

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087828.D
 Acq On : 9 Jun 2016 00:14
 Operator : UM/SJ
 Sample : H3399-20 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-37

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	1.758	13	15	24	rVB	136215	299672	8.09%	1.745%
2	1.884	24	26	38	rVB	2359065	3702155	100.00%	21.552%
3	4.981	295	297	302	rBV	67496	99620	2.69%	0.580%
4	5.416	332	335	337	rBV	991471	876446	23.67%	5.102%
5	6.456	423	426	428	rVB	1053273	948530	25.62%	5.522%
6	6.593	435	438	440	rBV	1056817	974207	26.31%	5.671%
7	6.822	456	458	461	rBV	521256	533094	14.40%	3.103%
8	6.982	469	472	474	rVB	954000	771618	20.84%	4.492%
9	7.382	505	507	510	rVB	424418	506289	13.68%	2.947%
10	8.113	568	571	573	rBV	880418	748960	20.23%	4.360%
11	9.188	663	665	668	rBV	906179	982358	26.53%	5.719%
12	9.588	698	700	702	rBV	122175	95652	2.58%	0.557%
13	9.873	722	725	727	rBV	591052	683966	18.47%	3.982%
14	10.651	791	793	796	rBV2	457305	463924	12.53%	2.701%
15	11.348	852	854	857	rBV	538705	583440	15.76%	3.396%
16	12.559	958	960	962	rBV	108863	92361	2.49%	0.538%
17	12.788	977	980	982	rBV	100232	99344	2.68%	0.578%
18	12.937	991	993	995	rVB	799848	735363	19.86%	4.281%
19	13.851	1070	1073	1077	rBV	77686	114492	3.09%	0.667%
20	13.988	1082	1085	1091	rVB	655896	727966	19.66%	4.238%
21	14.297	1109	1112	1114	rBV2	61309	71395	1.93%	0.416%
22	14.480	1125	1128	1133	rBV	58453	100984	2.73%	0.588%
23	14.777	1152	1154	1157	rBV	32747	38083	1.03%	0.222%
24	14.914	1164	1166	1169	rVB	159898	171529	4.63%	0.999%
25	15.005	1171	1174	1178	rVB	45627	87382	2.36%	0.509%
26	15.108	1180	1183	1184	rBV	114968	185857	5.02%	1.082%
27	15.291	1197	1199	1202	rVB	29859	43275	1.17%	0.252%
28	15.348	1202	1204	1207	rVV	33517	45592	1.23%	0.265%
29	15.417	1207	1210	1213	rVV	360676	457515	12.36%	2.663%
30	15.474	1213	1215	1221	rVB	37976	54474	1.47%	0.317%
31	15.657	1229	1231	1236	rVB2	57012	103153	2.79%	0.600%
32	15.897	1248	1252	1255	rBV	151403	282145	7.62%	1.642%
33	16.125	1270	1272	1276	rVB3	28672	54719	1.48%	0.319%
34	16.274	1281	1285	1289	rBV5	36035	82818	2.24%	0.482%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	16.377	1292	1294	1297	rVB	22075	38695	1.05%	0.225%
36	16.491	1302	1304	1310	rVB5	18926	52896	1.43%	0.308%
37	16.651	1315	1318	1322	rBV	60315	131634	3.56%	0.766%
38	16.846	1333	1335	1340	rVB3	30088	65826	1.78%	0.383%
39	16.948	1340	1344	1346	rBV	40294	112713	3.04%	0.656%
40	17.097	1354	1357	1359	rBV	55990	121653	3.29%	0.708%
41	17.154	1359	1362	1365	rVB	89953	195960	5.29%	1.141%
42	17.394	1378	1383	1390	rBV4	111464	370184	10.00%	2.155%
43	18.023	1433	1438	1445	rVB4	33428	116791	3.15%	0.680%
44	18.354	1463	1467	1475	rBV3	50073	153129	4.14%	0.891%

