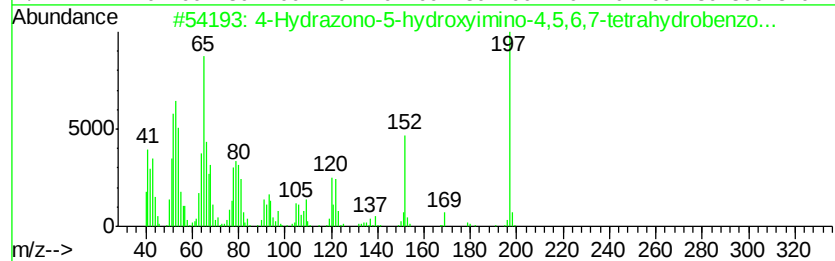
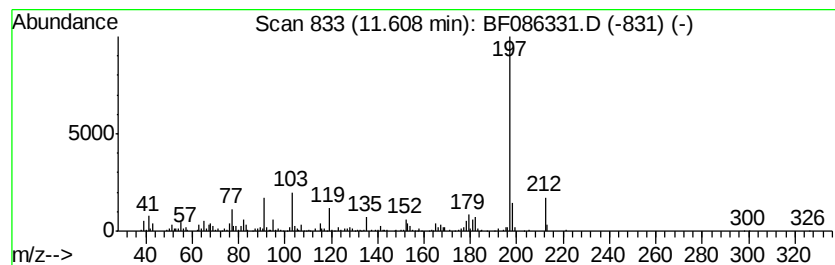
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4-Hydrazono-5-hydroxyimino-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.91 ng	211132	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydrazono-5-hydroxyimino-4,5,6...	197	C6H7N5O3	303194-86-7	91
2			2,4-Diphenyl-2-(2-hydroxyphenyl)...	302	C22H22O	1000280-74-0	72
3			Benzo[d,Elisocoumarin, 3,3-dimet...	212	C14H12O2	005723-17-1	50
4			Bicyclo[3.2.0]heptan-2-one, 5-(e...	266	C15H22O4	1000157-07-8	50
5			5,7-Dimethyl[1,3,4]thiadiazolo[3...	197	C7H7N3S2	087253-83-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
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Operator : UM/SJ
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Misc :
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ClientSampleId :
