

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085374.D
 Acq On : 11 Mar 2016 16:10
 Operator : UM/SJ
 Sample : H1731-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-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	5.144	247	250	257	rVB	208931	319290	6.80%	0.773%
2	5.544	281	285	287	rBV	3432019	4534814	96.53%	10.985%
3	6.562	371	374	377	rBV	3436683	3903323	83.08%	9.455%
4	6.699	383	386	389	rBV	3529723	4312491	91.79%	10.446%
5	6.939	404	407	409	rBV	665465	897007	19.09%	2.173%
6	7.087	418	420	423	rBV	2842207	3351958	71.35%	8.120%
7	7.499	453	456	458	rBV	2783286	2823504	60.10%	6.840%
8	8.219	517	519	521	rBV	1456462	1200447	25.55%	2.908%
9	9.305	611	614	616	rBV	3361571	4697996	100.00%	11.380%
10	9.693	646	648	649	rBV	563723	602372	12.82%	1.459%
11	9.910	664	667	669	rBV	101866	101646	2.16%	0.246%
12	9.979	671	673	675	rVB	1398417	1264428	26.91%	3.063%
13	10.402	708	710	712	rVB	99817	136808	2.91%	0.331%
14	10.630	727	730	733	rBV	52373	97999	2.09%	0.237%
15	10.768	739	742	744	rBV	2926826	2883535	61.38%	6.985%
16	10.882	749	752	757	rVV	160569	197820	4.21%	0.479%
