

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084986.D
 Acq On : 10 Feb 2016 11:54
 Operator : SJ/IZ
 Sample : H1329-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

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-BF020116.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	1.633	3	4	9	rBV	308335	422791	7.81%	0.843%
2	1.713	9	11	12	rVV	198181	220580	4.08%	0.440%
3	1.747	12	14	33	rVB	1278059	2737933	50.59%	5.456%
4	4.764	275	278	289	rVB	898785	1437826	26.57%	2.865%
5	5.210	315	317	320	rBV	3451987	4541374	83.91%	9.050%
6	6.285	408	411	413	rBV	4058030	5303830	97.99%	10.569%
7	6.387	418	420	423	rBV	3562820	4721003	87.23%	9.408%
8	6.616	438	440	443	rBV	878735	933691	17.25%	1.861%
9	6.776	451	454	457	rBV	3764247	3384653	62.54%	6.745%
10	7.199	487	491	493	rBV	2839137	3424997	63.28%	6.825%
11	7.313	497	501	507	rVB	57290	83482	1.54%	0.166%
12	7.908	551	553	555	rBV	1522403	1318873	24.37%	2.628%
13	8.993	645	648	650	rBV	5137509	5412363	100.00%	10.785%
14	9.393	680	683	685	rBV	786489	821362	15.18%	1.637%
15	9.611	700	702	703	rBV	74193	71590	1.32%	0.143%
16	9.656	703	706	709	rBV	1540432	1403664	25.93%	2.797%
17	10.102	737	745	747	rBV2	108037	158219	2.92%	0.315%