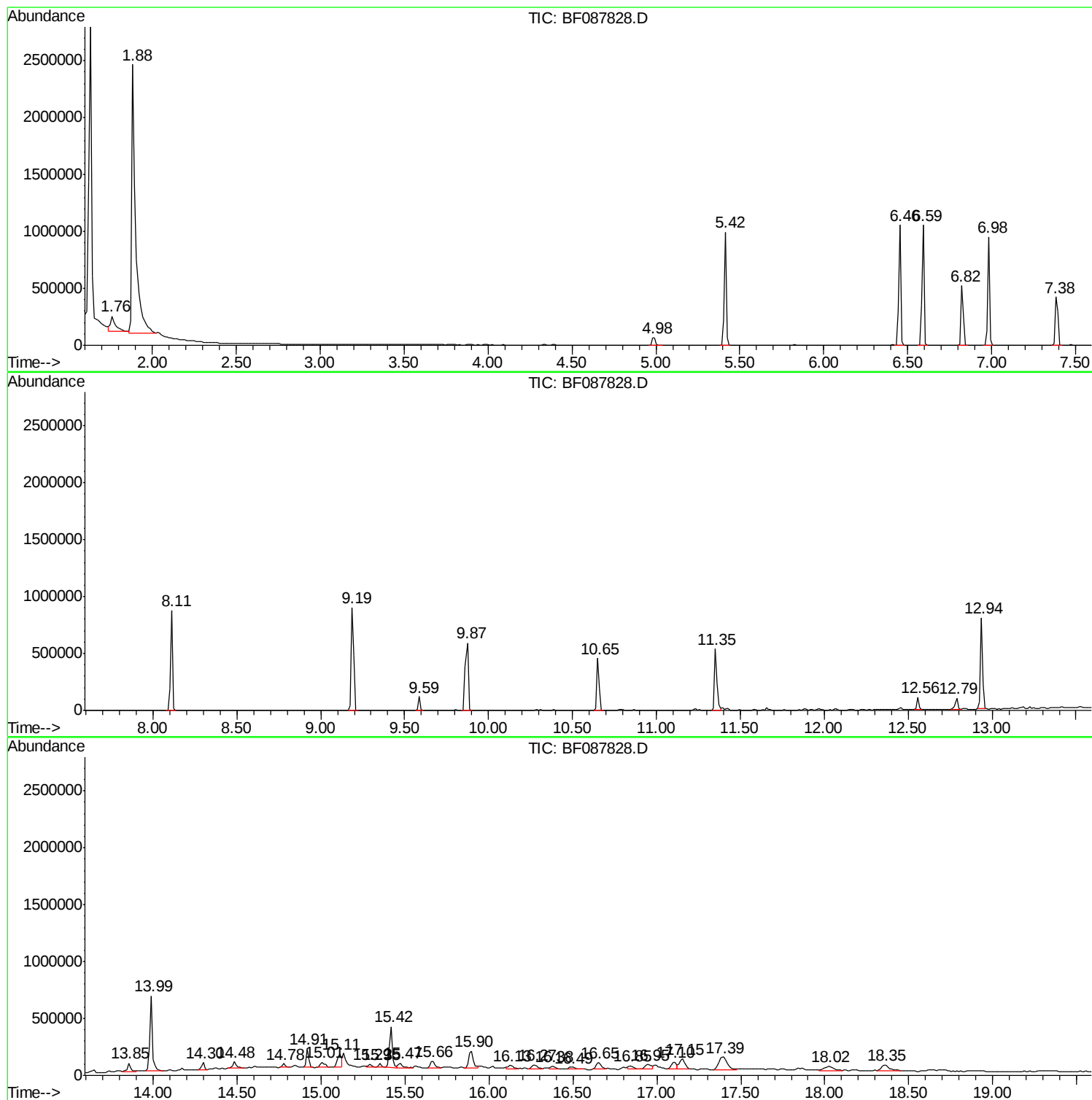
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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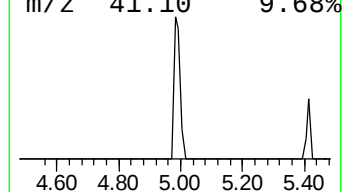
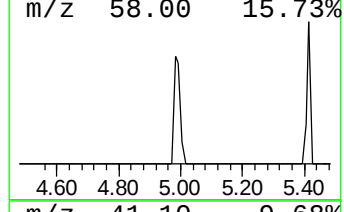
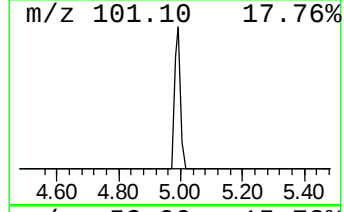
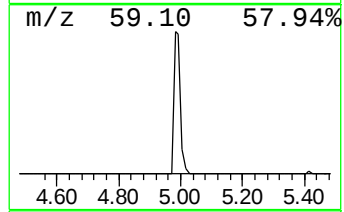
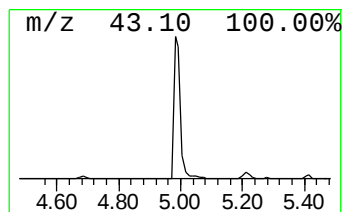
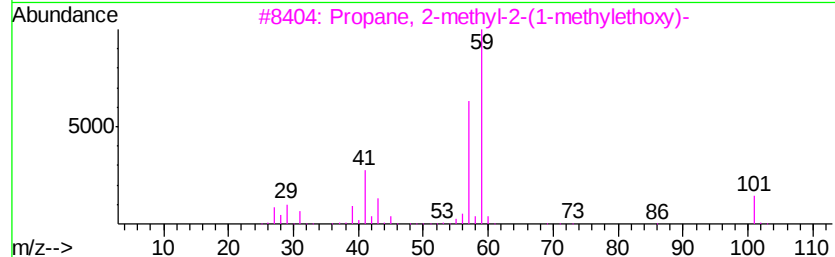
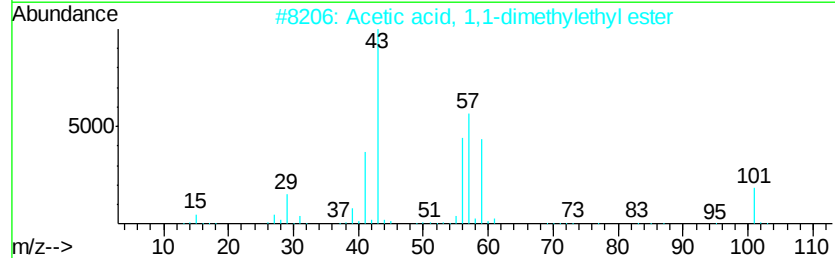
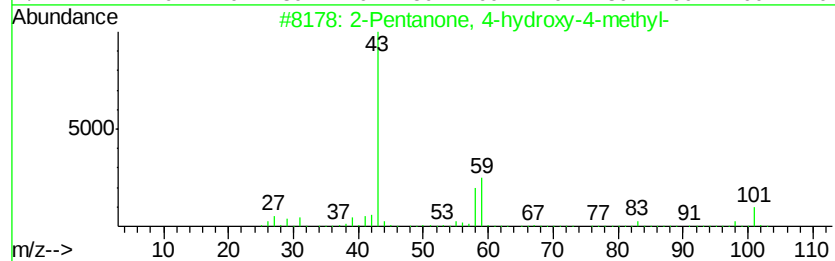
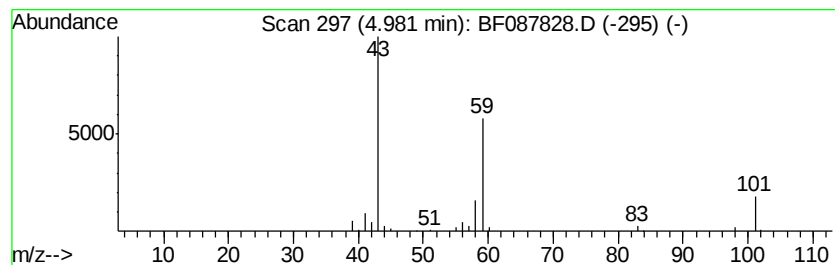
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.74 ng	99620	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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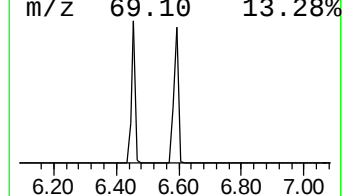
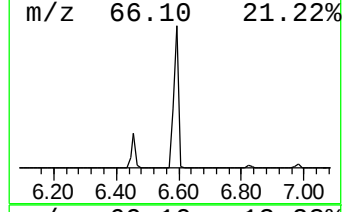
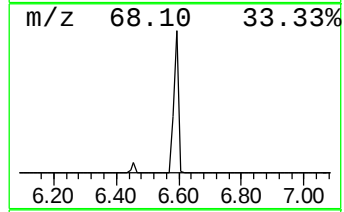
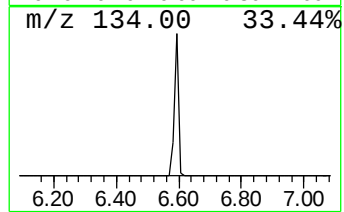
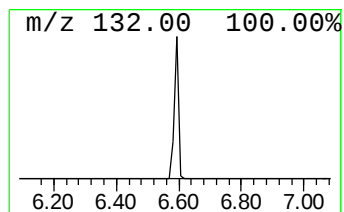
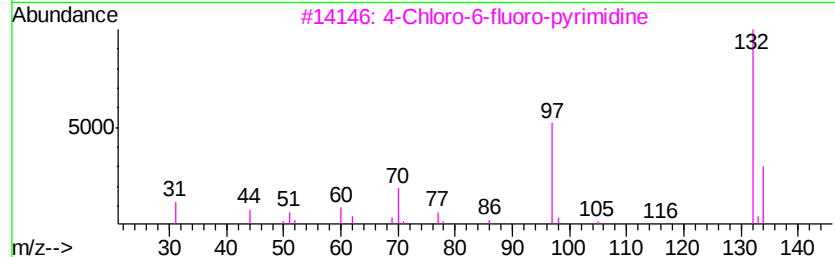
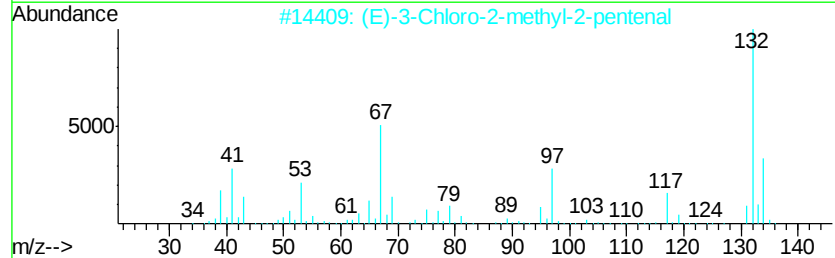
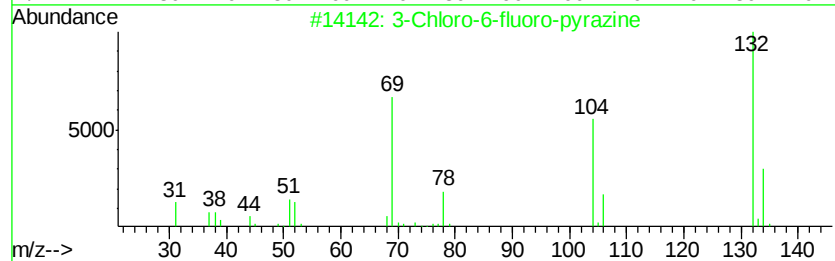
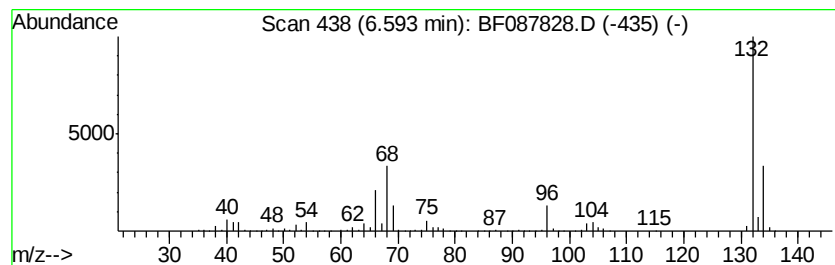
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	36.55 ng	974207	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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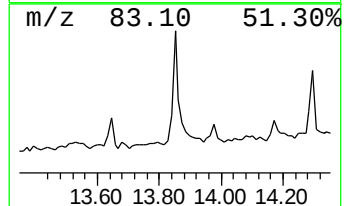
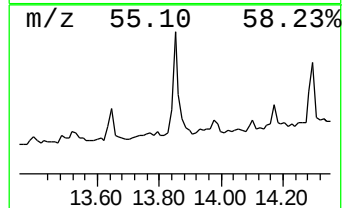
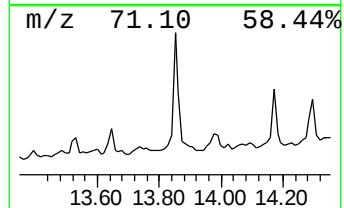
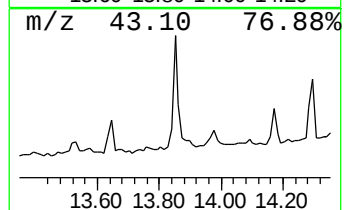
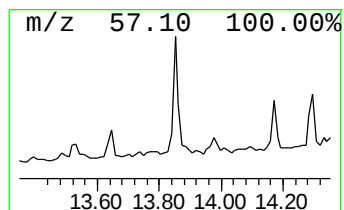
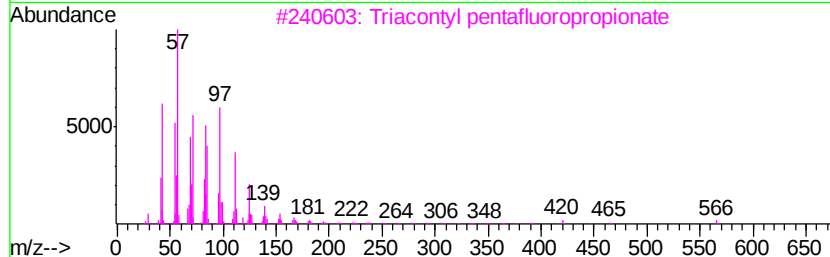
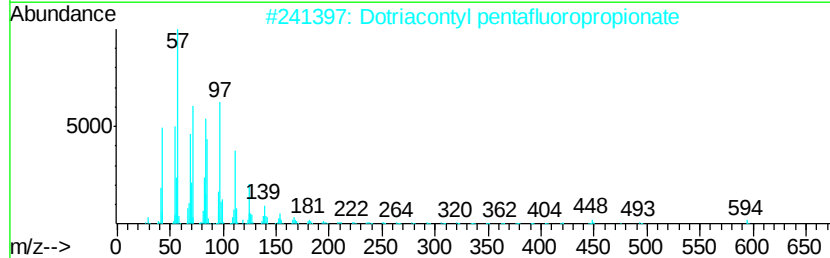
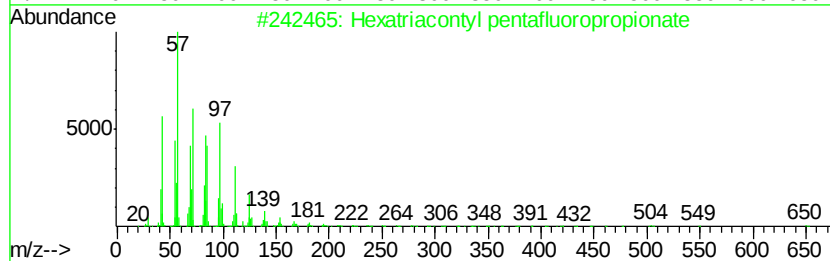
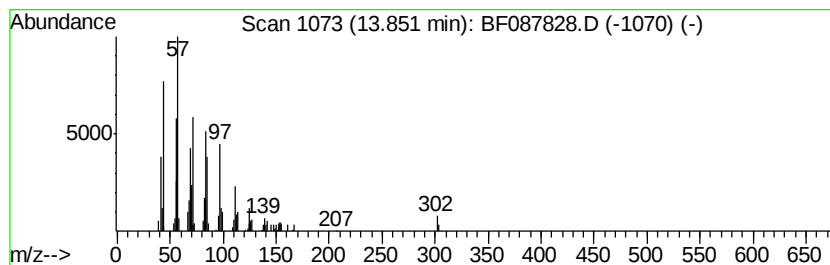
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexatriacontyl pentafluorop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.15 ng	114492	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
3		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	90
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	87