17	11.328	789	791	793	rBV	78010	70892	1.51%	0.172%
18	11.465	800	803	804	rBV	1339617	1247447	26.55%	3.022%
19	11.488	804	805	806	rVV	111824	81428	1.73%	0.197%
20	11.533	806	809	811	rVB2	42011	60093	1.28%	0.146%
21	11.991	844	849	851	rBV	643179	639282	13.61%	1.549%
22	12.071	855	856	861	rVB2	32063	57994	1.23%	0.140%
23	12.676	906	909	911	rBV	247073	235119	5.00%	0.570%
24	12.779	916	918	925	rVV	155636	299982	6.39%	0.727%
25	12.905	925	929	931	rVV	196990	235690	5.02%	0.571%
26	13.054	939	942	944	rVB	3886763	3812955	81.16%	9.236%
27	13.236	954	958	959	rBV2	22236	47754	1.02%	0.116%
28	13.945	1018	1020	1025	rVB	220626	287251	6.11%	0.696%
29	14.105	1030	1034	1035	rBV	770623	976716	20.79%	2.366%
30	14.128	1035	1036	1038	rVB	94465	71091	1.51%	0.172%
31	14.574	1073	1075	1077	rBV2	47086	64846	1.38%	0.157%
32	14.905	1099	1104	1107	rBV5	20165	70349	1.50%	0.170%
33	15.134	1122	1124	1128	rBV	91551	200501	4.27%	0.486%
34	15.442	1148	1151	1154	rVB	57254	80018	1.70%	0.194%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.500	1154	1156	1159	rBV	85223	107430	2.29%	0.260%
