

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085416.D
 Acq On : 12 Mar 2016 13:08
 Operator : UM/SJ
 Sample : H1731-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

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-BF030316.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	5.133	247	249	256	rVB	174685	240615	6.87%	0.756%
2	5.544	282	285	287	rBV	2851245	3501780	100.00%	11.004%
3	6.562	371	374	377	rBV	2624749	3128198	89.33%	9.830%
4	6.699	383	386	389	rBV	2751272	3287062	93.87%	10.329%
5	6.939	404	407	409	rBV	720743	821133	23.45%	2.580%
6	7.087	418	420	423	rBV	1980709	2371630	67.73%	7.453%
7	7.499	453	456	458	rBV	2295700	2135207	60.97%	6.710%
8	7.579	461	463	471	rVB	41671	46498	1.33%	0.146%
9	8.219	517	519	522	rBV	1212160	1039418	29.68%	3.266%
10	9.293	611	613	616	rBV	2266244	3150391	89.97%	9.900%
11	9.693	646	648	650	rBV	589685	521280	14.89%	1.638%
12	9.911	664	667	669	rBV	100511	87932	2.51%	0.276%
13	9.979	671	673	675	rVV	1316611	1111891	31.75%	3.494%
14	10.413	707	711	712	rBV	98595	146326	4.18%	0.460%
15	10.631	726	730	733	rBV	47634	84129	2.40%	0.264%
16	10.768	739	742	744	rBV	1977015	1826940	52.17%	5.741%
17	10.882	750	752	757	rBV	158148	180607	5.16%	0.568%
18	11.328	789	791	793	rBV	79604	71581	2.04%	0.225%
19	11.465	800	803	804	rBV	1148197	956234	27.31%	3.005%
20	11.488	804	805	807	rVV	101802	86177	2.46%	0.271%
21	11.991	847	849	855	rVV2	332444	336248	9.60%	1.057%
22	12.082	855	857	861	rVB	22694	37160	1.06%	0.117%
23	12.677	907	909	911	rBV	185062	170228	4.86%	0.535%
24	12.779	916	918	922	rBV	78729	125290	3.58%	0.394%
25	12.905	927	929	931	rVB	141024	125352	3.58%	0.394%
26	13.054	939	942	944	rVB	2425911	2302078	65.74%	7.234%
27	13.511	976	982	986	rBV6	21051	75168	2.15%	0.236%
28	13.945	1018	1020	1026	rVB	268273	293060	8.37%	0.921%
29	14.105	1030	1034	1036	rBV	964668	1027601	29.35%	3.229%
30	14.494	1063	1068	1069	rBV	19096	44163	1.26%	0.139%
31	14.585	1073	1076	1078	rBV	70043	130026	3.71%	0.409%
