

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087981.D
 Acq On : 13 Jun 2016 14:08
 Operator : UM/SJ
 Sample : H3449-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-VE-PILE-WALL(0-2)

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-BF060716.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	1.724	11	12	22	rVB	159473	318032	11.01%	1.076%
2	1.861	22	24	36	rVV	858184	1777020	61.52%	6.014%
3	2.021	36	38	54	rVB	63023	162824	5.64%	0.551%
4	4.970	293	296	301	rBV	109354	177139	6.13%	0.600%
5	5.382	329	332	335	rBV	1667413	2239924	77.54%	7.581%
6	6.433	421	424	426	rBV	2115201	2433825	84.26%	8.237%
7	6.559	432	435	437	rBV	2307635	2213508	76.63%	7.491%
8	6.787	453	455	458	rBV	752831	675898	23.40%	2.287%
9	6.947	466	469	471	rBV	2127135	1842685	63.79%	6.236%
10	7.359	502	505	507	rBV	1595027	1550752	53.69%	5.248%
11	7.816	541	545	552	rBV2	27090	67414	2.33%	0.228%
12	8.079	565	568	570	rBV	1205001	991766	34.33%	3.356%
13	9.039	650	652	654	rVB	46517	37114	1.28%	0.126%
14	9.165	660	663	665	rVB	2560491	2888602	100.00%	9.776%
15	9.279	671	673	674	rBV	54578	44576	1.54%	0.151%
16	9.553	695	697	699	rVB	468023	383332	13.27%	1.297%
17	9.748	710	714	715	rBV2	37362	61952	2.14%	0.210%
18	9.771	715	716	719	rVV	63752	64867	2.25%	0.220%
19	9.828	719	721	723	rVV	778753	1013062	35.07%	3.429%
20	9.873	723	725	727	rVB	201737	197421	6.83%	0.668%
21	9.953	731	732	734	rBV	40531	48601	1.68%	0.164%
22	9.999	734	736	738	rBV2	29544	43967	1.52%	0.149%
23	10.274	758	760	762	rVB	101936	77094	2.67%	0.261%
24	10.491	777	779	780	rBV	33241	45264	1.57%	0.153%
25	10.616	787	790	792	rBV2	1259759	1495398	51.77%	5.061%
26	10.662	792	794	796	rVB2	29029	30760	1.06%	0.104%
27	10.742	800	801	806	rVB	118537	125599	4.35%	0.425%
28	11.188	839	840	842	rBV	43147	43835	1.52%	0.148%
29	11.314	849	851	853	rBV	1188754	1002369	34.70%	3.392%
30	11.371	854	856	860	rVB	17935	31138	1.08%	0.105%
31	11.474	860	865	869	rVB4	22878	50196	1.74%	0.170%
32	11.565	869	873	876	rBV3	19185	48413	1.68%	0.164%
33	11.851	896	898	902	rVV	255318	282342	9.77%	0.956%
34	11.908	902	903	905	rVB	42718	36294	1.26%	0.123%

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35	12.514	954	956	958	rBV	27310	39217	1.36%	0.133%
36	12.639	964	967	973	rBV	27206	50646	1.75%	0.171%
37	12.731	973	975	978	rVB2	373814	339748	11.76%	1.150%
38	12.811	978	982	984	rVB2	28469	45927	1.59%	0.155%
39	12.902	987	990	992	rBV	2236317	2138493	74.03%	7.237%
40	13.142	1007	1011	1013	rBV2	26707	38848	1.34%	0.131%
41	13.440	1034	1037	1039	rBV	172118	206406	7.15%	0.699%
42	13.485	1039	1041	1046	rVB2	19378	42326	1.47%	0.143%
43	13.817	1067	1070	1078	rBV	100834	246217	8.52%	0.833%
44	13.942	1078	1081	1086	rVB	819632	779350	26.98%	2.638%
45	14.125	1095	1097	1098	rBV	30372	32218	1.12%	0.109%
46	14.445	1120	1125	1133	rBV3	136974	455157	15.76%	1.540%
47	14.731	1147	1150	1151	rBV	20080	33170	1.15%	0.112%
48	14.800	1151	1156	1158	rVB	45888	95343	3.30%	0.323%
49	14.948	1167	1169	1174	rVB	23797	50548	1.75%	0.171%
50	15.040	1175	1177	1179	rVV	72921	96384	3.34%	0.326%
51	15.097	1179	1182	1188	rVV4	40760	147260	5.10%	0.498%
52	15.234	1192	1194	1197	rVB	23484	31598	1.09%	0.107%
53	15.360	1202	1205	1207	rBV	435408	640999	22.19%	2.169%
54	15.394	1207	1208	1212	rVB	23183	35220	1.22%	0.119%
55	15.806	1241	1244	1247	rBV	64626	104479	3.62%	0.354%
56	15.943	1254	1256	1261	rVB3	27442	45005	1.56%	0.152%
57	16.880	1335	1338	1346	rVB2	83915	179727	6.22%	0.608%
58	17.280	1369	1373	1382	rBV4	77015	328773	11.38%	1.113%
59	18.206	1449	1454	1462	rVB4	36185	118459	4.10%	0.401%
60	19.006	1518	1524	1532	rBV7	56249	287098	9.94%	0.972%
61	19.166	1532	1538	1548	rVB3	128963	436162	15.10%	1.476%

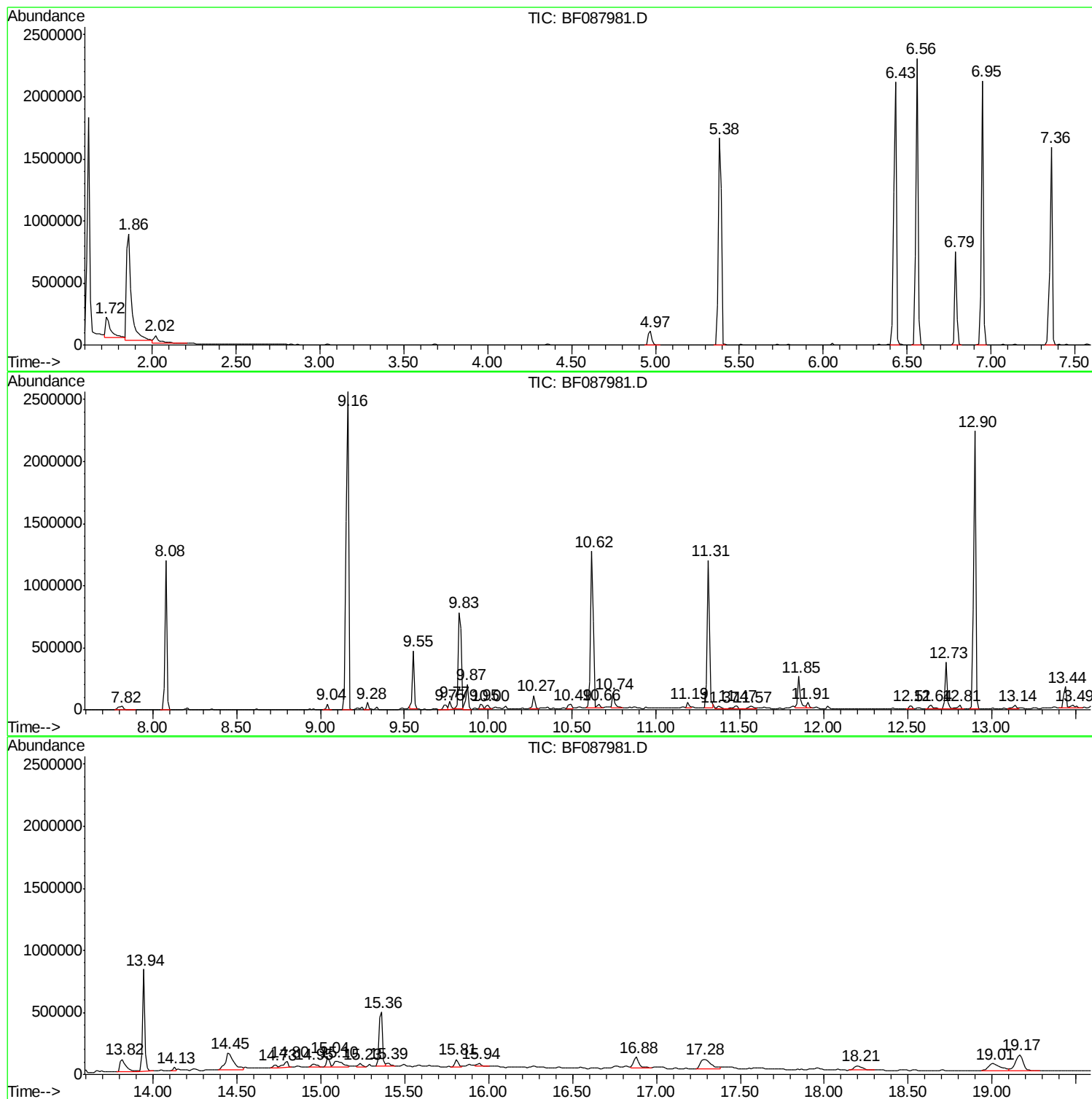
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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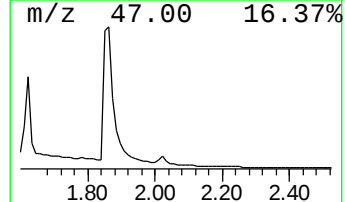
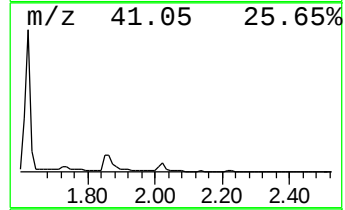
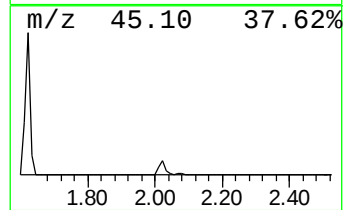
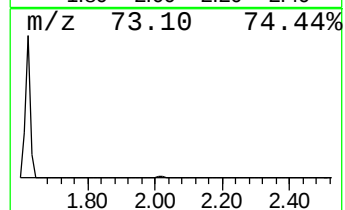
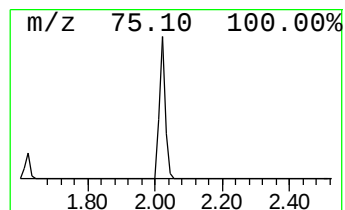
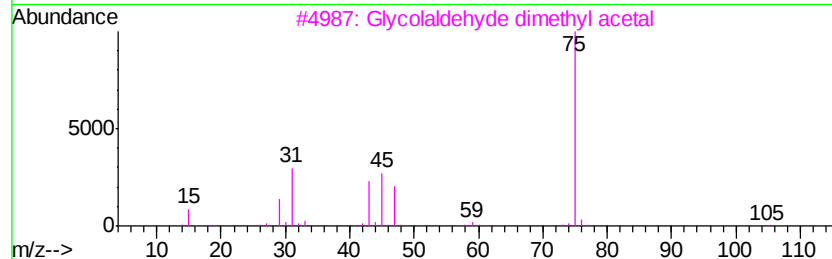
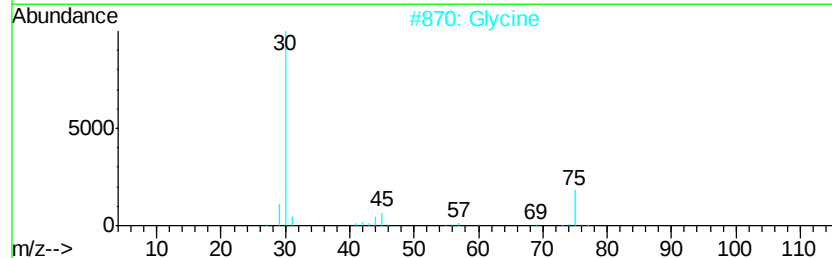
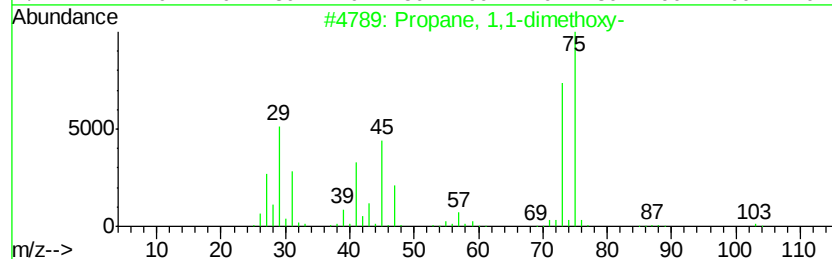
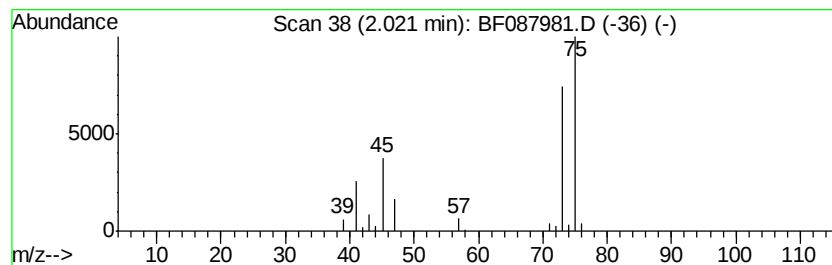
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	4.82 ng	162824	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycine	75	C2H5NO2	000056-40-6	9
3		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9
4		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



