

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
 Data File : BF087133.D
 Acq On : 18 May 2016 6:10
 Operator : UM/SJ
 Sample : H3115-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-002

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-BF051716.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	10	12	27	rVV	2891361	5076809	100.00%	9.461%
2	1.930	27	30	32	rVB	117267	233625	4.60%	0.435%
3	3.255	143	146	155	rVB	25412	54378	1.07%	0.101%
4	3.987	208	210	220	rBV	49156	113884	2.24%	0.212%
5	4.718	271	274	288	rBV	1361355	2257665	44.47%	4.207%
6	5.187	312	315	317	rBV	3621656	4073791	80.24%	7.592%
7	5.587	347	350	357	rVB	118290	164940	3.25%	0.307%
8	6.261	406	409	411	rBV	3894345	4375193	86.18%	8.153%
9	6.364	416	418	420	rBV	4299335	4154154	81.83%	7.741%
10	6.593	435	438	440	rBV	860641	981732	19.34%	1.829%
11	6.741	449	451	454	rBV	2672936	2909520	57.31%	5.422%
12	7.164	485	488	491	rBV	2606798	2599549	51.20%	4.844%
13	7.873	548	550	553	rBV	1021731	1226062	24.15%	2.285%
14	8.959	642	645	647	rBV	4110106	3771073	74.28%	7.027%
15	9.359	678	680	684	rBV	680801	627353	12.36%	1.169%
16	9.576	697	699	701	rBV	146312	132864	2.62%	0.248%
17	9.622	701	703	706	rBV	1036820	1306503	25.73%	2.435%
18	10.068	741	742	744	rVB	193802	172523	3.40%	0.322%
19	10.285	758	761	765	rBV	63965	115324	2.27%	0.215%
20	10.422	770	773	775	rBV2	1756510	2477893	48.81%	4.618%