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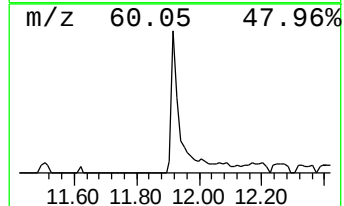
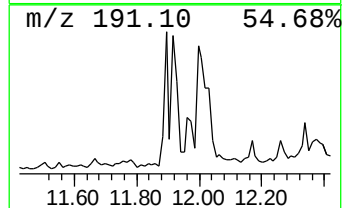
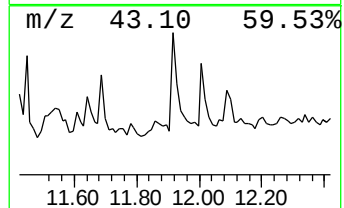
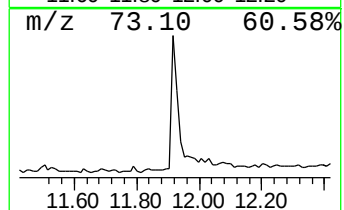
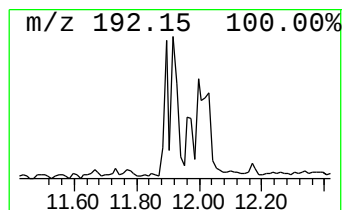
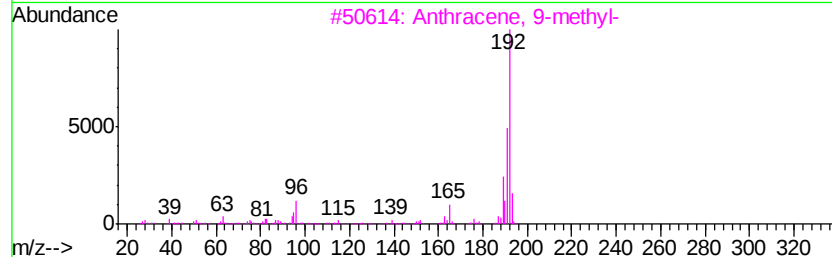
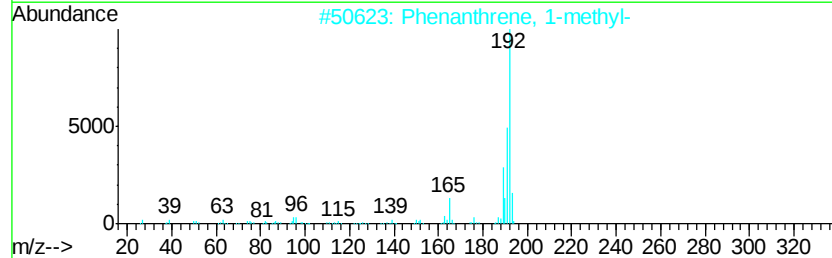
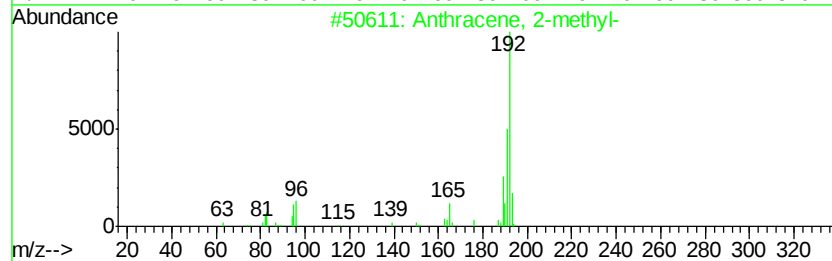
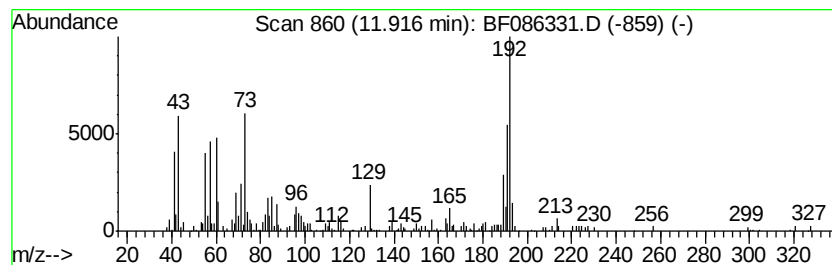
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.50 ng	180879	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
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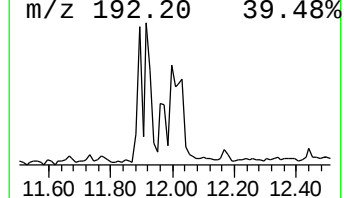
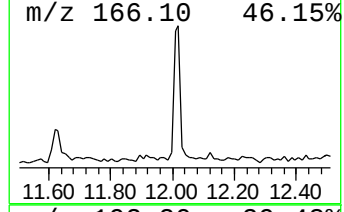
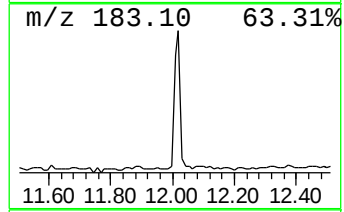
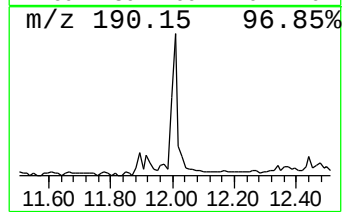
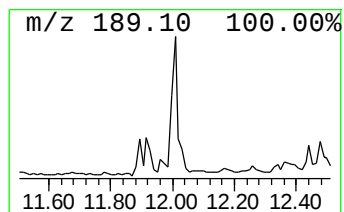
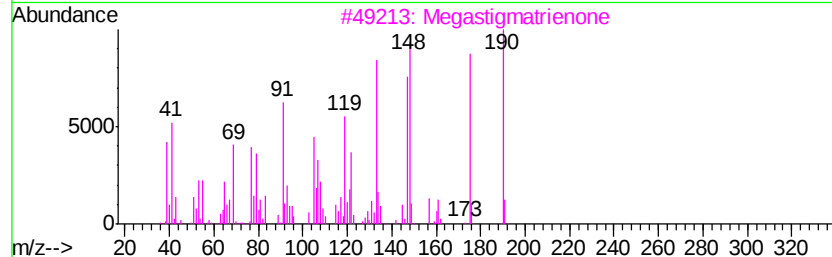
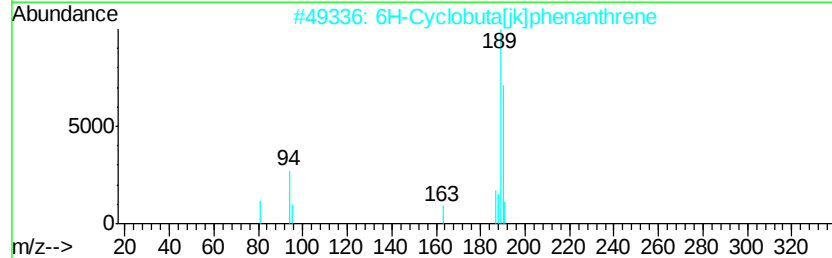
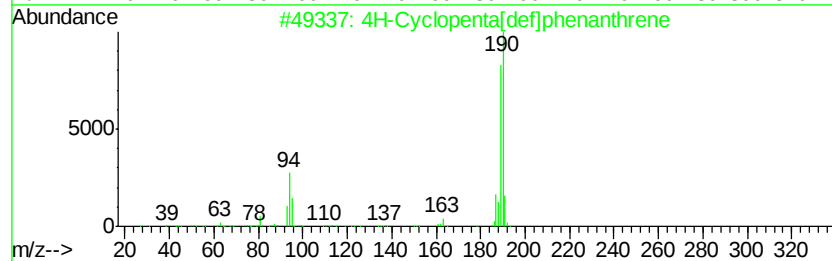
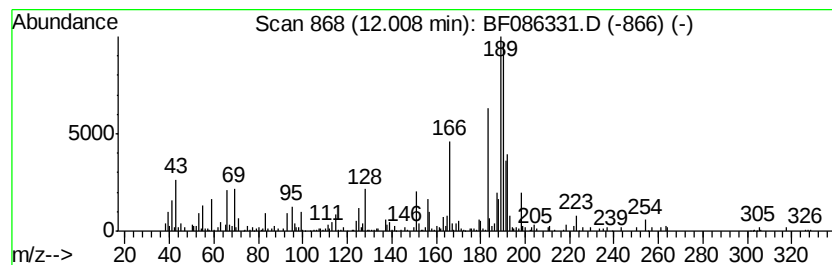