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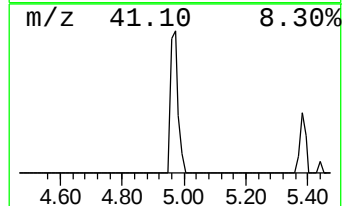
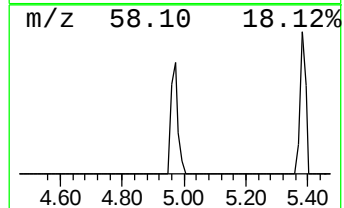
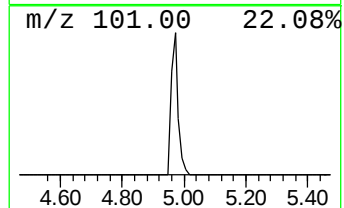
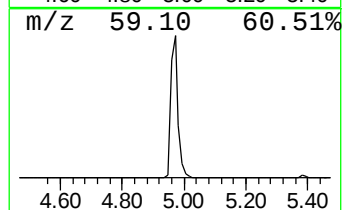
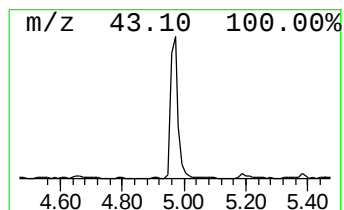
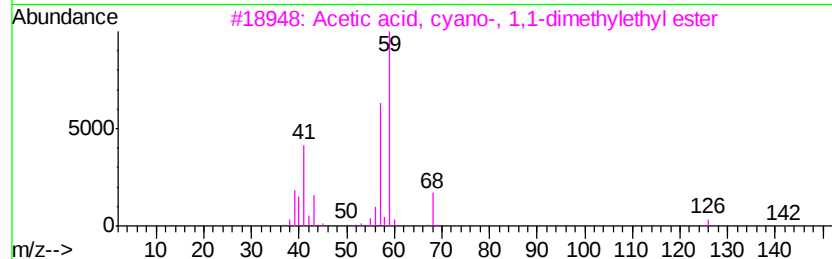
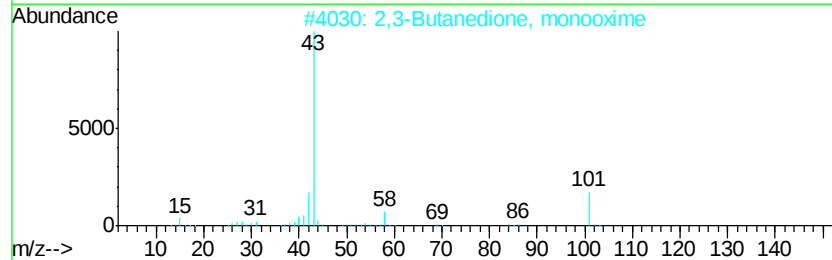
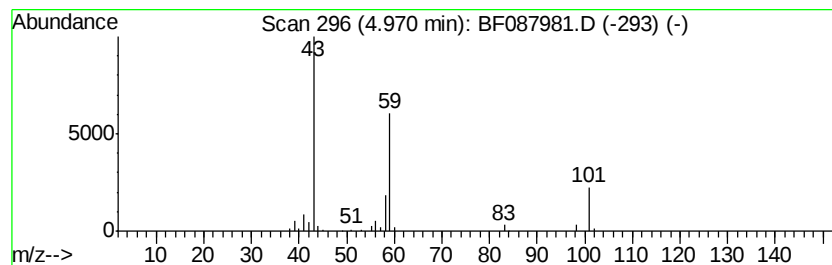
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.24 ng	177139	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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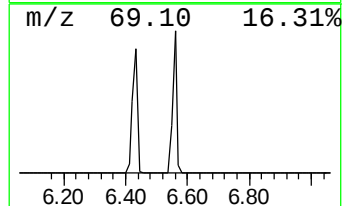
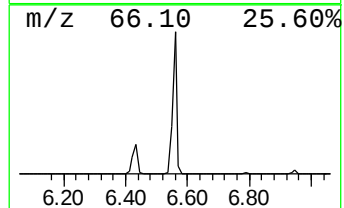
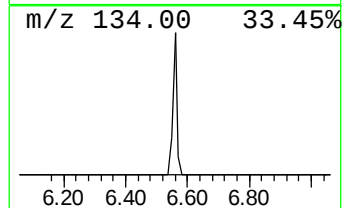
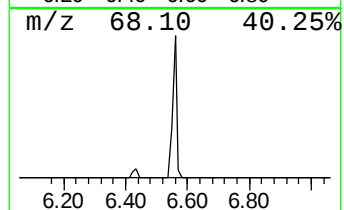
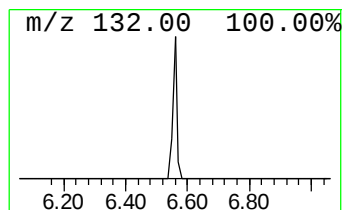
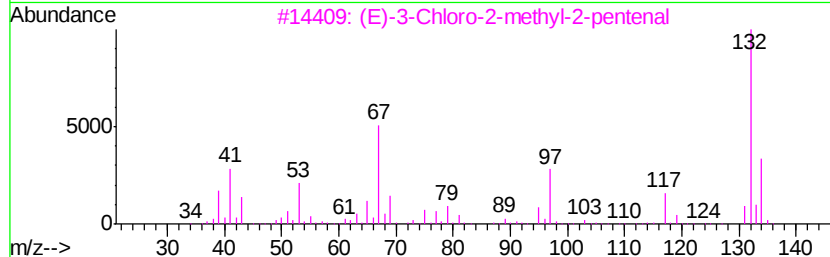
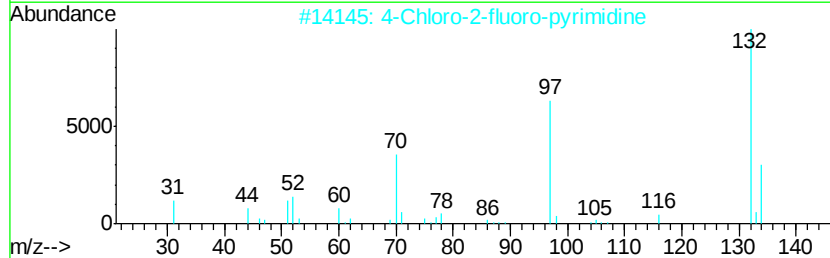
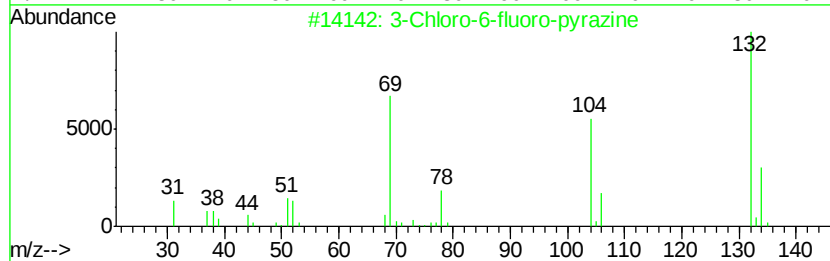
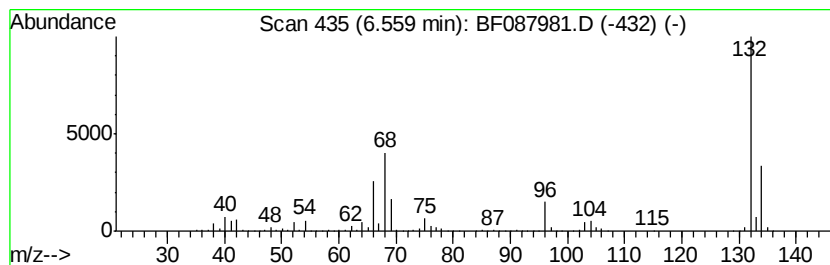
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Peak Number 5 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.50 ng	2213510	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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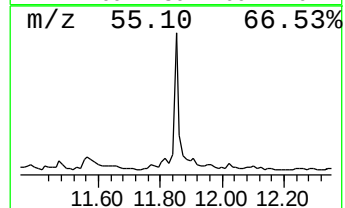
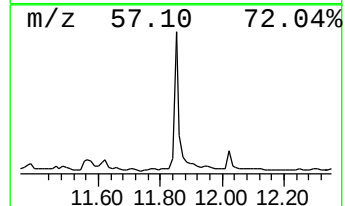
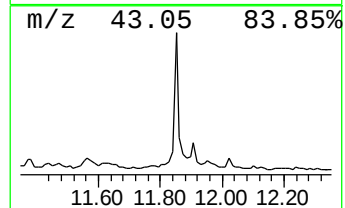
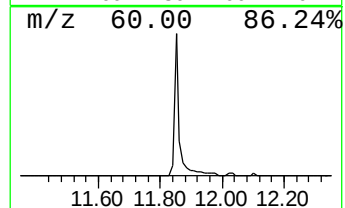
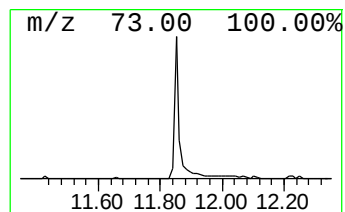
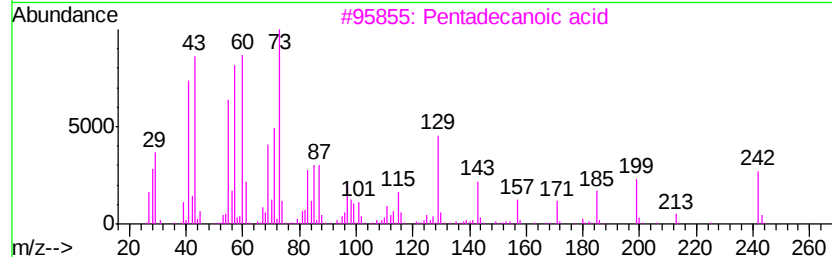
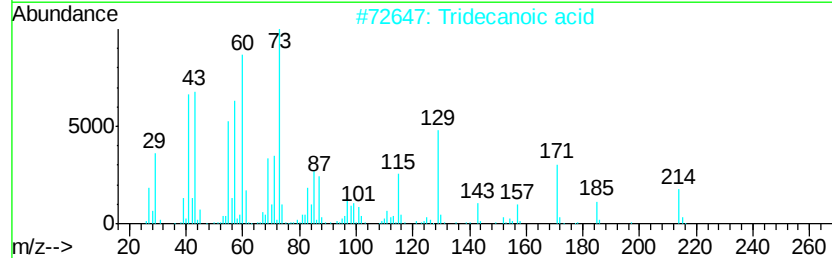
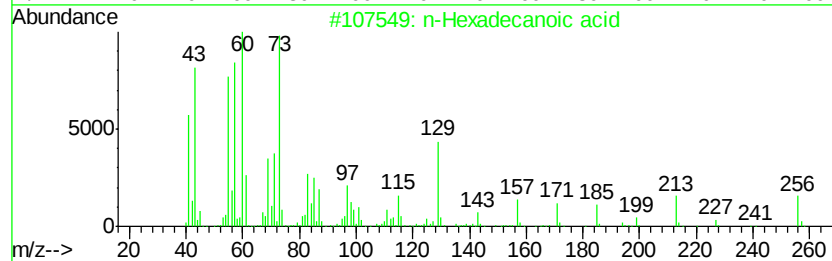
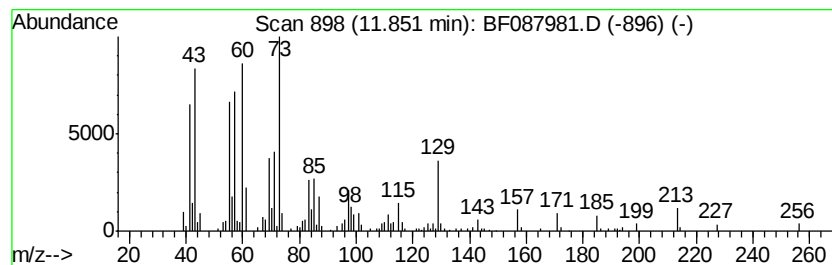
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	5.63 ng	282342	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35