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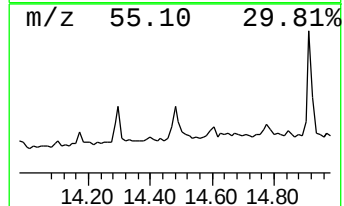
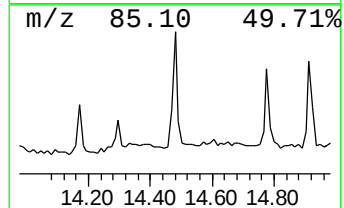
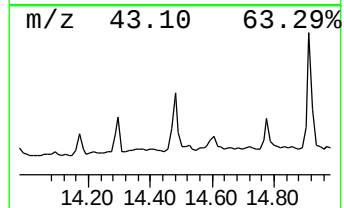
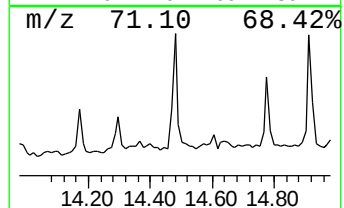
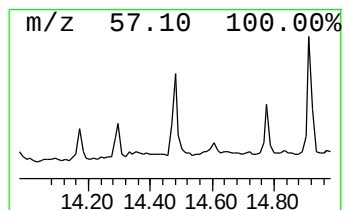
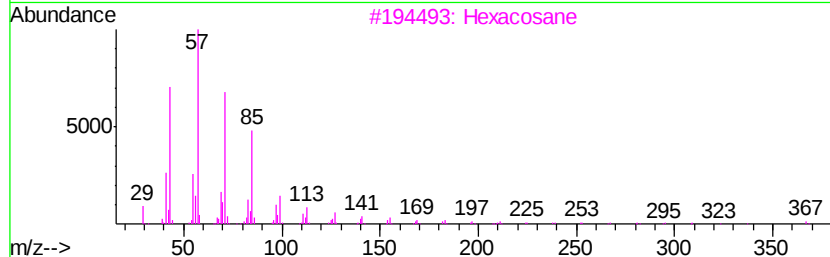
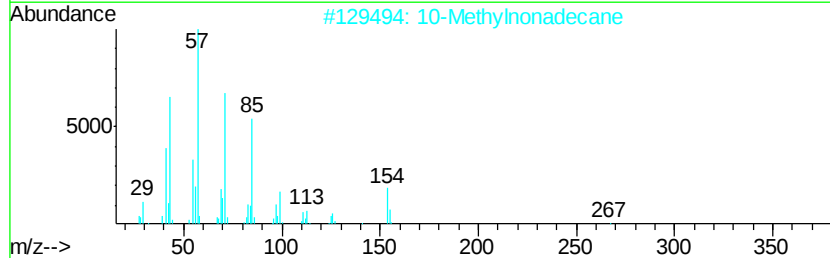
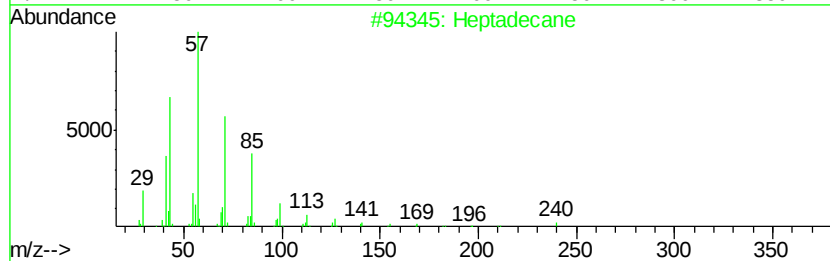
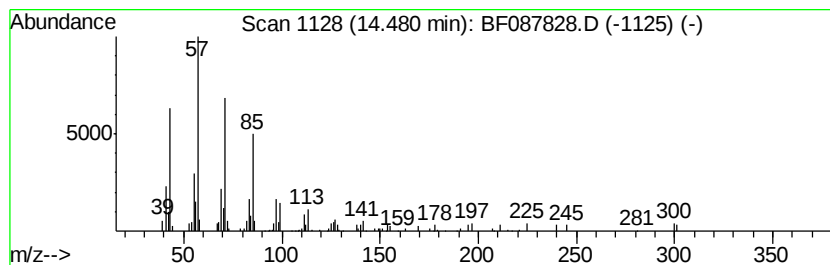
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.77 ng	100984	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	10-Methylnonadecane		282	C20H42	056862-62-5	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Hexatriacontane		507	C36H74	000630-06-8	87
5	Heptacosane		380	C27H56	000593-49-7	87



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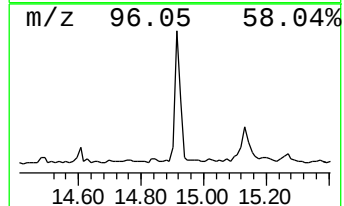
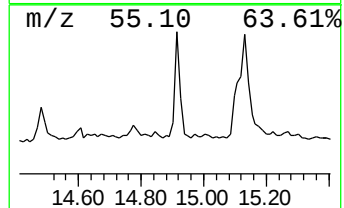
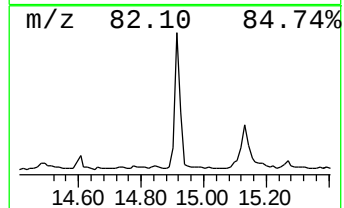
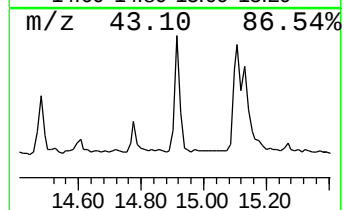
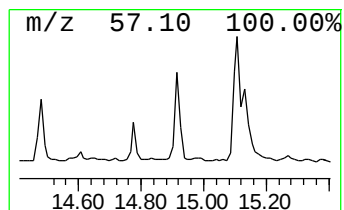
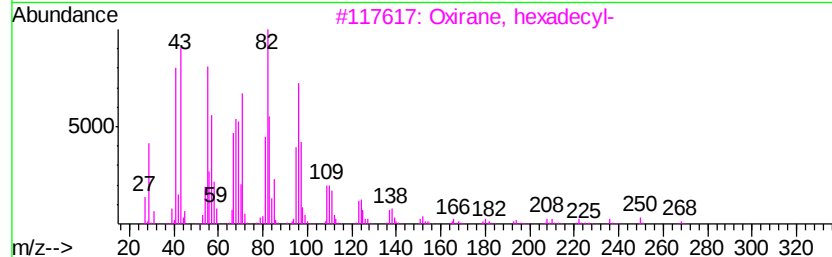
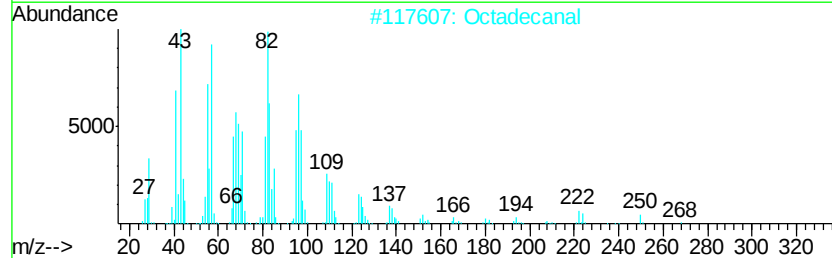
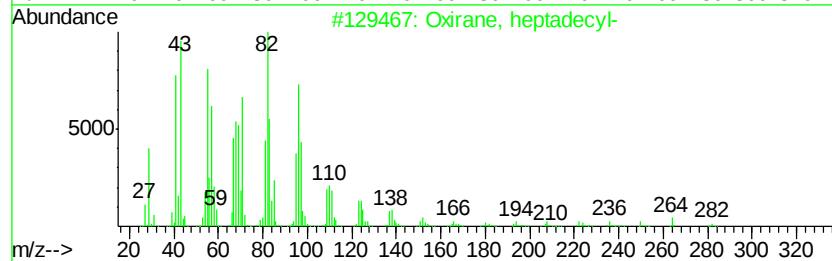
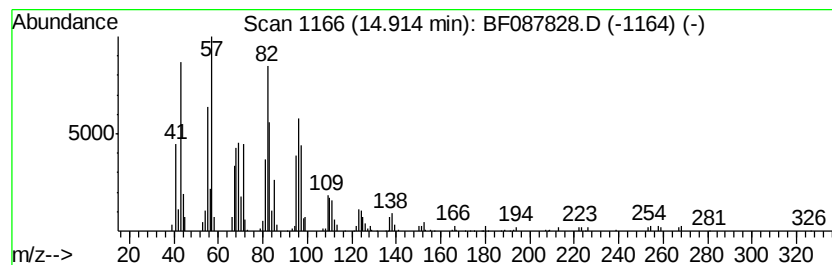
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.50 ng	171529	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			17-Octadecenal	266	C18H34O	056554-86-0	90
5			1,19-Eicosadiene	278	C20H38	014811-95-1	87



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Sample : H3399-20 2X
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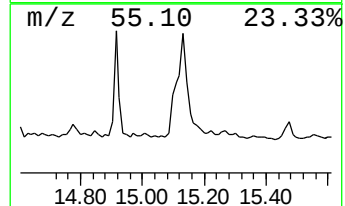
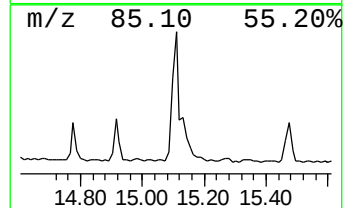
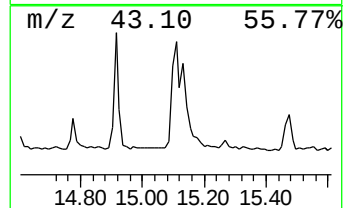
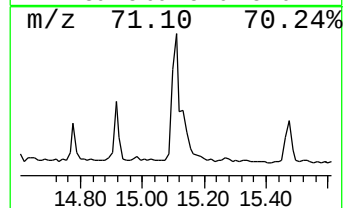
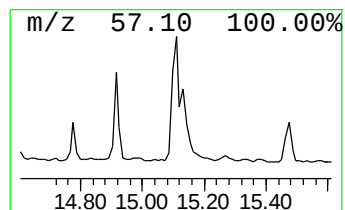
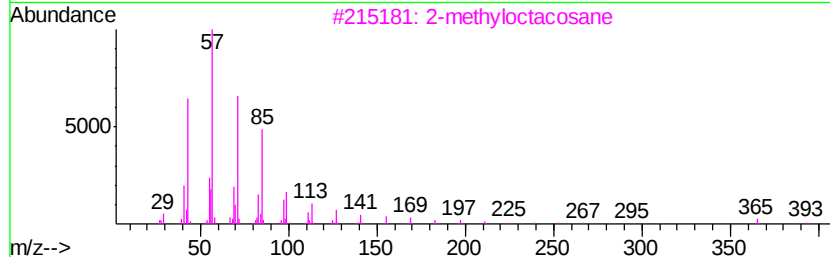
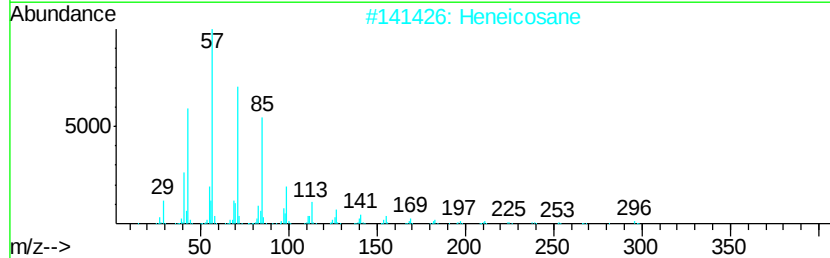
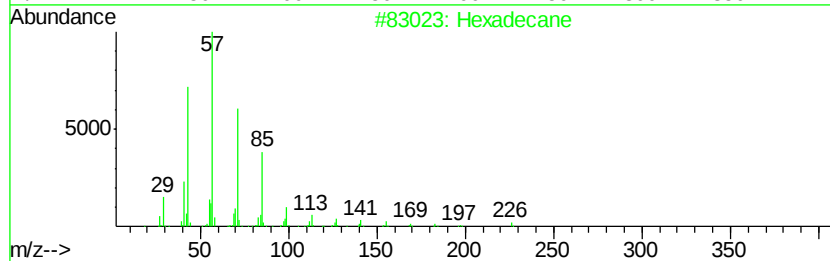
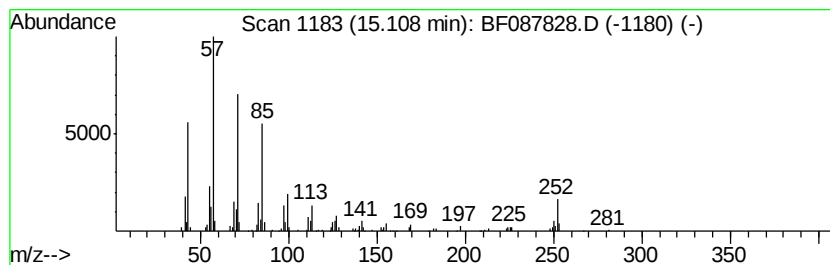
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.11	8.12 ng	185857	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	83
4	triacontane	422	C30H62	000638-68-6	83
5	Hexacosane	366	C26H54	000630-01-3	81