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.01	4.22 ng	305978	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2	6H-Cyclobuta[jkl]phenanthrene	190	C15H10	083469-43-6	43
3	Megastigmatrienone	190	C13H18O	038818-55-2	11
4	Cobalt, .eta.5-cyclopentadienyl-...	218	C12H15Co	113735-42-5	10
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)I

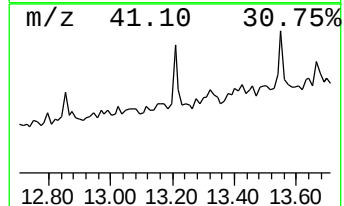
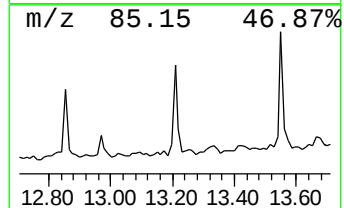
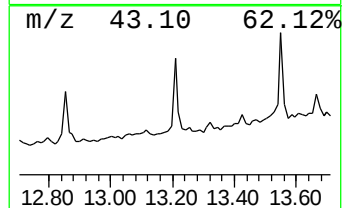
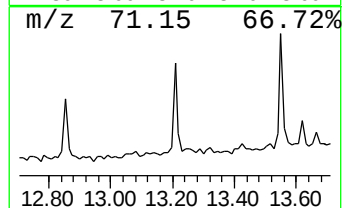
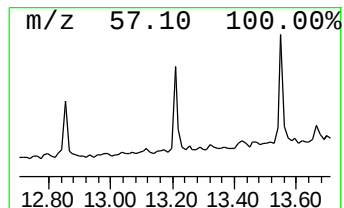
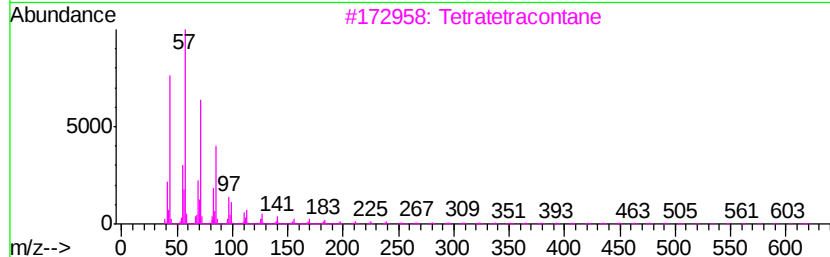
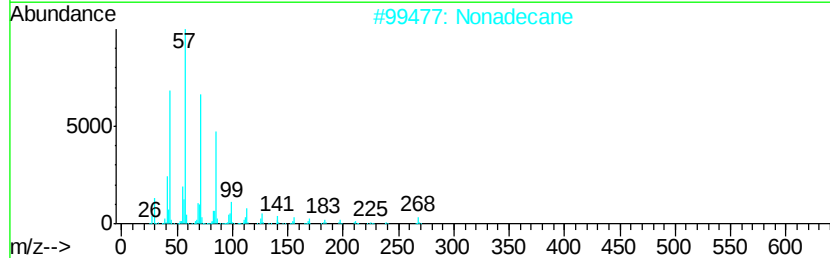
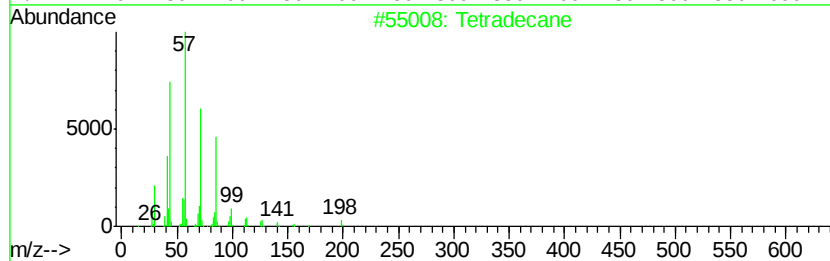
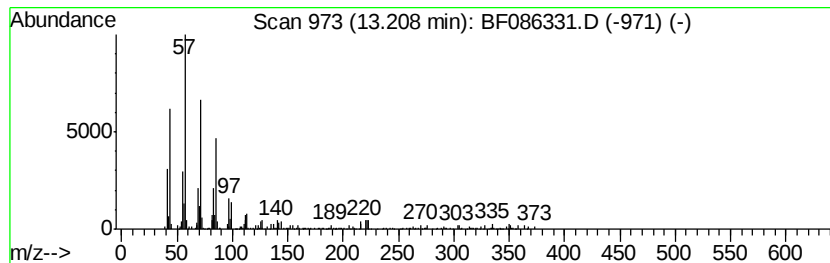
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.07 ng	204918	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Nonadecane	268	C19H40	000629-92-5	89