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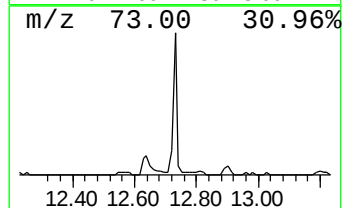
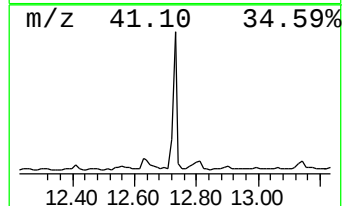
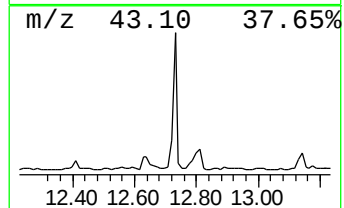
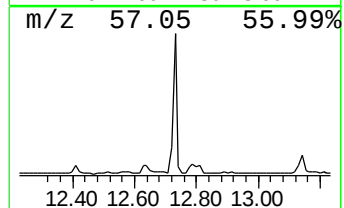
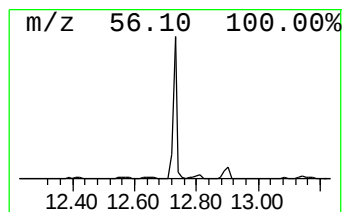
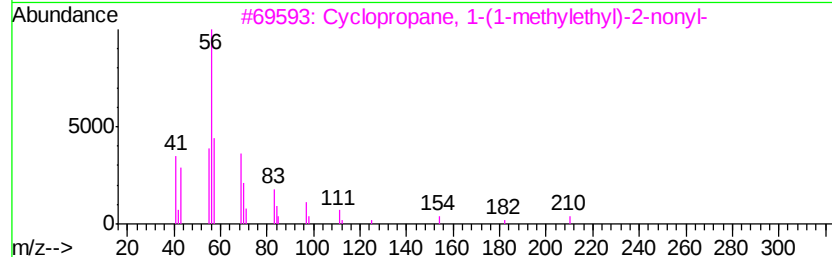
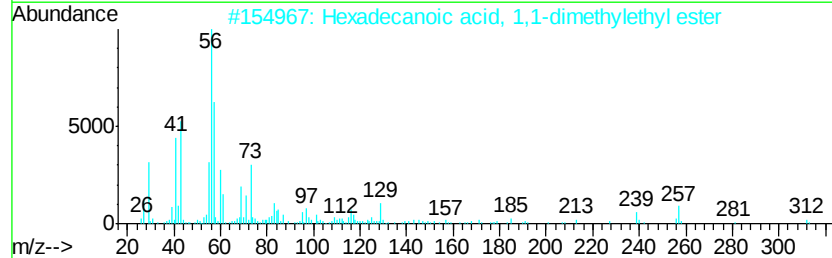
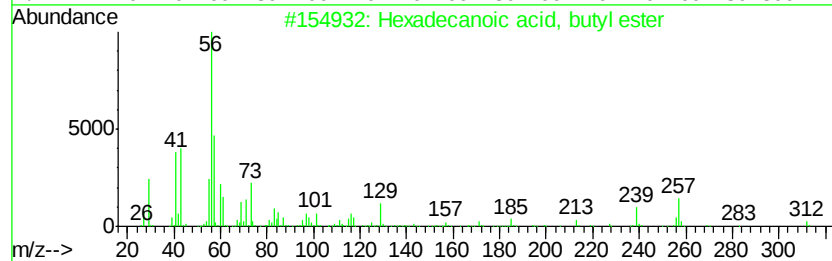
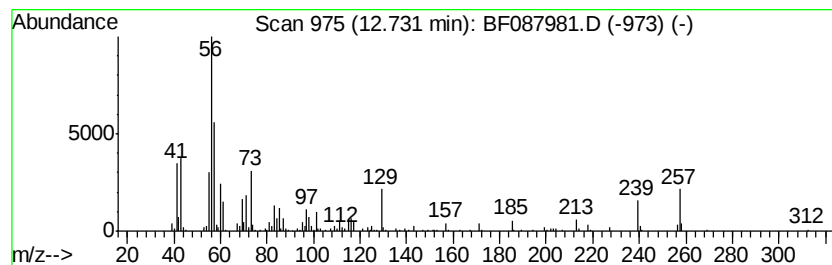
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	8.72 ng	339748	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-VE-PILE-WALL(0-2)