32	14.734	1087	1089	1091	rVB	57690	55149	1.57%	0.173%
33	14.951	1107	1108	1111	rVB	54177	65216	1.86%	0.205%
34	15.145	1122	1125	1129	rBV	73420	147739	4.22%	0.464%

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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-BF030316.M
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35	15.214	1129	1131	1136	rVV2	51416	112700	3.22%	0.354%
36	15.443	1149	1151	1153	rVB	39856	52956	1.51%	0.166%
37	15.500	1154	1156	1159	rVV	42377	60025	1.71%	0.189%
38	15.568	1159	1162	1170	rVB	488858	697748	19.93%	2.193%
39	16.037	1200	1203	1205	rBV	32262	46485	1.33%	0.146%
40	16.083	1205	1207	1215	rVV6	34599	94606	2.70%	0.297%
41	16.277	1222	1224	1231	rVB5	27664	89029	2.54%	0.280%
42	17.031	1287	1290	1296	rVB2	22764	68919	1.97%	0.217%
43	17.214	1303	1306	1309	rBV4	21685	57729	1.65%	0.181%
44	17.466	1326	1328	1333	rVB	24884	55513	1.59%	0.174%
45	17.626	1338	1342	1347	rBV4	52573	160842	4.59%	0.505%
46	17.843	1358	1361	1365	rVB2	36731	67750	1.93%	0.213%
47	18.117	1382	1385	1388	rBV5	34742	99023	2.83%	0.311%
48	18.186	1388	1391	1396	rVB4	68691	175648	5.02%	0.552%
49	18.426	1410	1412	1422	rVB9	20251	77280	2.21%	0.243%
50	18.654	1429	1432	1439	rVB6	22709	70181	2.00%	0.221%
51	19.203	1477	1480	1485	rVB6	17016	39943	1.14%	0.126%
52	19.523	1505	1508	1510	rBV4	24995	66918	1.91%	0.210%

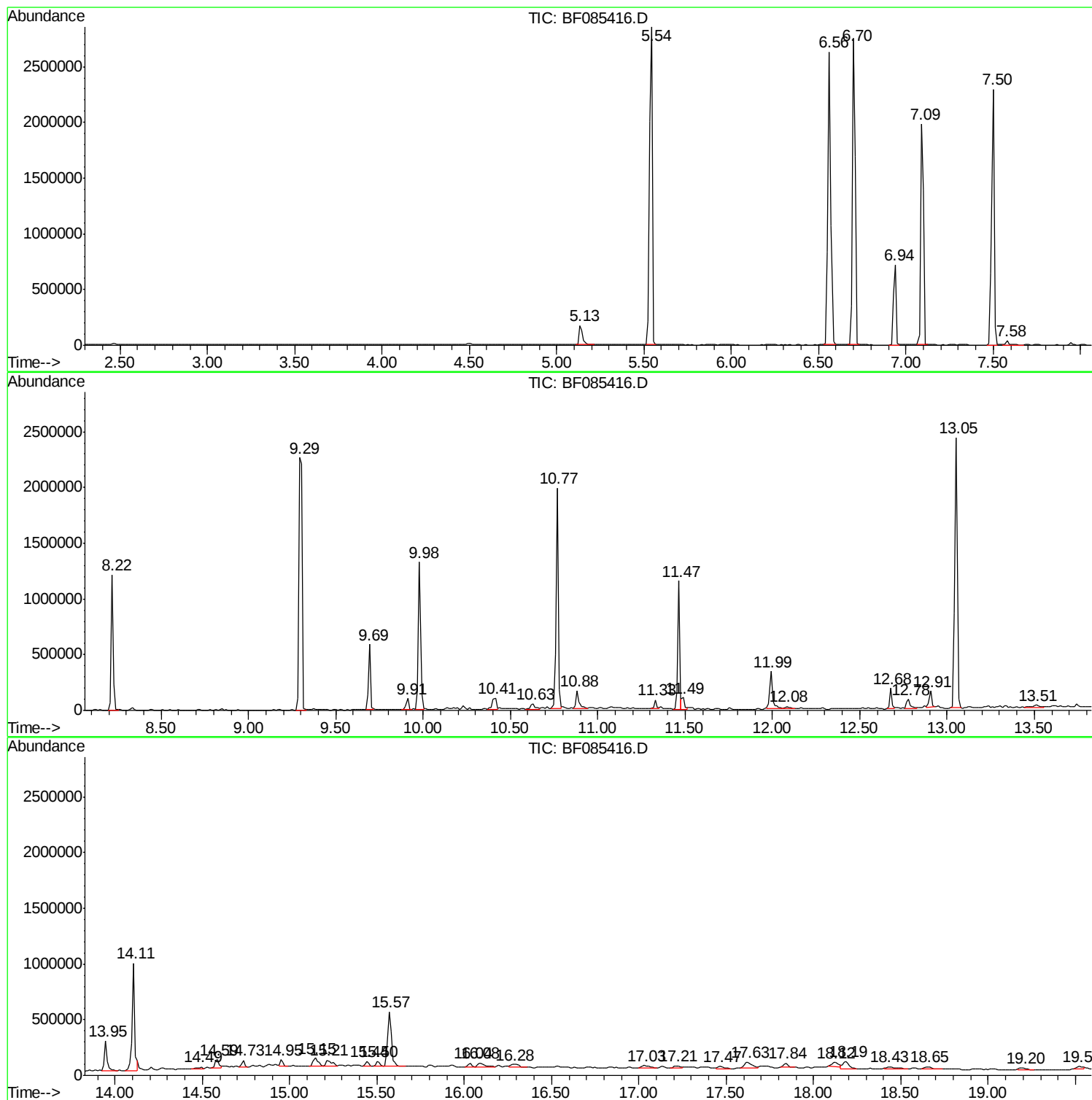
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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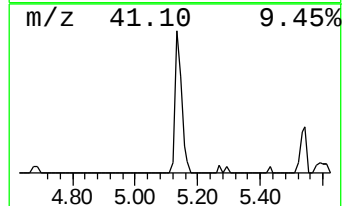
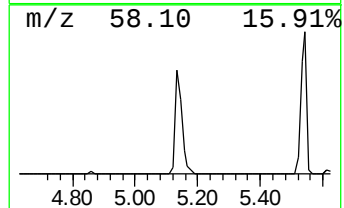
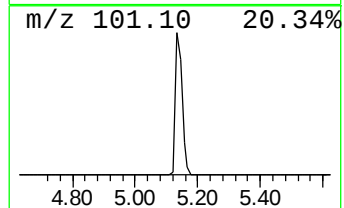
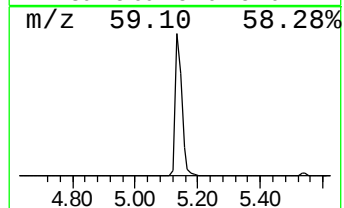
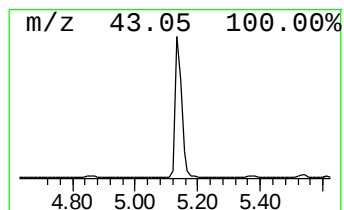
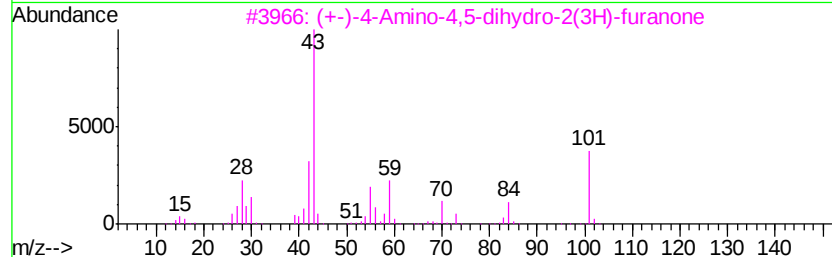
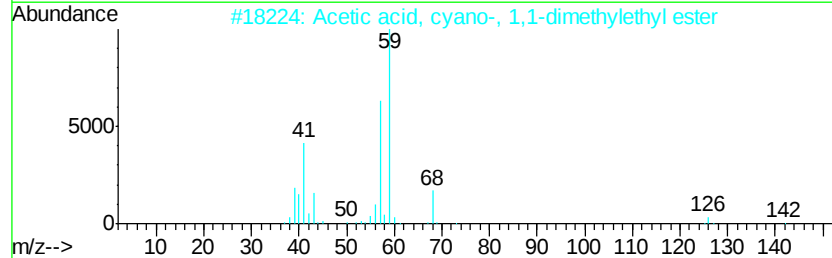
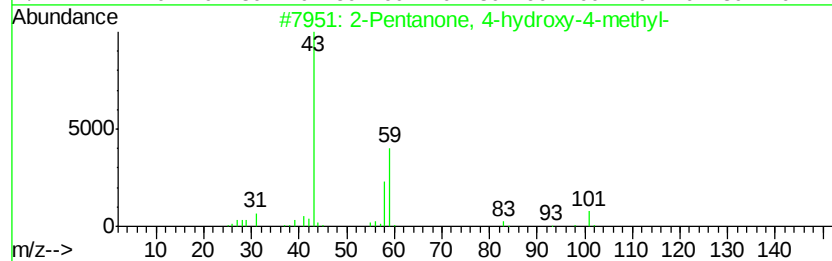
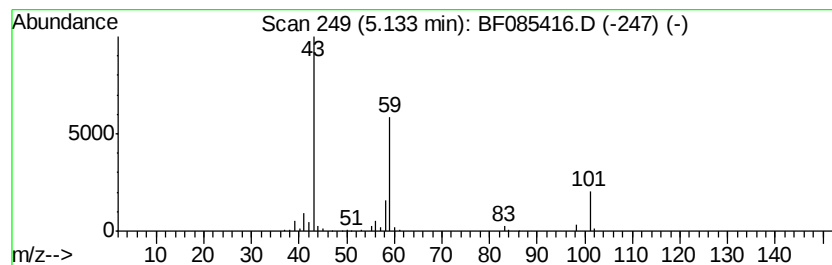