18	10.319	762	764	768	rBV	30233	55498	1.03%	0.111%
19	10.445	772	775	778	rVV	3019085	3143007	58.07%	6.263%
20	10.571	785	786	790	rBV	80382	139307	2.57%	0.278%
21	11.028	823	826	827	rBV	51482	74427	1.38%	0.148%
22	11.131	833	835	839	rVB	1357993	1364739	25.22%	2.720%
23	11.851	897	898	904	rVB2	47288	74352	1.37%	0.148%
24	12.342	939	941	943	rVB	75808	73427	1.36%	0.146%
25	12.559	958	960	963	rBV	764134	651489	12.04%	1.298%
26	12.640	963	967	969	rVB2	125211	162150	3.00%	0.323%
27	12.720	971	974	977	rBV	3404005	4482841	82.83%	8.933%
28	13.268	1019	1022	1023	rBV	329920	434241	8.02%	0.865%
29	13.302	1023	1025	1027	rBV	44302	73300	1.35%	0.146%
30	13.485	1038	1041	1043	rBV	36296	68269	1.26%	0.136%
31	13.634	1051	1054	1062	rBV	271647	432921	8.00%	0.863%
32	13.760	1062	1065	1068	rBV	1231282	1188456	21.96%	2.368%
33	13.954	1079	1082	1084	rBV	106043	102068	1.89%	0.203%
34	14.251	1106	1108	1115	rVB	63523	96612	1.79%	0.193%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.548	1130	1134	1136	rBV	91635	102400	1.89%	0.204%
36	14.845	1157	1160	1163	rBV	68212	77801	1.44%	0.155%
37	15.120	1182	1184	1187	rBV	748826	822098	15.19%	1.638%
38	15.165	1187	1188	1192	rVB	54806	61930	1.14%	0.123%