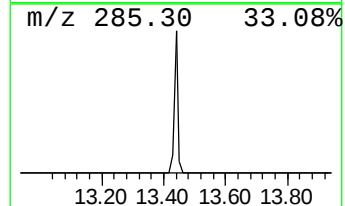
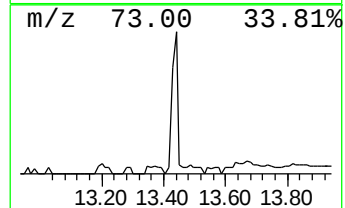
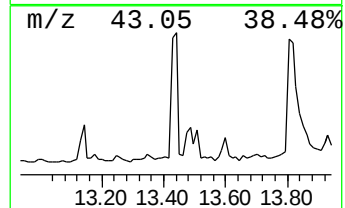
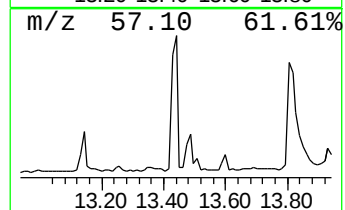
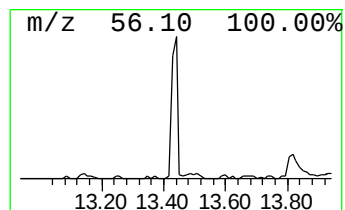
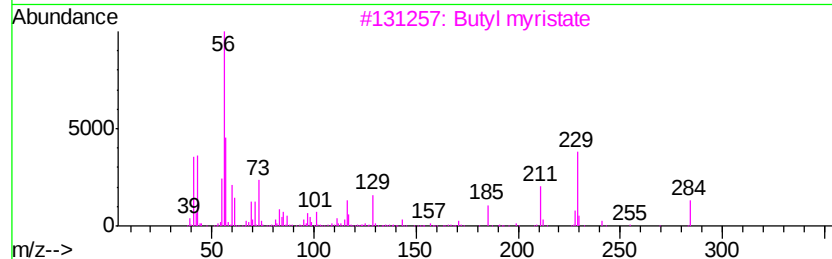
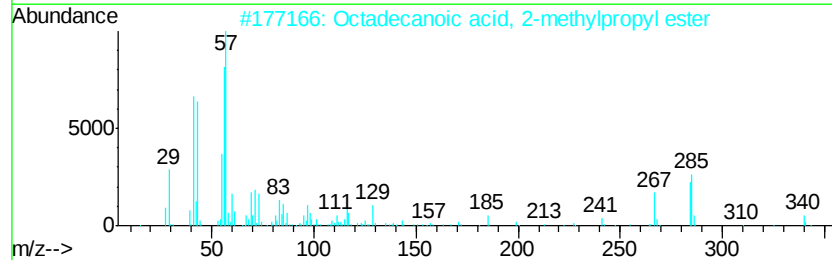
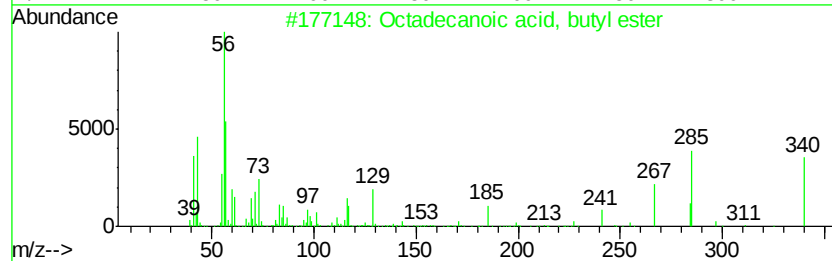
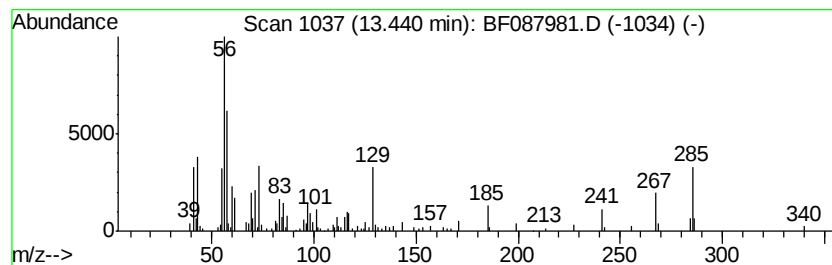
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	5.30 ng	206406	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	83
3		Butyl myristate	284	C18H36O2	000110-36-1	47
4		Nipecotic acid	129	C6H11NO2	000498-95-3	43
5		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
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Operator : UM/SJ
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ClientSampleId :
17-VE-PILE-WALL(0-2)

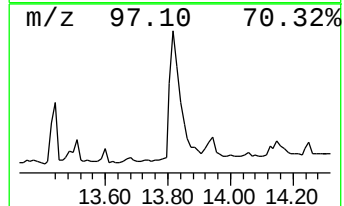
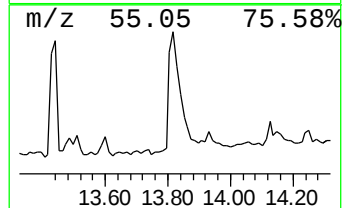
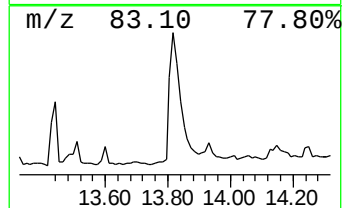
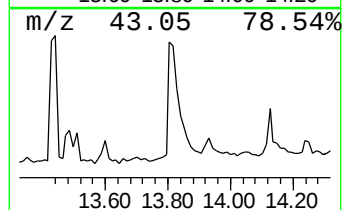
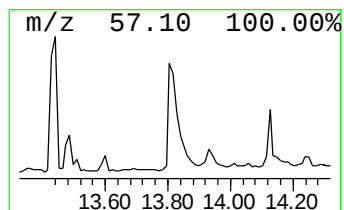
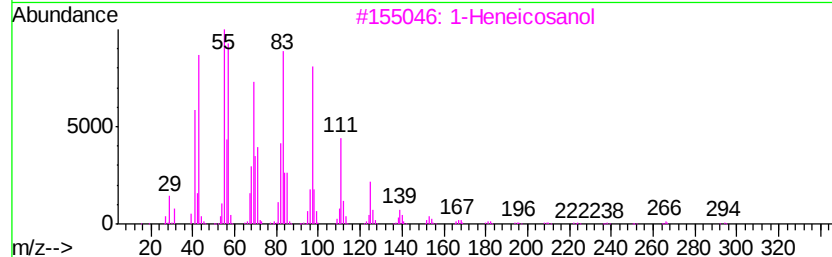
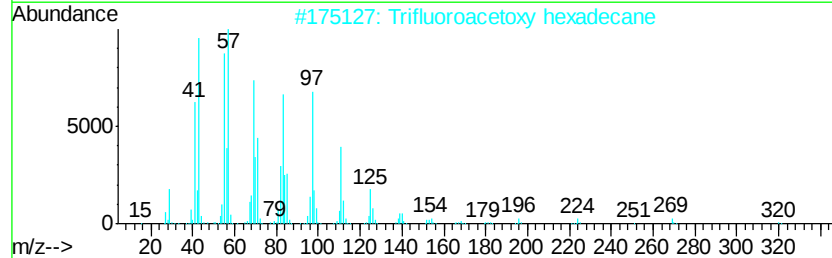
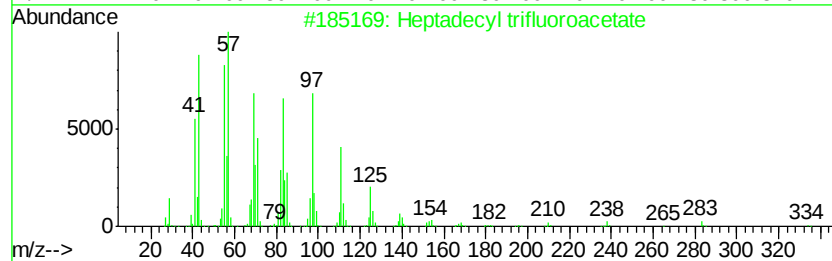
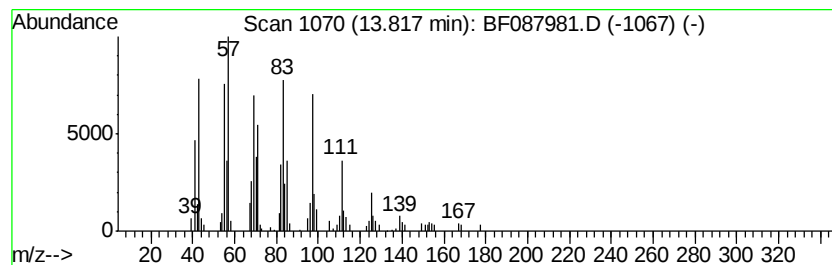
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.32 ng	246217	Chrysene-d12	13.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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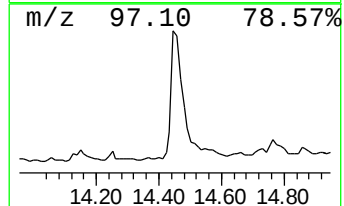
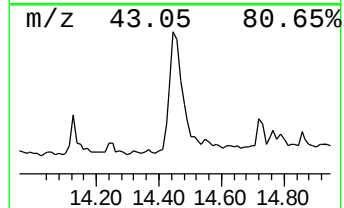
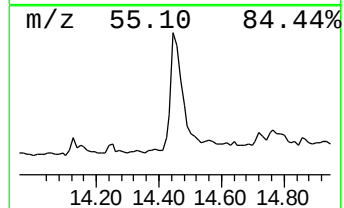
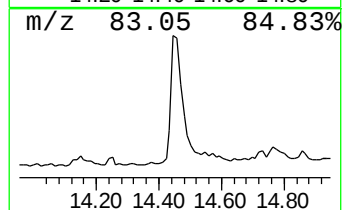
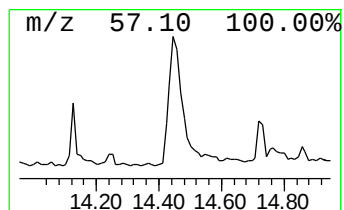
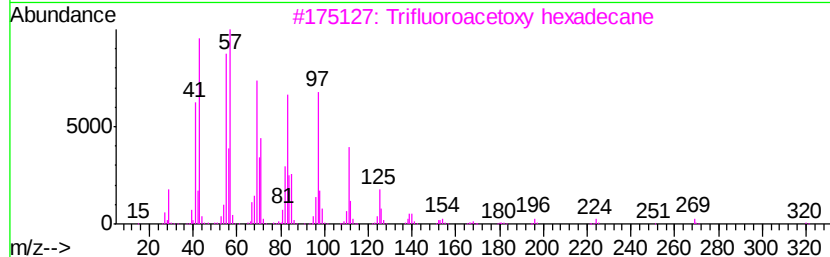
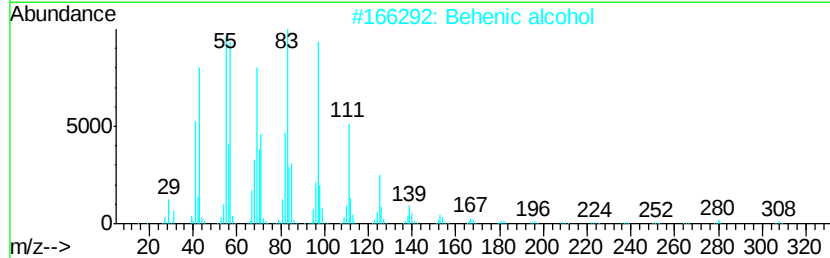
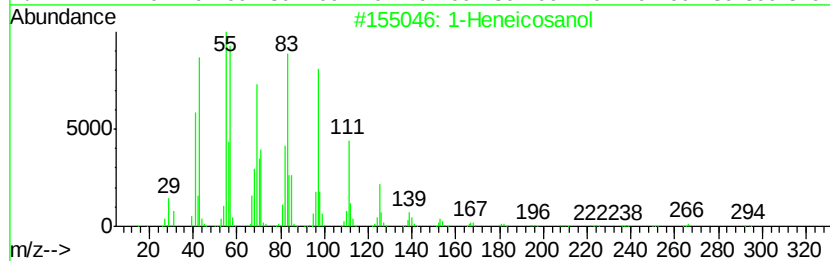
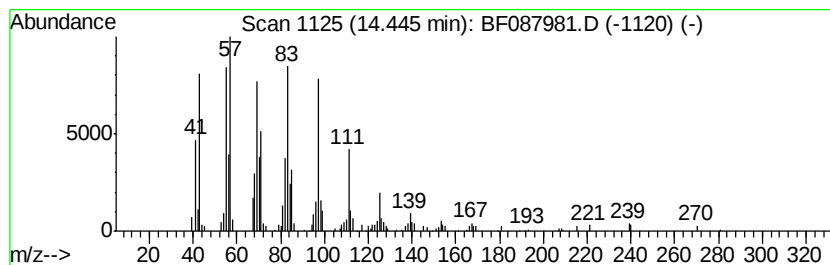
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	11.68 ng	455157	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		1-Octadecanol	270	C18H38O	000112-92-5	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
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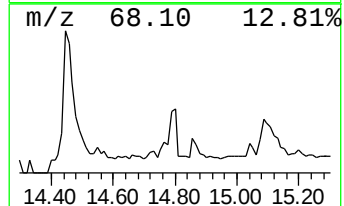
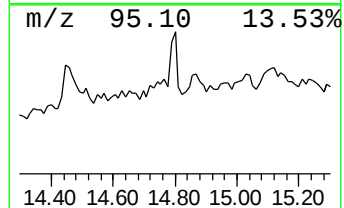
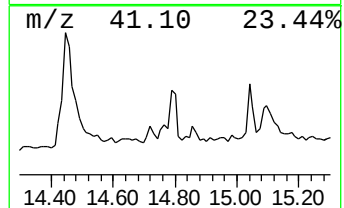
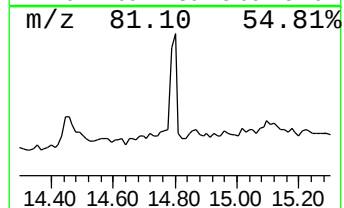
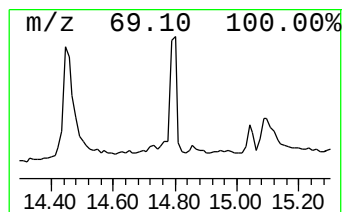
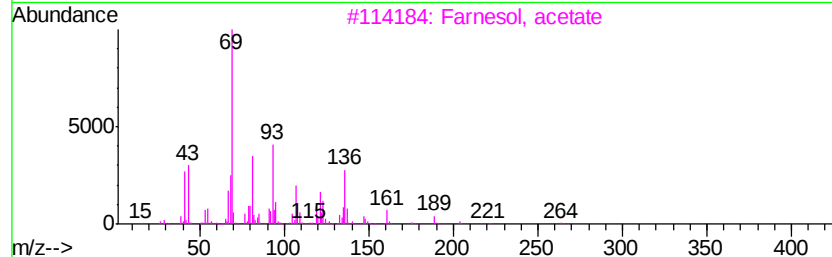
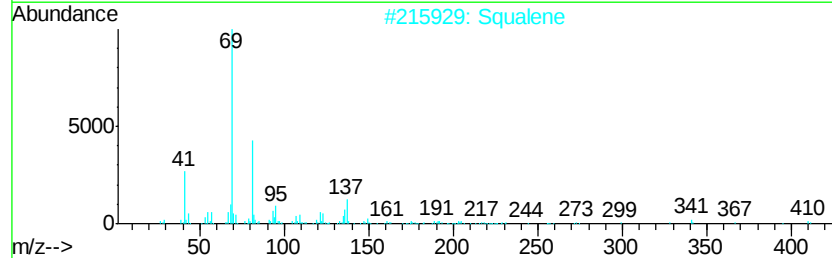
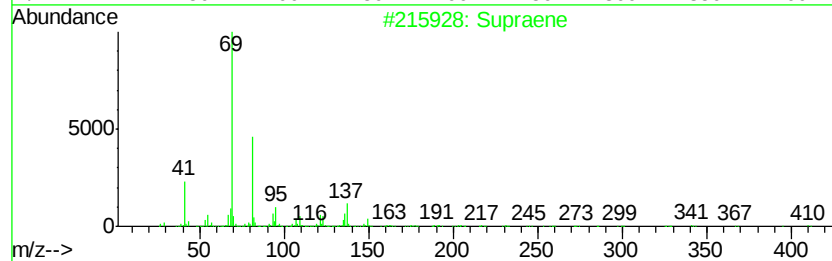
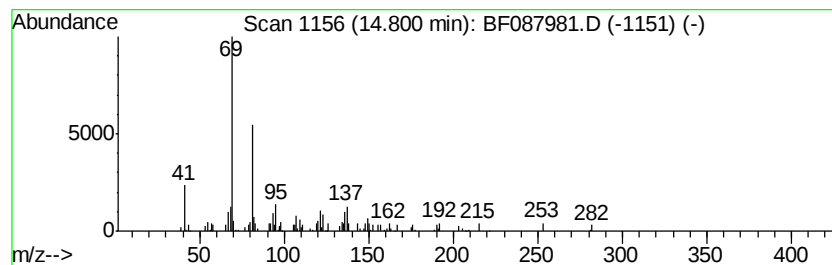
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Supraene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.97 ng	95343	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 83
2	Squalene		410 C30H50	000111-02-4 80
3	Farnesol, acetate		264 C17H28O2	1000352-67-2 59
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...		264 C17H28O2	004128-17-0 59
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17-VE-PILE-WALL(0-2)