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.86 ng	240615	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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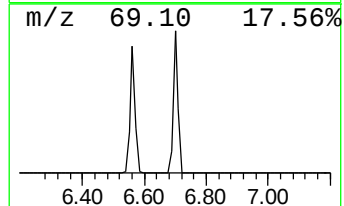
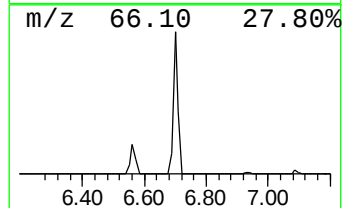
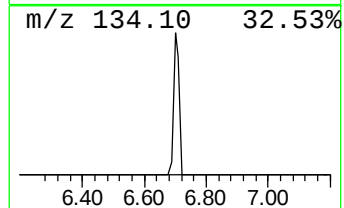
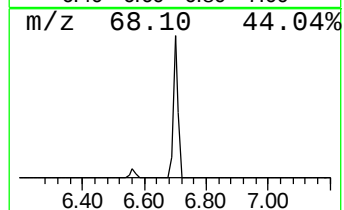
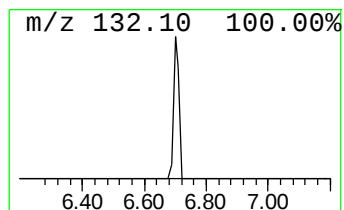
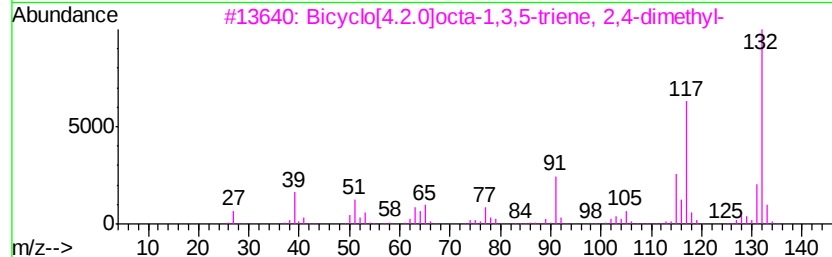
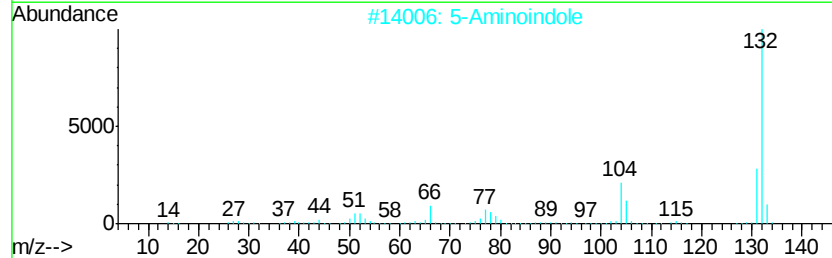
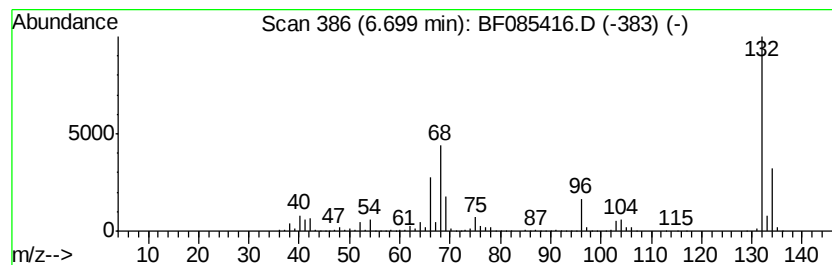
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	80.06 ng	3287060	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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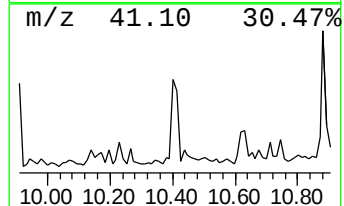
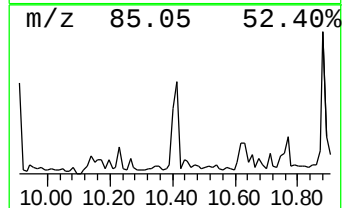
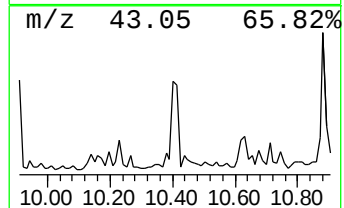
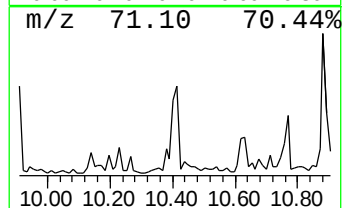
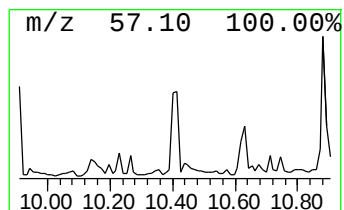
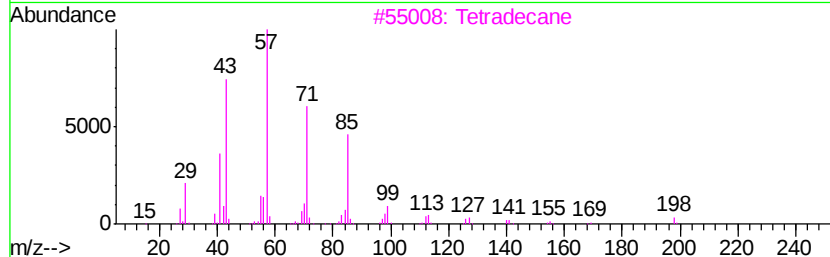
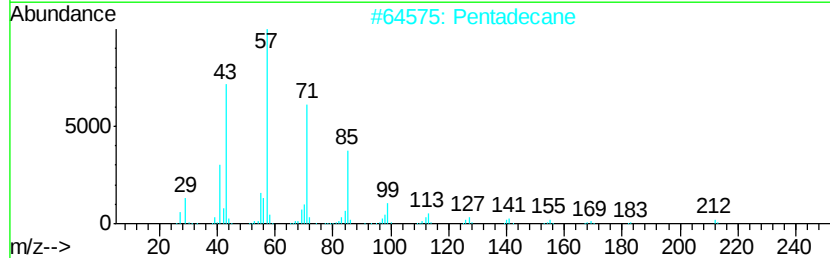
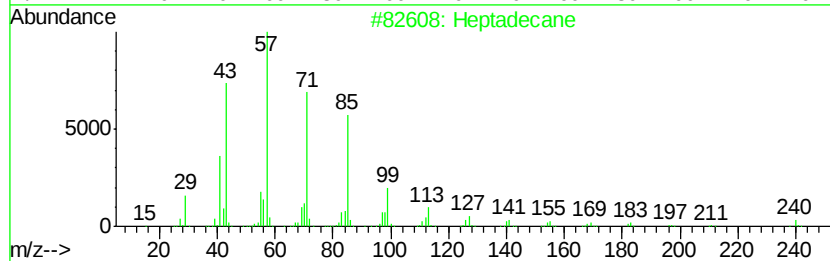
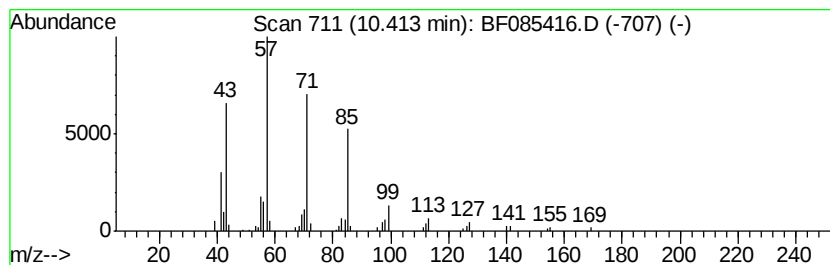
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	2.63 ng	146326	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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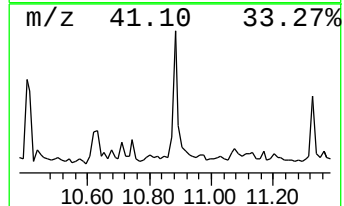
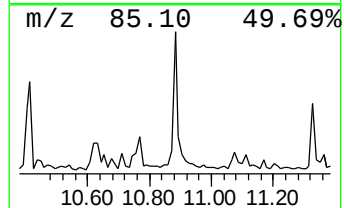
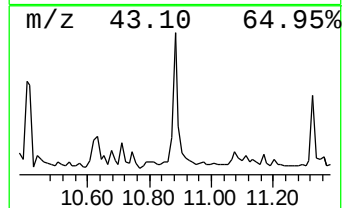
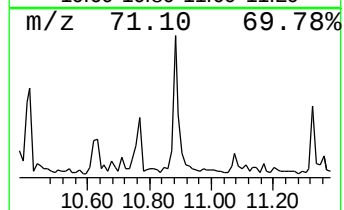
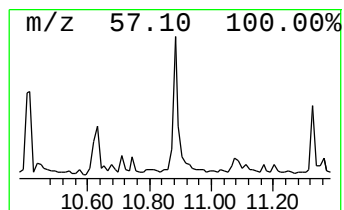
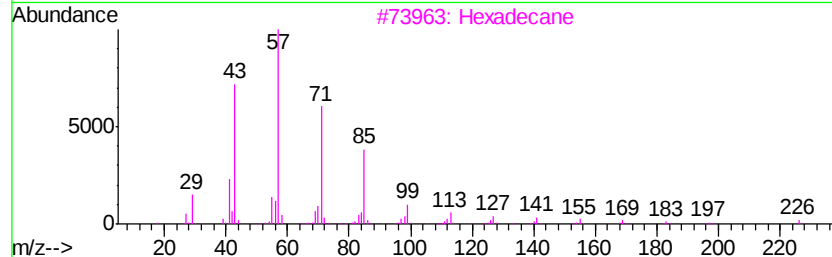
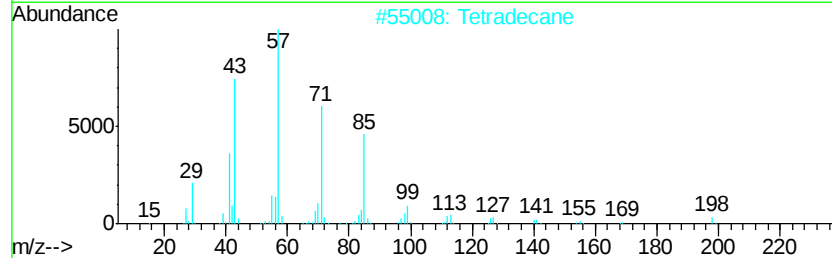
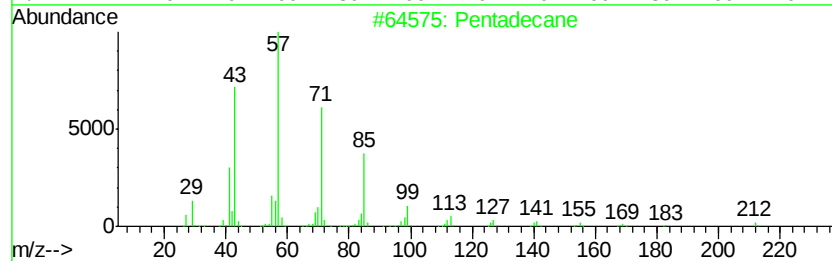
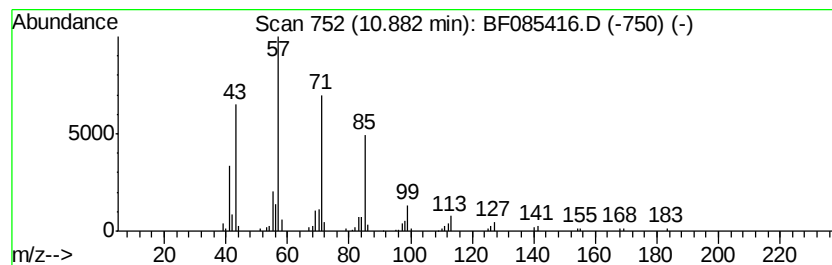
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.78 ng	180607	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



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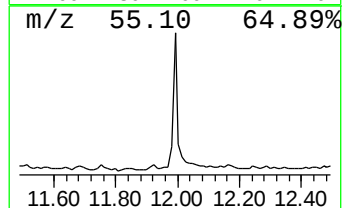
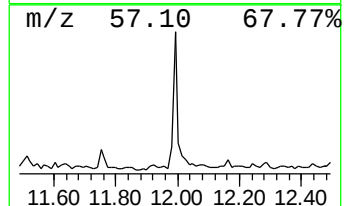
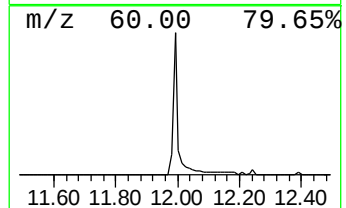
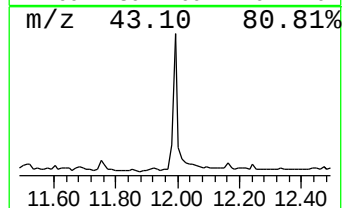
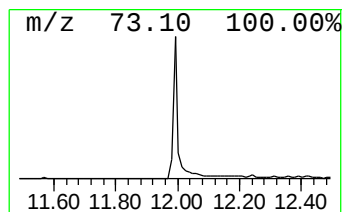
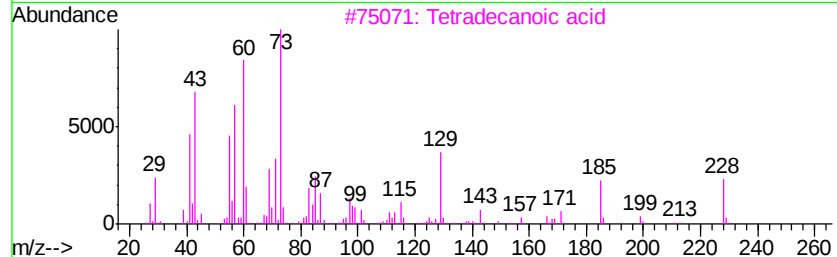
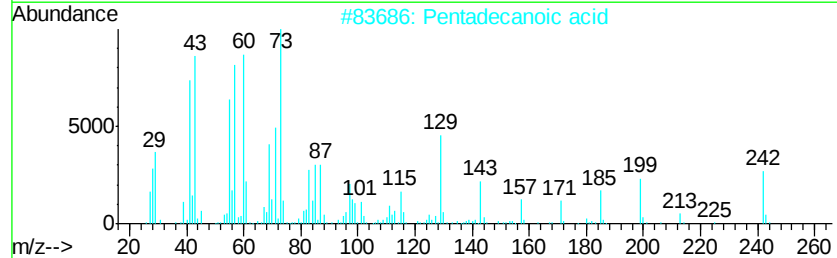