39	16.846	1332	1335	1341	rBV5	36448	102747	1.90%	0.205%

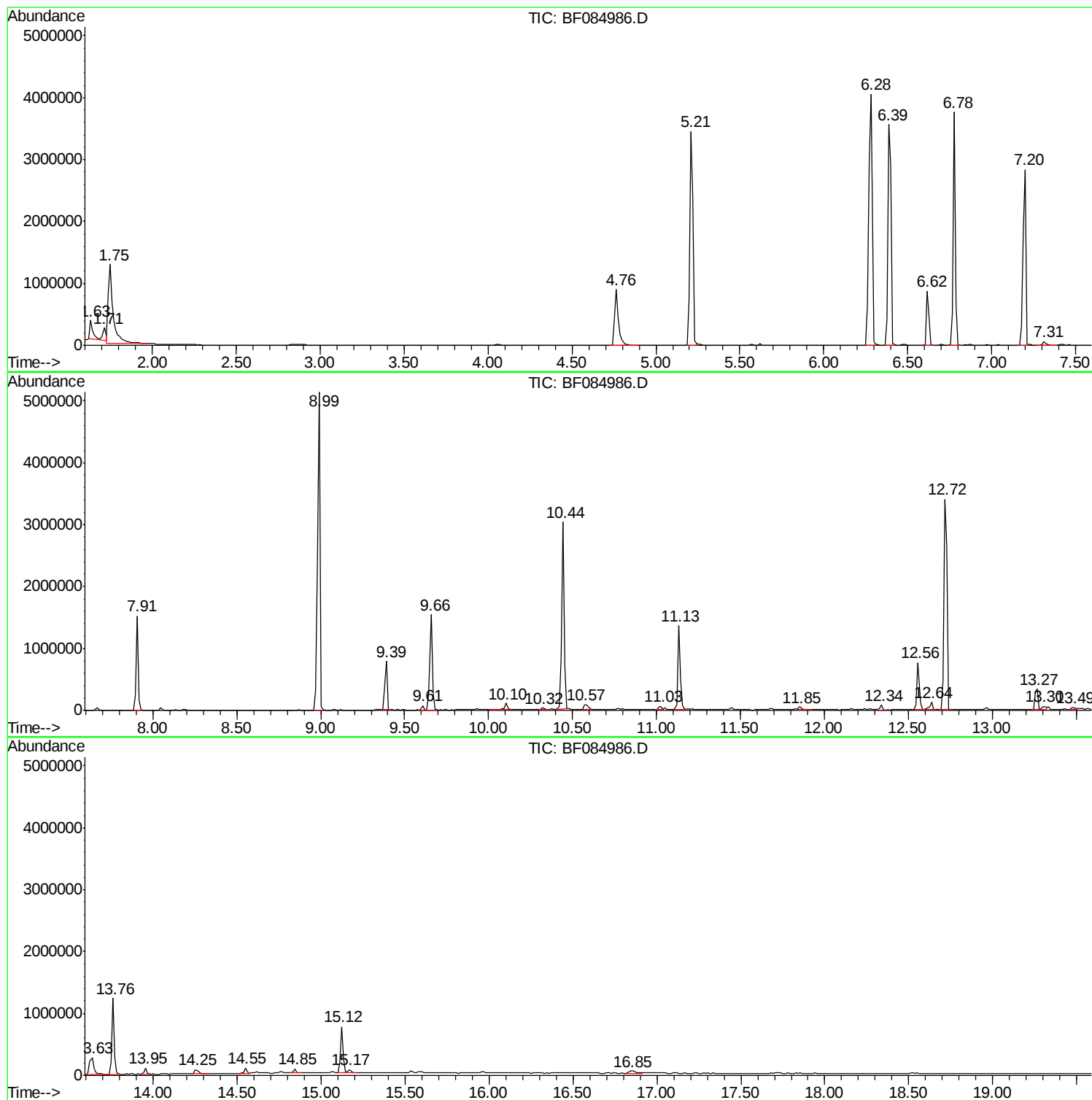
Sum of corrected areas: 50182311

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

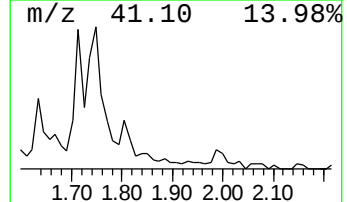
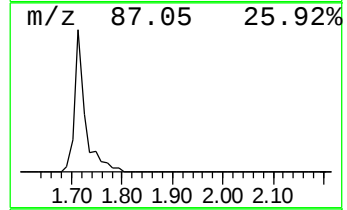
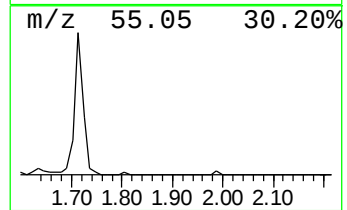
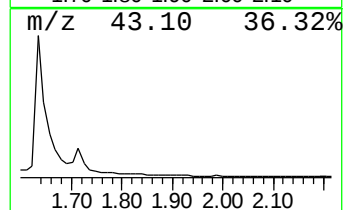
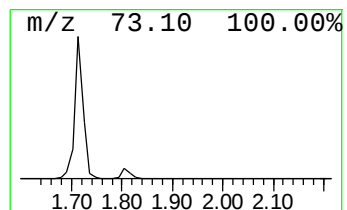
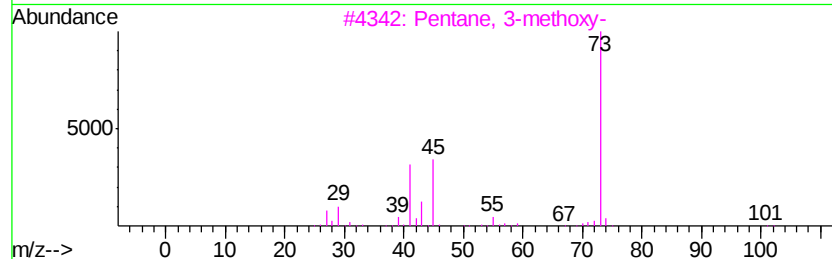
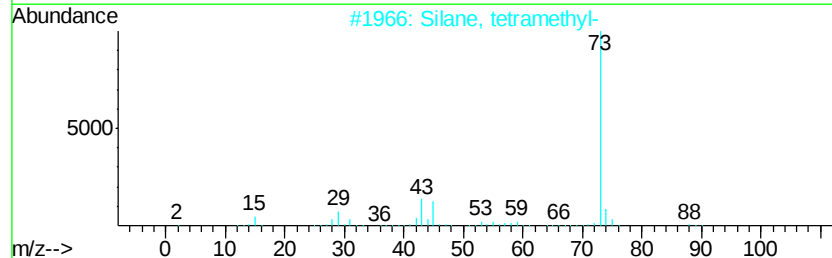
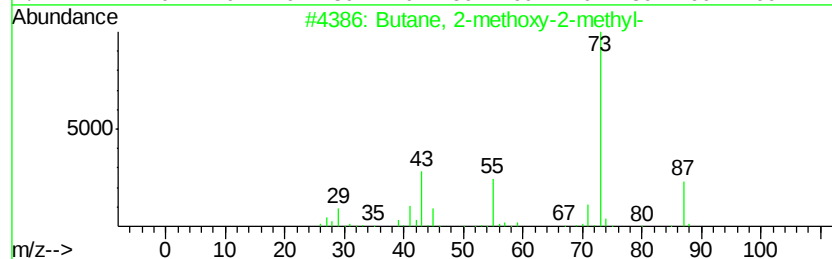
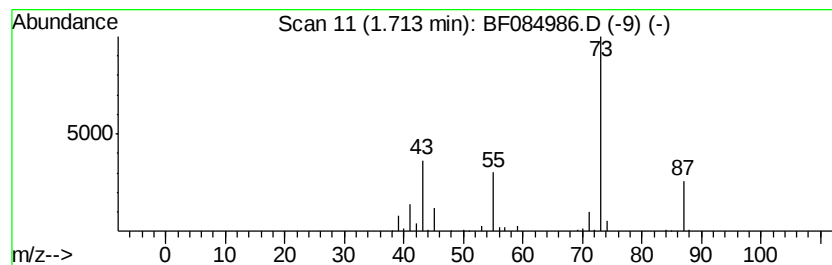
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	4.72 ng	220580	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

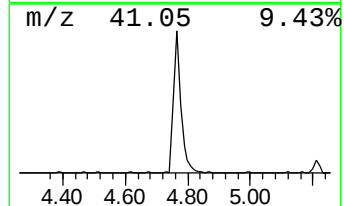
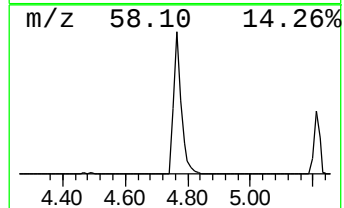
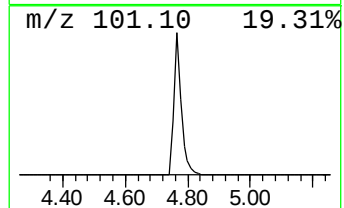
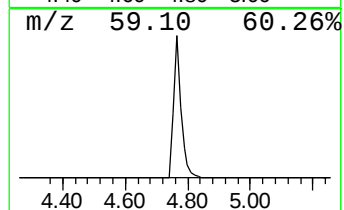
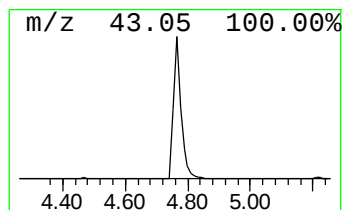
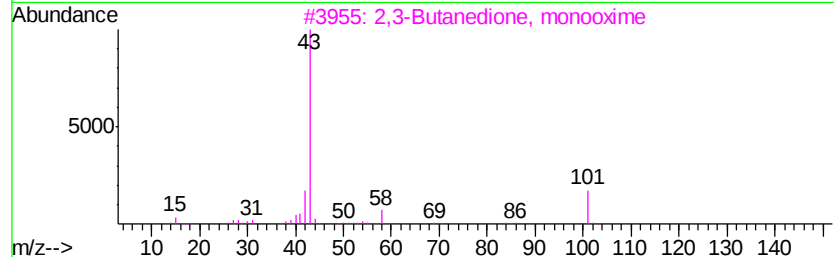
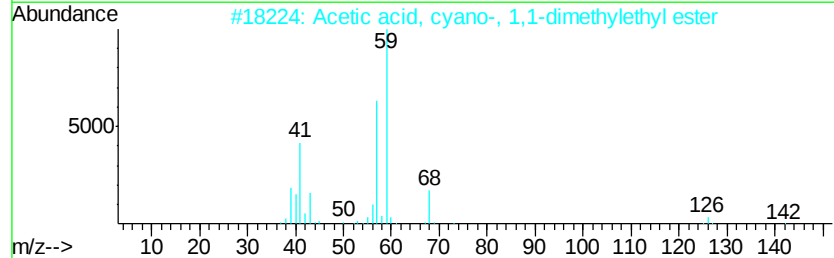
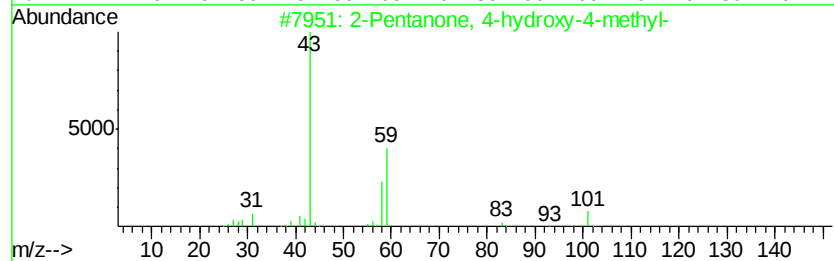
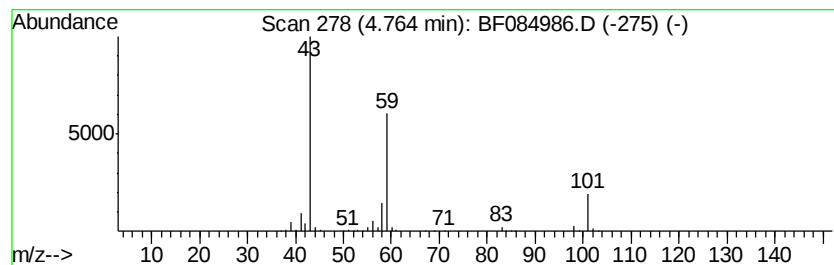
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	30.80 ng	1437830	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