21	10.536	782	783	790	rVB	164327	258971	5.10%	0.483%
22	10.982	821	822	828	rVB	92407	168771	3.32%	0.315%
23	11.108	830	833	835	rVV	1069446	1218979	24.01%	2.272%
24	11.176	836	839	842	rVB3	56768	90466	1.78%	0.169%
25	11.416	857	860	865	rBV	48680	72131	1.42%	0.134%
26	11.656	878	881	885	rBV3	123366	172907	3.41%	0.322%
27	12.205	926	929	931	rVB	192447	182071	3.59%	0.339%
28	12.308	936	938	941	rBV	123898	136325	2.69%	0.254%
29	12.536	955	958	960	rBV	129866	138290	2.72%	0.258%
30	12.685	969	971	974	rBV	2466738	2511684	49.47%	4.681%
31	12.754	974	977	979	rVV	193080	256406	5.05%	0.478%
32	12.925	990	992	994	rBV	221925	236114	4.65%	0.440%
33	12.971	994	996	1001	rBV	37978	61505	1.21%	0.115%
34	13.268	1020	1022	1024	rBV	50172	57650	1.14%	0.107%

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Filtering: 5
 Min Area: 3 % of largest Peak
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35	13.599	1049	1051	1052	rVV	167781	159848	3.15%	0.298%
36	13.645	1052	1055	1060	rVV	115546	344053	6.78%	0.641%
37	13.725	1060	1062	1069	rVB	755524	1080282	21.28%	2.013%
38	13.908	1076	1078	1080	rBV	45960	52717	1.04%	0.098%
39	14.217	1102	1105	1107	rBV	219595	222560	4.38%	0.415%
40	14.274	1108	1110	1118	rVV2	101384	314522	6.20%	0.586%
41	14.514	1128	1131	1134	rBV3	51762	113518	2.24%	0.212%
42	14.571	1134	1136	1138	rVV	61327	78509	1.55%	0.146%