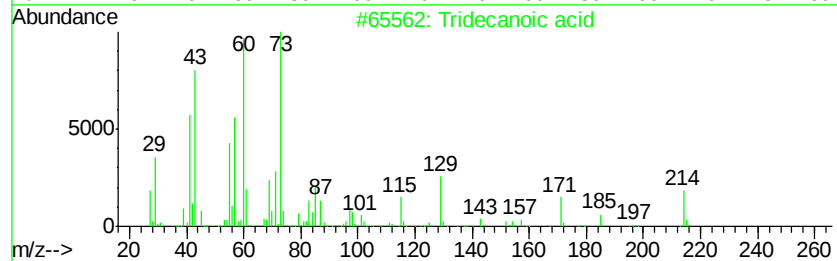
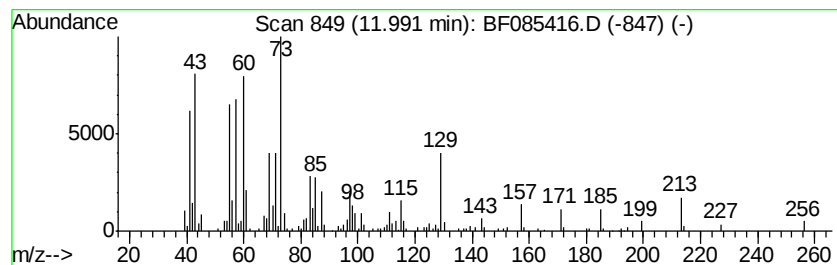
Instrument :
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ClientSampleId :
SB-24-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	7.03 ng	336248	Phenanthrene-d10		11.47	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Dodecane	170	C12H26	000112-40-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085416.D
Acq On : 12 Mar 2016 13:08
Operator : UM/SJ
Sample : H1731-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

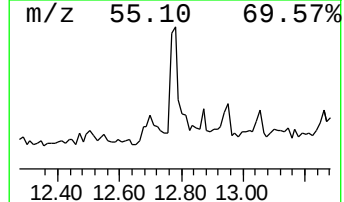
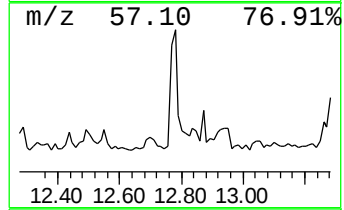
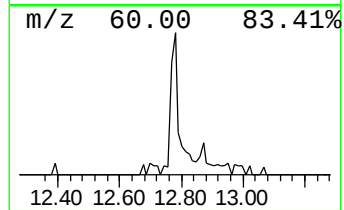
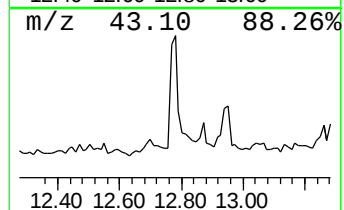
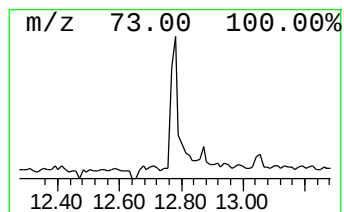
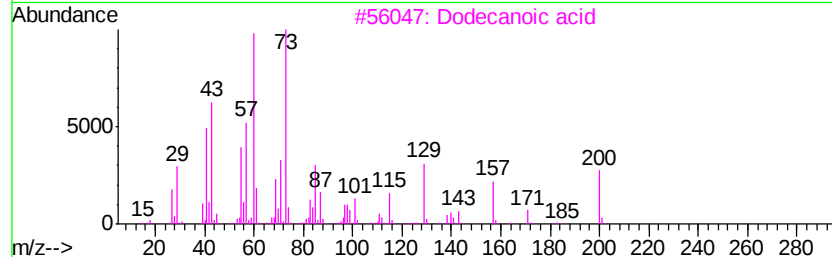
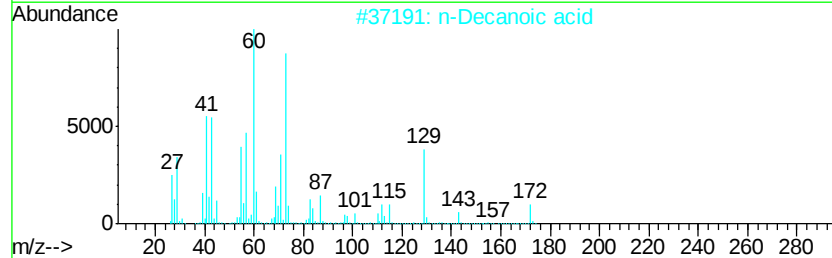
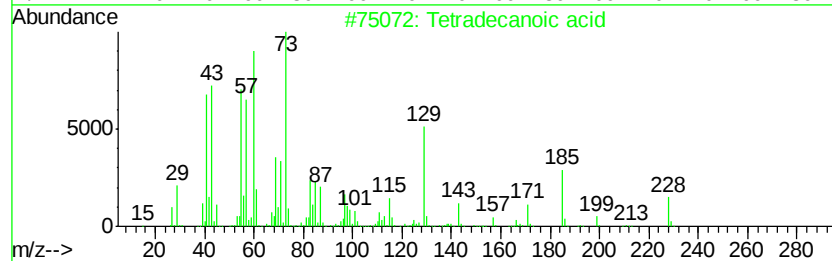
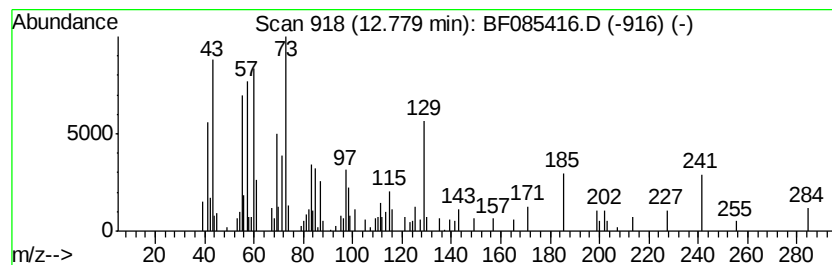
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.62 ng	125290	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		n-Decanoic acid	172	C10H20O2	000334-48-5	47
3		Dodecanoic acid	200	C12H24O2	000143-07-7	47
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43
5		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	43



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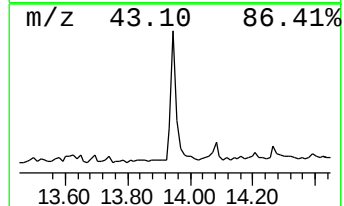
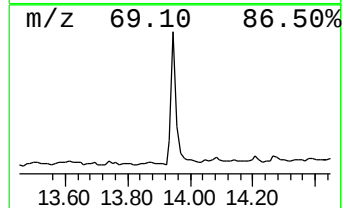
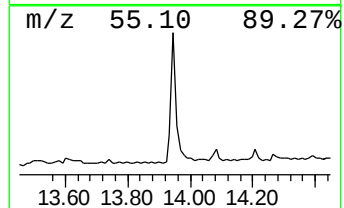
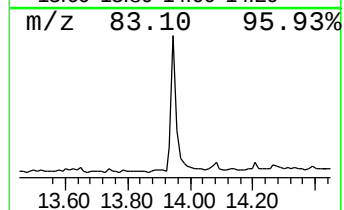
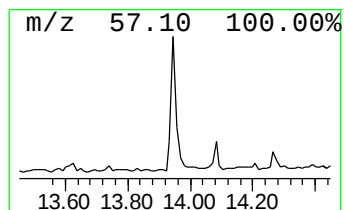
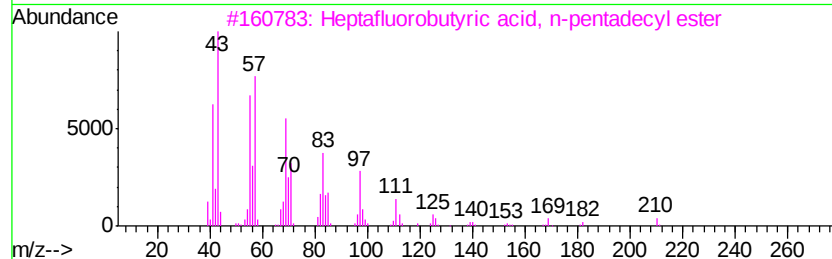
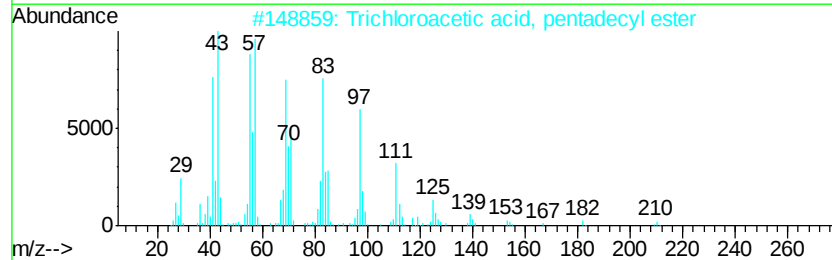
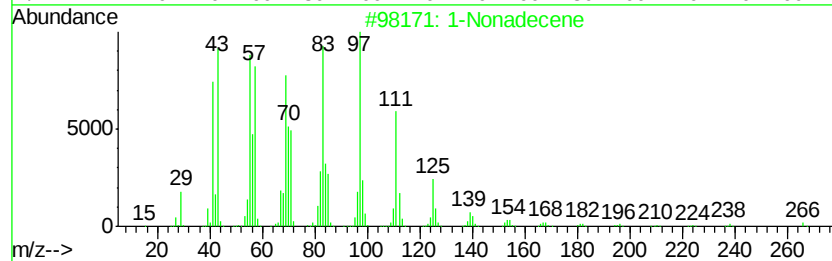
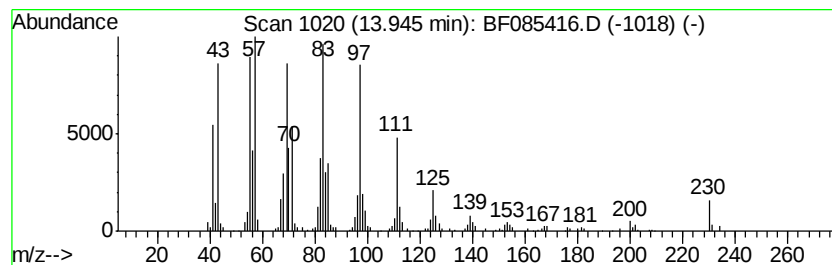
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	5.70 ng	293060	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 12 Mar 2016 13:08
Operator : UM/SJ
Sample : H1731-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

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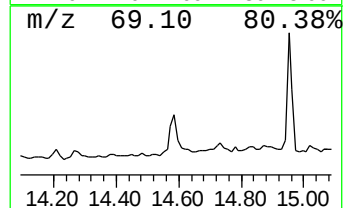