36	15.568	1159	1162	1170	rVB	554678	776856	16.54%	1.882%
37	16.082	1205	1207	1209	rBV2	32343	60142	1.28%	0.146%
38	17.020	1286	1289	1296	rVB2	38079	84173	1.79%	0.204%
39	17.203	1302	1305	1308	rBV3	23927	52901	1.13%	0.128%
40	17.454	1324	1327	1333	rVB	33268	76683	1.63%	0.186%
41	17.614	1337	1341	1346	rBV2	75685	208256	4.43%	0.504%
42	17.820	1357	1359	1367	rVB8	16390	50800	1.08%	0.123%

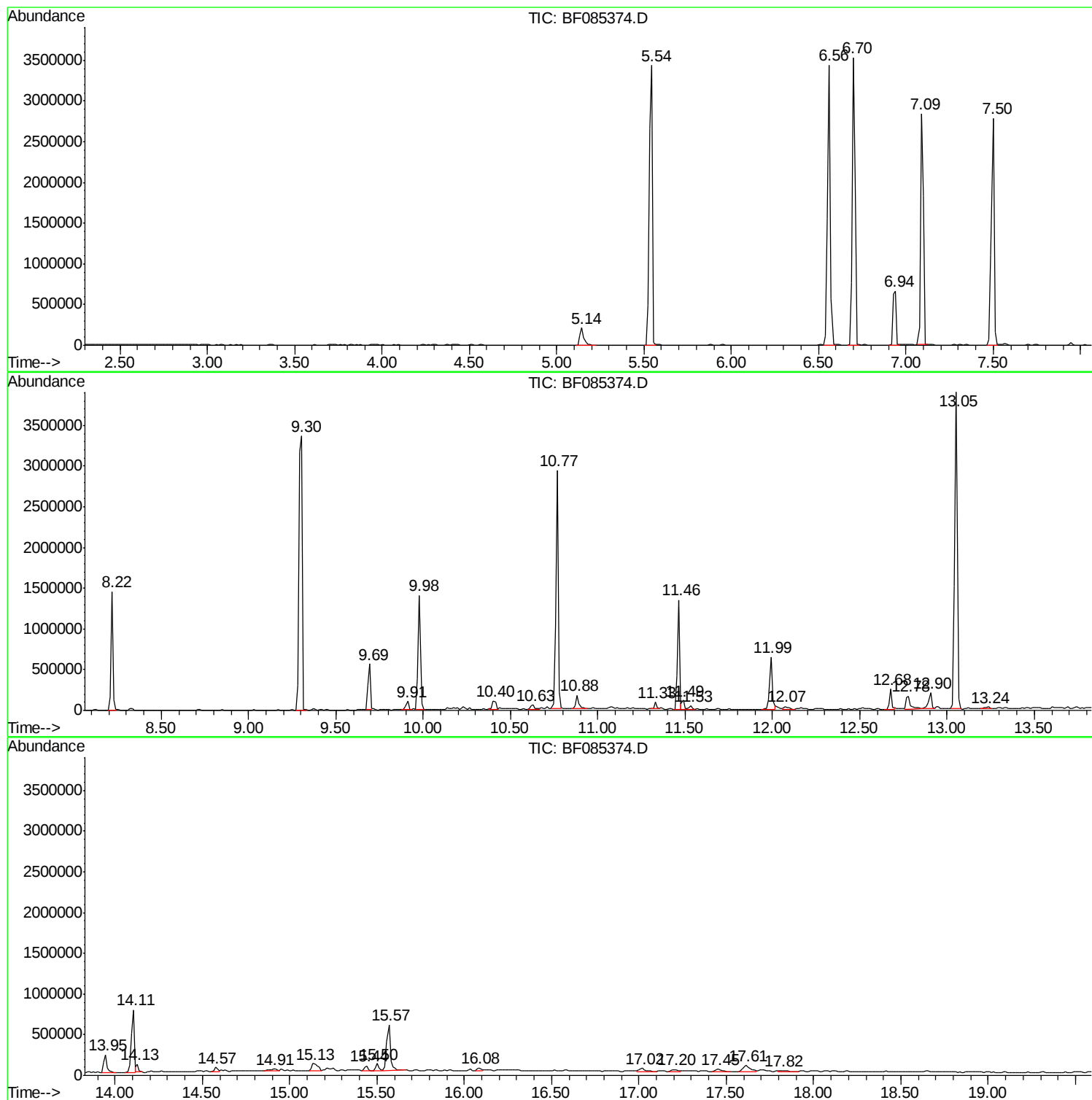
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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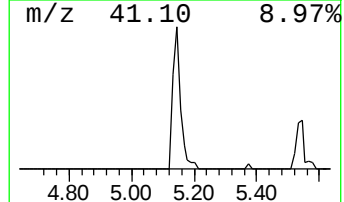
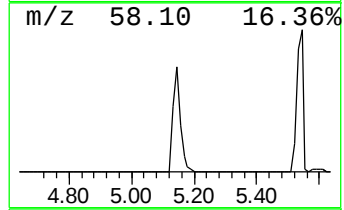
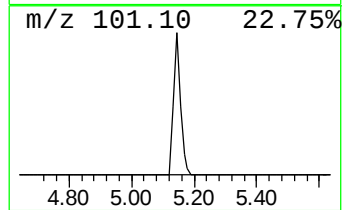
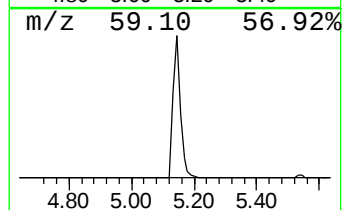
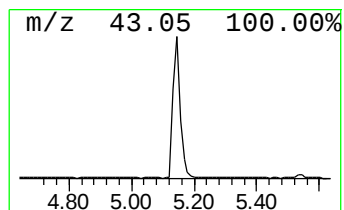
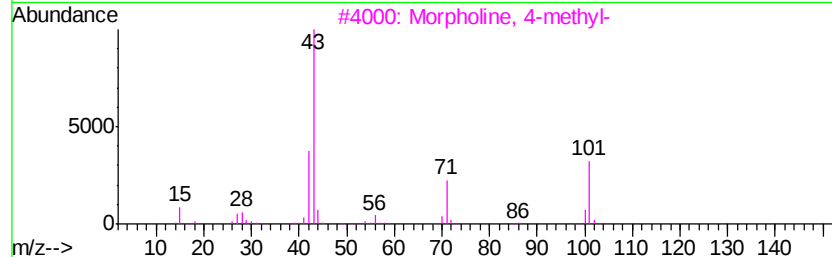
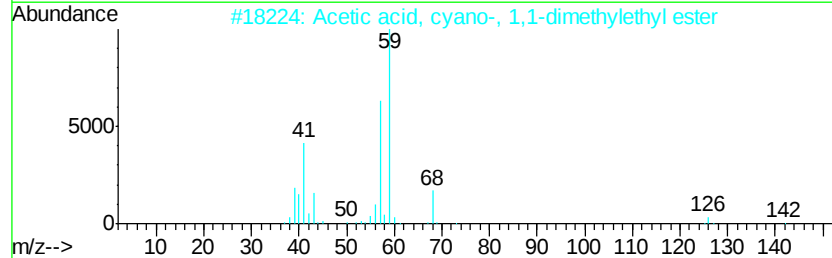
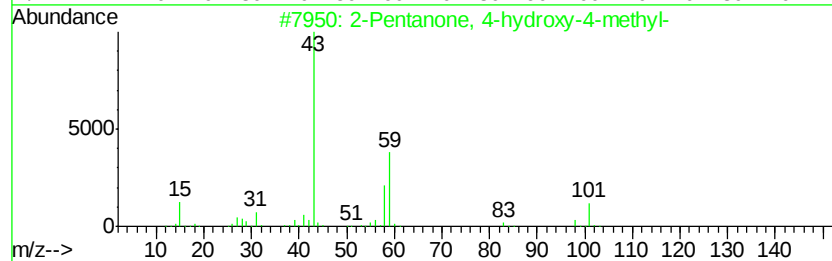
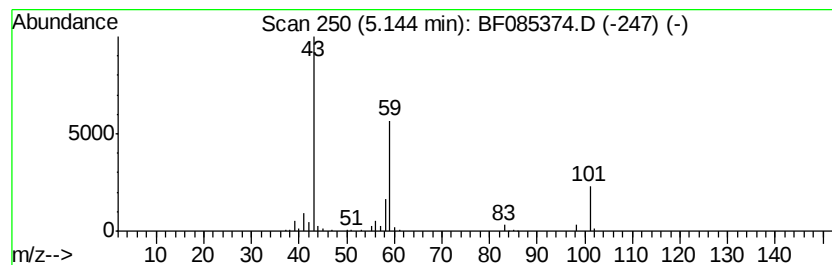
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.12 ng	319290	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	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane	58	C4H10	000106-97-8	9