43	14.639	1140	1142	1144	rVB	73899	79388	1.56%	0.148%
44	14.731	1147	1150	1151	rVV	63559	115996	2.28%	0.216%
45	14.799	1154	1156	1160	rVB	410801	400272	7.88%	0.746%
46	14.868	1160	1162	1167	rBV2	84177	242802	4.78%	0.452%
47	15.039	1174	1177	1179	rVB	68906	96620	1.90%	0.180%
48	15.085	1179	1181	1187	rBV	671658	918880	18.10%	1.712%
49	15.291	1196	1199	1202	rVB2	86091	127769	2.52%	0.238%
50	15.405	1207	1209	1213	rBV3	36296	70773	1.39%	0.132%
51	15.485	1213	1216	1221	rVB	252748	422719	8.33%	0.788%
52	15.600	1222	1226	1229	rBV2	95396	300816	5.93%	0.561%
53	16.011	1260	1262	1265	rBV3	37631	69515	1.37%	0.130%
54	16.137	1270	1273	1277	rVB2	57891	100613	1.98%	0.187%
55	16.331	1288	1290	1292	rBV2	53247	96274	1.90%	0.179%
56	16.377	1292	1294	1301	rVB	82668	185551	3.65%	0.346%
57	16.480	1301	1303	1305	rBV3	31622	58824	1.16%	0.110%
58	16.537	1305	1308	1317	rVB3	70338	250142	4.93%	0.466%
59	16.708	1321	1323	1329	rBV	38063	99579	1.96%	0.186%
60	16.822	1329	1333	1338	rBV4	208113	725663	14.29%	1.352%
61	16.903	1338	1340	1342	rBV2	57100	121004	2.38%	0.225%
62	17.097	1354	1357	1362	rBV5	97396	312260	6.15%	0.582%
63	17.223	1365	1368	1376	rVB3	250646	832410	16.40%	1.551%
64	17.497	1386	1392	1399	rBV6	186627	915765	18.04%	1.707%
65	17.611	1399	1402	1413	rVB3	170620	586026	11.54%	1.092%
66	17.840	1420	1422	1424	rBV2	30520	72249	1.42%	0.135%
67	17.908	1425	1428	1433	rVB3	105960	293565	5.78%	0.547%