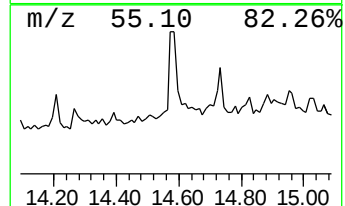
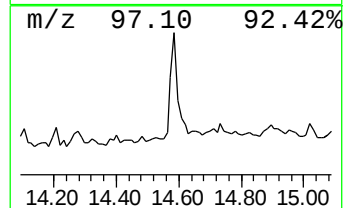
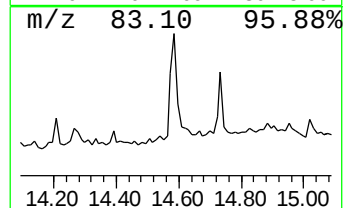
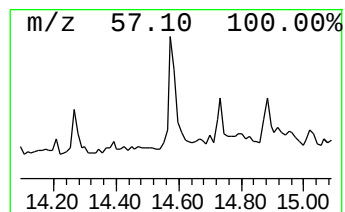
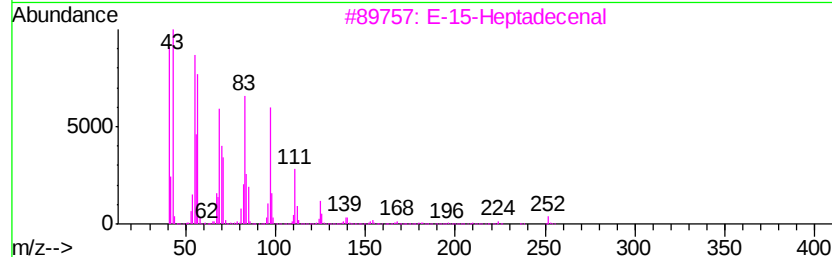
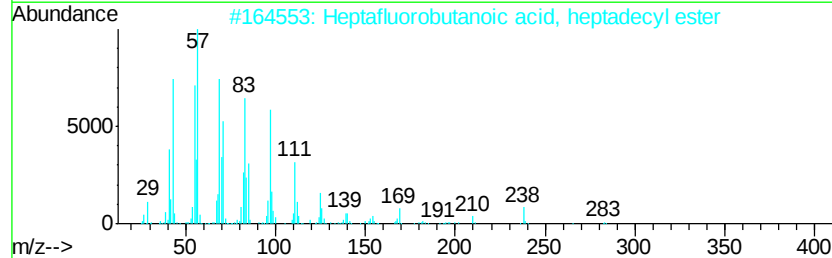
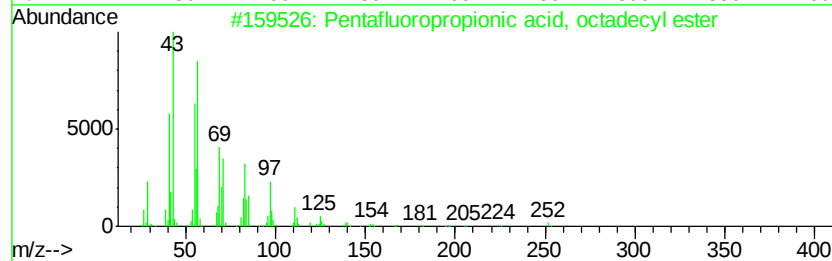
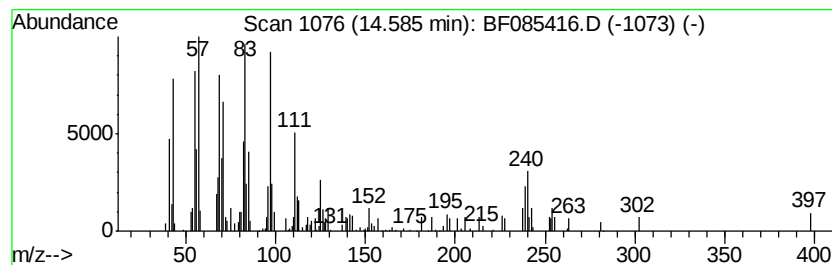
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.53 ng	130026	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	81
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
4		1-Octadecene	252	C18H36	000112-88-9	78
5		1-Nonadecene	266	C19H38	018435-45-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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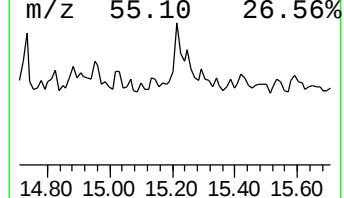
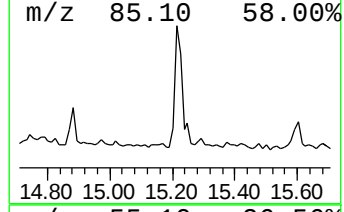
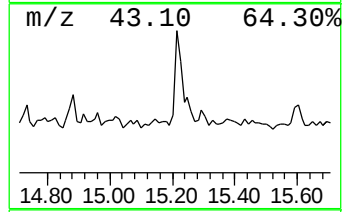
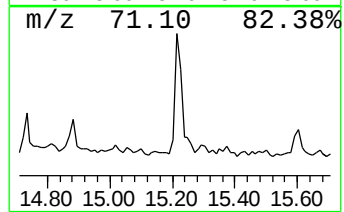
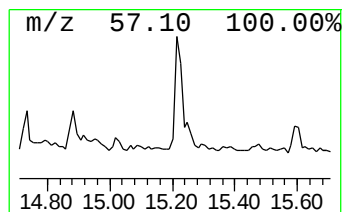
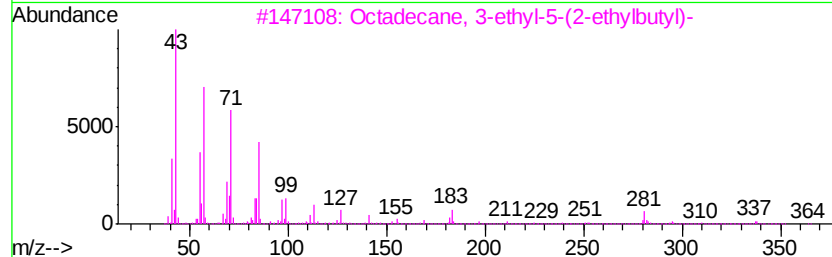
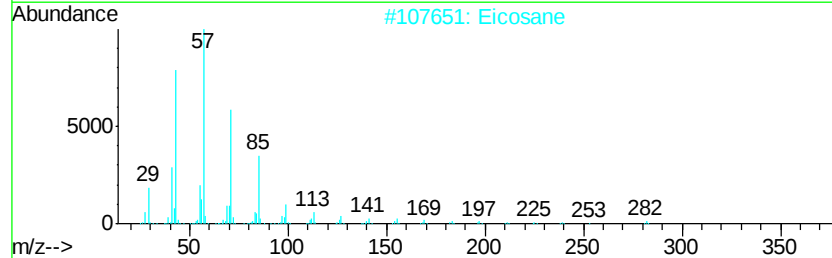
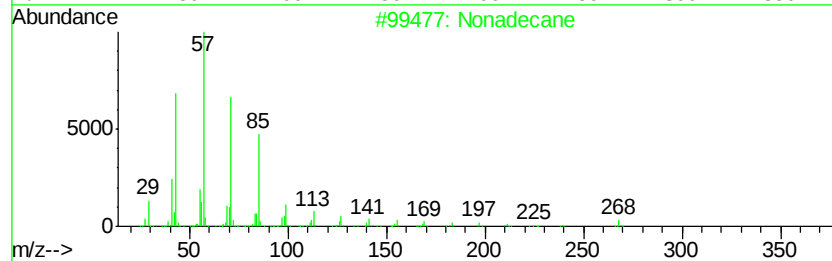
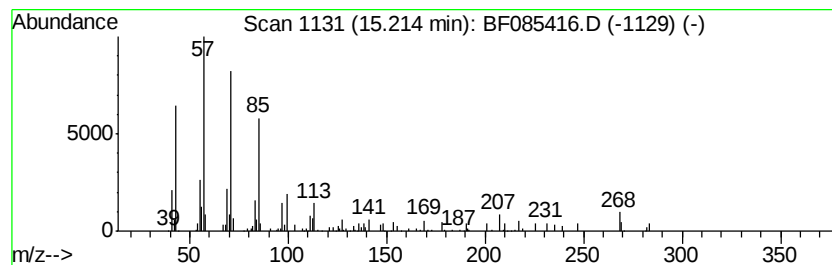
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	3.23 ng	112700	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Eicosane	282	C20H42	000112-95-8	80
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
4		Triacontane	422	C30H62	000638-68-6	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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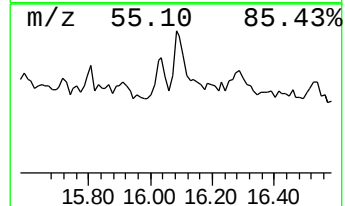
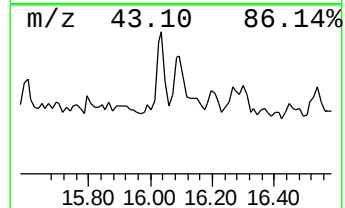
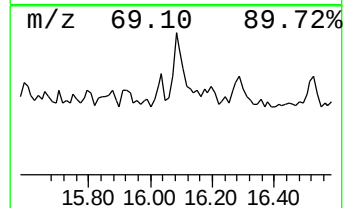
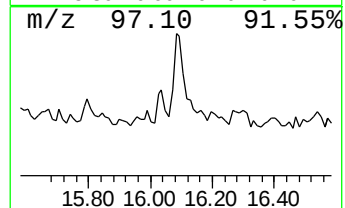
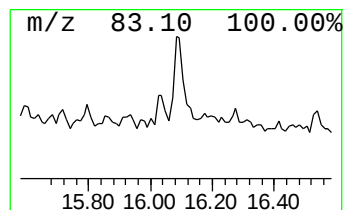
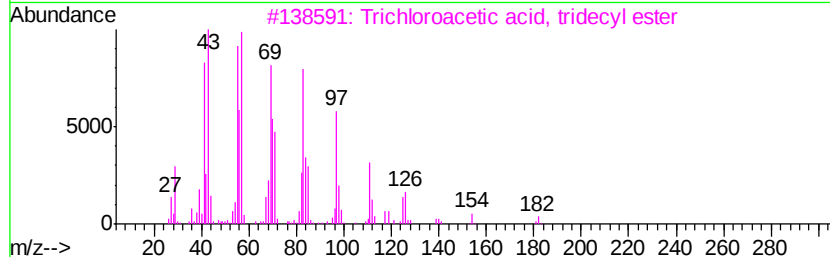
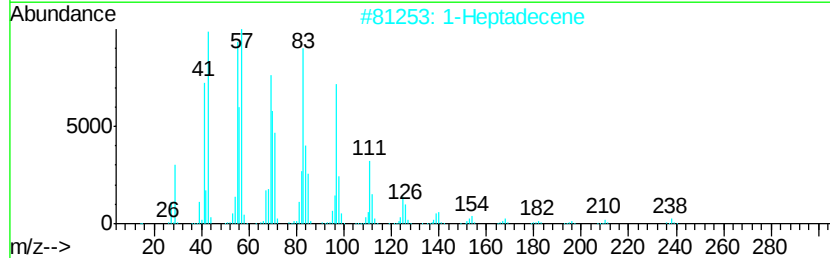
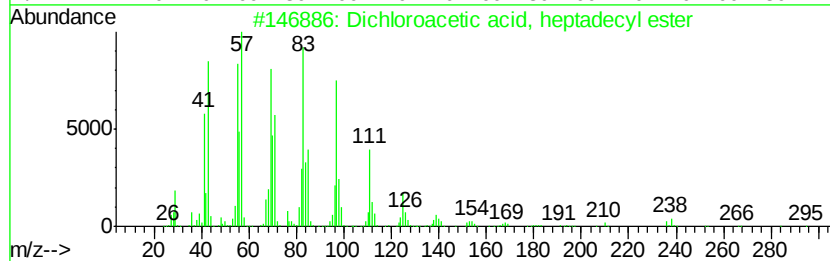
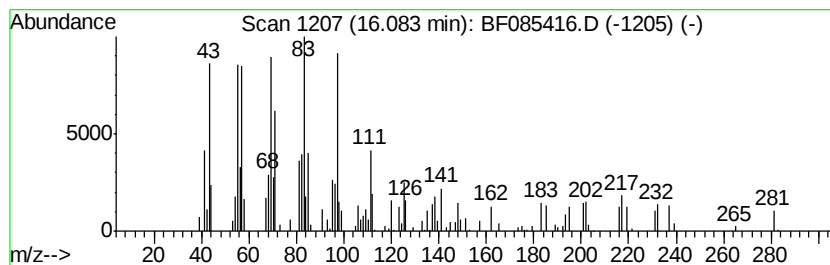
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dichloroacetic acid, heptad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.71 ng	94606	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