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	86
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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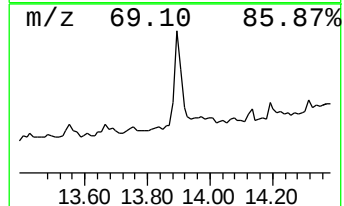
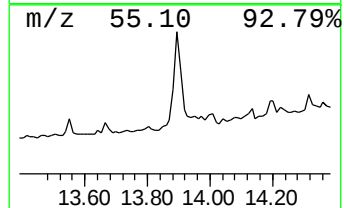
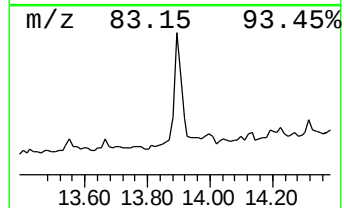
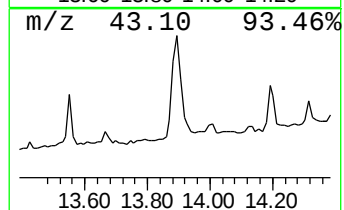
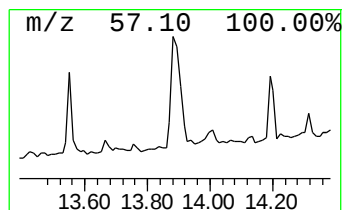
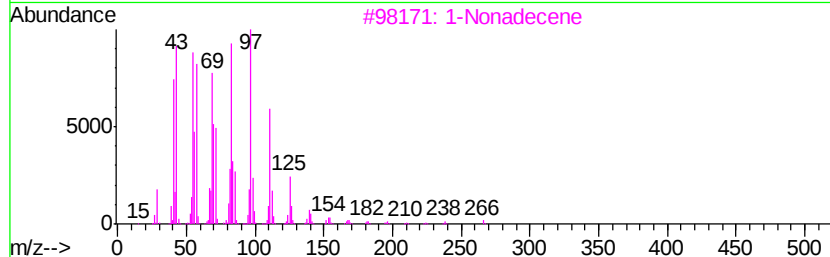
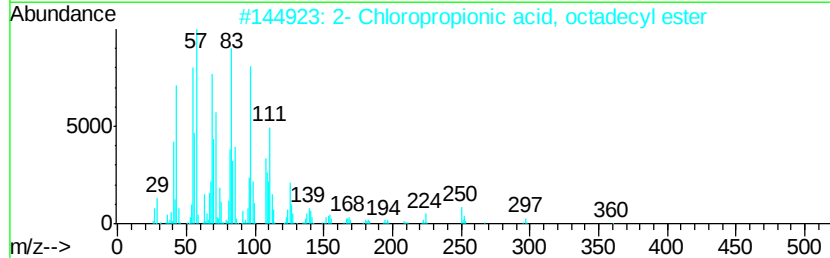
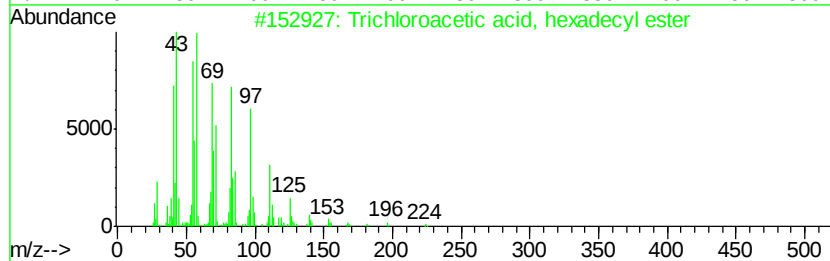
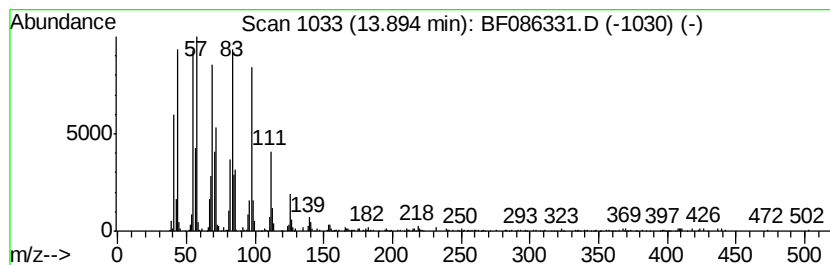
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.82 ng	675929	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

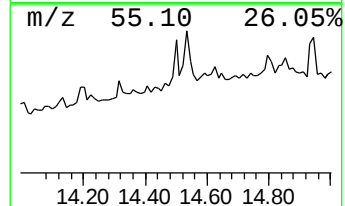
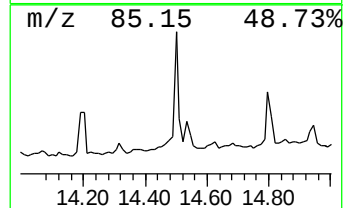
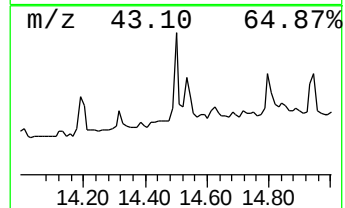
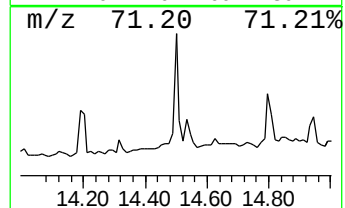
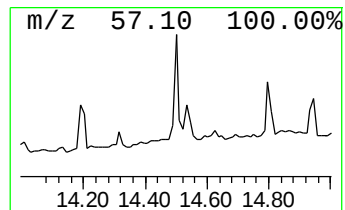
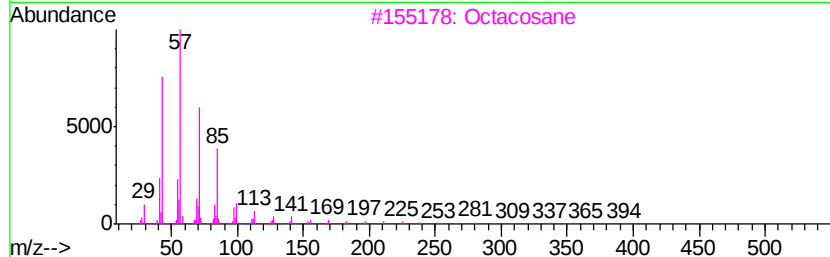
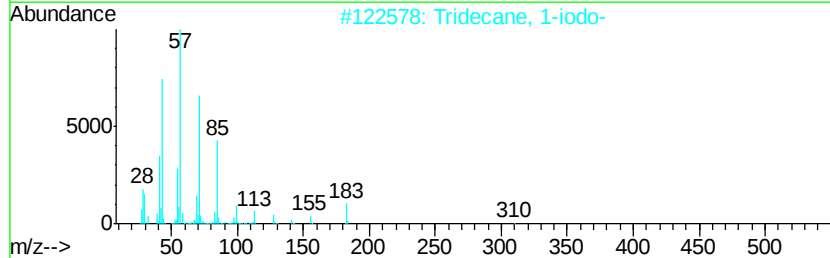