68	18.468	1468	1477	1484	rVB	403916	1413081	27.83%	2.633%

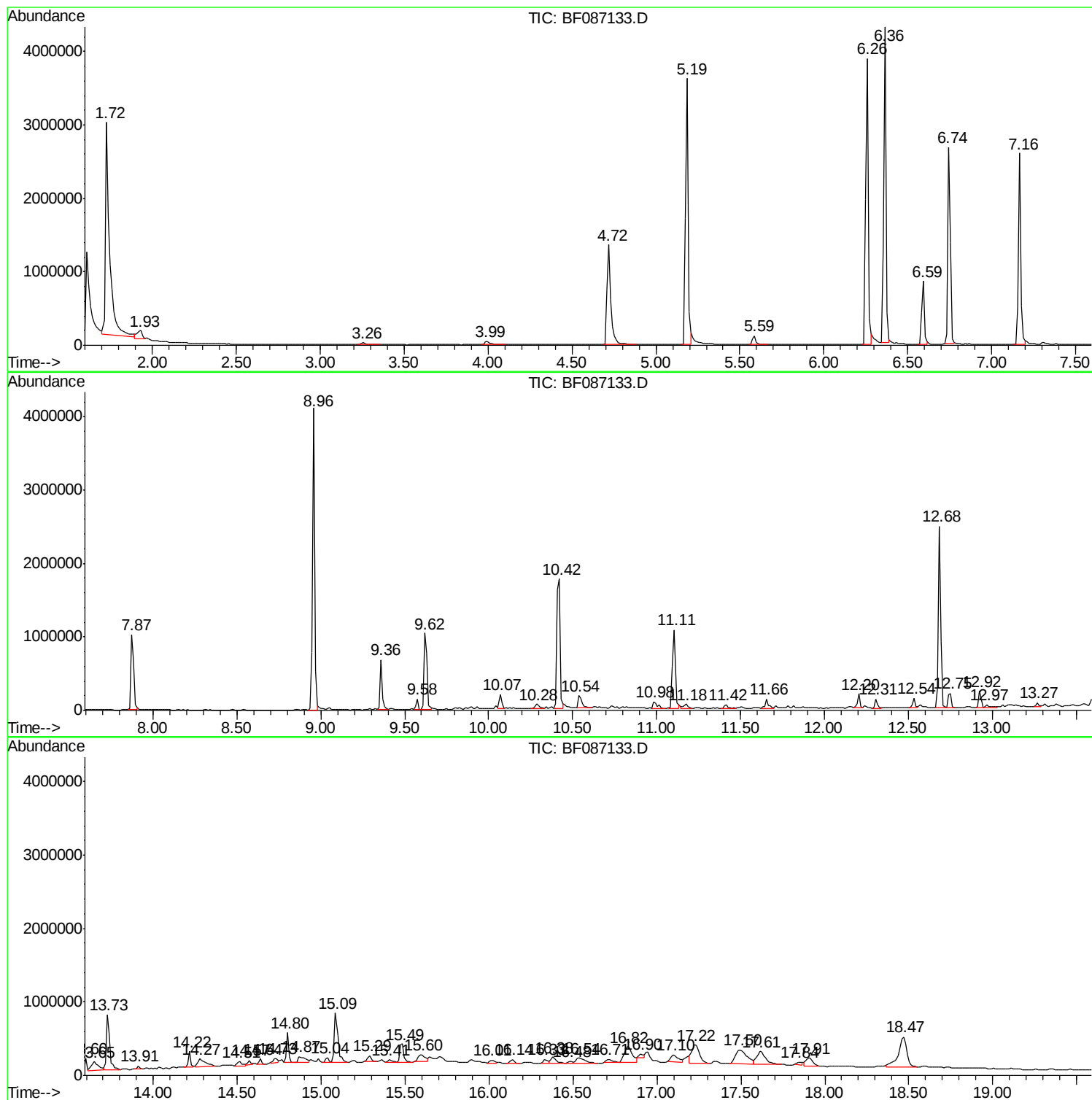
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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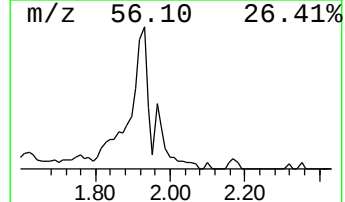
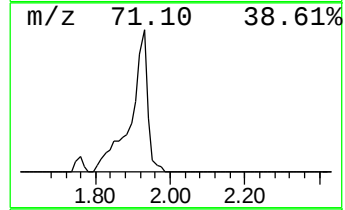
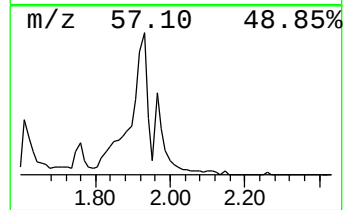
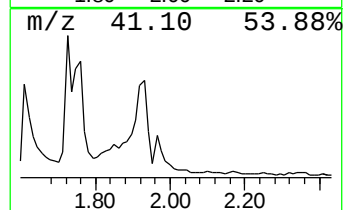
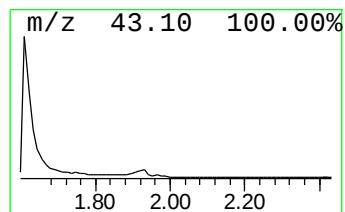
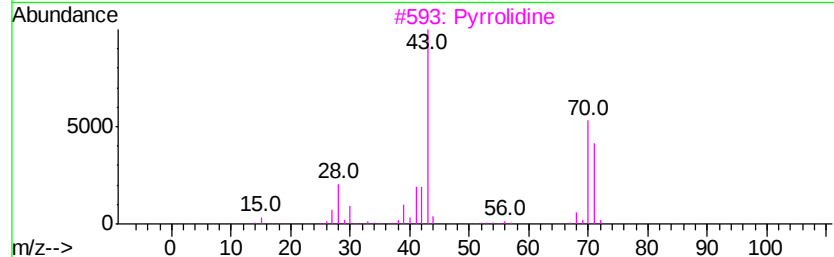
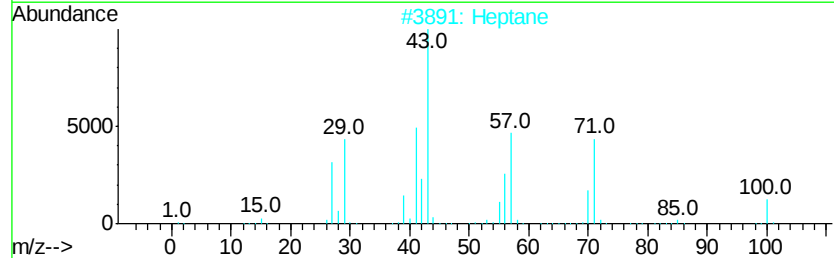
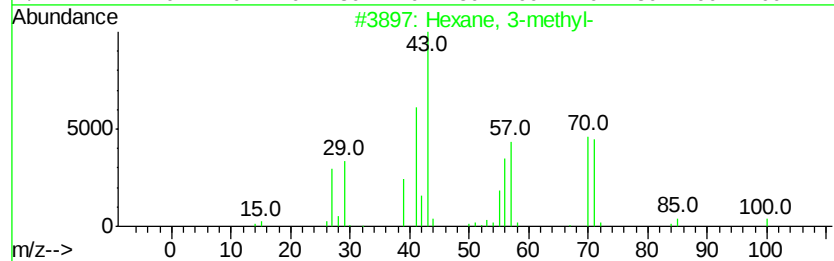
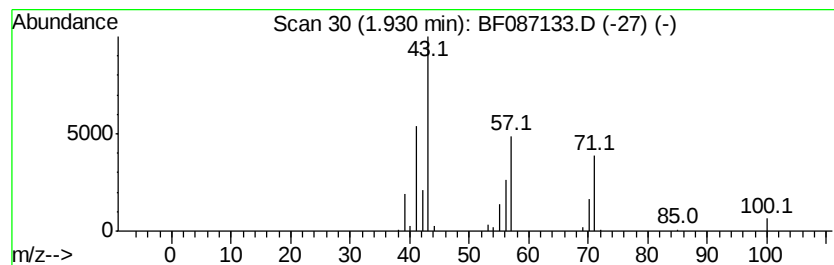
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	4.76 ng	233625	1,4-Dichlorobenzene-d4	6.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-		100	C7H16	000589-34-4	72
2	Heptane		100	C7H16	000142-82-5	64
3	Pyrrolidine		71	C4H9N	000123-75-1	38
4	Pentane, 2,3-dimethyl-		100	C7H16	000565-59-3	25
5	Butanal, 2,2-dimethyl-		100	C6H12O	002094-75-9	23



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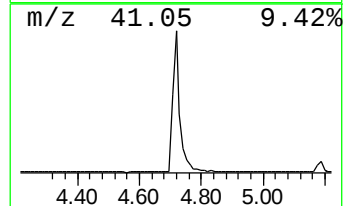
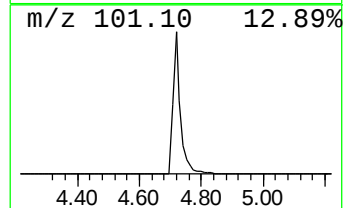
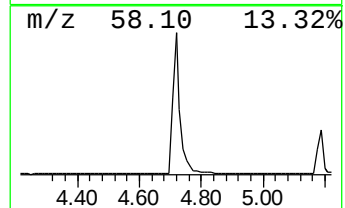
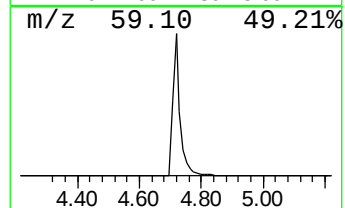
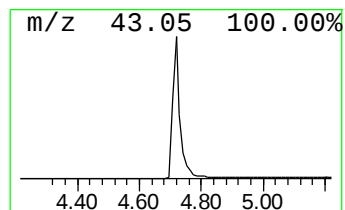
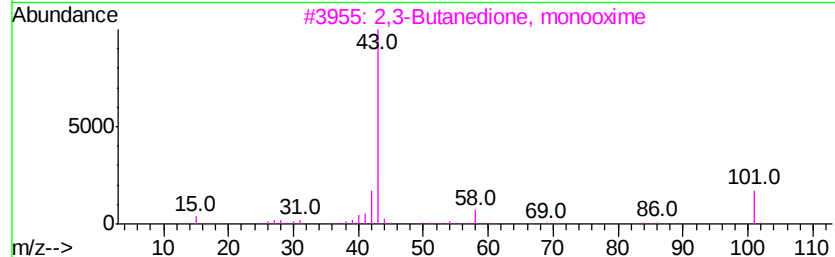
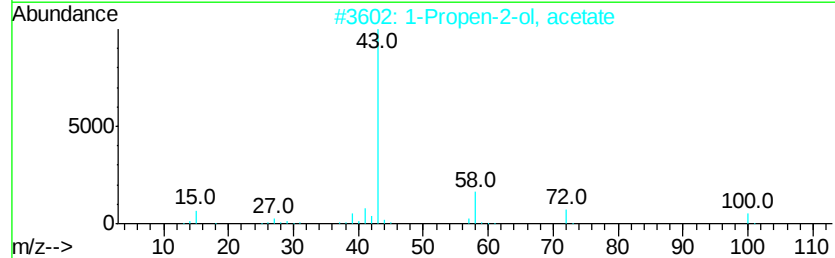
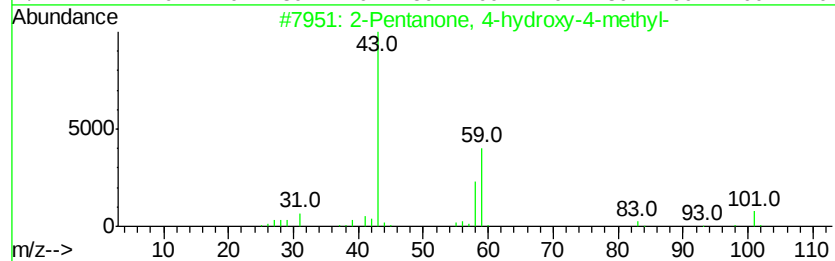
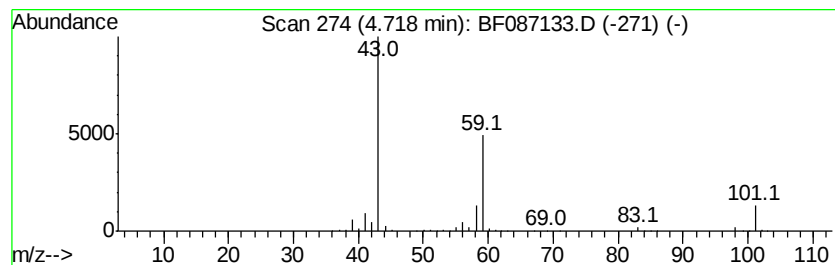