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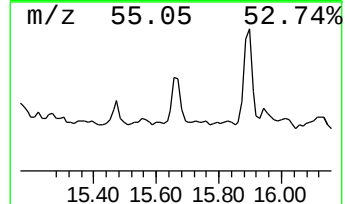
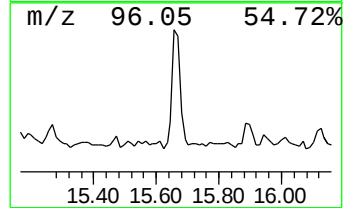
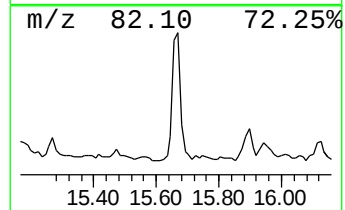
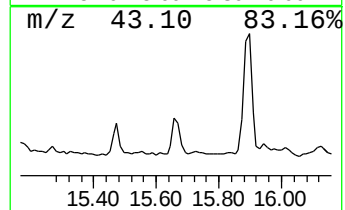
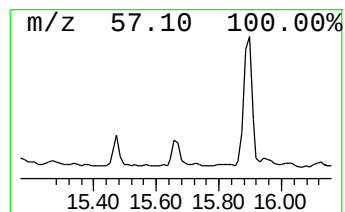
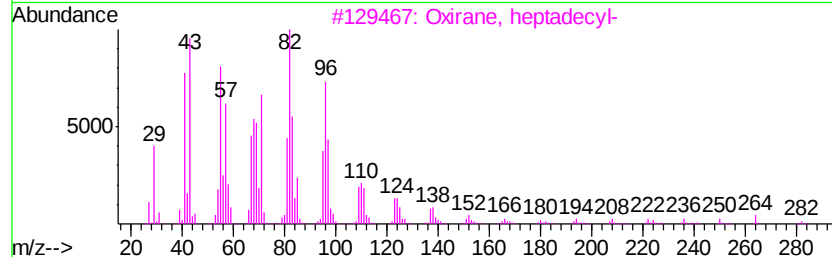
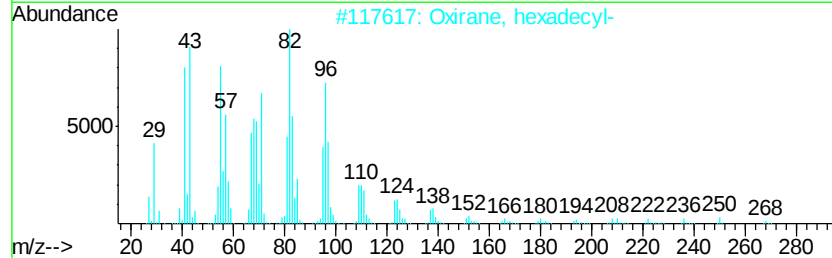
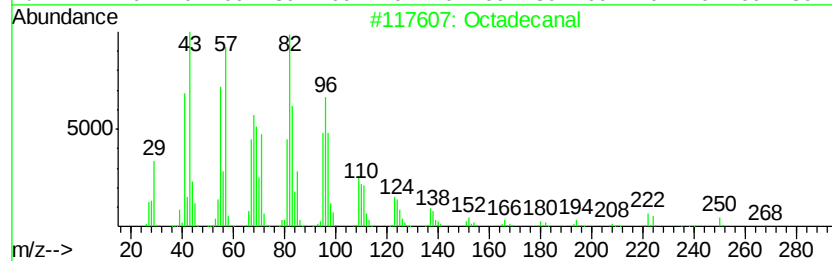
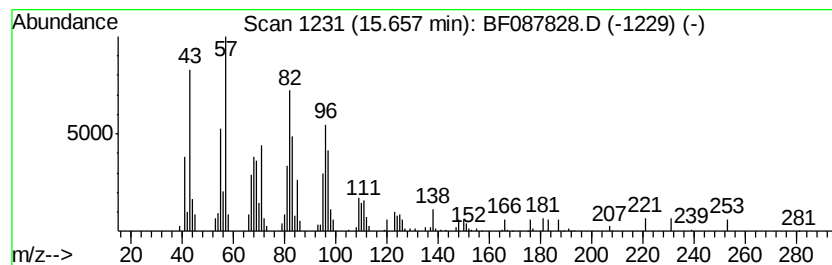
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.66	4.51 ng	103153	Perylene-d12		15.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	72
5	16-Heptadecenal	252	C17H32O	1000144-57-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
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ClientSampleId :
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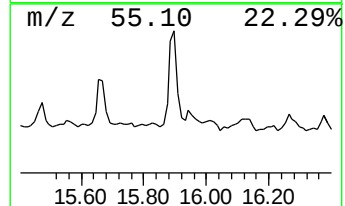
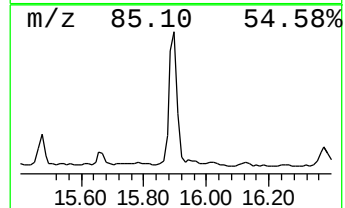
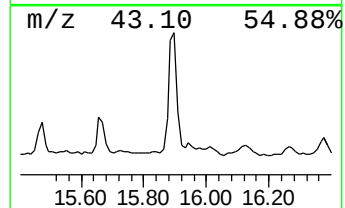
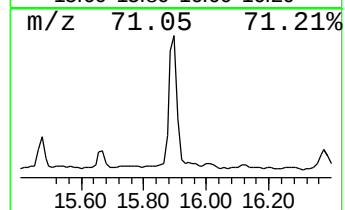
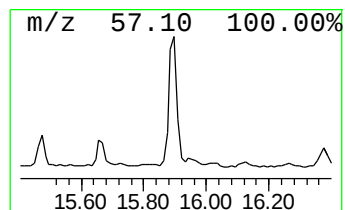
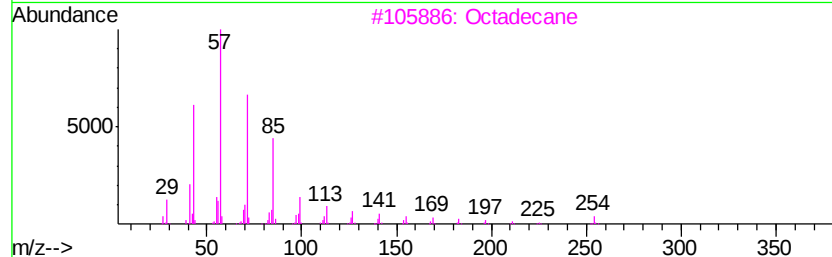
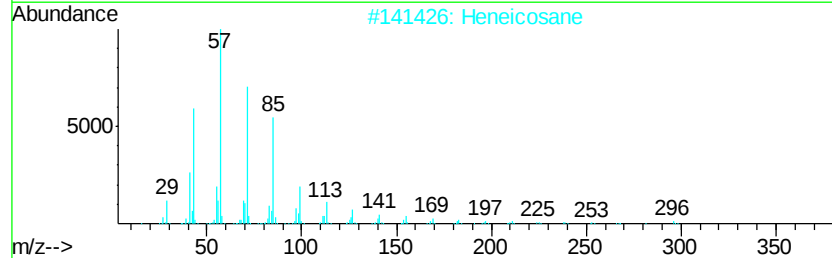
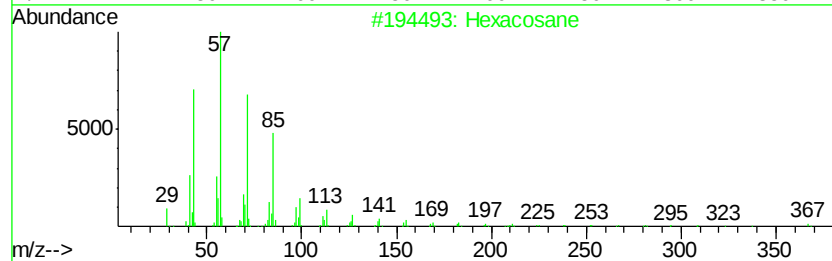
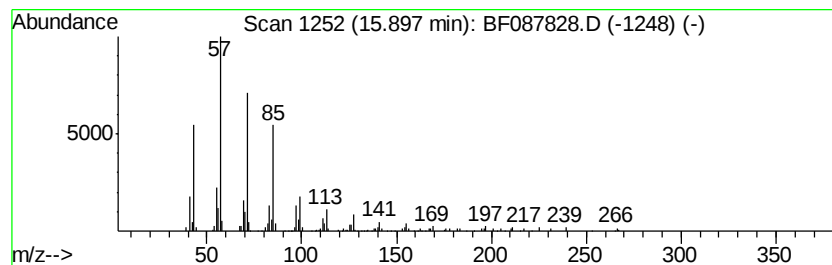
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	12.33 ng	282145	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octadecane		254	C18H38	000593-45-3	87
4	Docosane		310	C22H46	000629-97-0	87
5	Tetracosane		338	C24H50	000646-31-1	87