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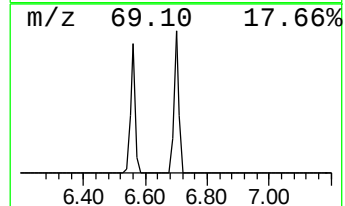
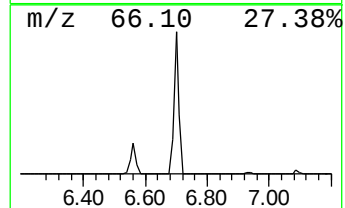
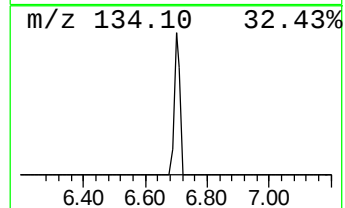
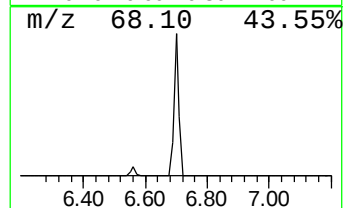
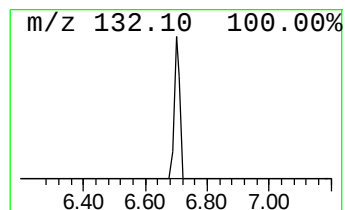
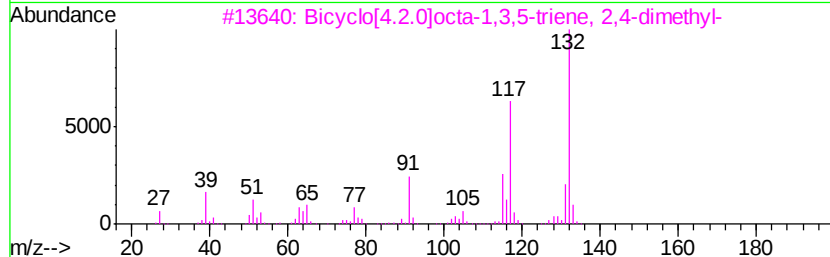
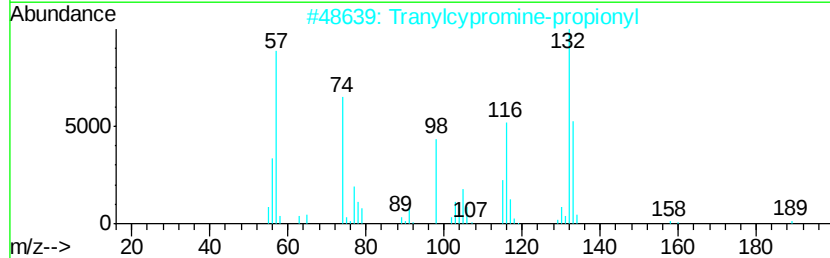
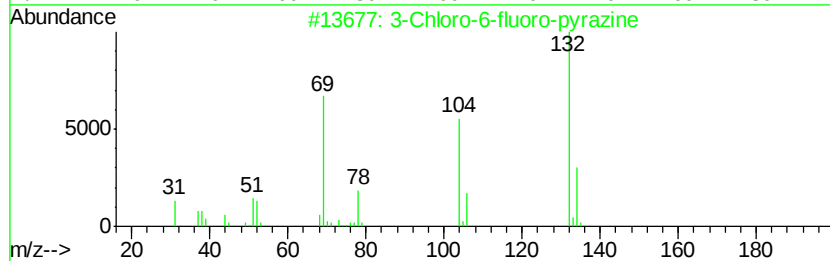
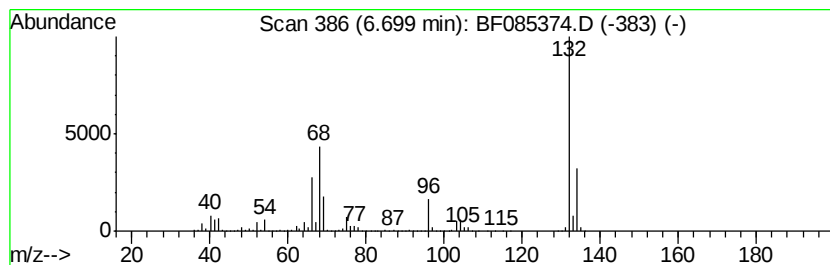
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	96.15 ng	4312490	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	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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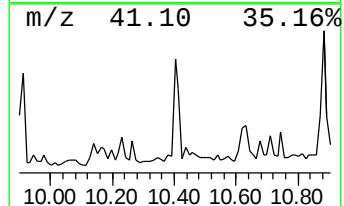
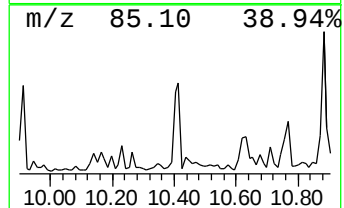
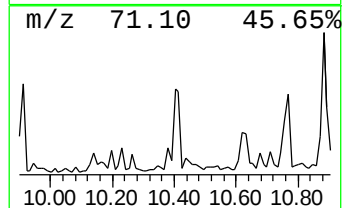
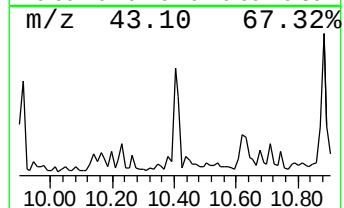
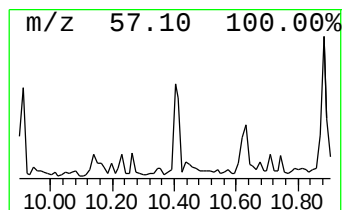
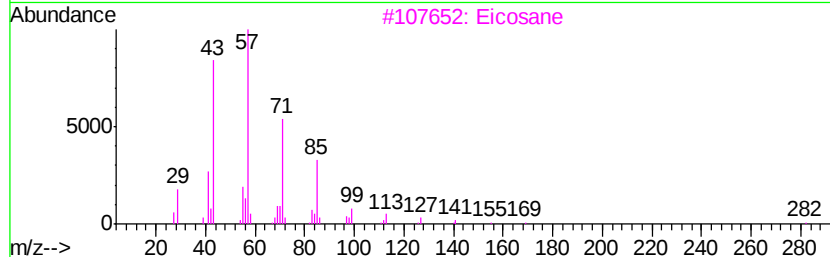
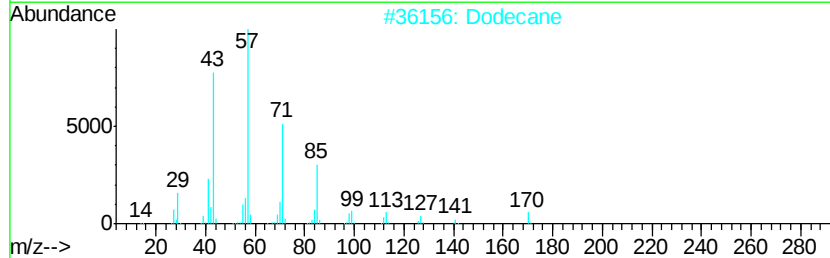
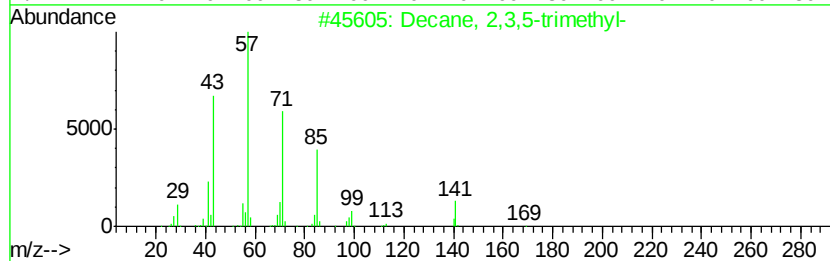
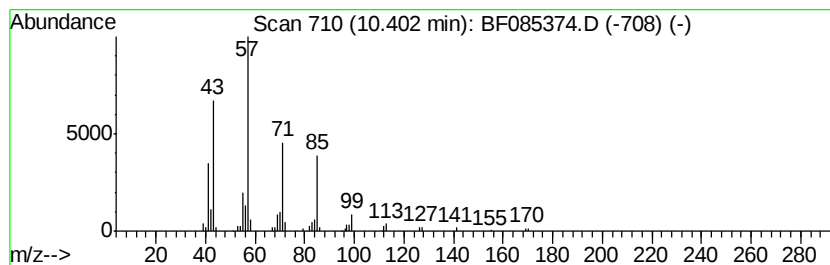