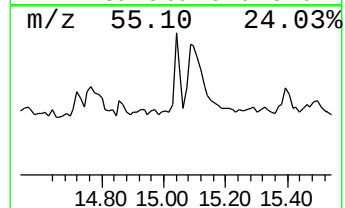
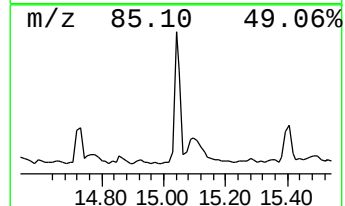
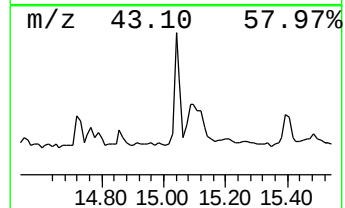
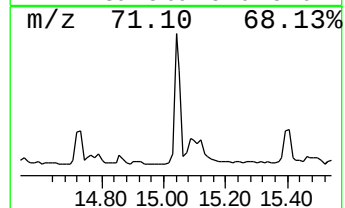
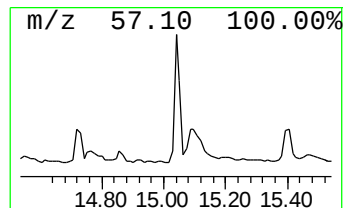
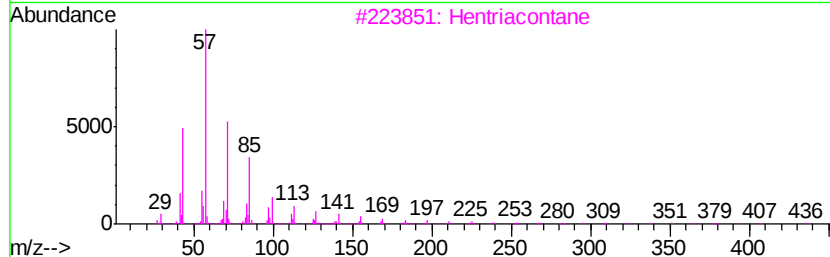
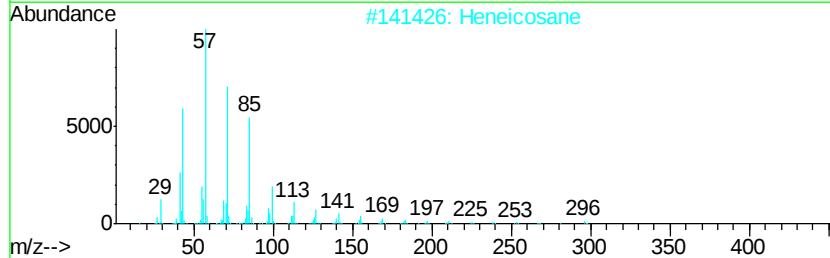
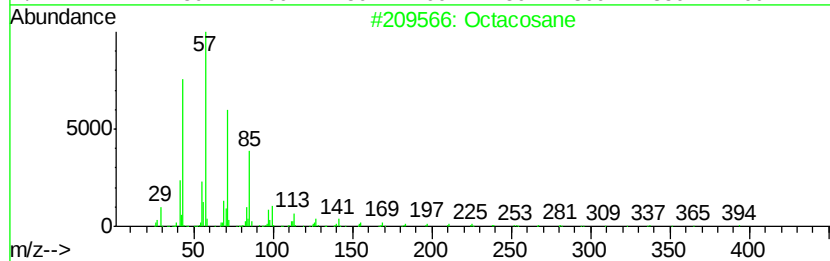
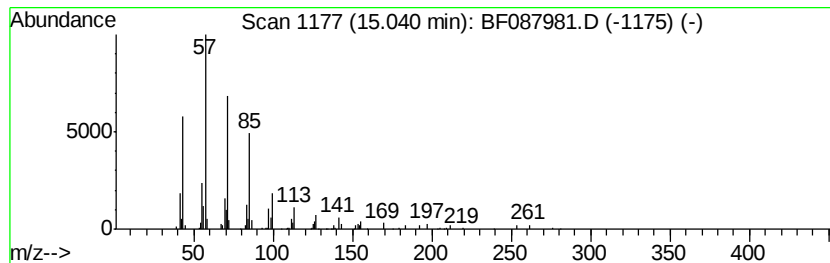
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.01 ng	96384	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
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Acq On : 13 Jun 2016 14:08
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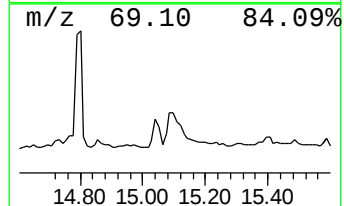
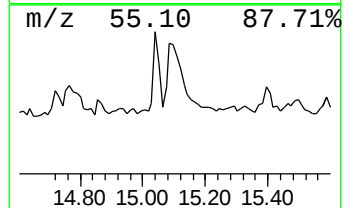
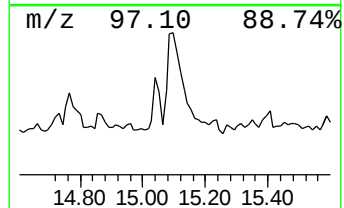
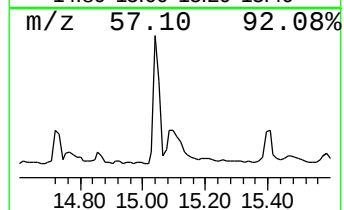
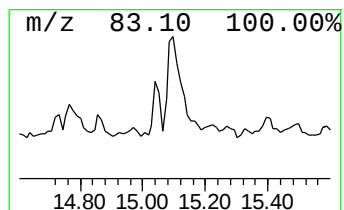
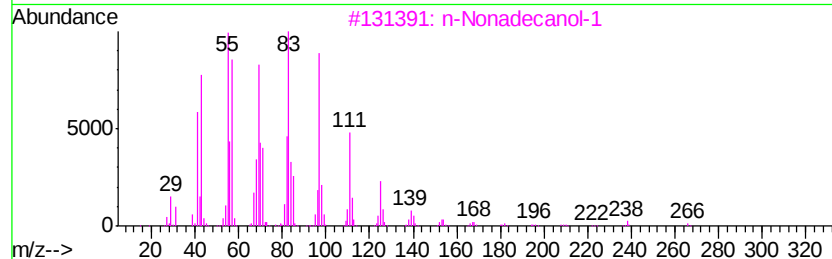
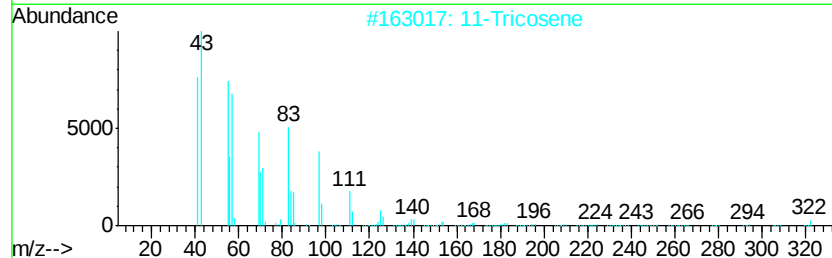
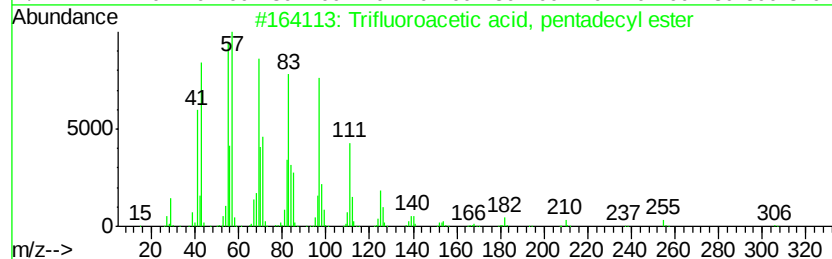
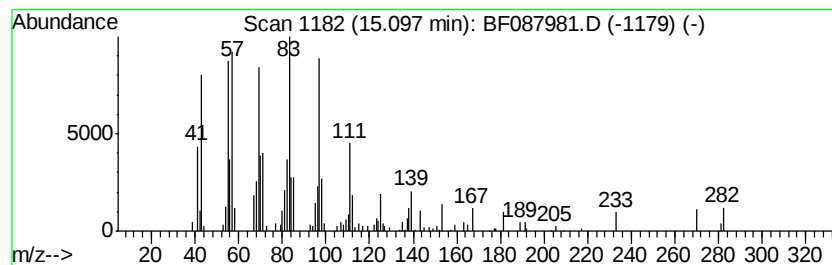
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Trifluoroacetic acid, penta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.59 ng	147260	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
2			11-Tricosene	322	C23H46	052078-56-5	87
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4			1-Heneicosanol	312	C21H44O	015594-90-8	87
5			1-Heptacosanol	396	C27H56O	002004-39-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-VE-PILE-WALL(0-2)