2			1-Heptadecene	238	C17H34	006765-39-5	80
3			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	72
4			Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	72
5			1-Octadecanol	270	C18H38O	000112-92-5	59



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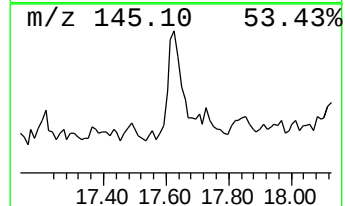
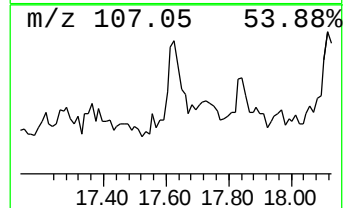
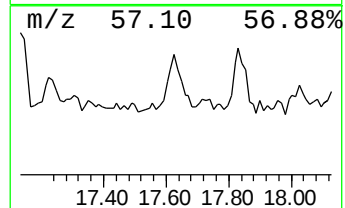
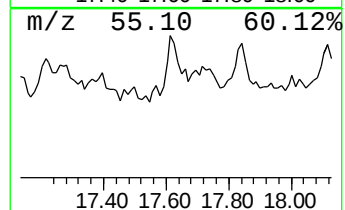
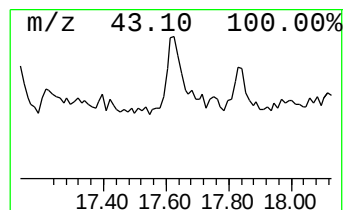
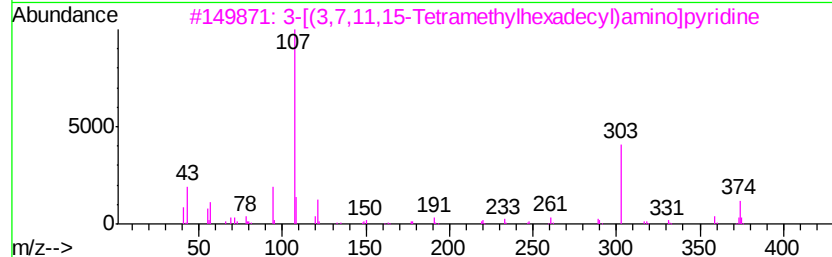
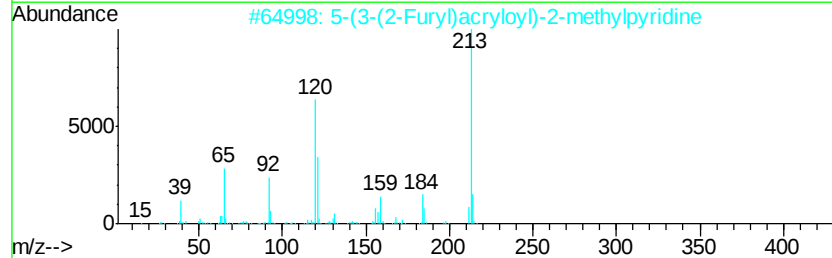
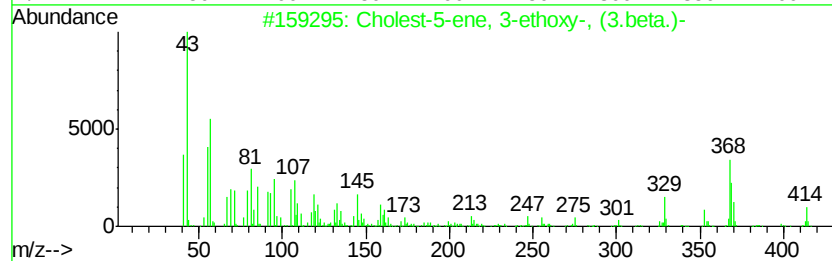
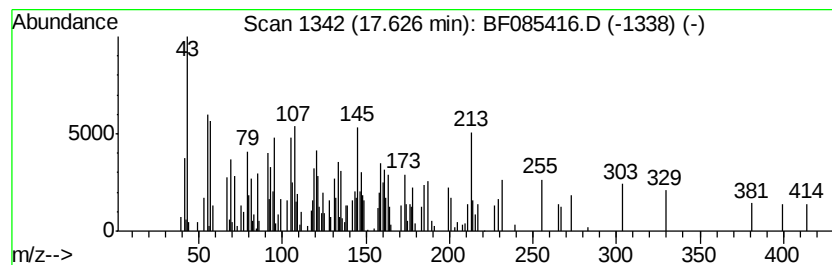
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown17.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	4.61 ng	160842	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	30
2			5-(3-(2-Furyl)acryloyl)-2-methyl...	213	C13H11NO2	091718-59-1	14
3			3-[(3,7,11,15-Tetramethylhexadec...	374	C25H46N2	067374-05-4	9
4			5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	9
5			Androstane-2,11-dione, (5.alpha.)-	288	C19H28O2	001449-57-6	9



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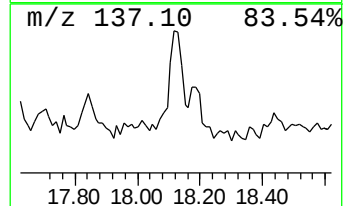
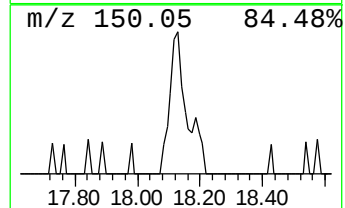
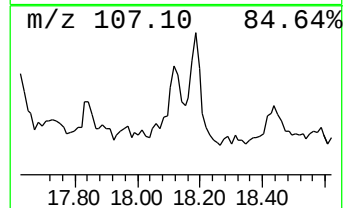
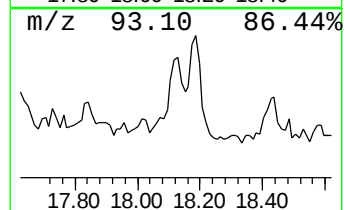
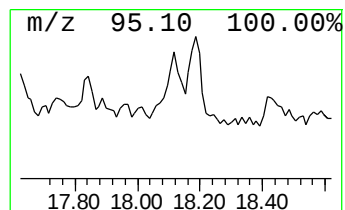
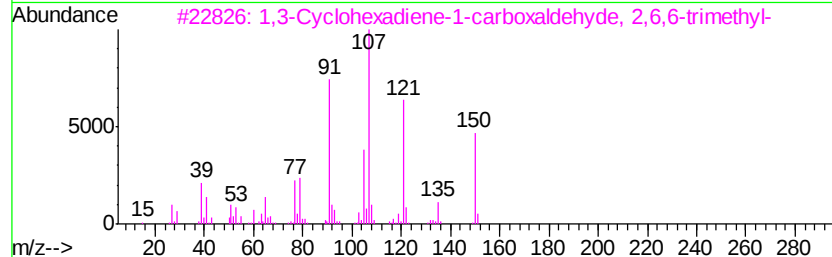
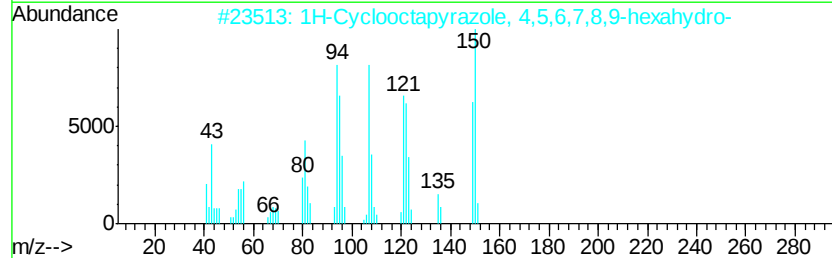
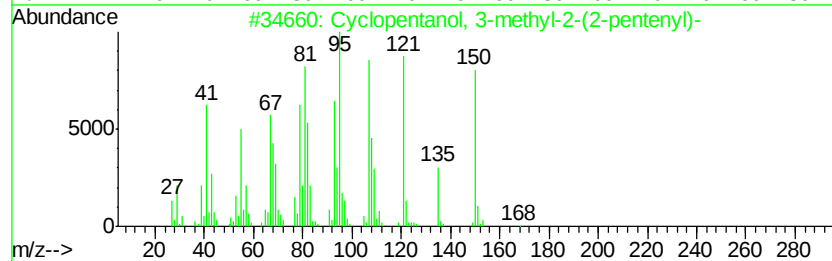
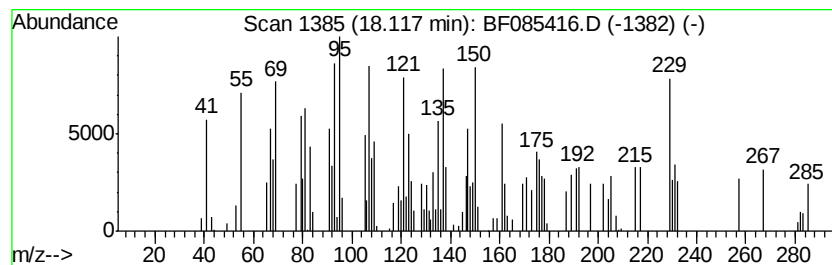
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.84 ng	99023	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanol, 3-methyl-2-(2-pen...	168	C11H20O	137303-64-1	46
2		1H-Cyclooctapyrazole, 4,5,6,7,8,...	150	C9H14N2	015984-10-8	38
3		1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	30
4		2-Caren-10-al	150	C10H14O	1000151-85-9	27