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.40	2.16 ng	136808	Acenaphthene-d10		9.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
2	Dodecane		170	C12H26	000112-40-3	76
3	Eicosane		282	C20H42	000112-95-8	74
4	Tetradecane		198	C14H30	000629-59-4	72
5	Hexadecane		226	C16H34	000544-76-3	72



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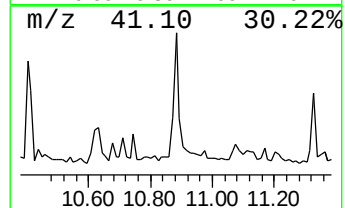
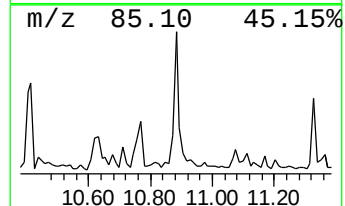
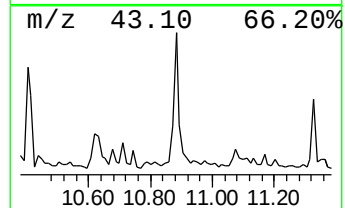
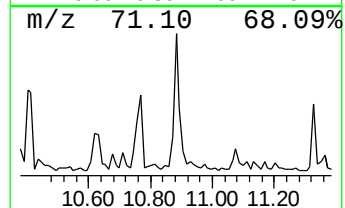
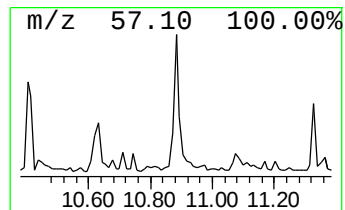
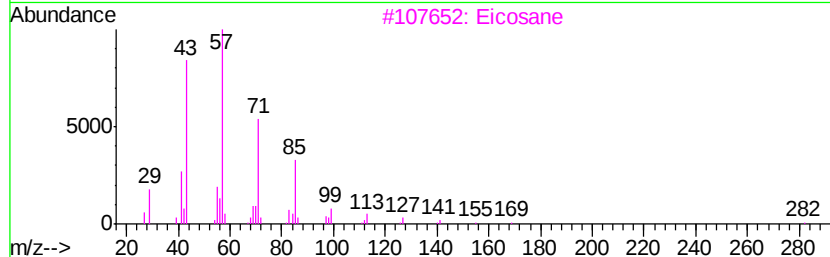
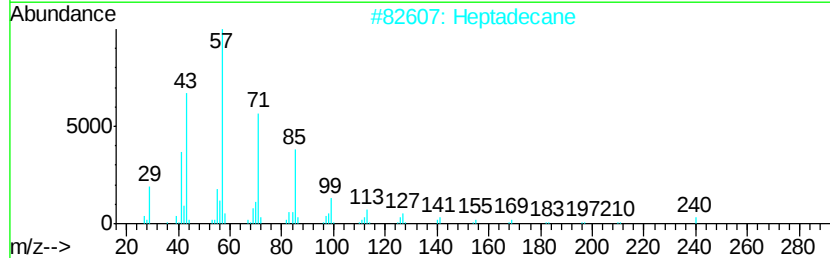
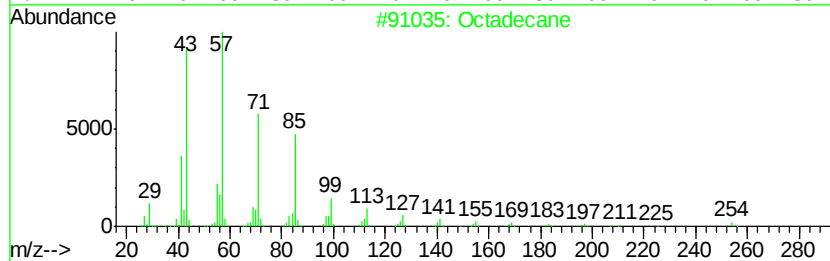
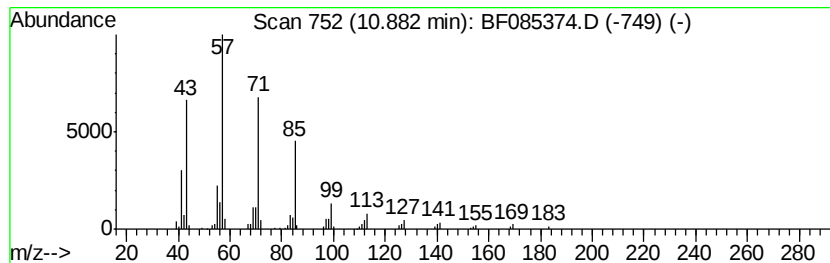
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.17 ng	197820	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Hexadecane		226	C16H34	000544-76-3	91
5	Tetradecane		198	C14H30	000629-59-4	91



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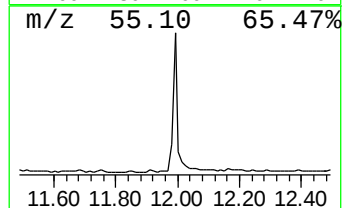
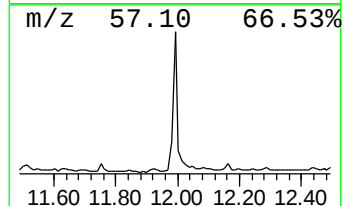