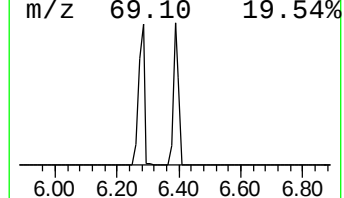
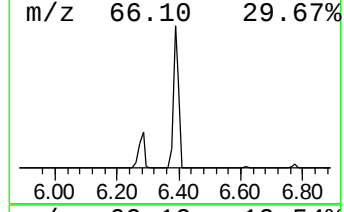
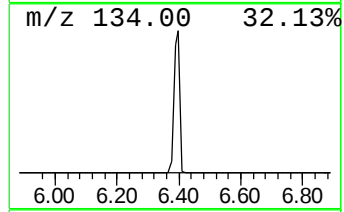
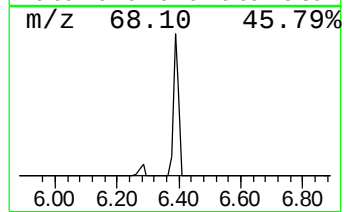
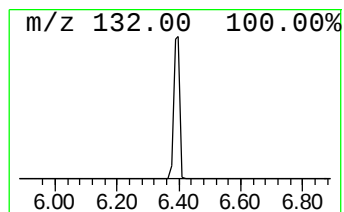
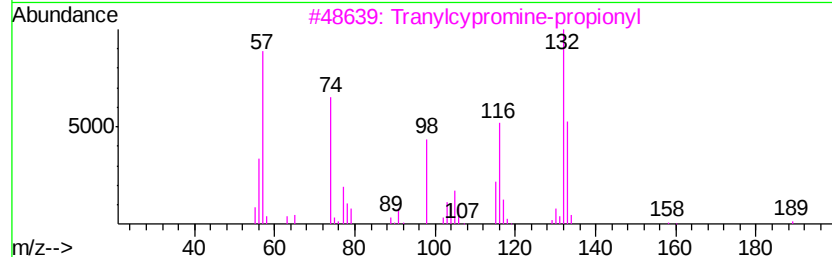
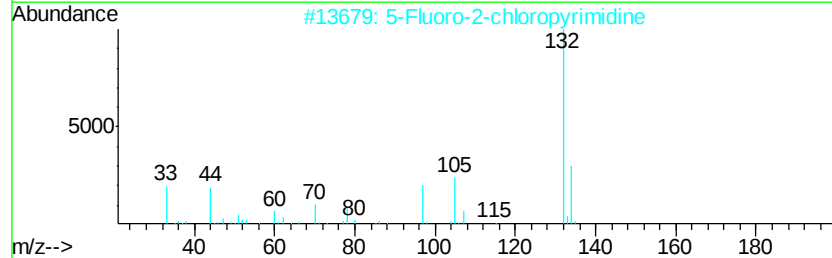
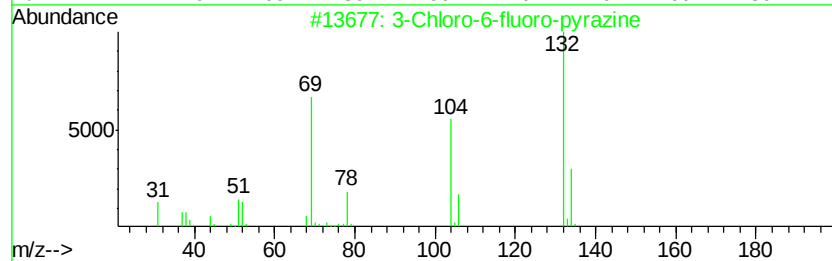
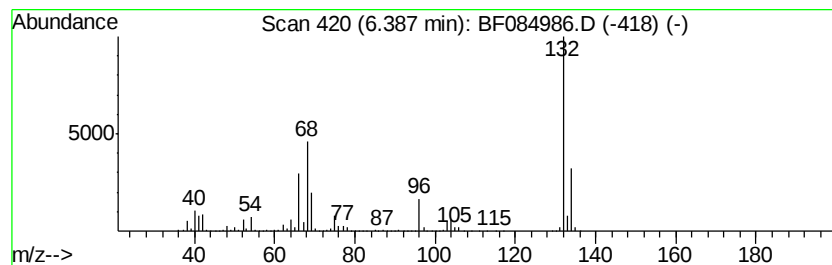
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	101.13 ng	4721000	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

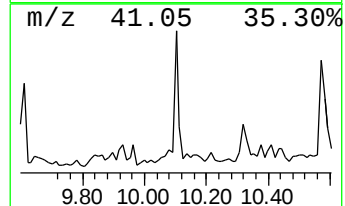
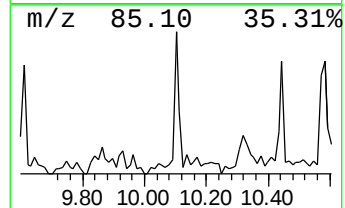
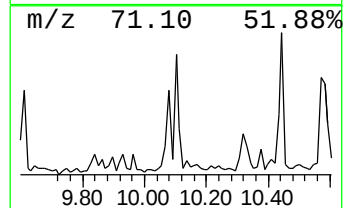
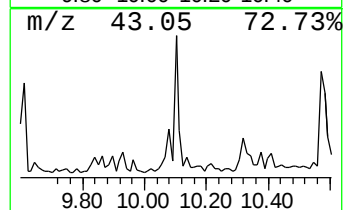
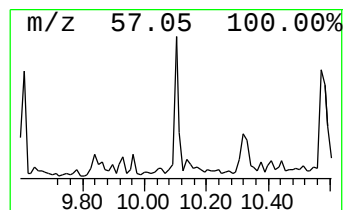
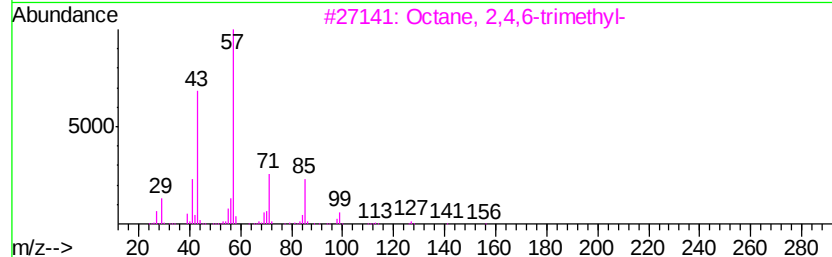
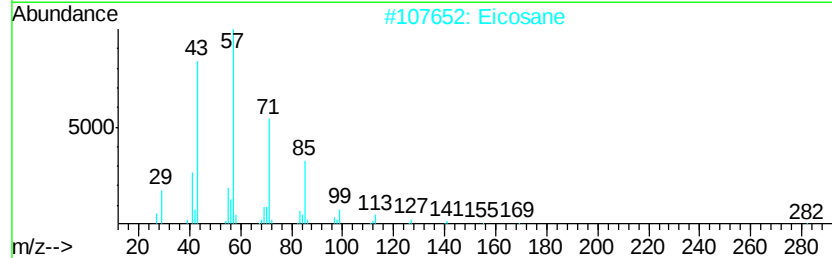
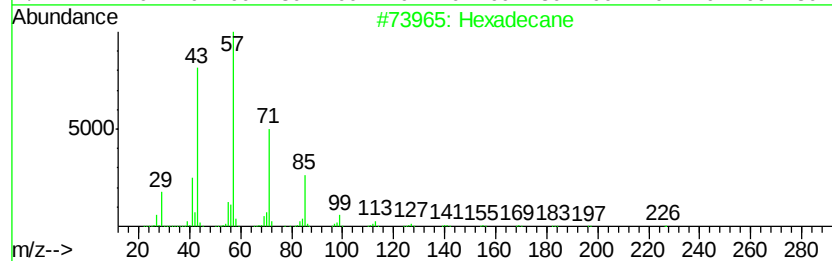
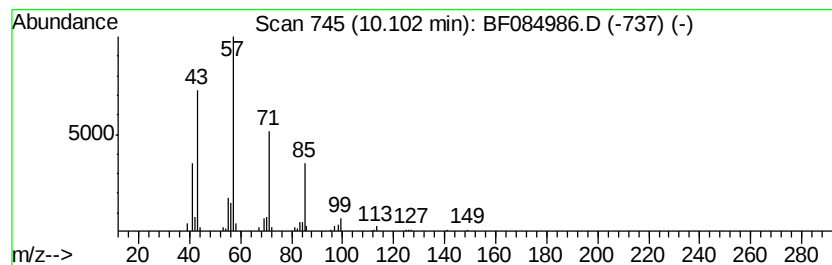
Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.25 ng	158219	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Eicosane	282 C20H42	000112-95-8	86
3	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	64
4	Tetradecane	198 C14H30	000629-59-4	64