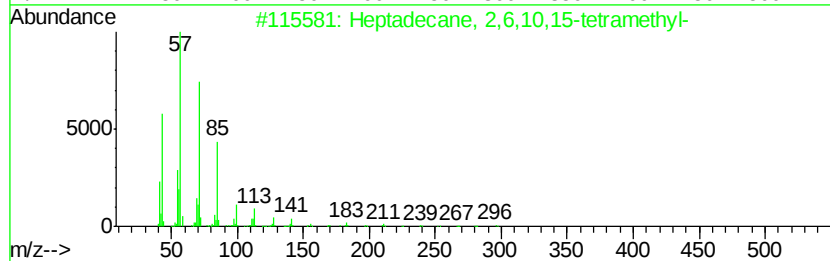
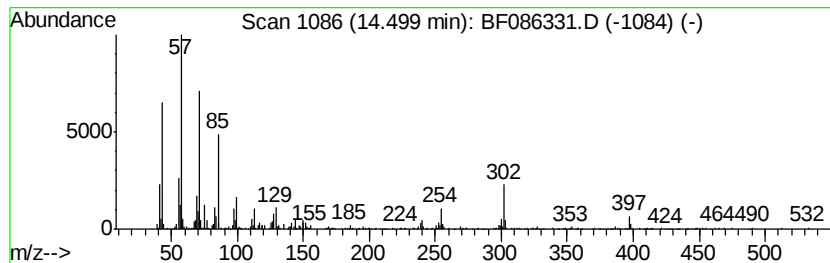
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.50	3.64 ng	360560	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Octacosane	394	C28H58	000630-02-4	78
4	Octadecane	254	C18H38	000593-45-3	64
5	Heptadecane	240	C17H36	000629-78-7	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
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Misc :
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ClientSampleId :
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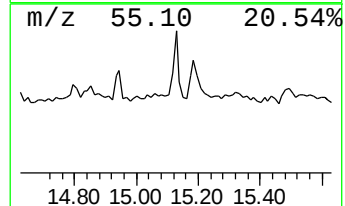
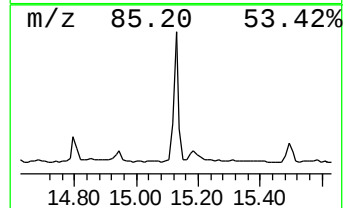
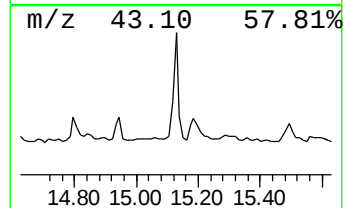
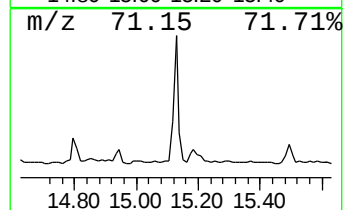
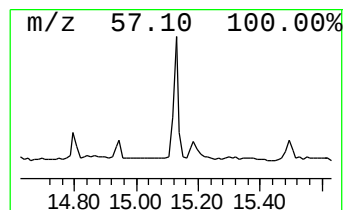
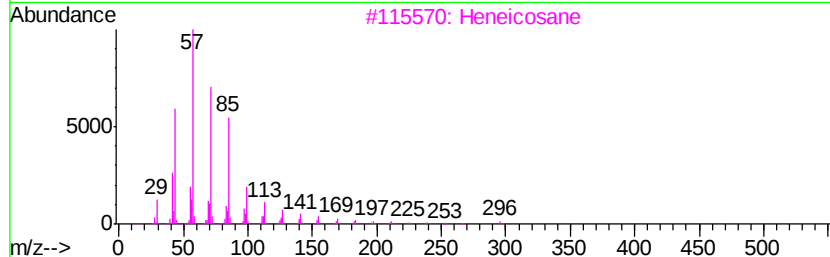
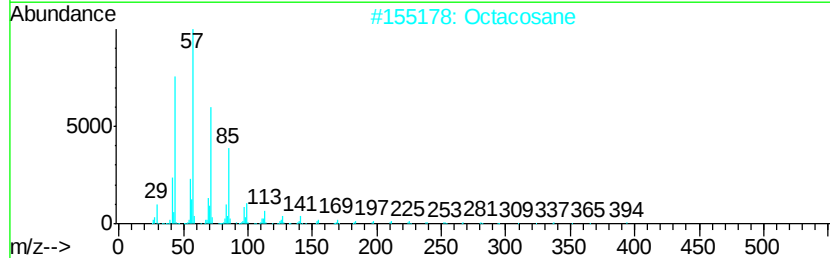
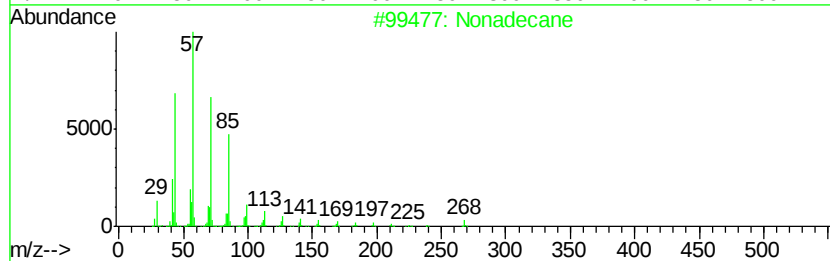
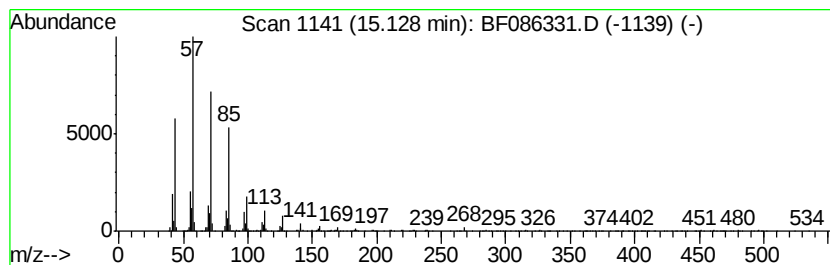