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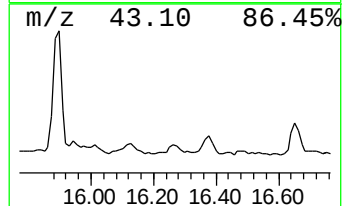
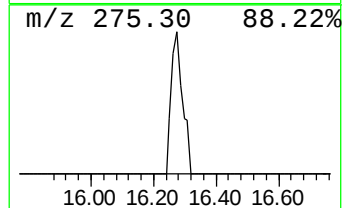
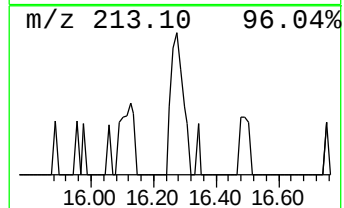
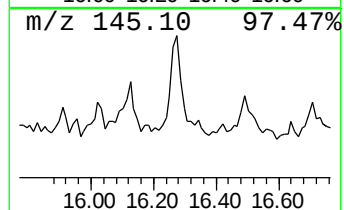
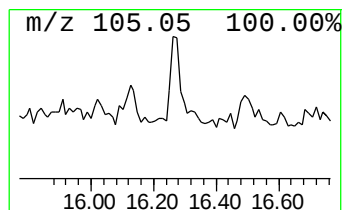
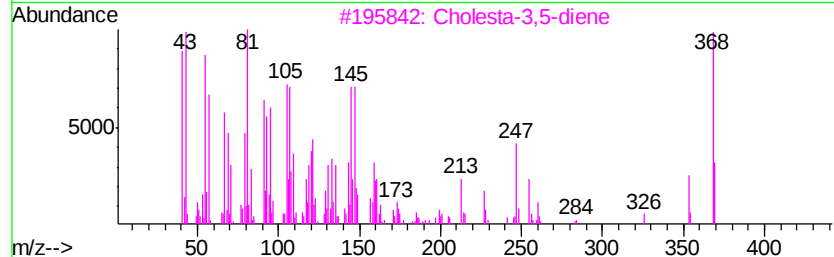
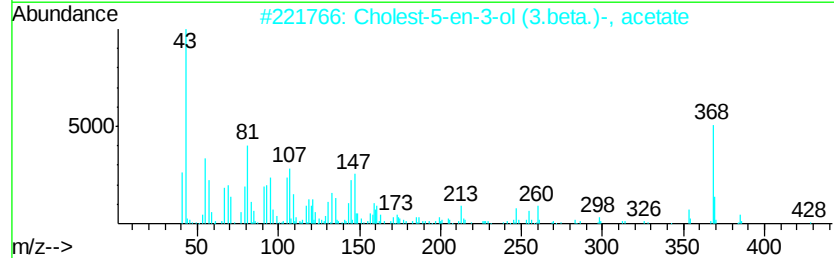
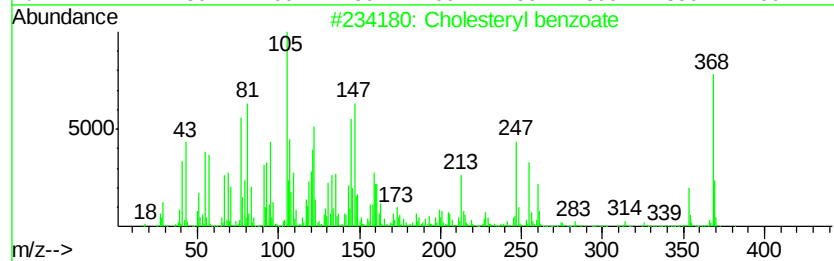
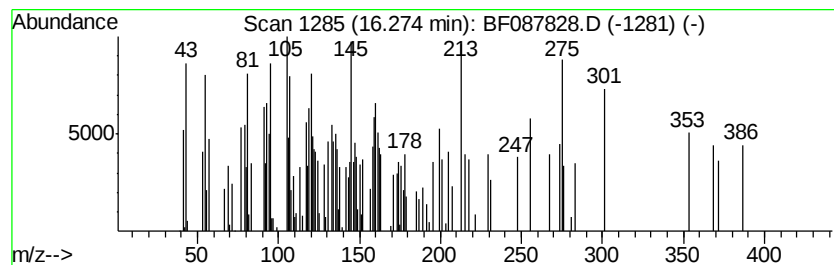
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown16.27 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	3.62 ng	82818	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesteryl benzoate	490	C34H50O2	000604-32-0	20
2		Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	18
3		Cholesta-3,5-diene	368	C27H44	000747-90-0	14
4		Cholest-5-ene, 3-(1-oxobuthoxy)-	456	C31H52O2	137036-79-4	10
5		Benzonitrile, pentachloro-	273	C7Cl5N	020925-85-3	9



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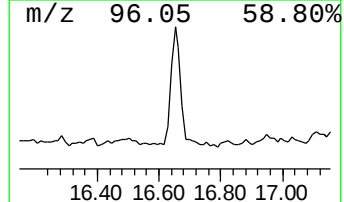
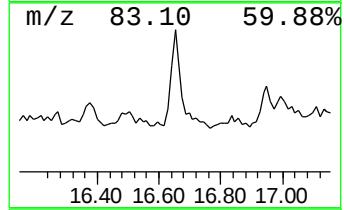
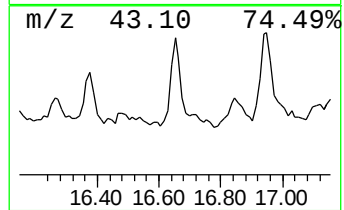
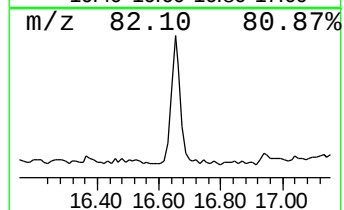
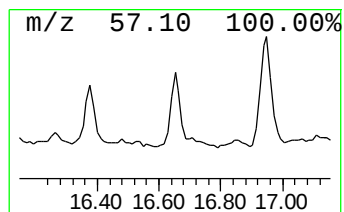
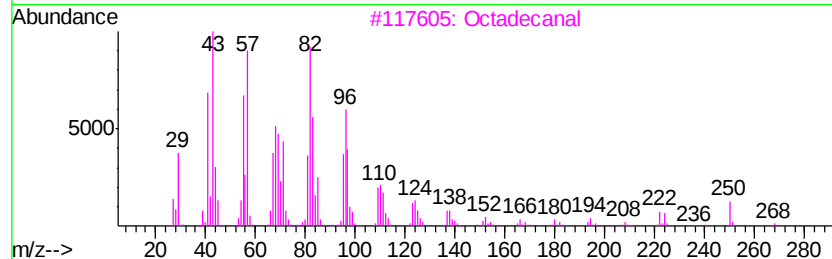
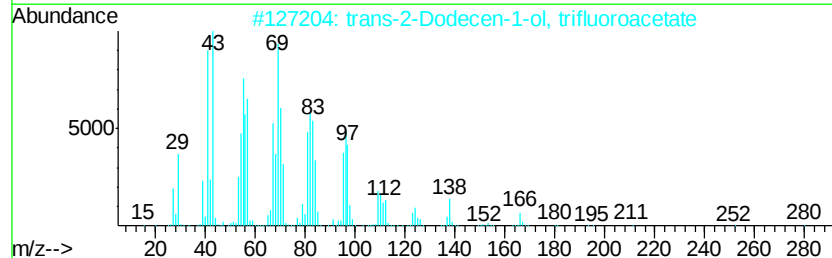
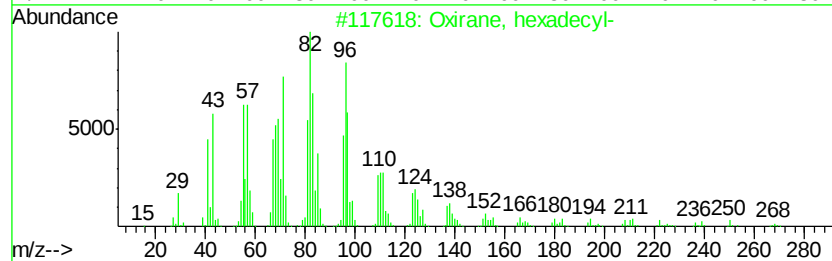
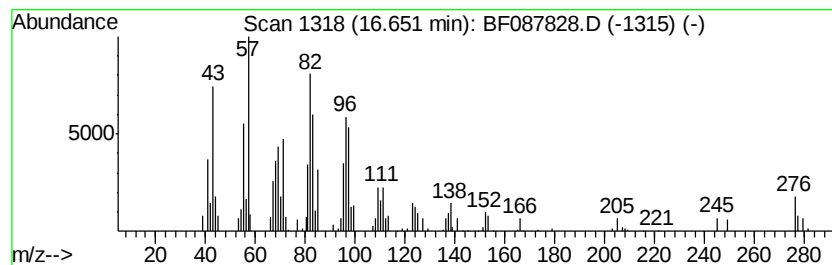
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.65	5.75 ng	131634	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	64
3		Octadecanal	268	C18H36O	000638-66-4	64
4		1,19-Eicosadiene	278	C20H38	014811-95-1	58
5		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