5		Spiro[5.5]undec-1-ene	150	C11H18	000699-56-9	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085416.D
Acq On : 12 Mar 2016 13:08
Operator : UM/SJ
Sample : H1731-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

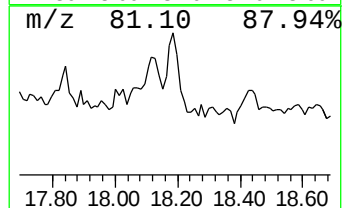
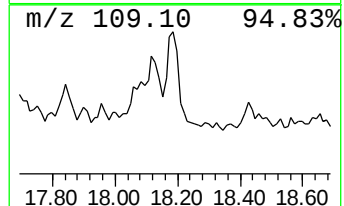
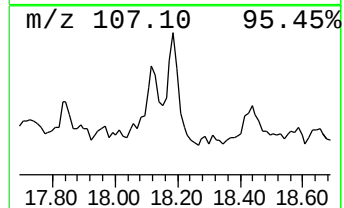
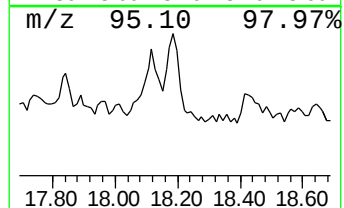
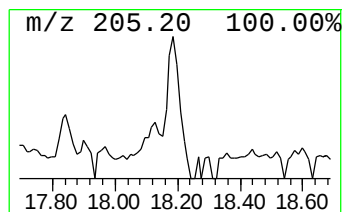
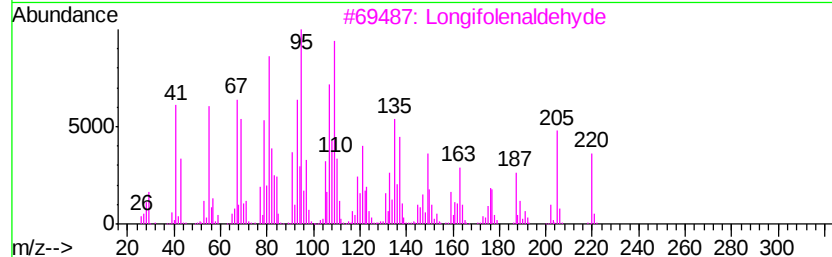
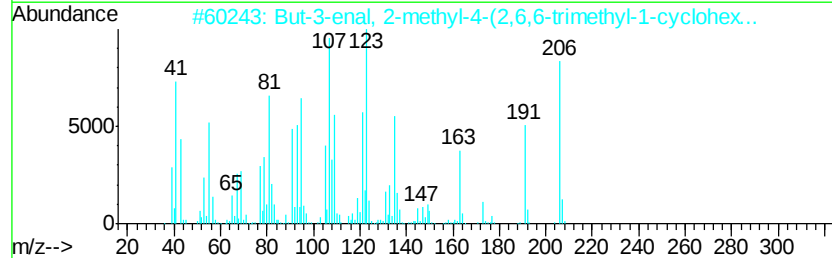
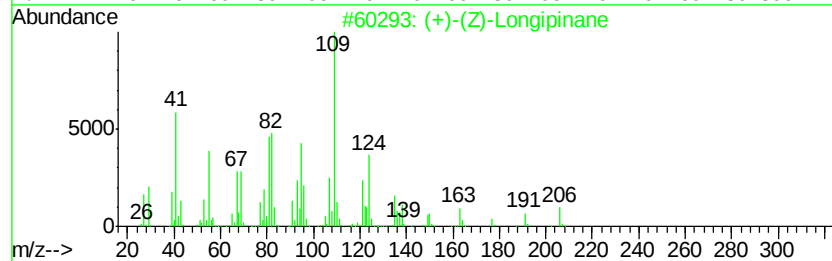
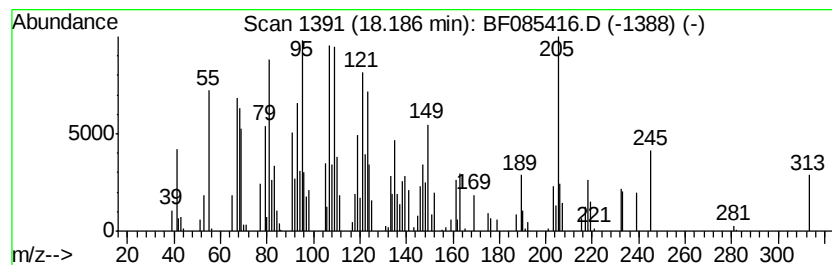
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	5.03 ng	175648	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-(Z)-Longipinane		206	C15H26	1000156-12-3	44
2	But-3-enal, 2-methyl-4-(2,6,6-tr...		206	C14H22O	104900-59-6	38
3	Longifolenaldehyde		220	C15H24O	019890-84-7	35
4	6,10-Dimethyl-3-(1-methylethylid...		206	C15H26	069239-71-0	30
5	4-(1,3,3-Trimethyl-bicyclo[4.1.0...		206	C14H22O	077143-31-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085416.D
Acq On : 12 Mar 2016 13:08
Operator : UM/SJ
Sample : H1731-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

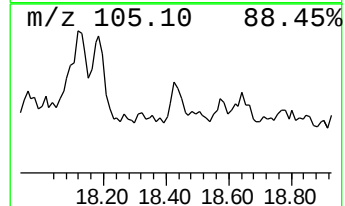
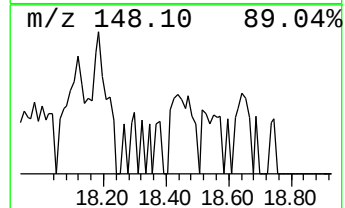
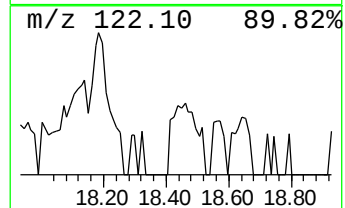
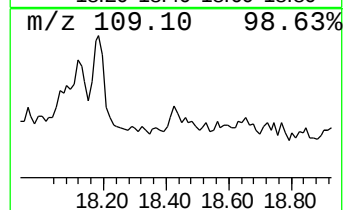
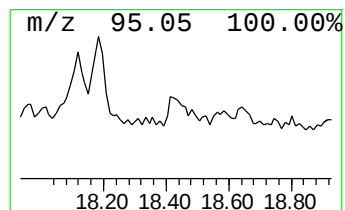
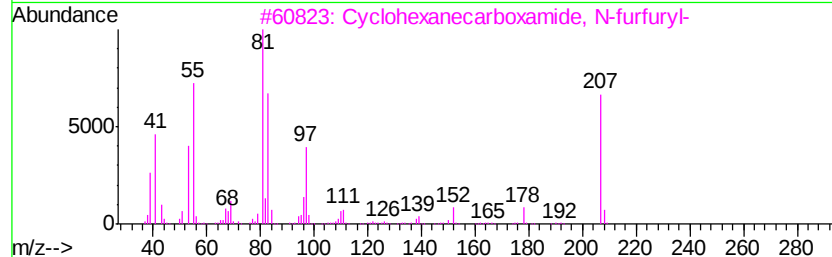
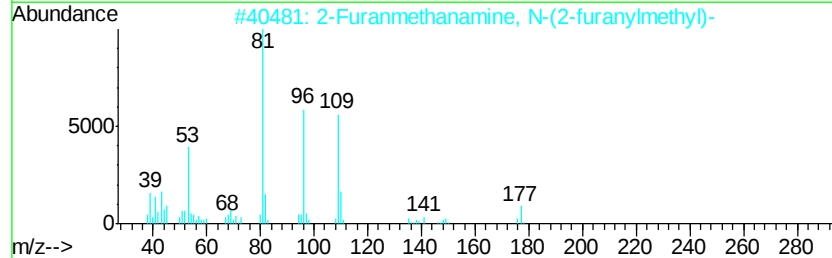
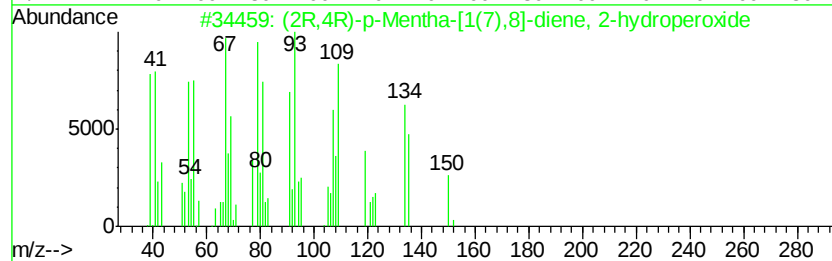
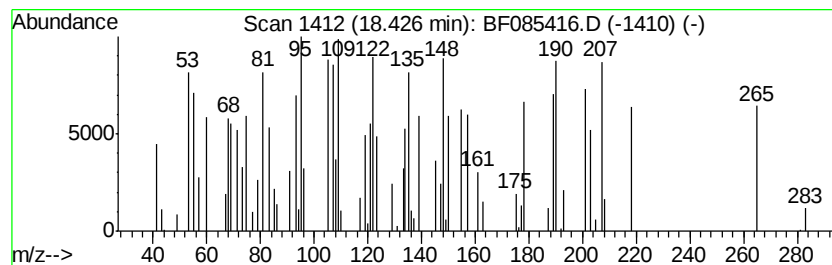
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.43 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.22 ng	77280	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2R,4R)-p-Mentha-[1(7),8]-diene,...	168	C10H16O2	1000292-74-1	32
2		2-Furanmethanamine, N-(2-furanyl...	177	C10H11NO2	018240-50-1	27
3		Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	27
4		Silane, trimethylphenyl-	150	C9H14Si	000768-32-1	25