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	12.78 ng	616949	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086331.D
Acq On : 21 Apr 2016 1:58
Operator : UM/SJ
Sample : H2601-17
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ALS Vial : 33 Sample Multiplier: 1

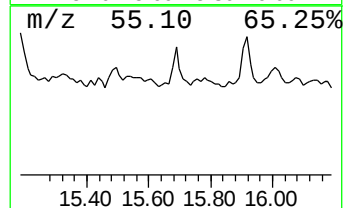
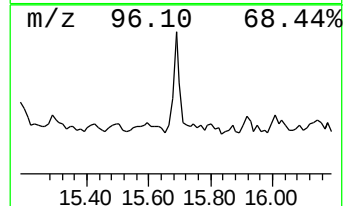
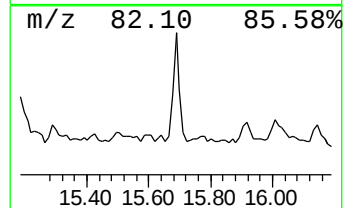
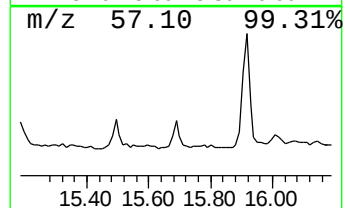
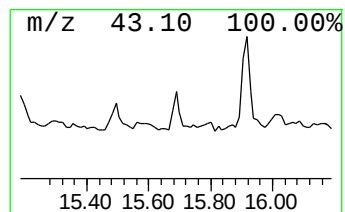
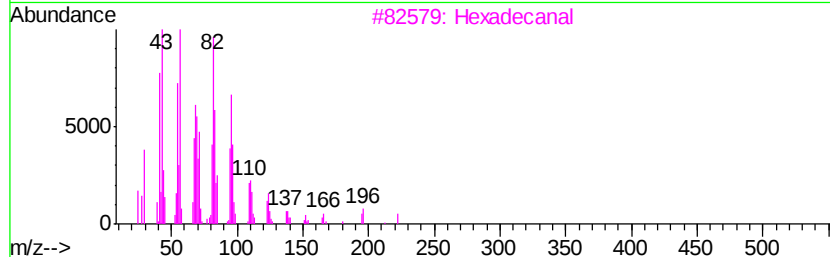
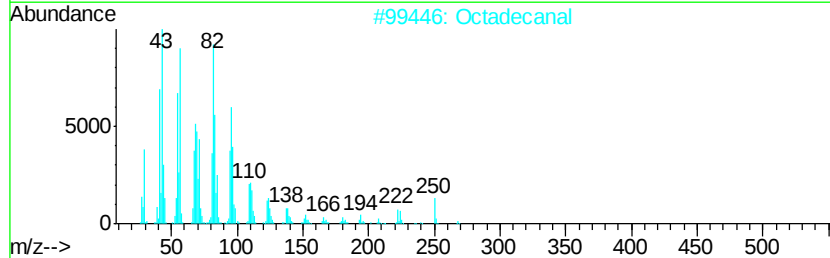
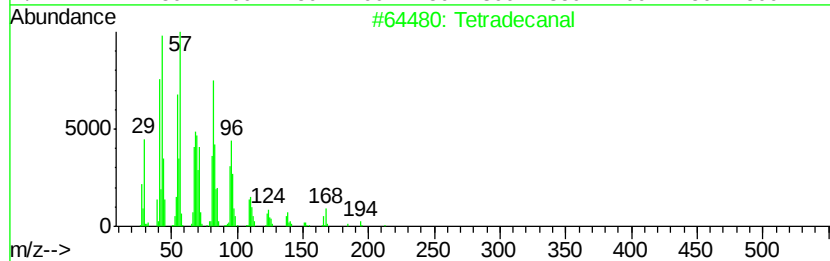
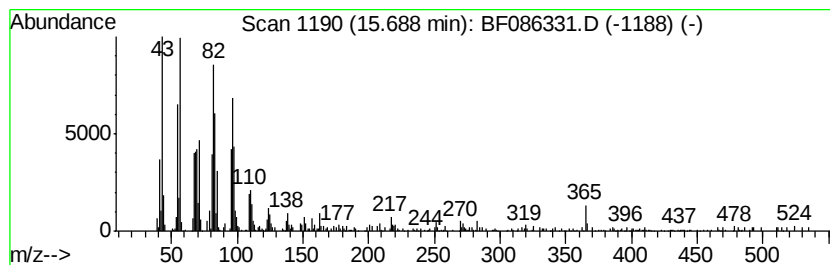
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.69	6.06 ng	292621	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Hexadecanal	240	C16H32O	000629-80-1	87
4	1-Eicosyne	278	C20H38	000765-27-5	87