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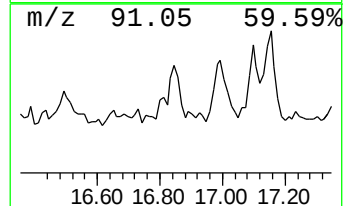
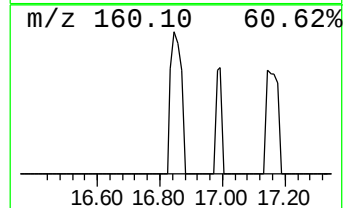
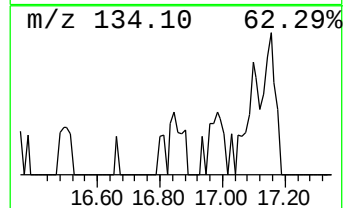
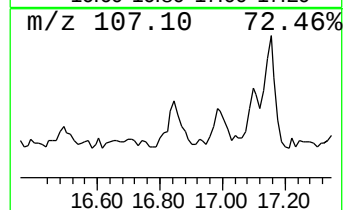
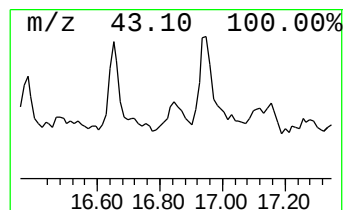
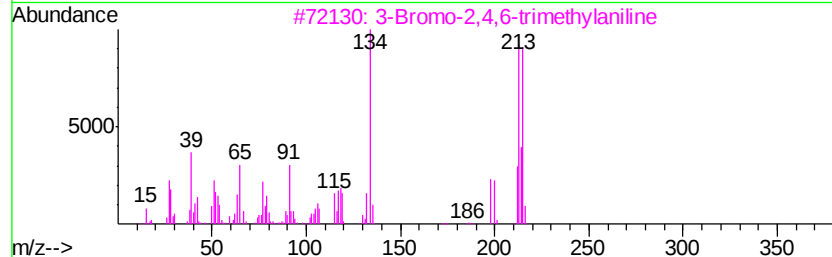
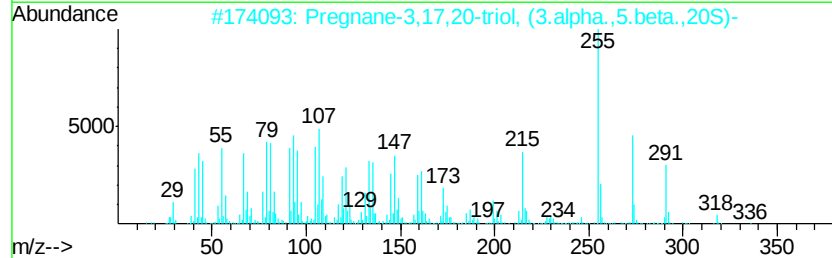
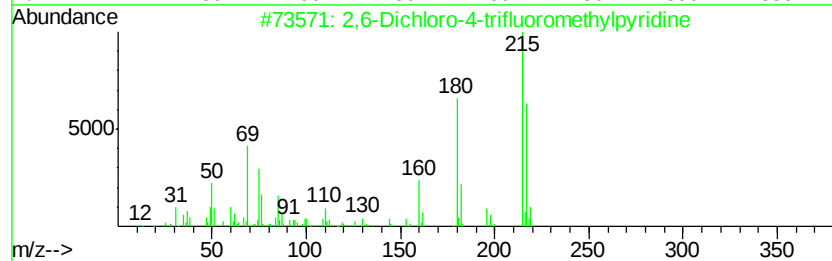
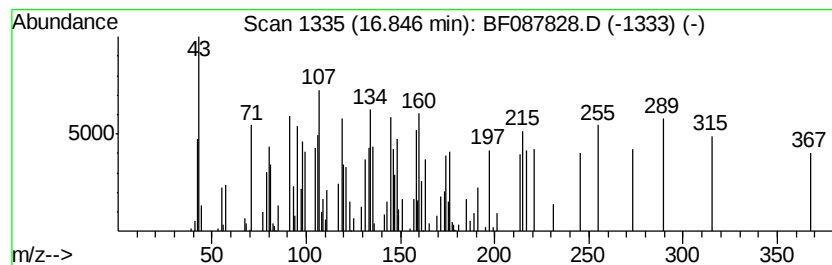
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown16.85 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.88 ng	65826	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Dichloro-4-trifluoromethylpy...	215	C6H2Cl2F3N	039890-98-7	10
2		Pregnane-3,17,20-triol, (3.alpha...	336	C21H36O3	001098-45-9	10
3		3-Bromo-2,4,6-trimethylaniline	213	C9H12BrN	082842-52-2	10
4		Benz(a)anthracene, 7-nitro-	273	C18H11NO2	020268-51-3	9
5		2-Amino-5,6-dichloro-1-methylben...	215	C8H7Cl2N3	030486-79-4	9



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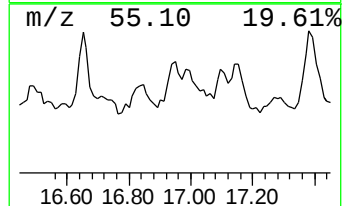
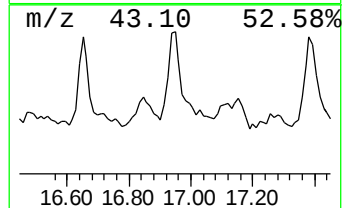
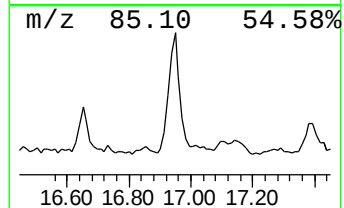
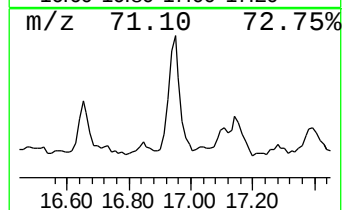
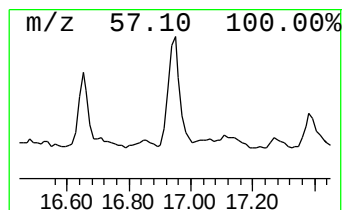
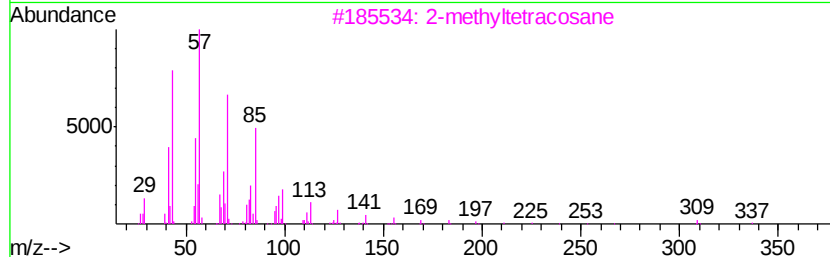
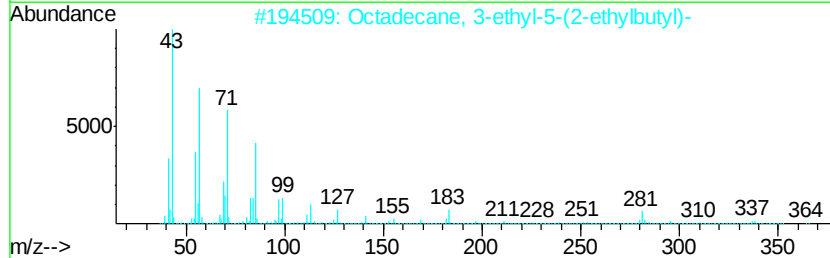
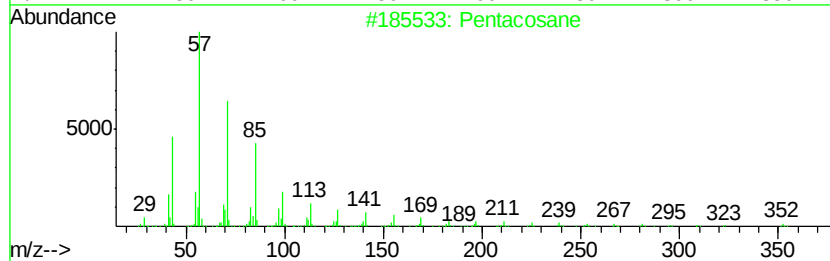
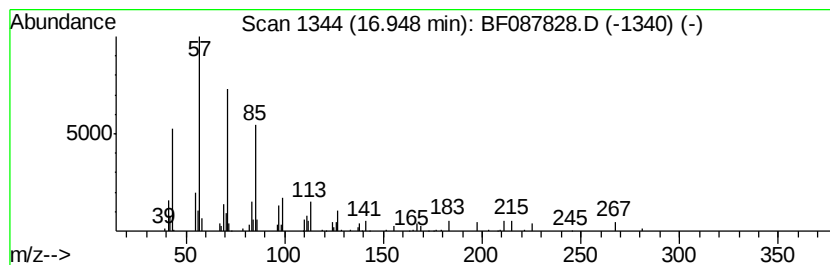
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	4.93 ng	112713	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
3		2-methyltetracosane	352	C25H52	1000376-72-6	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	80



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Acq On : 9 Jun 2016 00:14
Operator : UM/SJ
Sample : H3399-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-37

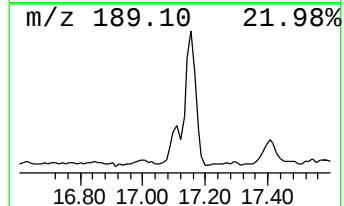
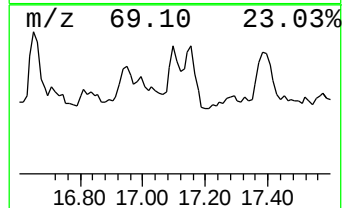
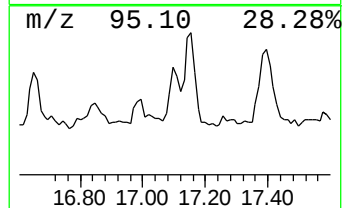
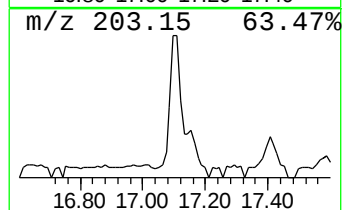
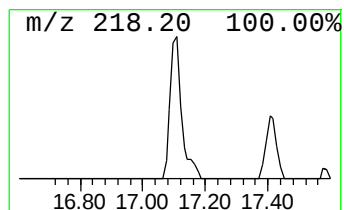
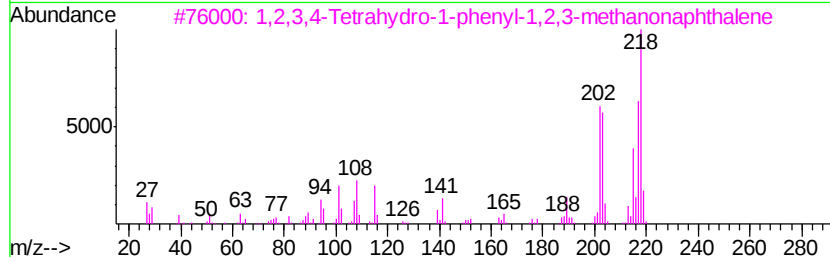
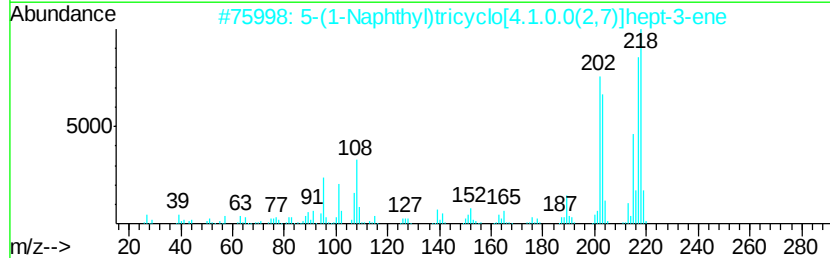
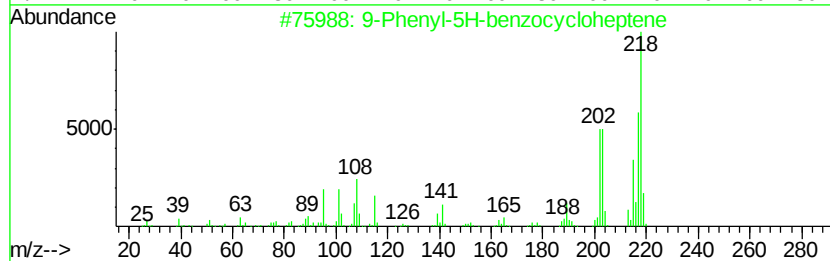
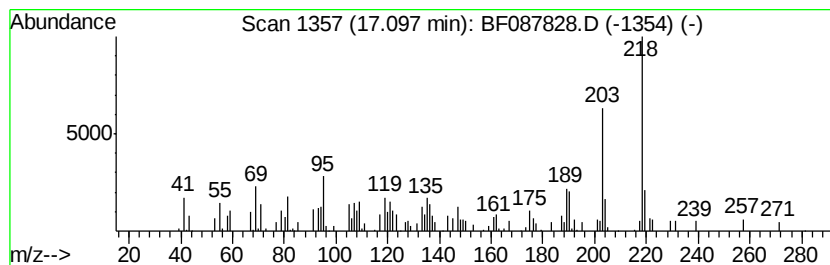
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9-Phenyl-5H-benzocycloheptene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	5.32 ng	121653	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	83
2		5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	83
3		1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	58
4		2H-Cyclopropafalnaphthalen-2-one...	218	C15H22O	006831-17-0	52
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
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ALS Vial : 23 Sample Multiplier: 1