5	Decane, 3-bromo-	220 C10H21Br	030571-71-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

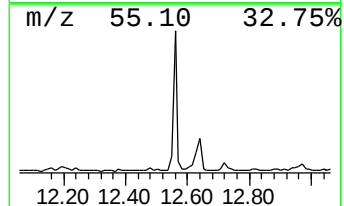
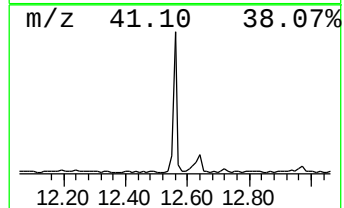
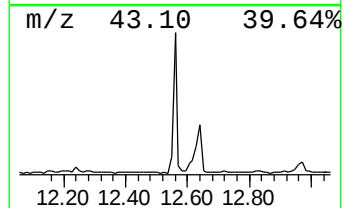
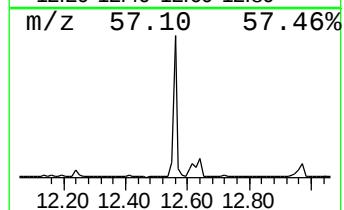
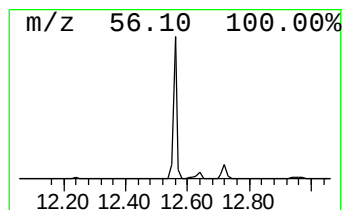
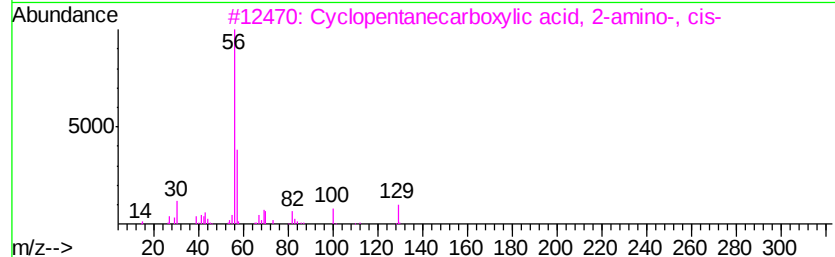
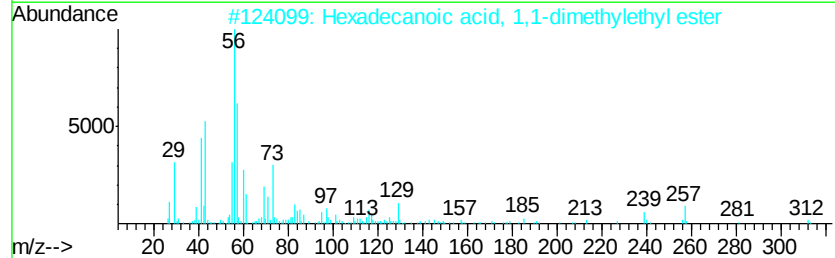
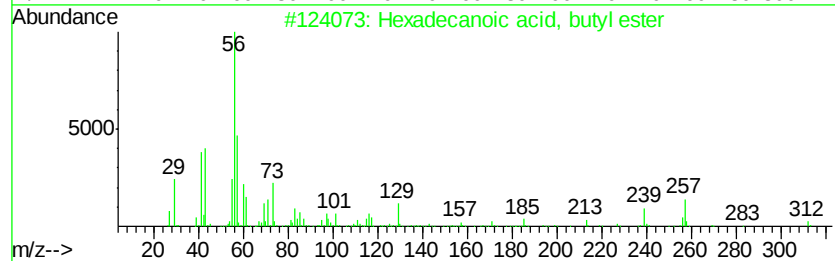
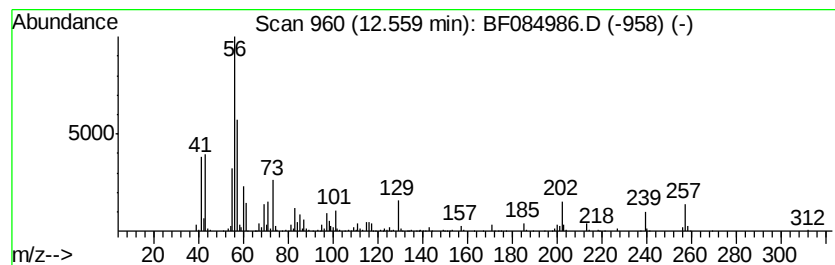
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	10.96 ng	651489	Chrysene-d12	13.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

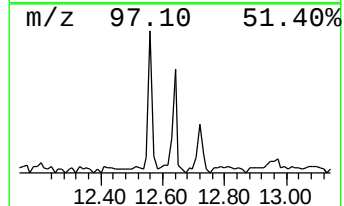
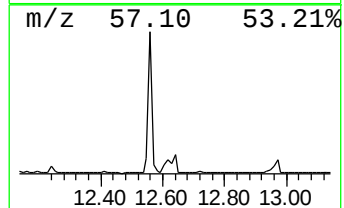
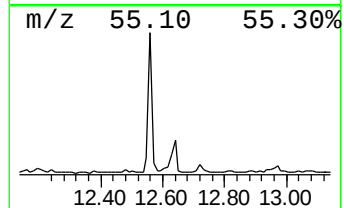
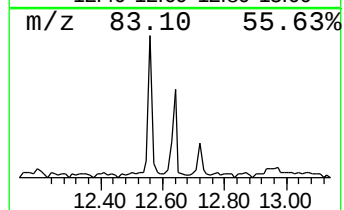
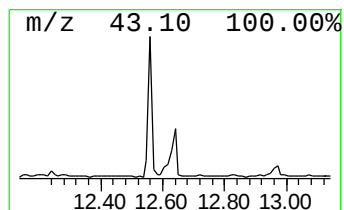
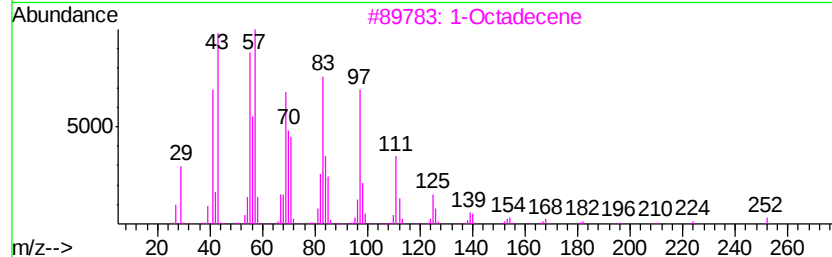
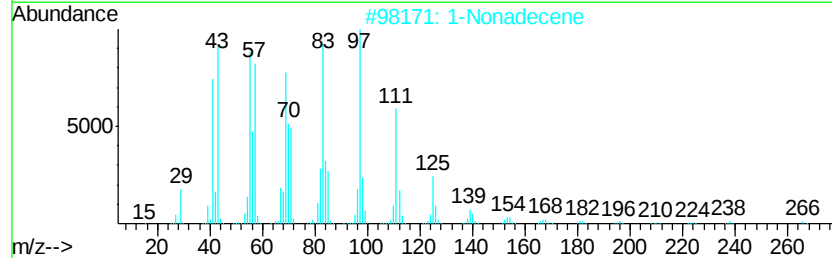
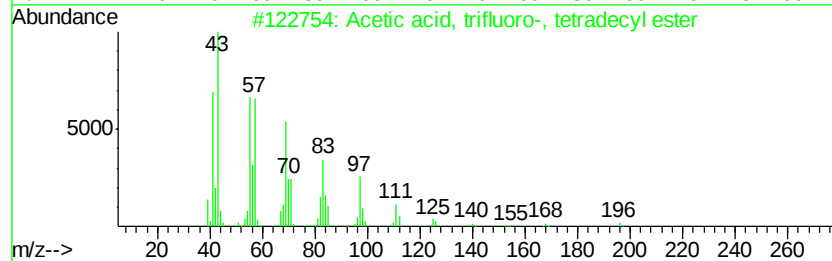
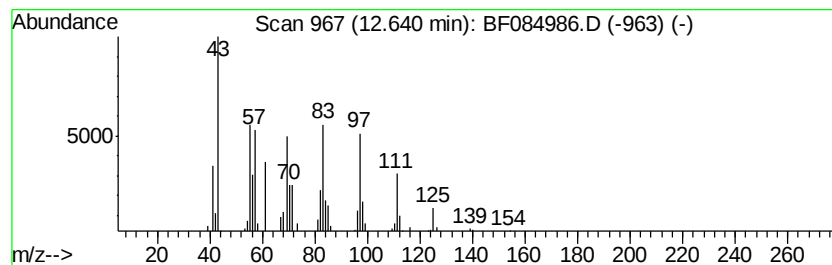
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetic acid, trifluoro-, te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.73 ng	162150	Chrysene-d12	13.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	87
2		1-Nonadecene	266	C19H38	018435-45-5	87