5	16-Octadecenal	266	C18H34O	056554-87-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
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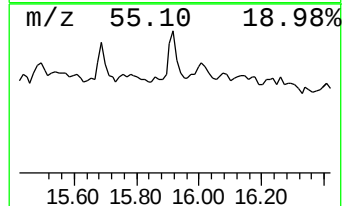
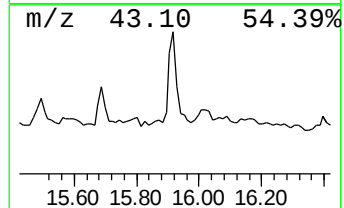
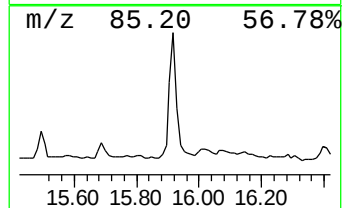
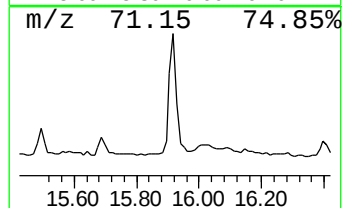
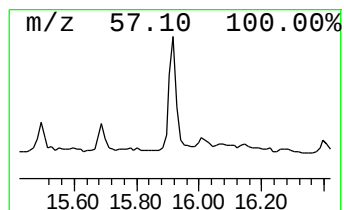
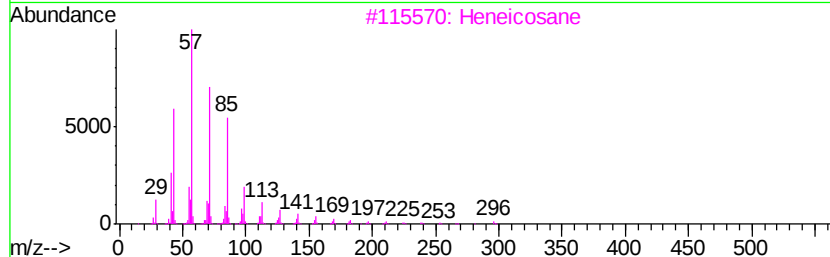
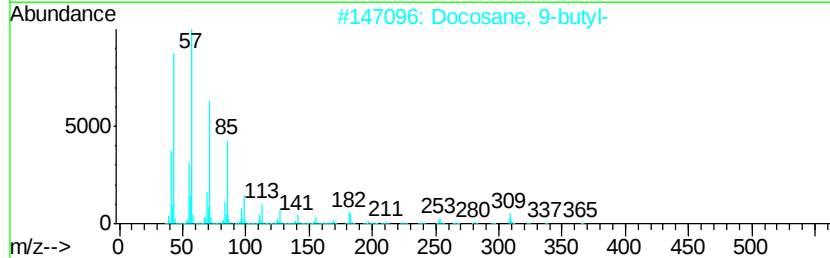
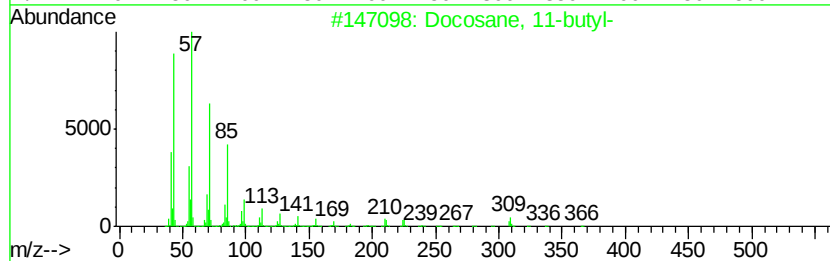
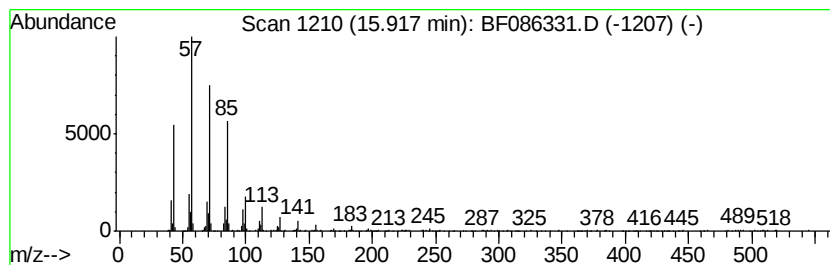
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.92	10.32 ng	498268	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5	Octacosane	394	C28H58	000630-02-4	83



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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 RODNEY-AVE-PS(0-2)I

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.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...	5.05	14.4	ng	1042900	1	6.86	1452690	20.0