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	45.99 ng	2257670	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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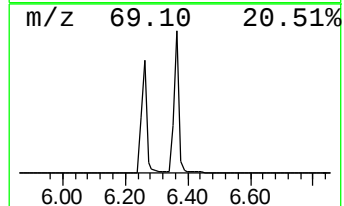
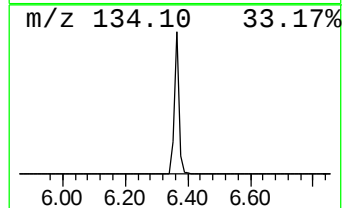
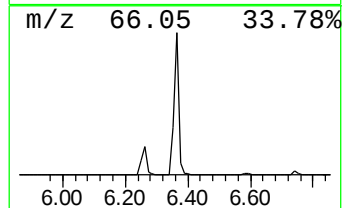
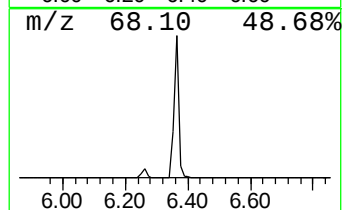
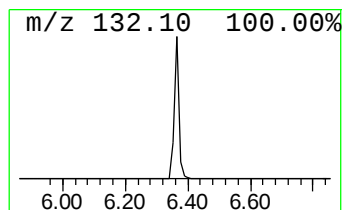
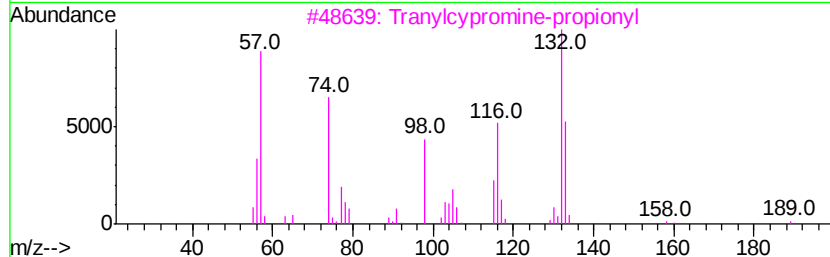
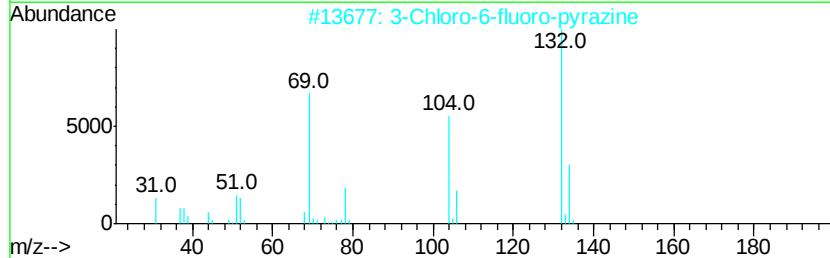
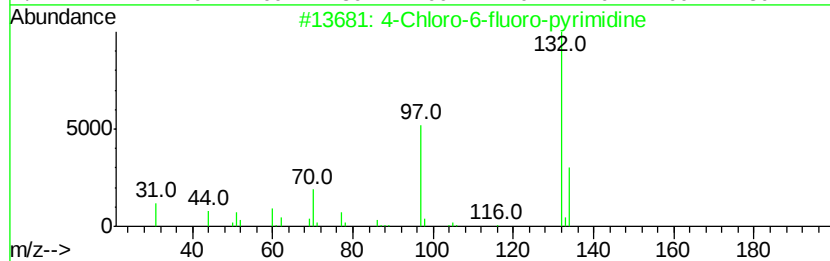
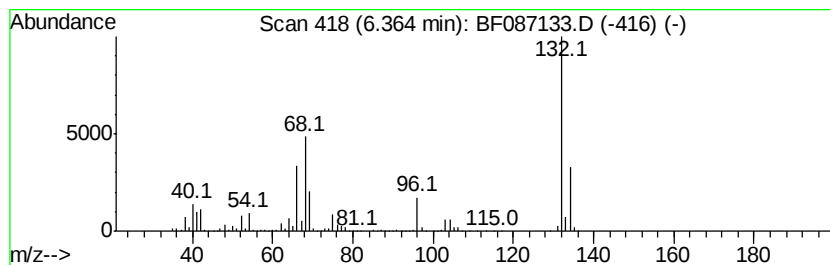
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	84.63 ng	4154150	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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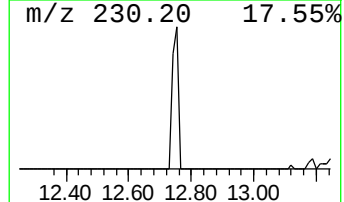
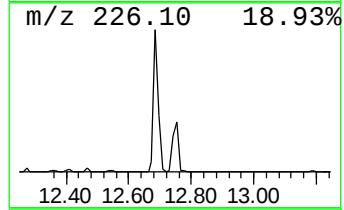
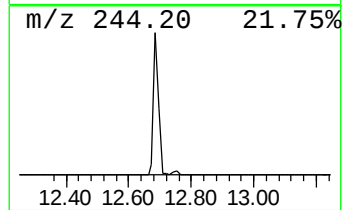
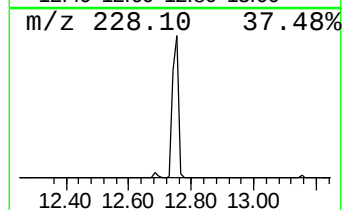
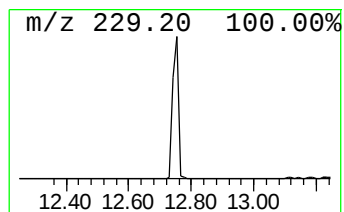
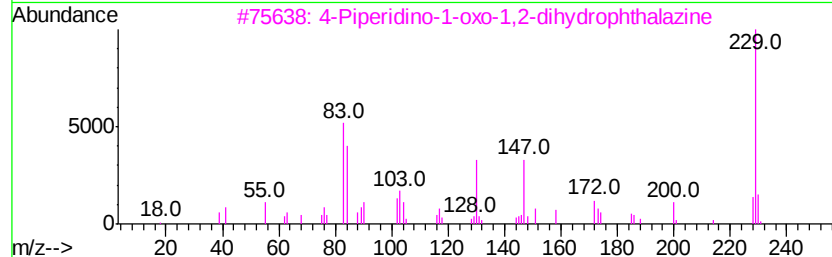
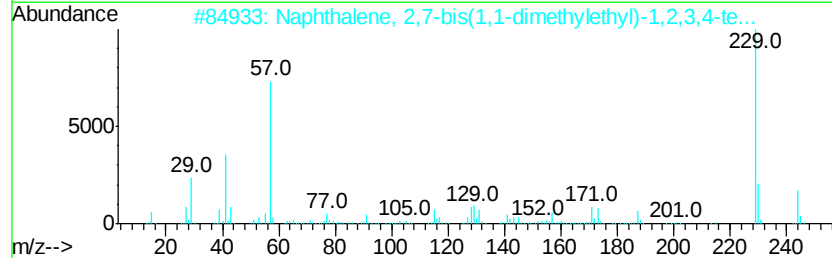
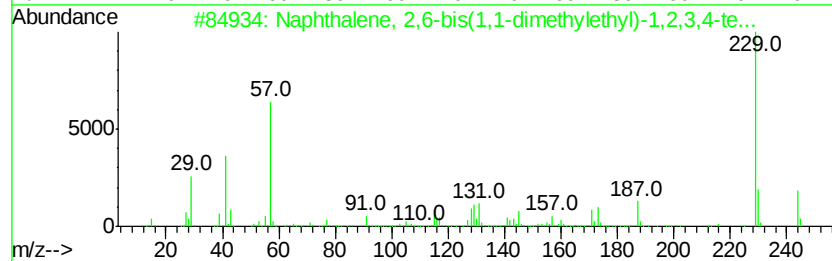
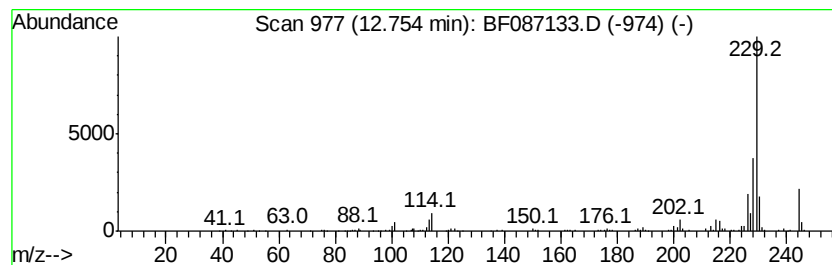
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,6-bis(1,1-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.75 ng	256406	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-bis(1,1-dimethy...	244	C18H28	042981-76-0	50
2		Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	50