3		1-Octadecene	252	C18H36	000112-88-9	81
4		1-Heptadecanol	256	C17H36O	001454-85-9	80
5		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

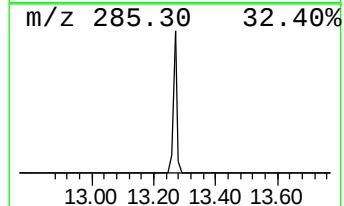
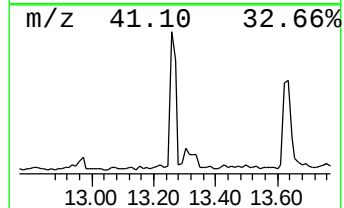
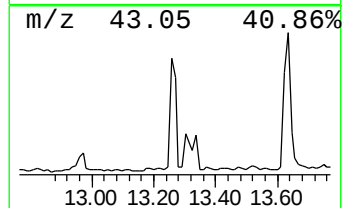
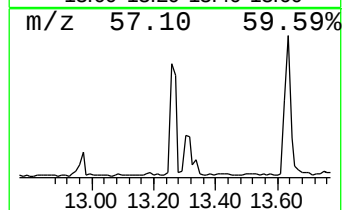
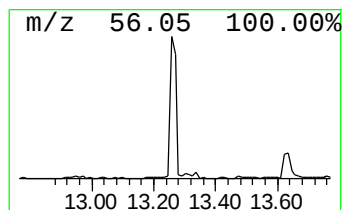
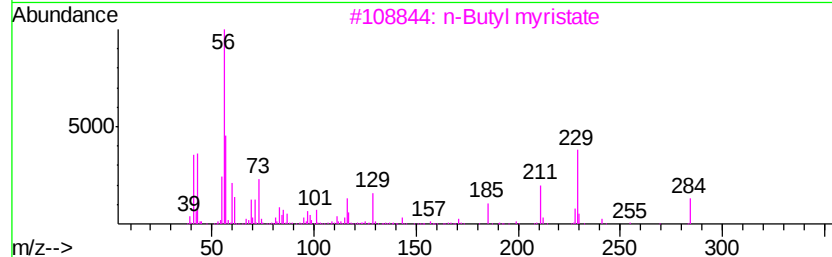
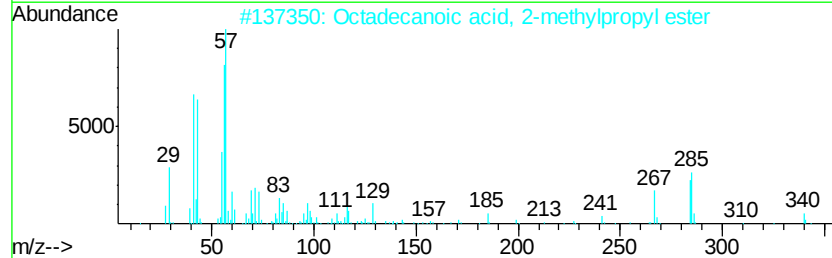
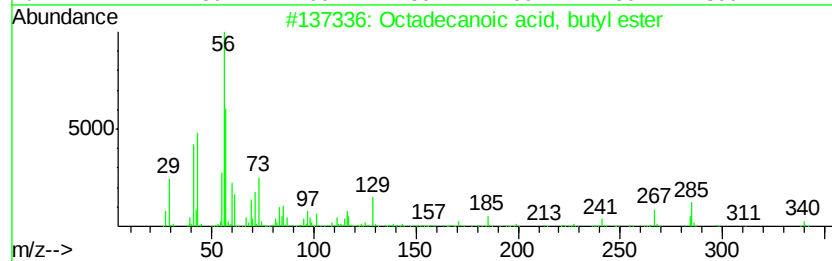
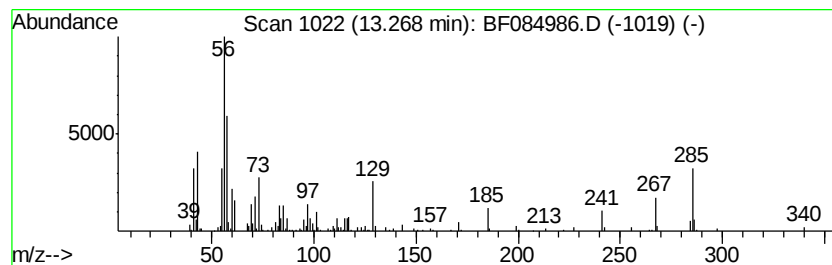
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.31 ng	434241	Chrysene-d12	13.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	72
3		n-Butyl myristate	284	C18H36O2	000110-36-1	53
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

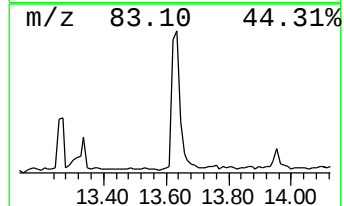
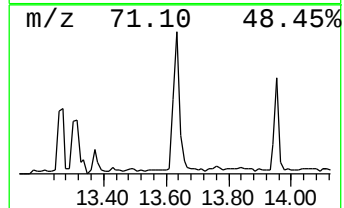
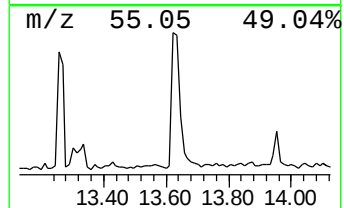
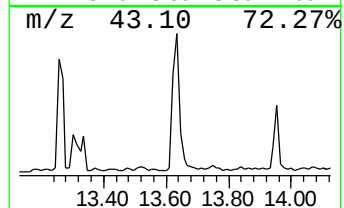
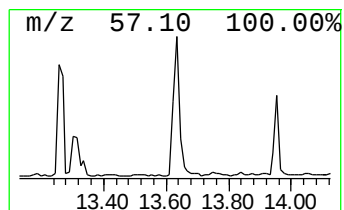
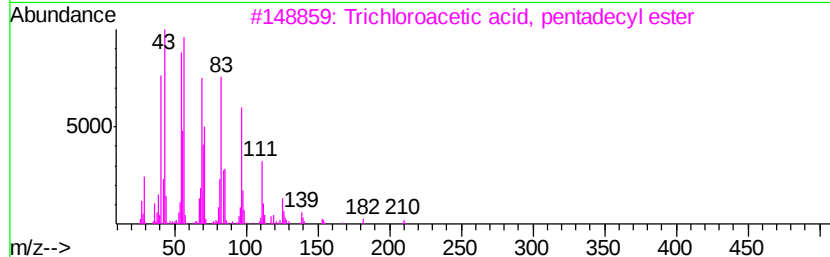
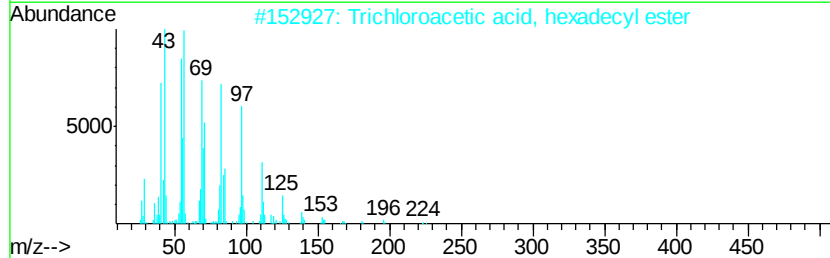
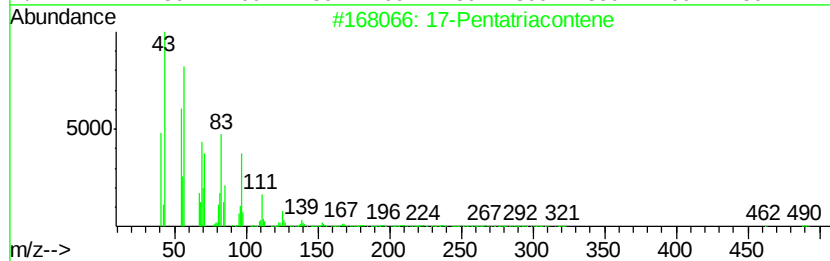
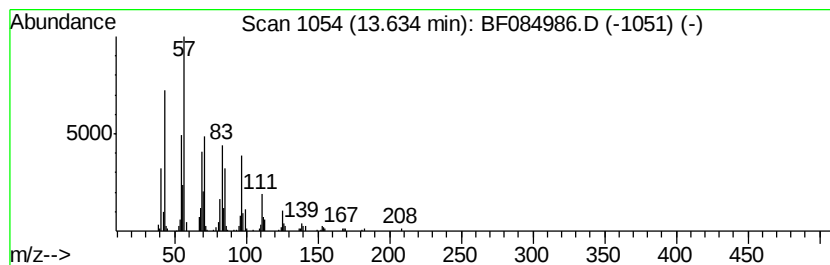