unknown6.64	6.64	51.1	ng	3713070	1	6.86	1452690	20.0
Caryophyllene	9.56	3.4	ng	289705	3	9.90	1721570	20.0
1,4,7,-Cycloundec...	9.76	8.6	ng	738939	3	9.90	1721570	20.0
Naphthalene, 1,2,...	9.82	2.1	ng	177381	3	9.90	1721570	20.0
unknown10.37	10.37	2.5	ng	219429	3	9.90	1721570	20.0
Globulol	10.43	3.5	ng	300545	3	9.90	1721570	20.0
Dodecane	10.82	3.8	ng	274048	4	11.39	1448780	20.0
4-Hydrazono-5-hyd...	11.61	2.9	ng	211132	4	11.39	1448780	20.0
Anthracene, 2-met...	11.92	2.5	ng	180879	4	11.39	1448780	20.0
unknown12.01	12.01	4.2	ng	305978	4	11.39	1448780	20.0
Tetradecane	13.21	2.1	ng	204918	5	14.03	1982250	20.0
Trichloroacetic a...	13.89	6.8	ng	675929	5	14.03	1982250	20.0
Heptadecane, 2,6,...	14.50	3.6	ng	360560	5	14.03	1982250	20.0
Nonadecane	15.13	12.8	ng	616949	6	15.46	965204	20.0
Tetradecanal	15.69	6.1	ng	292621	6	15.46	965204	20.0
Docosane, 11-butyl-	15.92	10.3	ng	498268	6	15.46	965204	20.0