3		4-Piperidino-1-oxo-1,2-dihydroph...	229	C13H15N3O	078755-15-4	43
4		2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	42
5		Benzo(a)acridine	229	C17H11N	000225-11-6	40



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Misc :
ALS Vial : 35 Sample Multiplier: 1

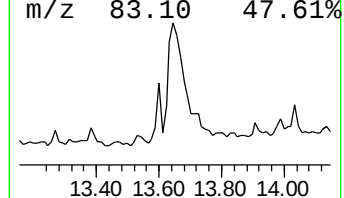
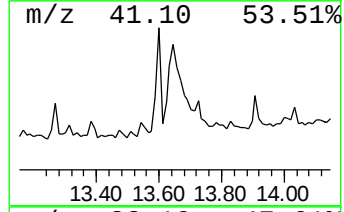
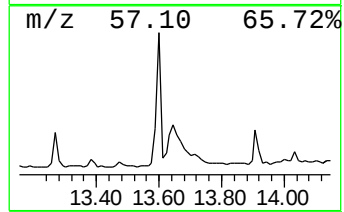
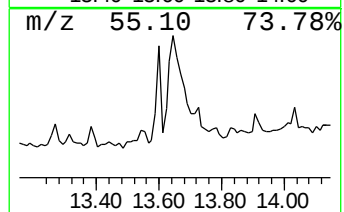
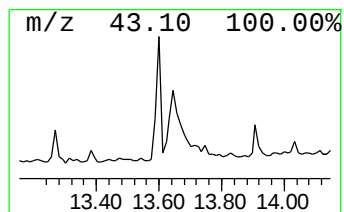
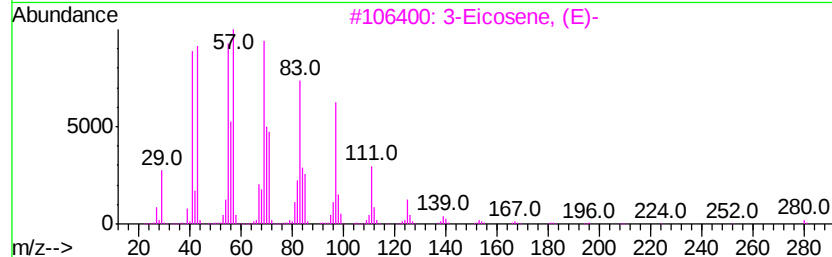
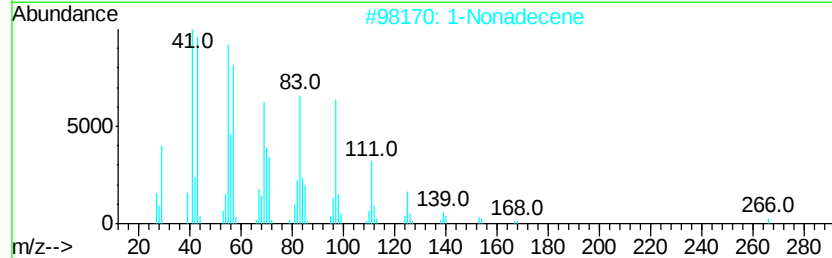
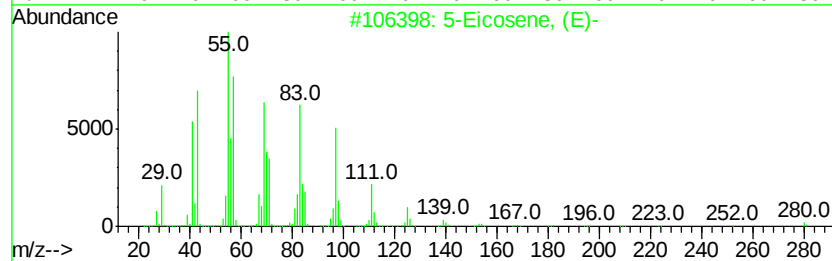
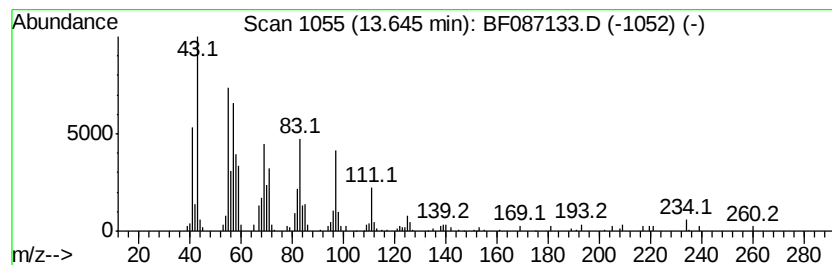
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ClientSampleId :
NC-TS-002

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	6.37 ng	344053	Chrysene-d12	13.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	60
2	1-Nonadecene	266	C19H38	018435-45-5	58
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	53
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	53
5	1-Heptadecanol	256	C17H36O	001454-85-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-002

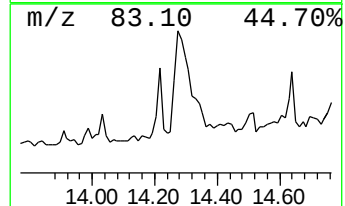
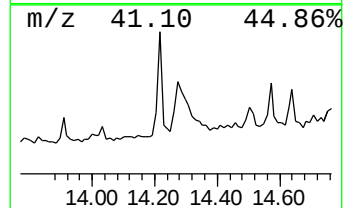
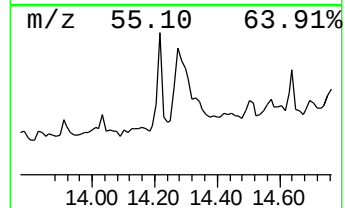
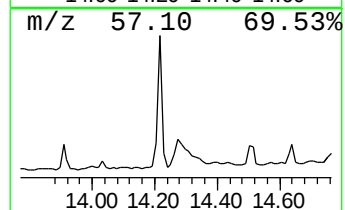
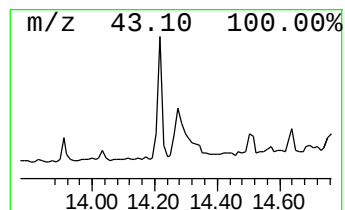
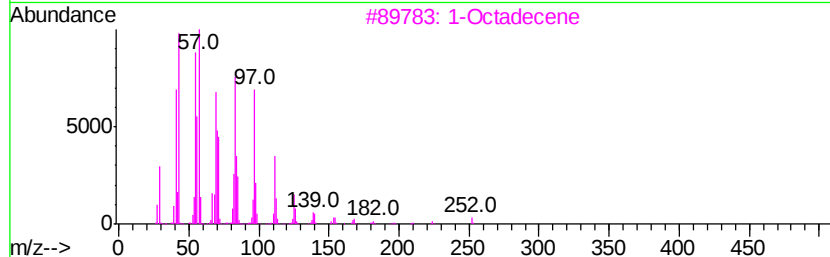