5		1,2,4-Triazol-4-amine, 3-(3,5-di...	178	C7H10N6	1000258-98-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085416.D
Acq On : 12 Mar 2016 13:08
Operator : UM/SJ
Sample : H1731-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

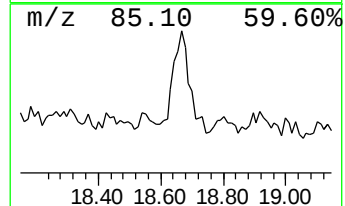
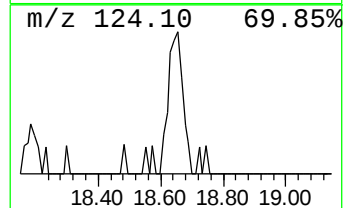
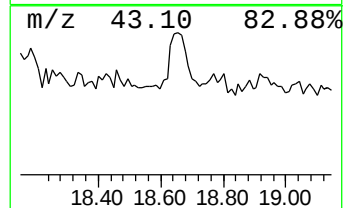
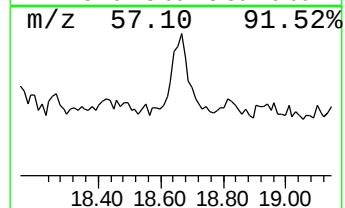
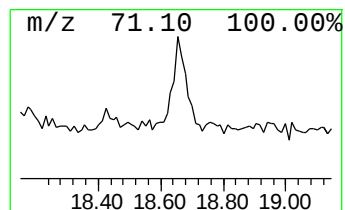
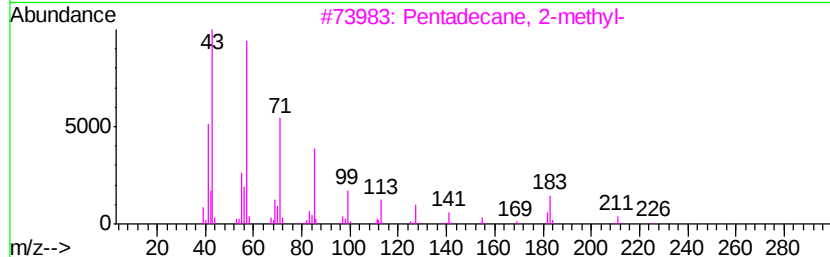
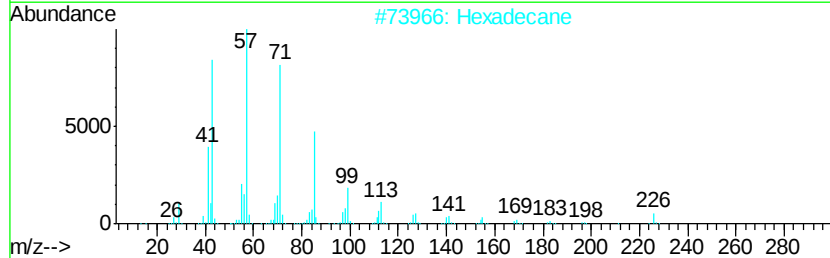
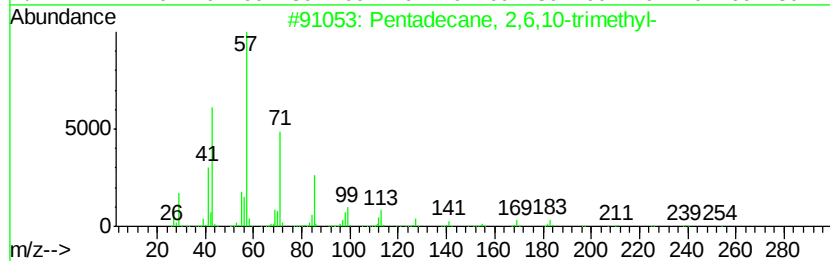
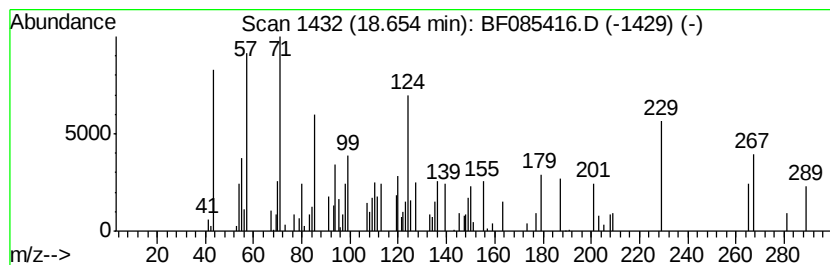
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.01 ng	70181	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27
2			Hexadecane	226	C16H34	000544-76-3	27
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	25
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	25
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085416.D
 Acq On : 12 Mar 2016 13:08
 Operator : UM/SJ
 Sample : H1731-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
unknown5.13	5.13	5.9 ng		240615	1	6.94	821133	20.0
unknown6.70	6.70	80.1 ng		3287060	1	6.94	821133	20.0
Heptadecane	10.41	2.6 ng		146326	3	9.98	1111890	20.0
Pentadecane	10.88	3.8 ng		180607	4	11.47	956234	20.0
Tridecanoic acid	11.99	7.0 ng		336248	4	11.47	956234	20.0
Tetradecanoic acid	12.78	2.6 ng		125290	4	11.47	956234	20.0
1-Nonadecene	13.95	5.7 ng		293060	5	14.11	1027600	20.0
Pentafluoropropio...	14.59	2.5 ng		130026	5	14.11	1027600	20.0
Nonadecane	15.21	3.2 ng		112700	6	15.57	697748	20.0
Dichloroacetic ac...	16.08	2.7 ng		94606	6	15.57	697748	20.0
unknown16.28	16.28	2.5 ng		89029	6	15.57	697748	20.0
unknown17.63	17.63	4.6 ng		160842	6	15.57	697748	20.0
unknown18.12	18.12	2.8 ng		99023	6	15.57	697748	20.0
unknown18.19	18.19	5.0 ng		175648	6	15.57	697748	20.0
unknown18.43	18.43	2.2 ng		77280	6	15.57	697748	20.0
unknown18.65	18.65	2.0 ng		70181	6	15.57	697748	20.0