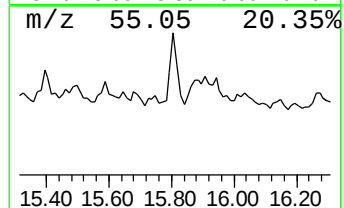
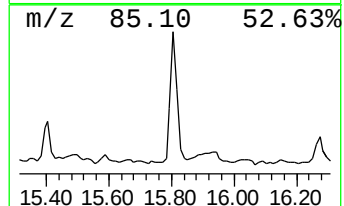
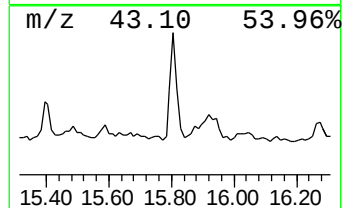
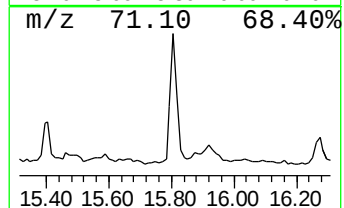
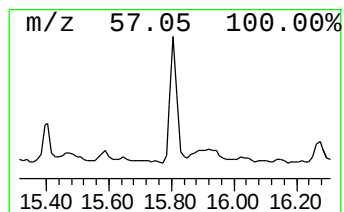
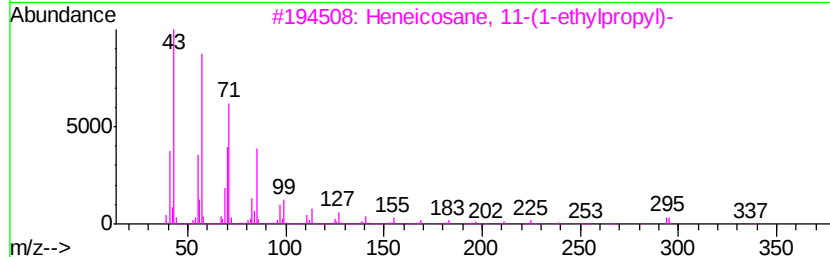
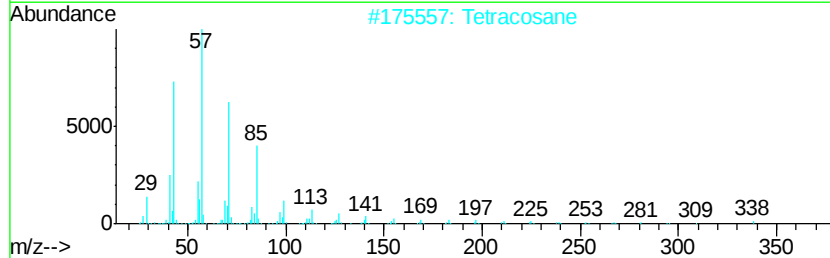
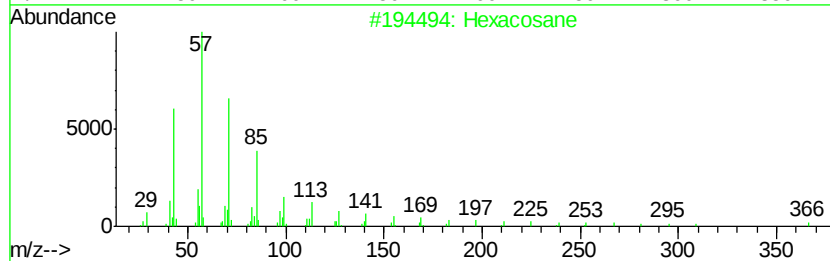
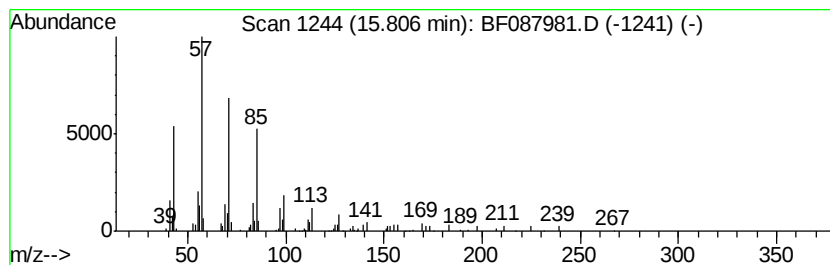
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.26 ng	104479	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-VE-PILE-WALL(0-2)

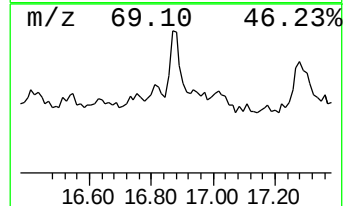
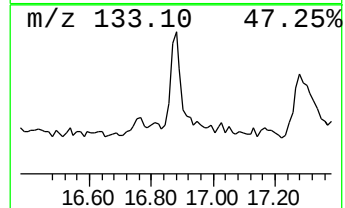
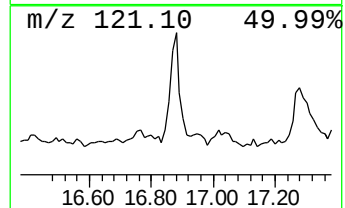
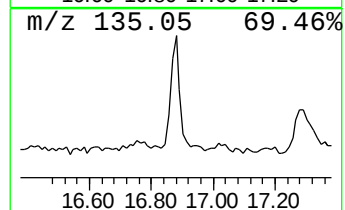
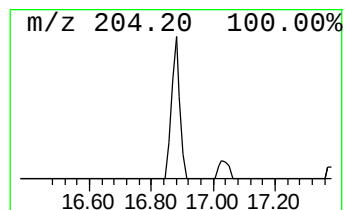
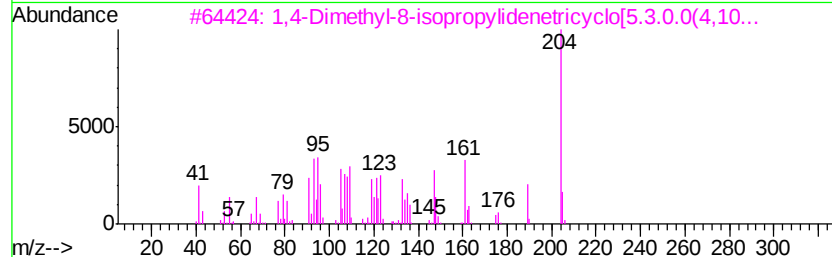
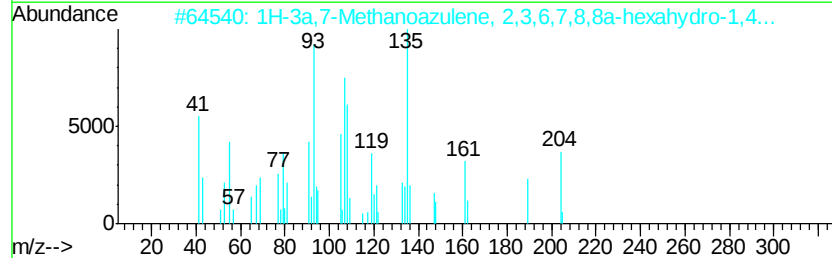
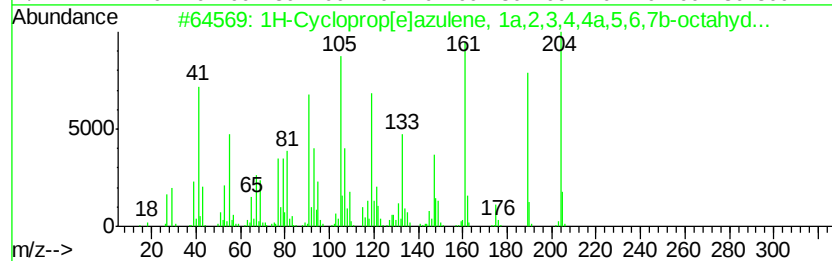
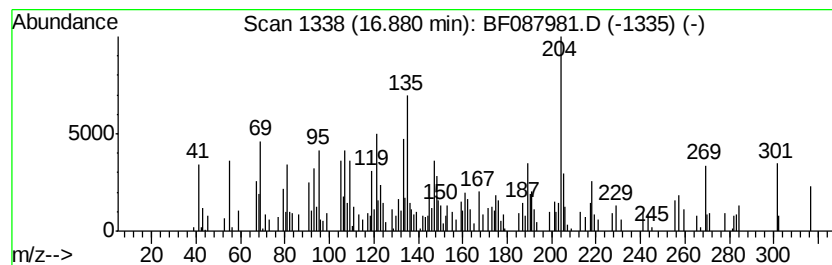
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown16.88 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	5.61 ng	179727	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	49
2			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
3			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
4			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
5			2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