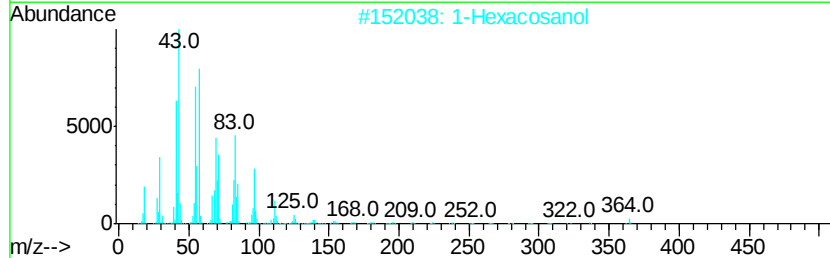
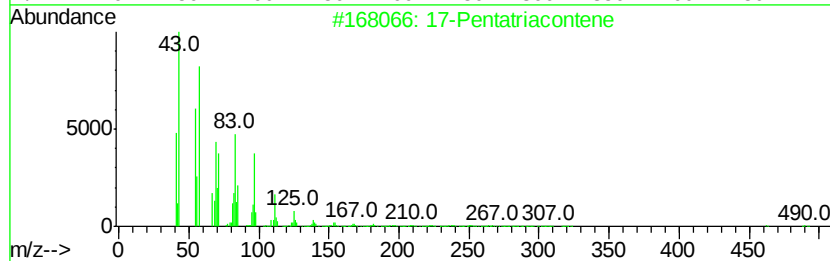
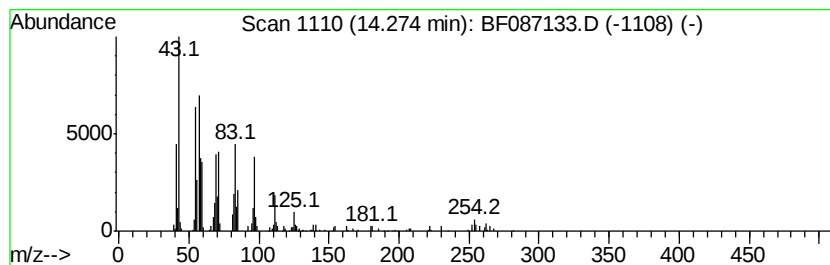
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.82 ng	314522	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	81
2		1-Hexacosanol	382	C26H54O	000506-52-5	76
3		1-Octadecene	252	C18H36	000112-88-9	72
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
5		1-Tetracosanol	354	C24H50O	000506-51-4	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NC-TS-002

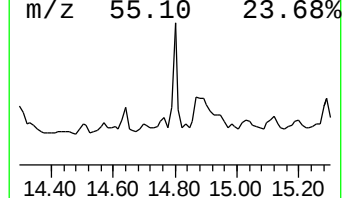
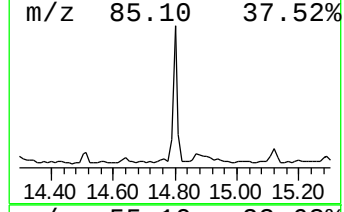
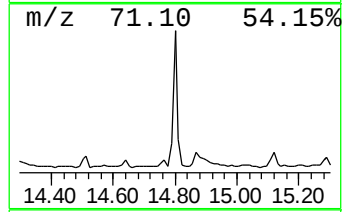
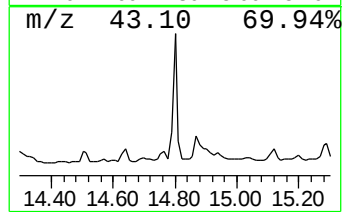
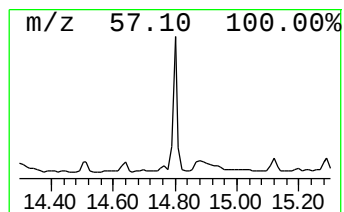
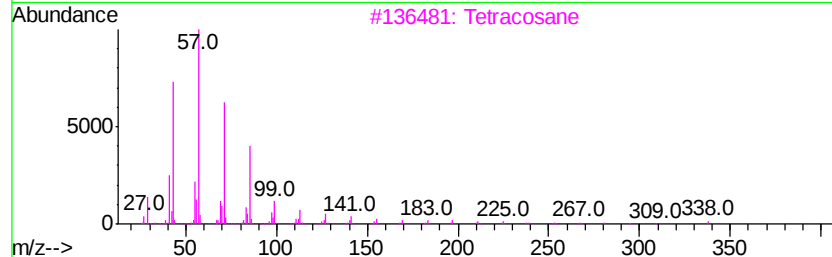
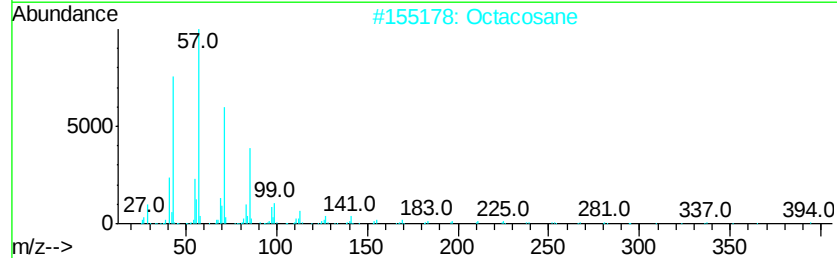
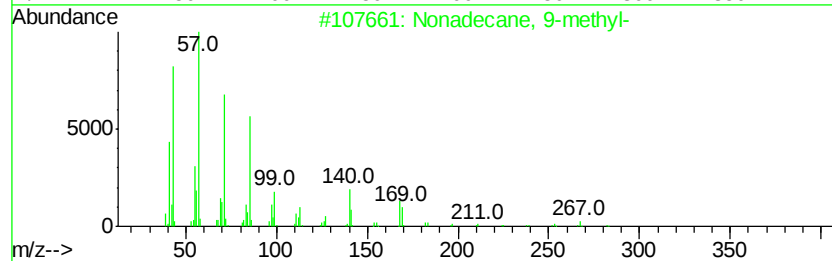
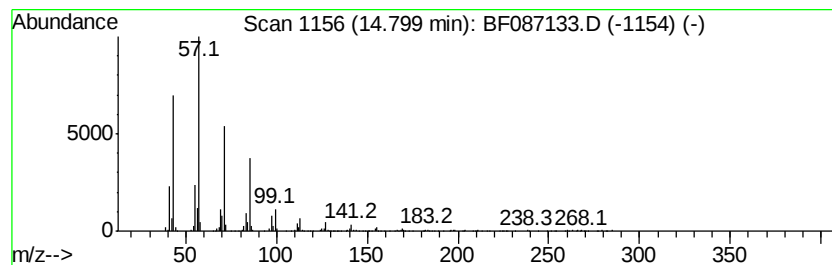
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.71 ng	400272	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

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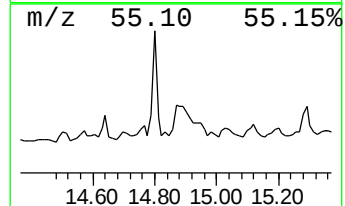
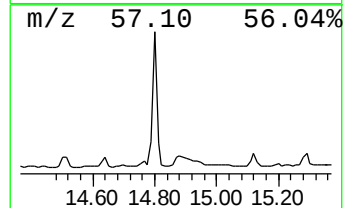
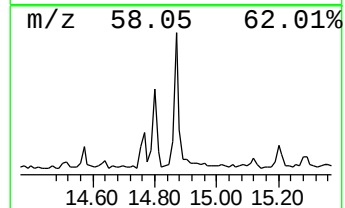
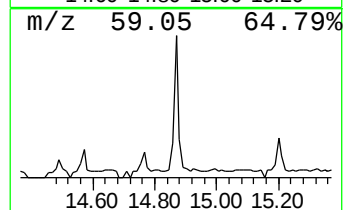
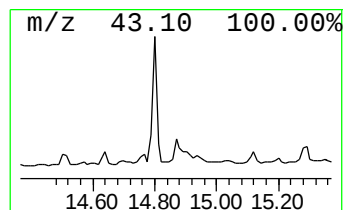
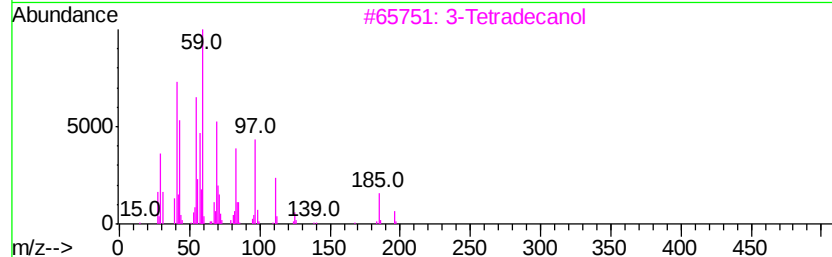
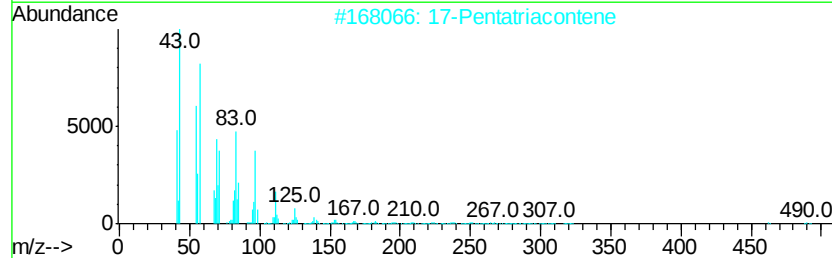
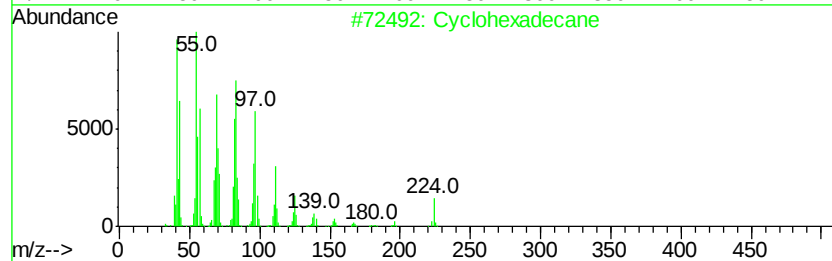