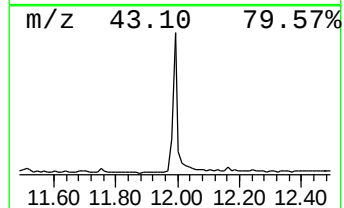
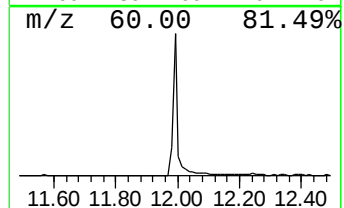
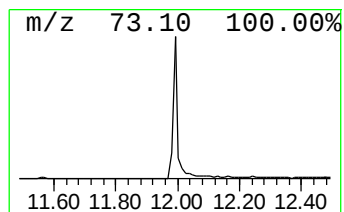
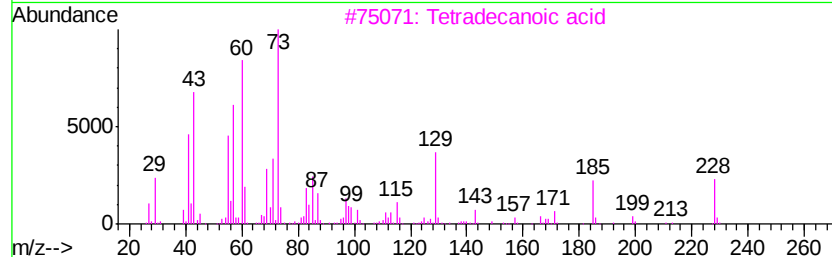
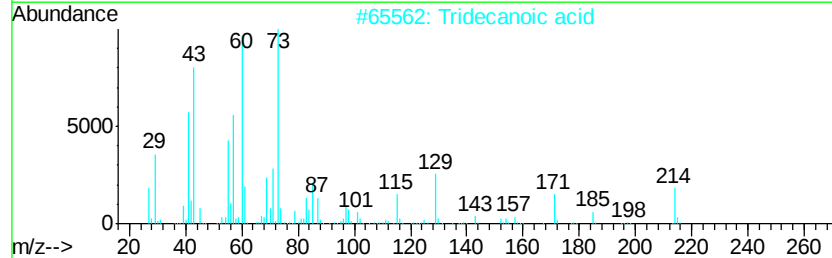
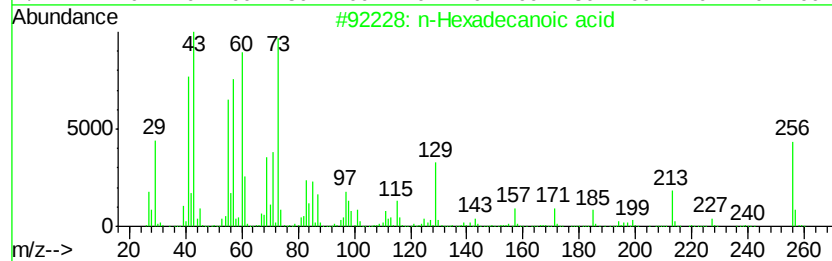
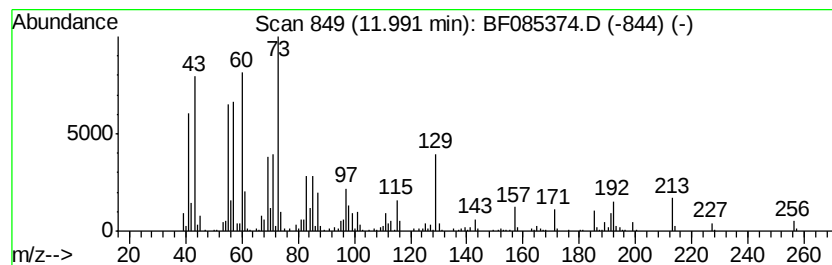
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	10.25 ng	639282	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085374.D
Acq On : 11 Mar 2016 16:10
Operator : UM/SJ
Sample : H1731-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-COMP

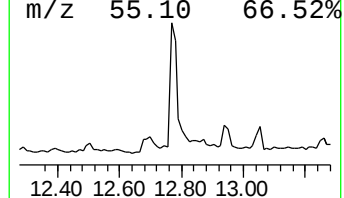
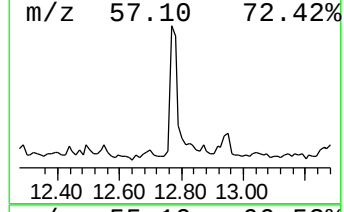
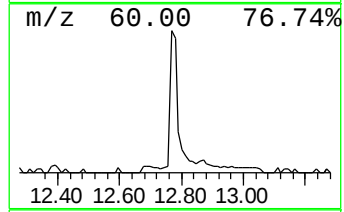
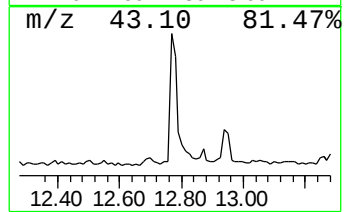
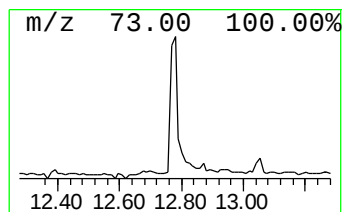
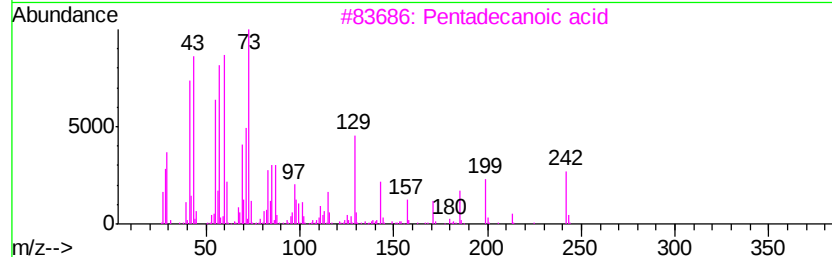
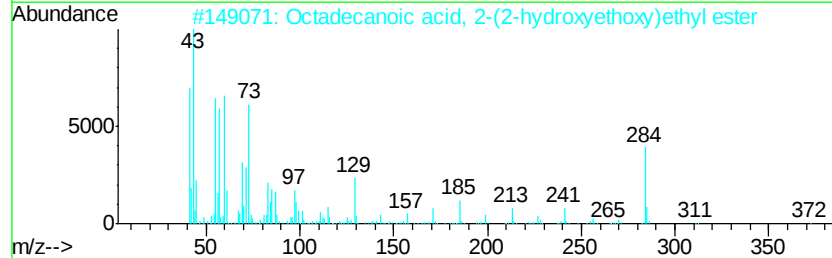
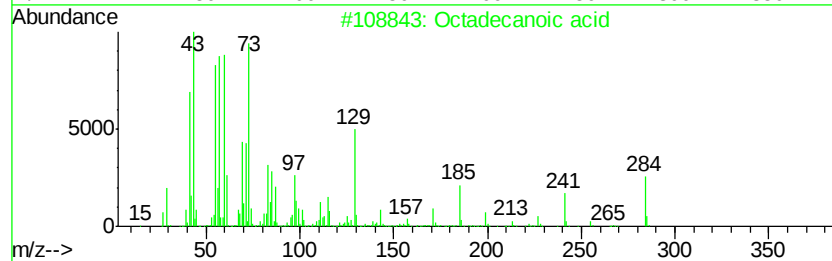
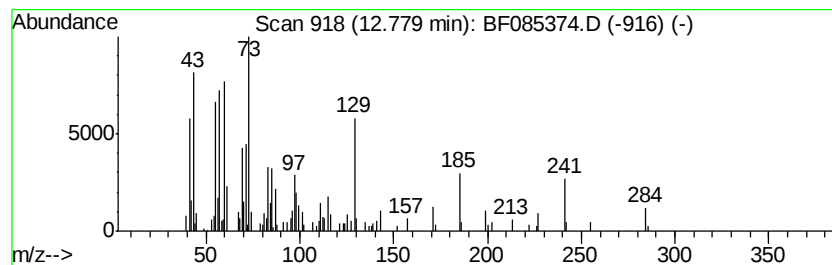
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.81 ng	299982	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085374.D
Acq On : 11 Mar 2016 16:10