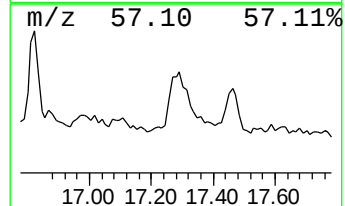
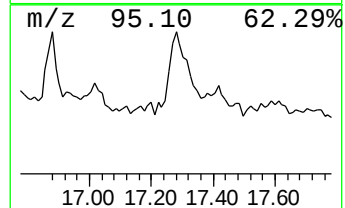
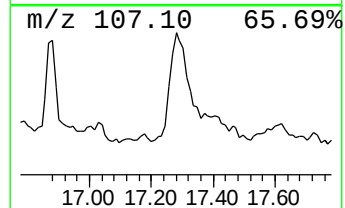
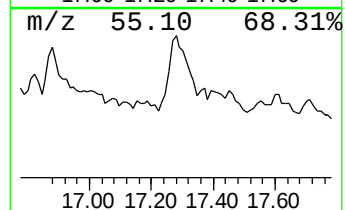
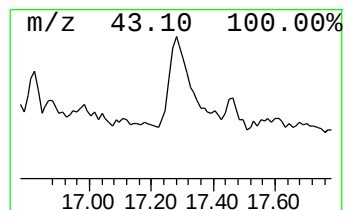
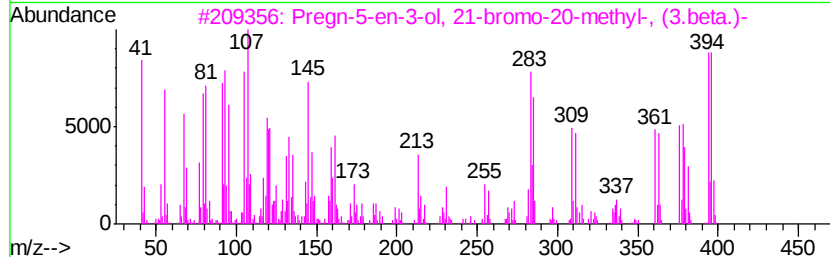
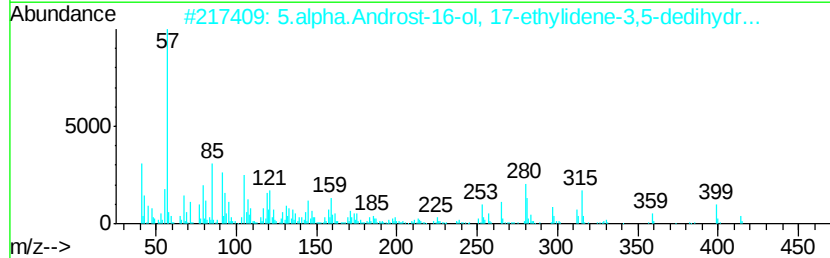
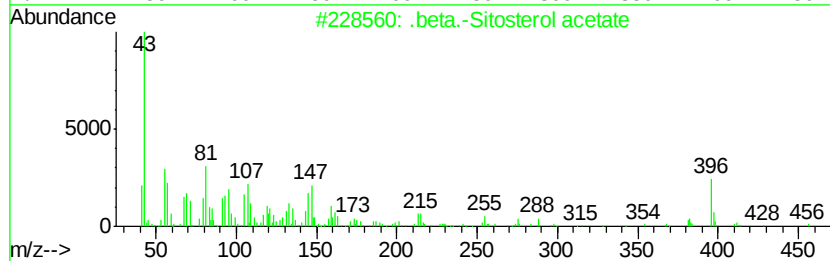
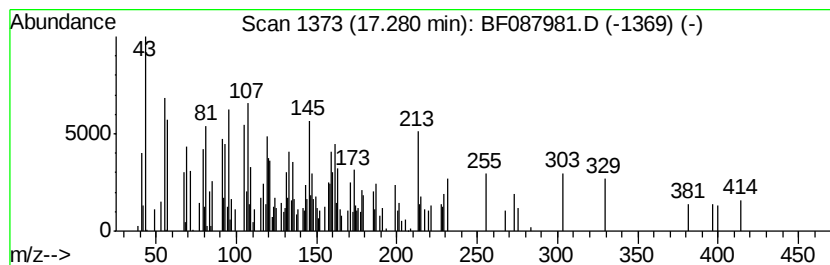
Instrument :
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ClientSampleId :
17-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown17.28 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.28	10.26 ng	328773	Perylene-d12	15.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
2		5.alpha.Androst-16-ol, 17-ethylidene-3,5-didehydr...	414	C27H42O3	1000124-58-6	22
3		Pregn-5-en-3-ol, 21-bromo-20-methyl-, (3.beta.)-	394	C22H35BrO	055103-80-5	12
4		Bicyclo[2.2.1]heptane, 2-cyclopropyl-, (1R,2R,3R)-	176	C13H20	1000159-45-7	11
5		2-Chloroethyl o-tolylcarbamate	213	C10H12ClNO2	090869-76-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
17-VE-PILE-WALL(0-2)

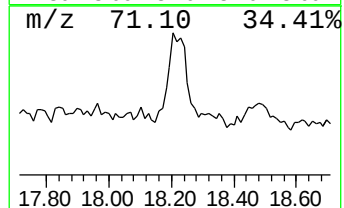
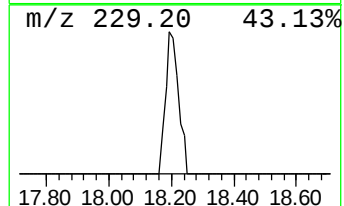
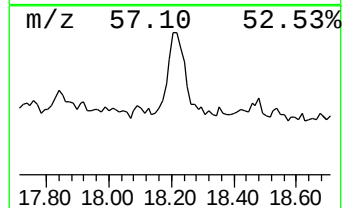
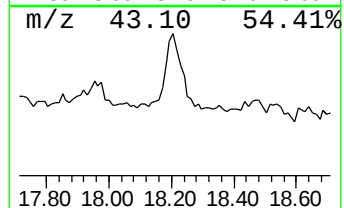
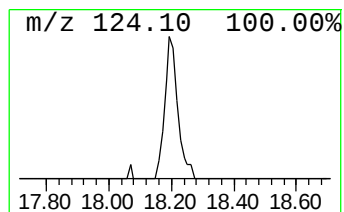
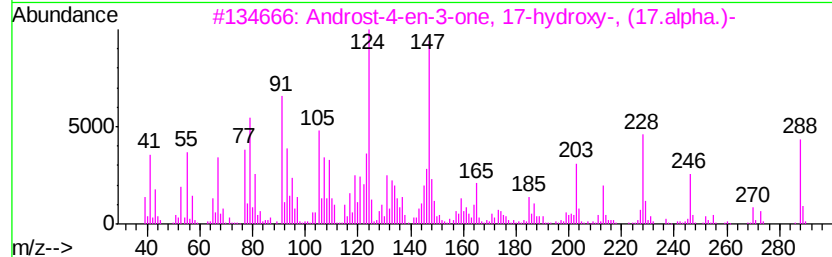
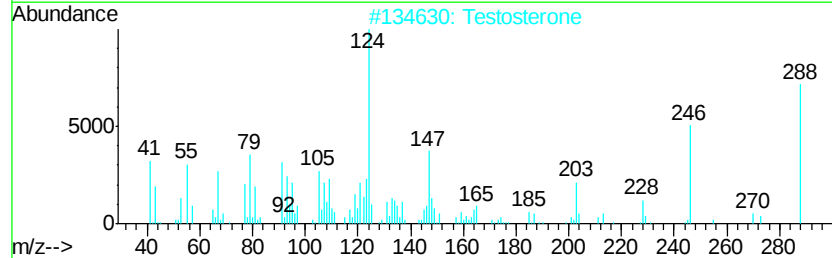
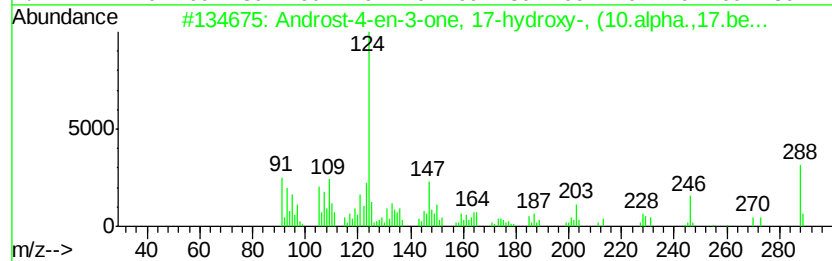
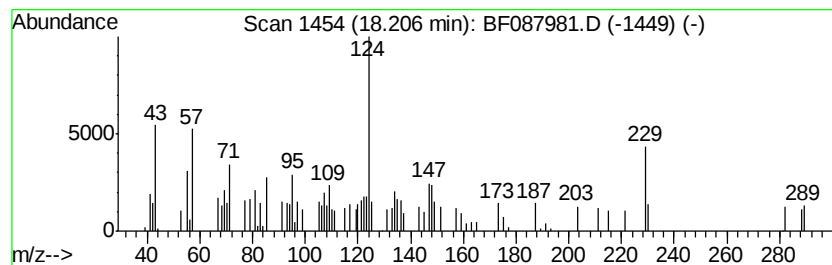
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Androst-4-en-3-one, 17-hydr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.70 ng	118459	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	95
2			Testosterone	288	C19H28O2	000058-22-0	87
3			Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	42
4			Sambucinol	266	C15H22O4	090044-33-0	27
5			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17-VE-PILE-WALL(0-2)