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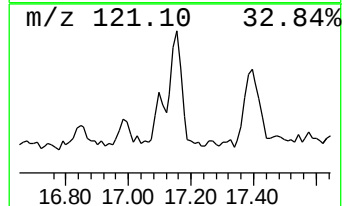
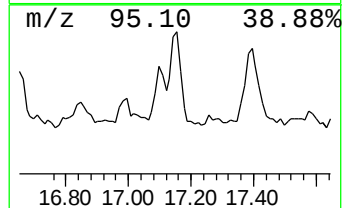
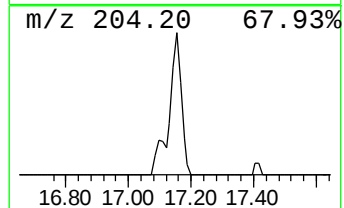
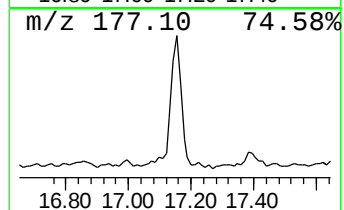
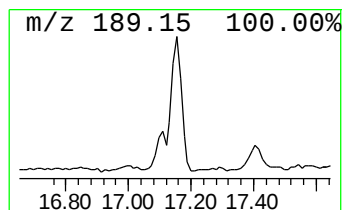
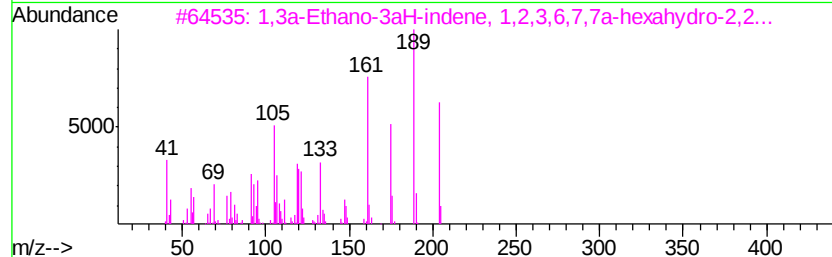
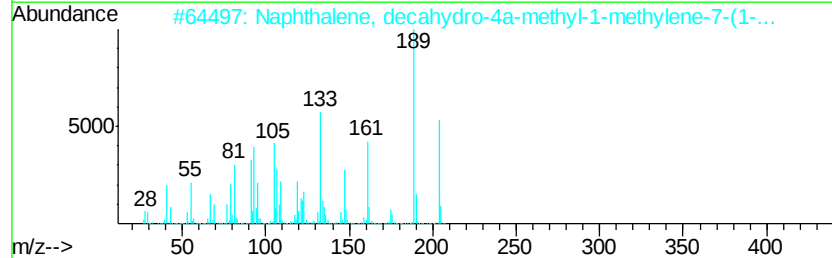
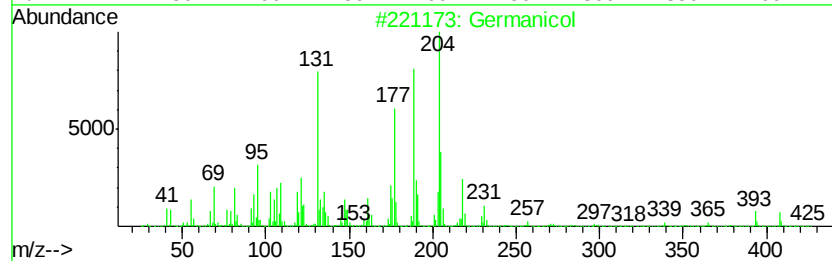
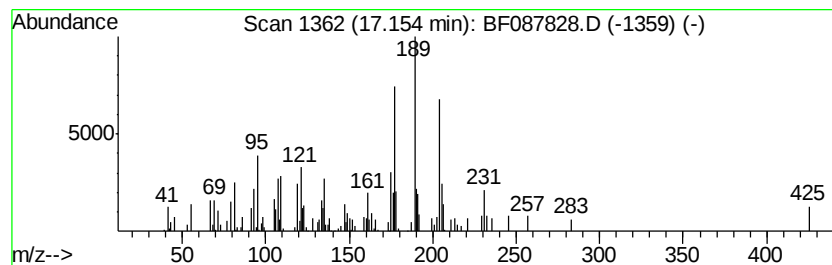
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Germanicol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	8.57 ng	195960	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	62
2			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	46
3			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	45
4			Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	43
5			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38