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	7.29 ng	432921	Chrysene-d12	13.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	58
5		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

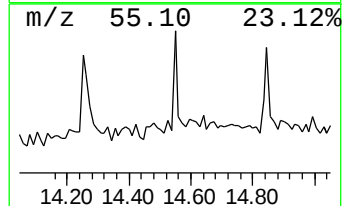
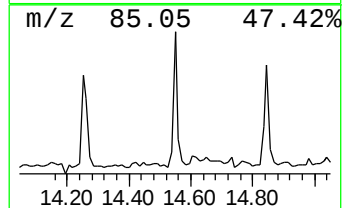
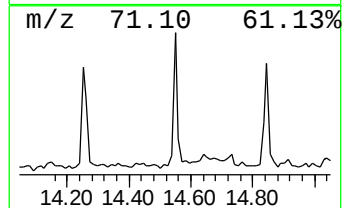
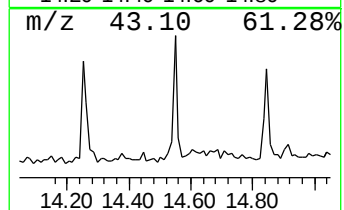
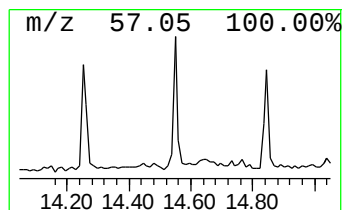
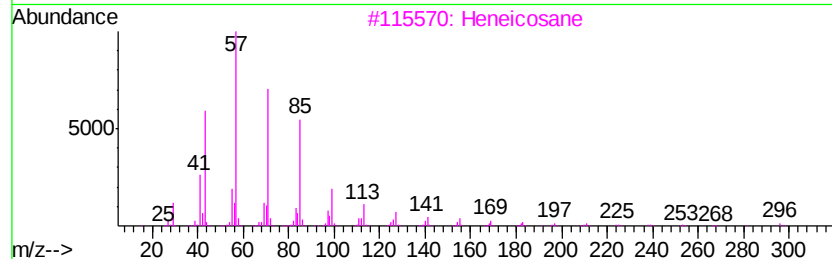
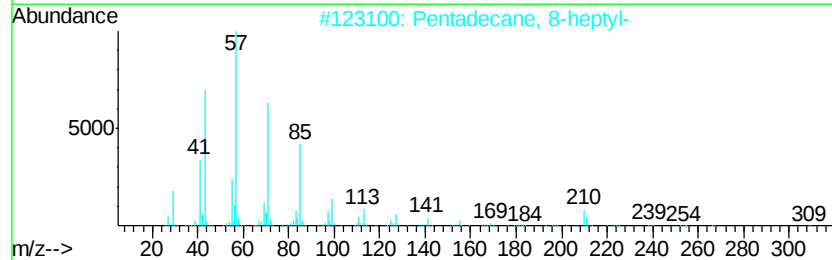
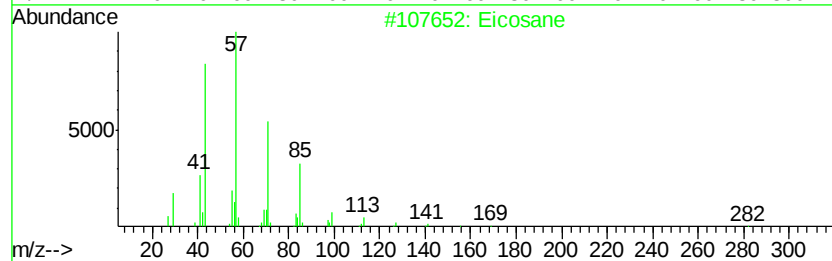
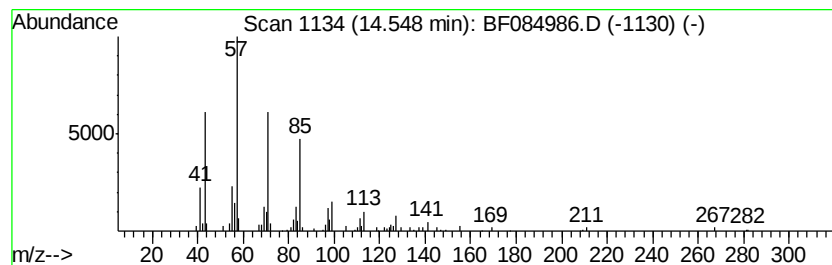
Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.49 ng	102400	Perylene-d12	15.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91
3	Heneicosane	296 C21H44	000629-94-7	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084986.D
Acq On : 10 Feb 2016 11:54
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

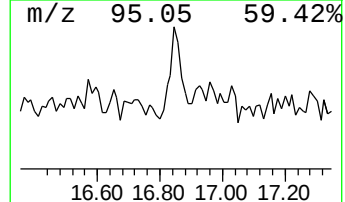
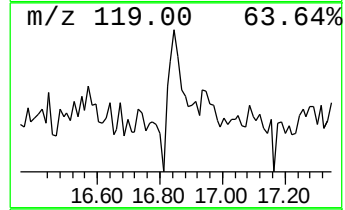
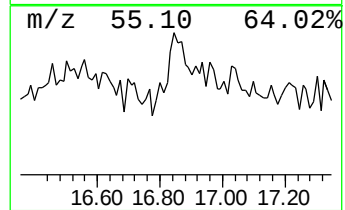
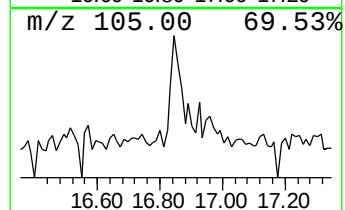
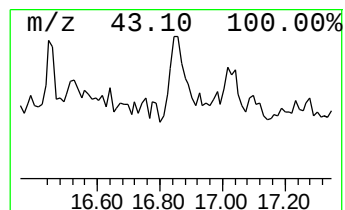
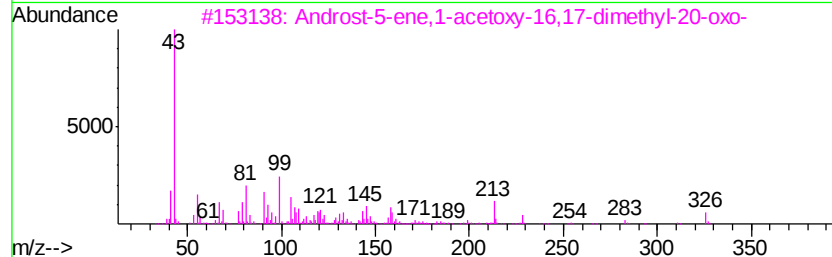
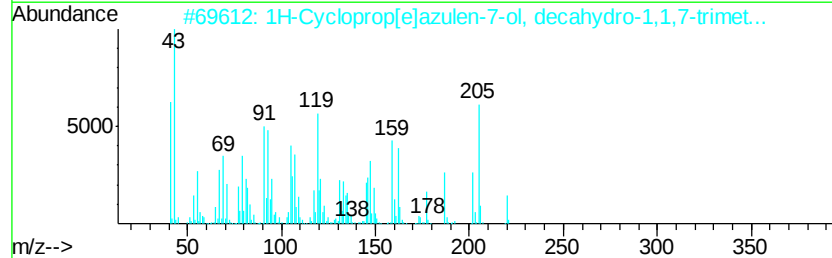
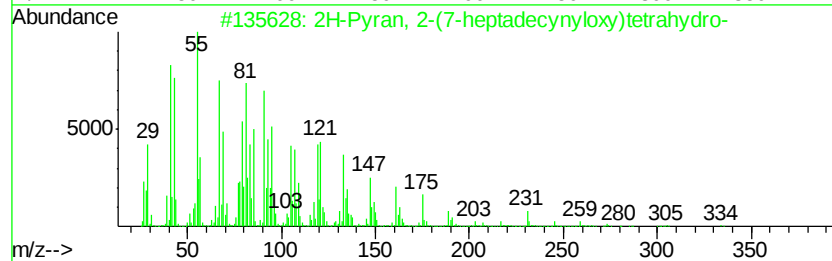