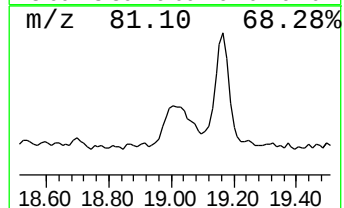
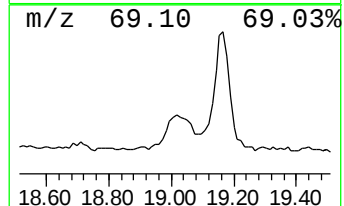
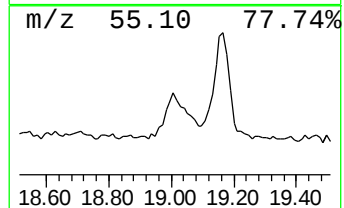
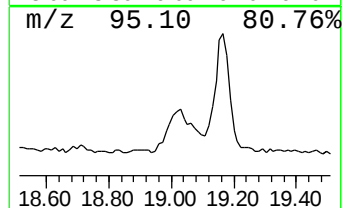
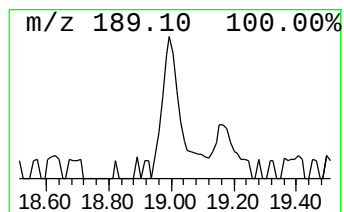
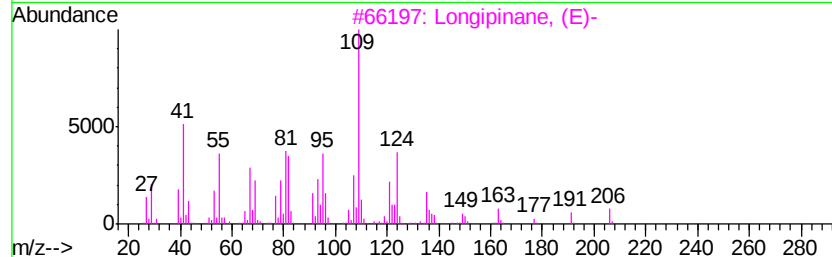
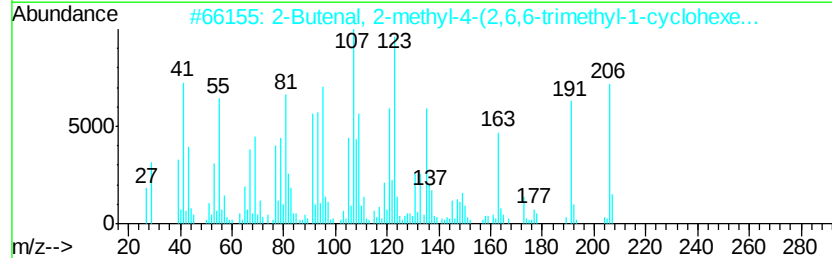
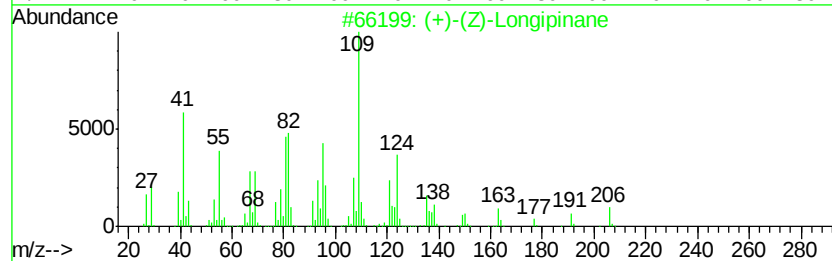
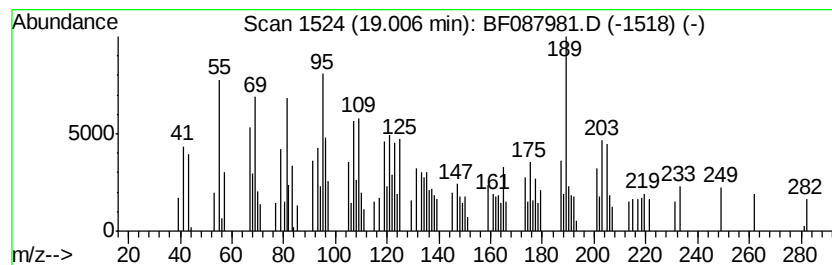
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown19.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	8.96 ng	287098	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-(Z)-Longipinane		206	C15H26	1000156-12-3	46
2	2-Butenal, 2-methyl-4-(2,6,6-tri...		206	C14H22O	003155-71-3	25
3	Longipinane, (E)-		206	C15H26	1000156-14-5	25
4	1,8-Nonadiene, 2,7-dimethyl-5-(1...		192	C14H24	068702-20-5	14
5	Silane, (4-bromo-3-buten-1-ynyl)...		202	C7H11BrSi	107646-62-8	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087981.D
Acq On : 13 Jun 2016 14:08
Operator : UM/SJ
Sample : H3449-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17-VE-PILE-WALL(0-2)

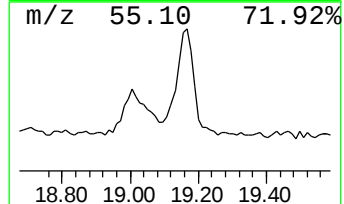
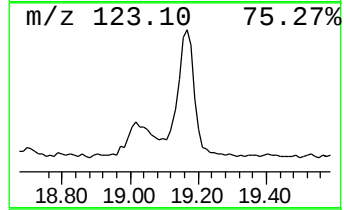
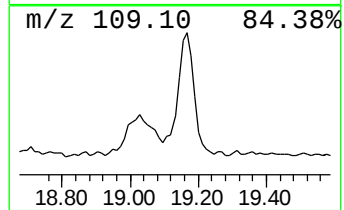
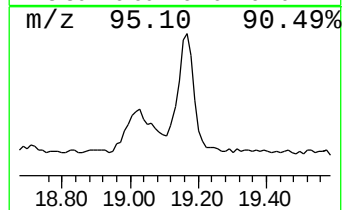
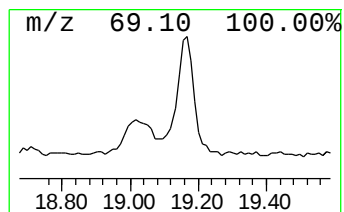
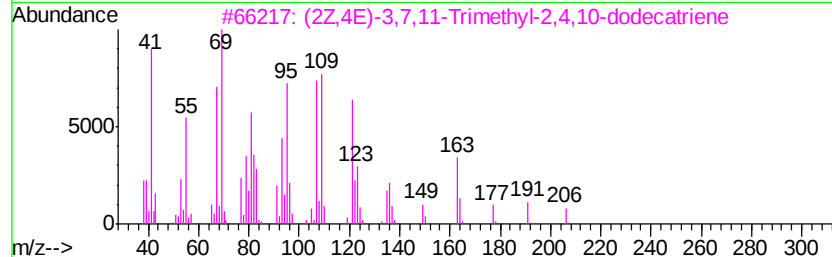
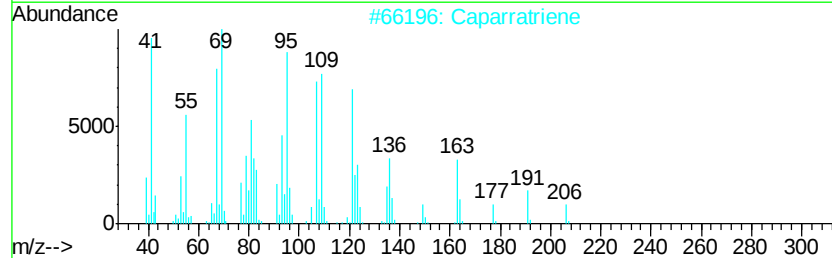
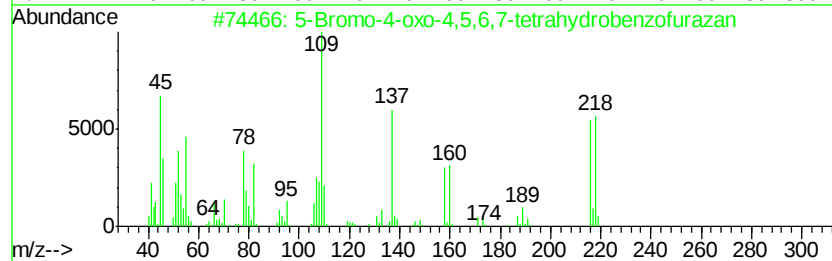
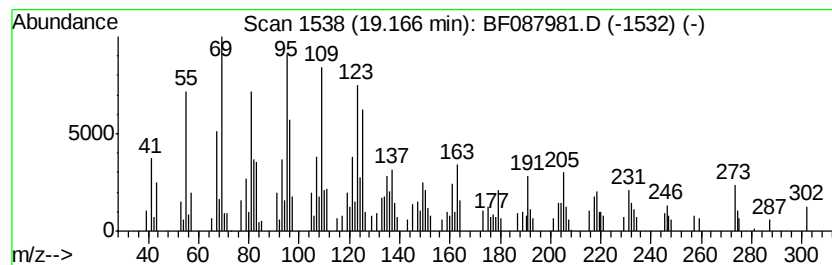
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	13.61 ng	436162	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
2		Caparratriene	206	C15H26	1000374-08-7	46
3		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	46
4		2,2,6-Trimethyl-1-(2-methyl-cyclo...	218	C15H22O	1000188-72-8	38
5		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087981.D
 Acq On : 13 Jun 2016 14:08
 Operator : UM/SJ
 Sample : H3449-03
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Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.02	4.8	ng	162824	1	6.79	675898	20.0
2-Pentanone, 4-hy...	4.97	5.2	ng	177139	1	6.79	675898	20.0
unknown6.56	6.56	65.5	ng	2213510	1	6.79	675898	20.0
n-Hexadecanoic acid	11.85	5.6	ng	282342	4	11.31	1002370	20.0
Hexadecanoic acid...	12.73	8.7	ng	339748	5	13.94	779350	20.0
Octadecanoic acid...	13.44	5.3	ng	206406	5	13.94	779350	20.0
Heptadecyl triflu...	13.82	6.3	ng	246217	5	13.94	779350	20.0
1-Heneicosanol	14.45	11.7	ng	455157	5	13.94	779350	20.0
Supraene	14.80	3.0	ng	95343	6	15.36	640999	20.0
Octacosane	15.04	3.0	ng	96384	6	15.36	640999	20.0
Trifluoroacetic a...	15.10	4.6	ng	147260	6	15.36	640999	20.0
Hexacosane	15.81	3.3	ng	104479	6	15.36	640999	20.0
unknown16.88	16.88	5.6	ng	179727	6	15.36	640999	20.0
unknown17.28	17.28	10.3	ng	328773	6	15.36	640999	20.0
Androst-4-en-3-on...	18.21	3.7	ng	118459	6	15.36	640999	20.0
unknown19.01	19.01	9.0	ng	287098	6	15.36	640999	20.0
5-Bromo-4-oxo-4,5...	19.17	13.6	ng	436162	6	15.36	640999	20.0