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Misc :
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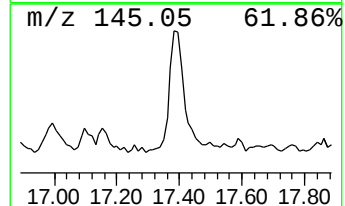
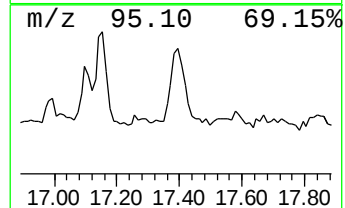
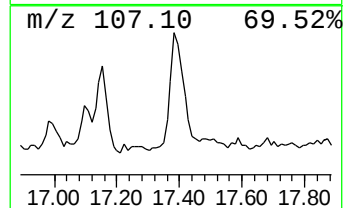
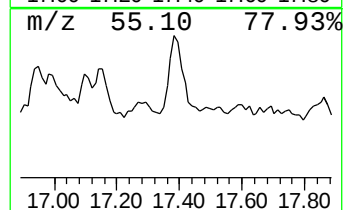
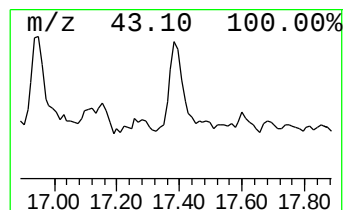
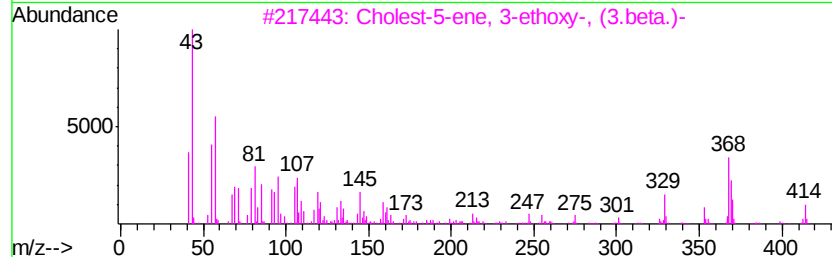
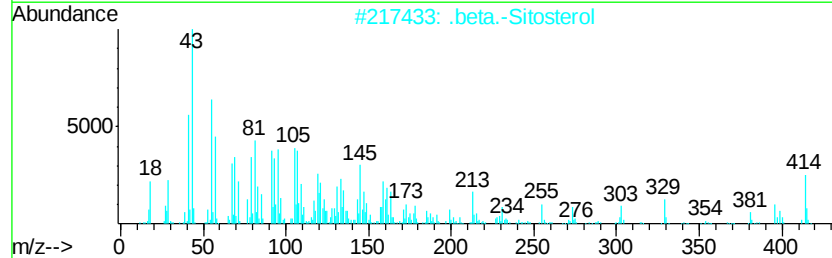
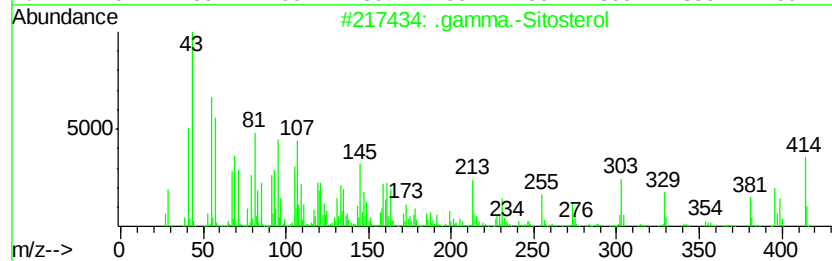
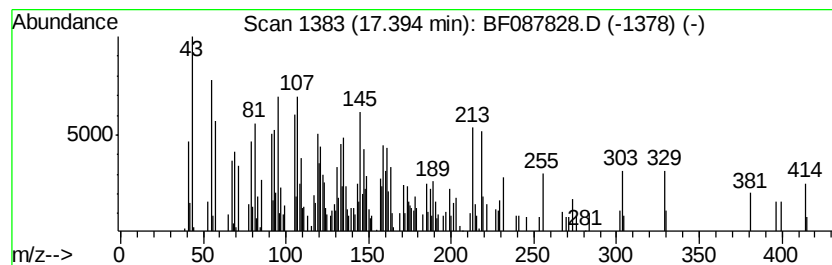
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	16.18 ng	370184	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	25
4			2-Butenoic acid, 2-methyl-, 4,5,...	330	C20H26O4	056298-87-4	25
5			Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
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Sample : H3399-20 2X
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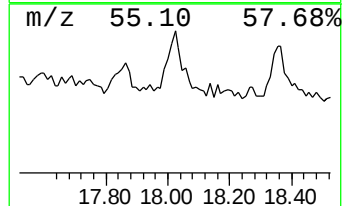
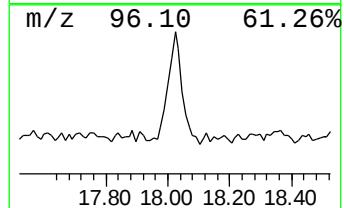
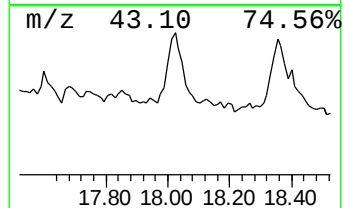
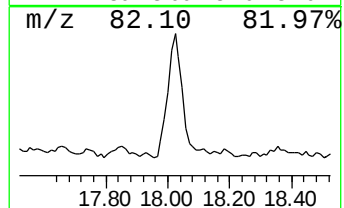
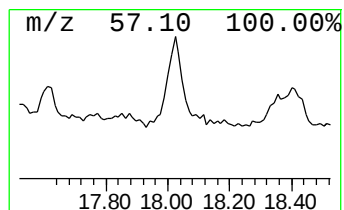
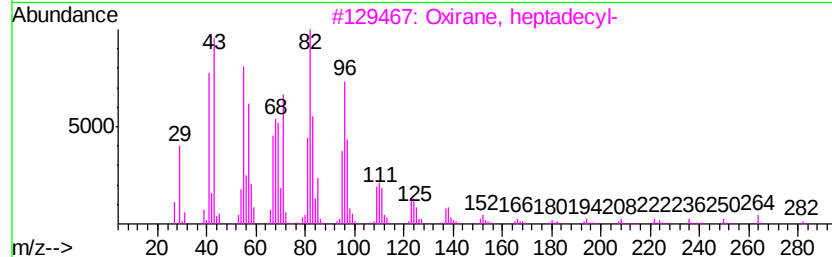
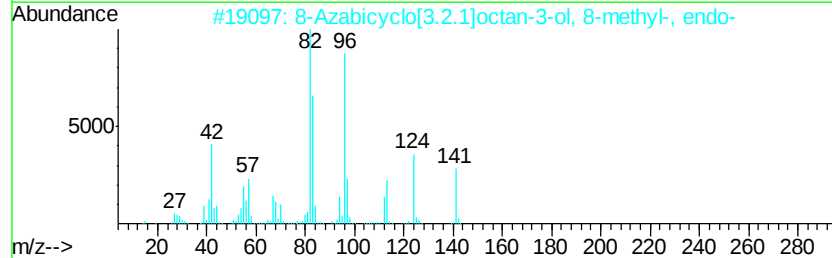
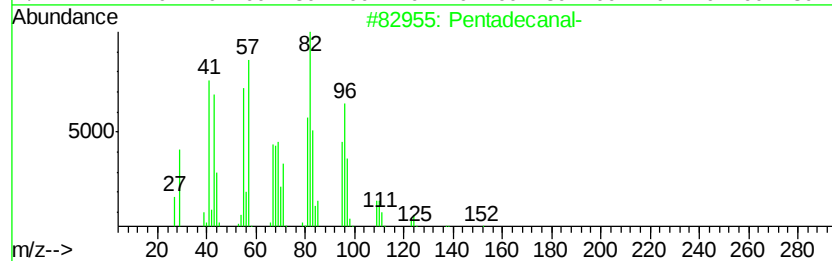
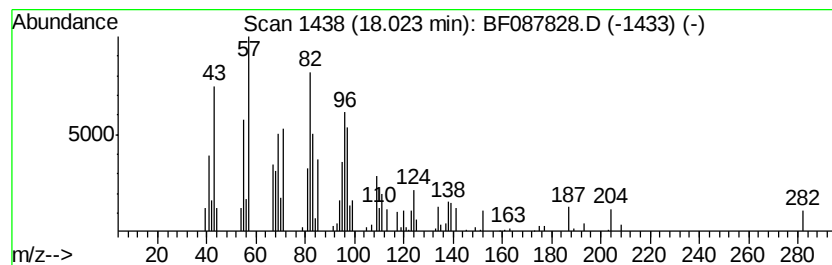
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecanal- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.02	5.11 ng	116791	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	64
2	8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000120-29-6	60
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5	2,5a-Methano-5aH-pyrido[1,2-b][1...	167	C10H17NO	054980-46-0	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
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Acq On : 9 Jun 2016 00:14
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Sample : H3399-20 2X
Misc :
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Instrument :
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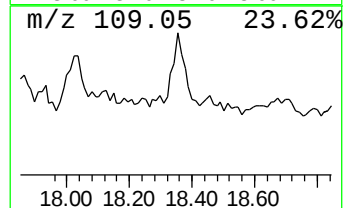
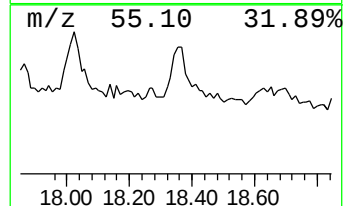
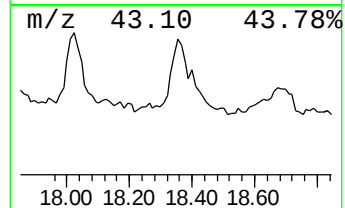
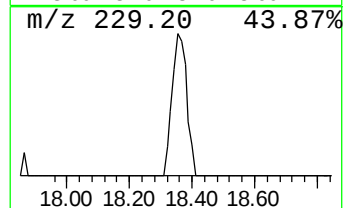
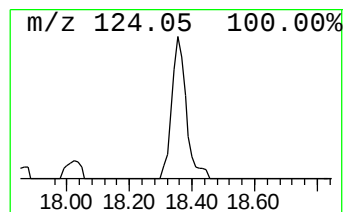
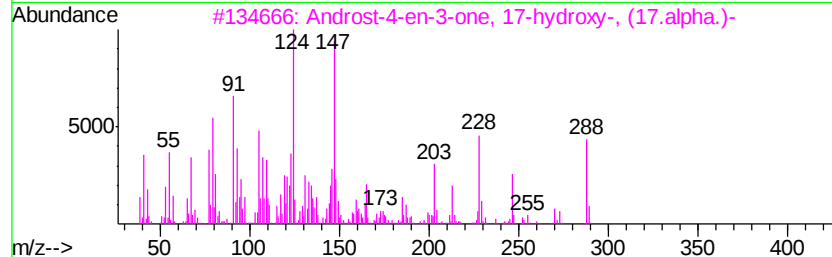
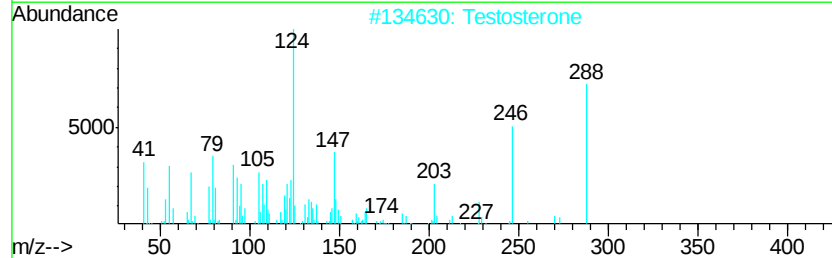
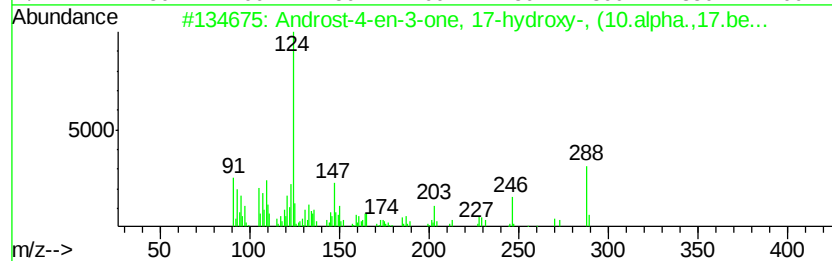
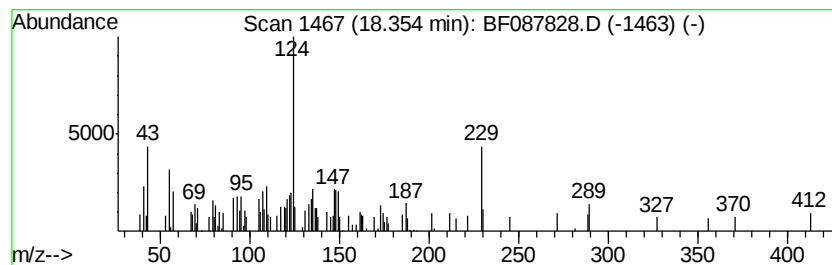
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	6.69 ng	153129	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	83
2		Testosterone	288	C19H28O2	000058-22-0	64
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	47
4		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
5		Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060816\
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 Acq On : 9 Jun 2016 00:14
 Operator : UM/SJ
 Sample : H3399-20 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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
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unknown6.59	6.59	36.5	ng	974207	1	6.82	533094	20.0
Hexatriacontyl pe...	13.85	3.1	ng	114492	5	13.99	727966	20.0
Heptadecane	14.48	2.8	ng	100984	5	13.99	727966	20.0
Oxirane, heptadecyl-	14.91	7.5	ng	171529	6	15.42	457515	20.0
Hexadecane	15.11	8.1	ng	185857	6	15.42	457515	20.0
Octadecanal	15.66	4.5	ng	103153	6	15.42	457515	20.0
Hexacosane	15.90	12.3	ng	282145	6	15.42	457515	20.0
unknown16.27	16.27	3.6	ng	82818	6	15.42	457515	20.0
Oxirane, hexadecyl-	16.65	5.8	ng	131634	6	15.42	457515	20.0
unknown16.85	16.85	2.9	ng	65826	6	15.42	457515	20.0
Pentacosane	16.95	4.9	ng	112713	6	15.42	457515	20.0
9-Phenyl-5H-benzo...	17.10	5.3	ng	121653	6	15.42	457515	20.0
Germanicol	17.15	8.6	ng	195960	6	15.42	457515	20.0
.gamma.-Sitosterol	17.39	16.2	ng	370184	6	15.42	457515	20.0
Pentadecanal-	18.02	5.1	ng	116791	6	15.42	457515	20.0
Androst-4-en-3-on...	18.35	6.7	ng	153129	6	15.42	457515	20.0