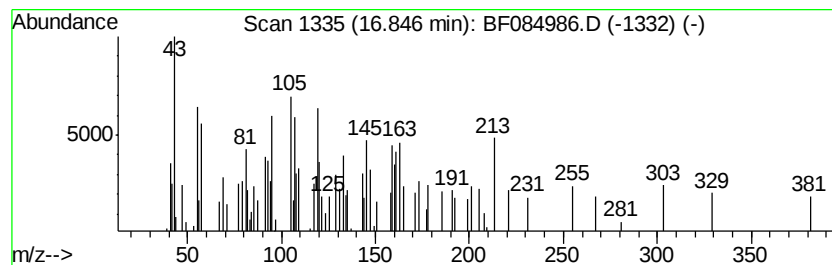
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.50 ng	102747	Perylene-d12	15.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	27
2		1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	16
3		Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	12
4		5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	10
5		1,6-Bis[methyl(trimethylene)silyl]...	286	C14H30O2Si2	1000217-00-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084986.D
 Acq On : 10 Feb 2016 11:54
 Operator : SJ/IZ
 Sample : H1329-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
Butane, 2-methoxy...	1.71	4.7	ng	220580	1	6.62	933691	20.0
2-Pentanone, 4-hy...	4.76	30.8	ng	1437830	1	6.62	933691	20.0
unknown6.39	6.39	101.1	ng	4721000	1	6.62	933691	20.0
Hexadecane	10.10	2.3	ng	158219	3	9.66	1403660	20.0
Hexadecanoic acid...	12.56	11.0	ng	651489	5	13.76	1188460	20.0
Acetic acid, trif...	12.64	2.7	ng	162150	5	13.76	1188460	20.0
Octadecanoic acid...	13.27	7.3	ng	434241	5	13.76	1188460	20.0
17-Pentatriacontene	13.63	7.3	ng	432921	5	13.76	1188460	20.0
Eicosane	14.55	2.5	ng	102400	6	15.12	822098	20.0
unknown16.85	16.85	2.5	ng	102747	6	15.12	822098	20.0