Operator : UM/SJ
Sample : H1731-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-COMP

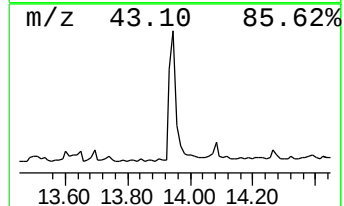
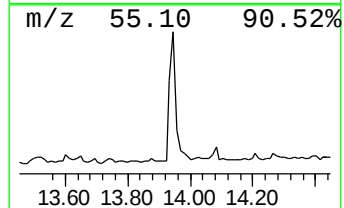
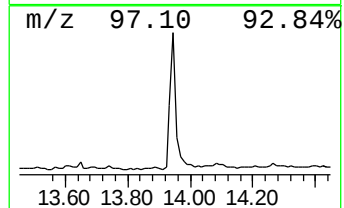
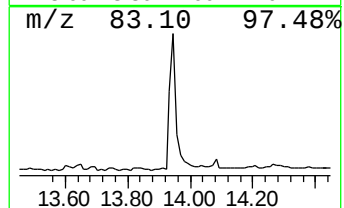
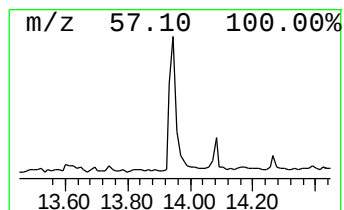
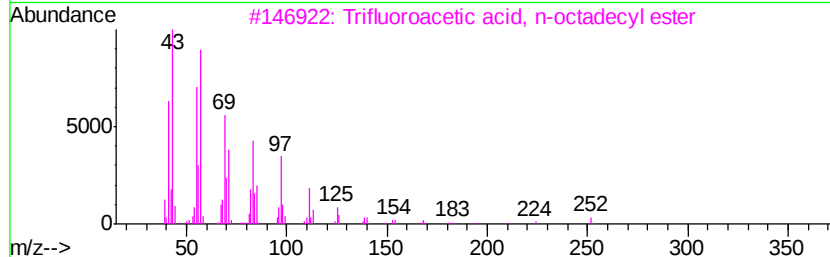
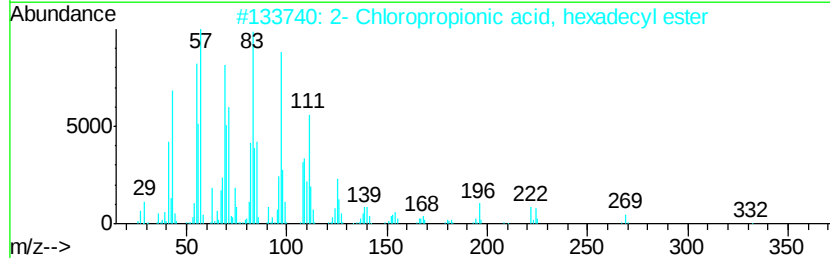
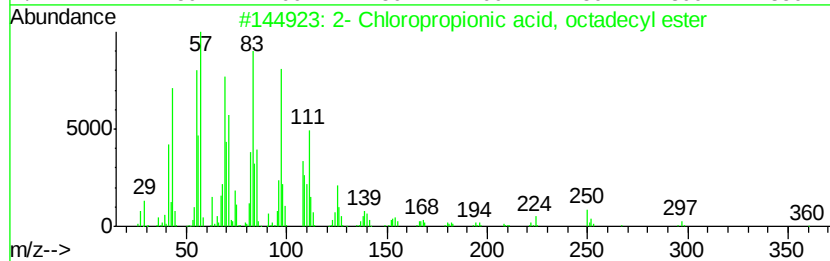
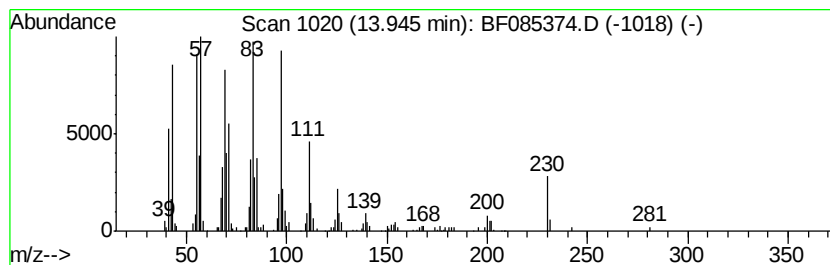
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.88 ng	287251	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	2-		Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-COMP

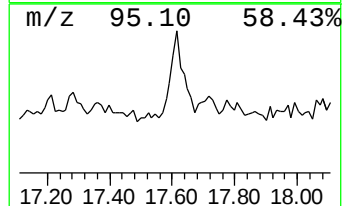
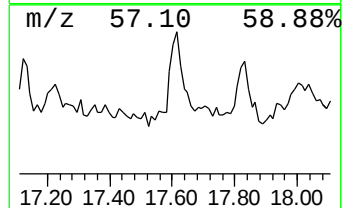
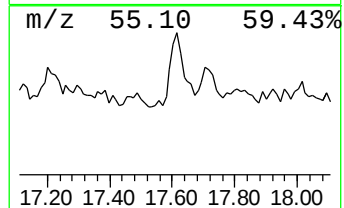
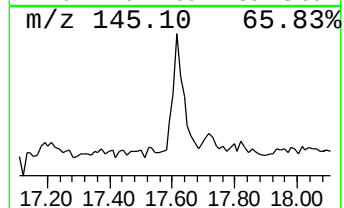
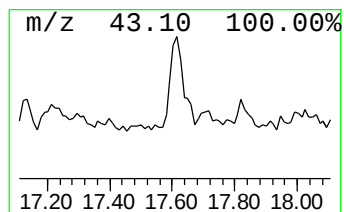
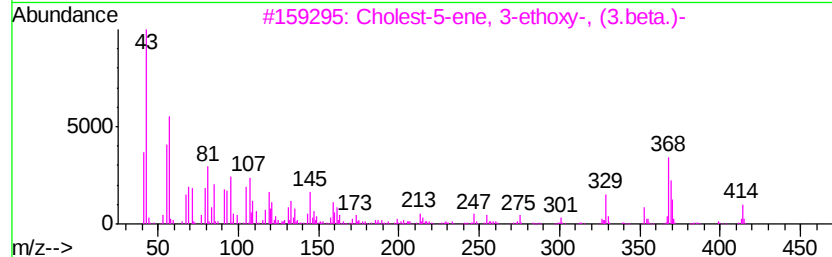
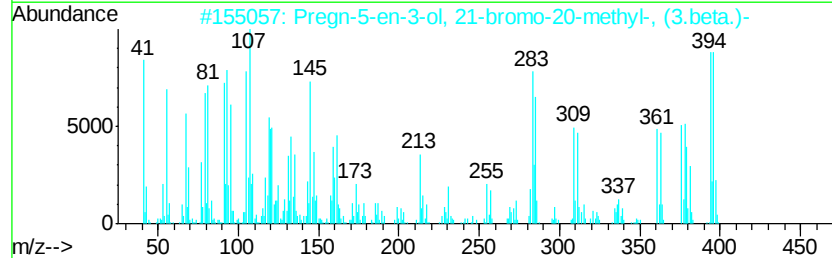
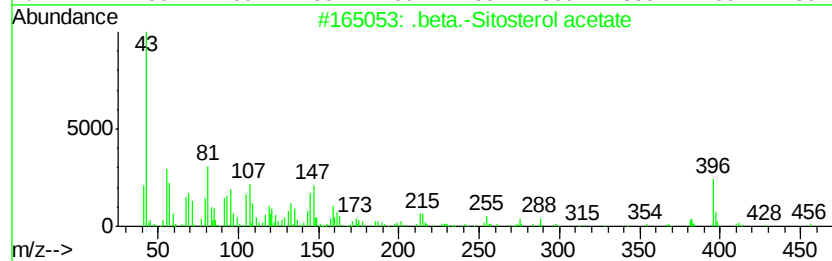
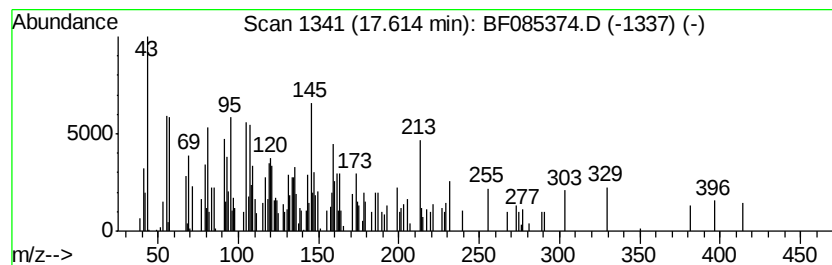
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.61 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	5.36 ng	208256	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-	Sitosterol acetate	456	C31H52O2	000915-05-9	32
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27		
3	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	25		
4	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16		
5	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	14		



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Operator : UM/SJ
Sample : H1731-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-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
2-Pentanone, 4-hy...	5.14	7.1 ng		319290	1	6.94	897007	20.0
unknown6.70	6.70	96.2 ng		4312490	1	6.94	897007	20.0
Decane, 2,3,5-tri...	10.40	2.2 ng		136808	3	9.98	1264430	20.0
Octadecane	10.88	3.2 ng		197820	4	11.46	1247450	20.0
n-Hexadecanoic acid	11.99	10.3 ng		639282	4	11.46	1247450	20.0
Octadecanoic acid	12.78	4.8 ng		299982	4	11.46	1247450	20.0
2- Chloropropioni...	13.95	5.9 ng		287251	5	14.11	976716	20.0
unknown17.61	17.61	5.4 ng		208256	6	15.57	776856	20.0