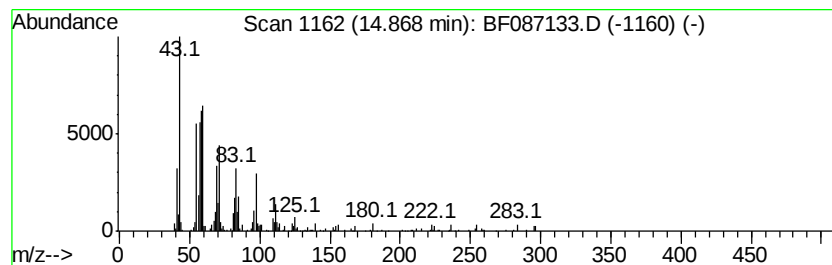
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.87 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.28 ng	242802	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	47
2		17-Pentatriacontene	491	C35H70	006971-40-0	46
3		3-Tetradecanol	214	C14H30O	001653-32-3	46
4		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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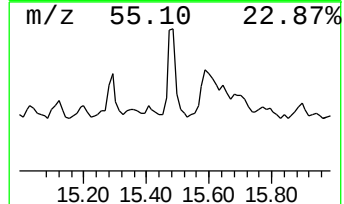
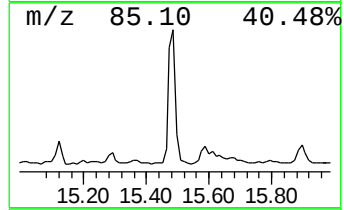
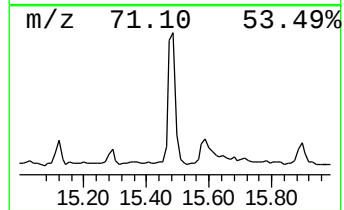
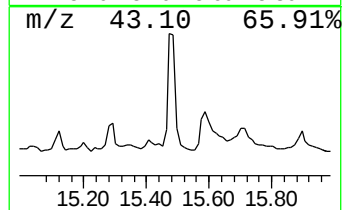
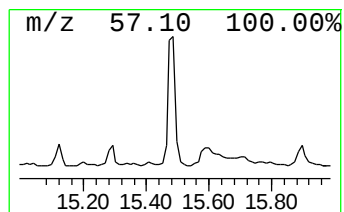
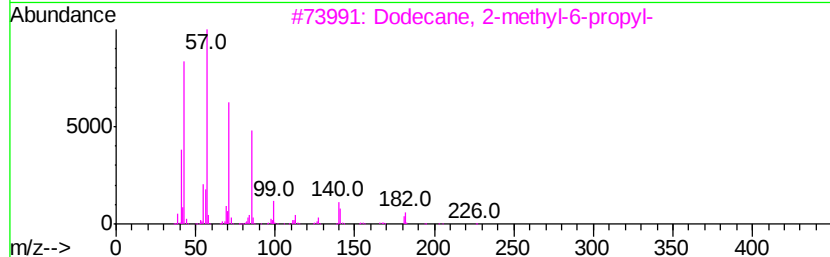
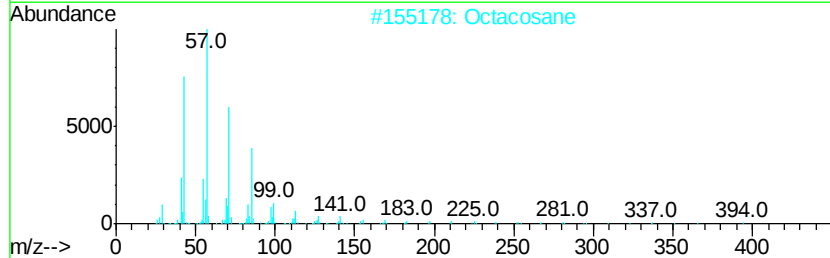
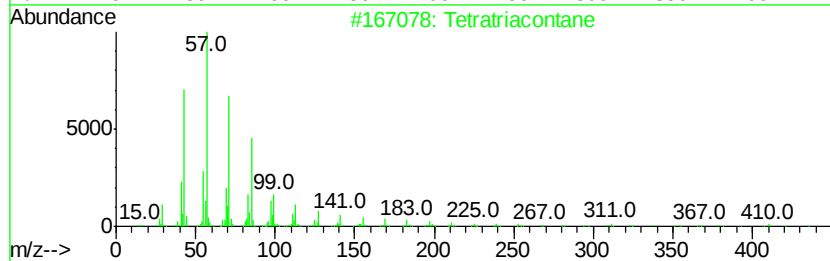
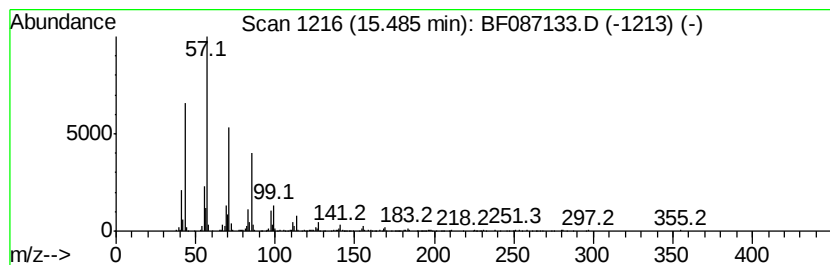
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	9.20 ng	422719	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
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Misc :
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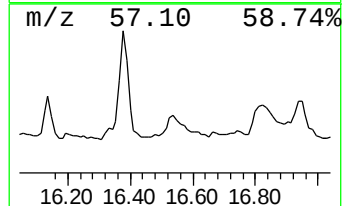
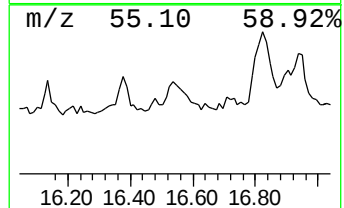
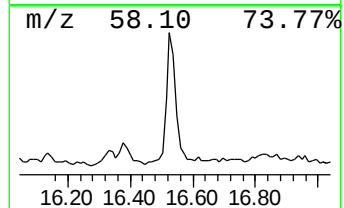
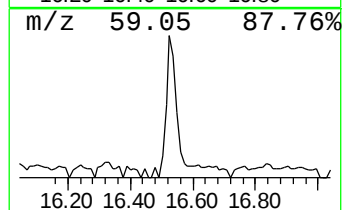
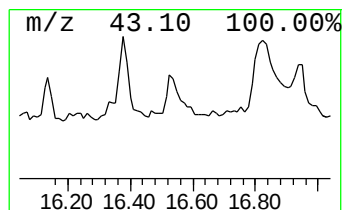
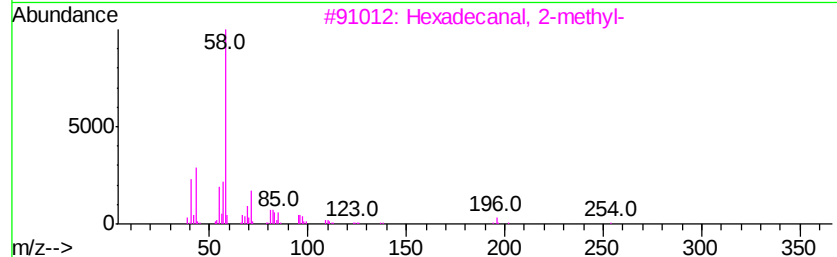
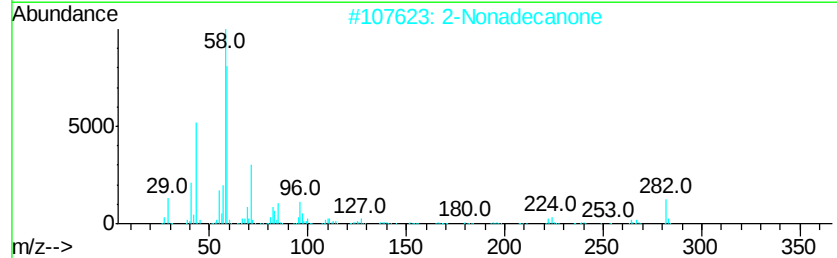
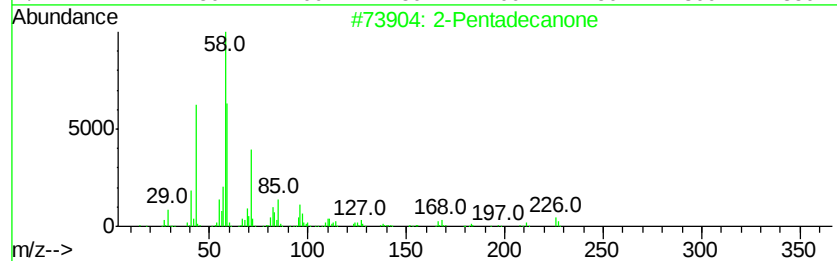
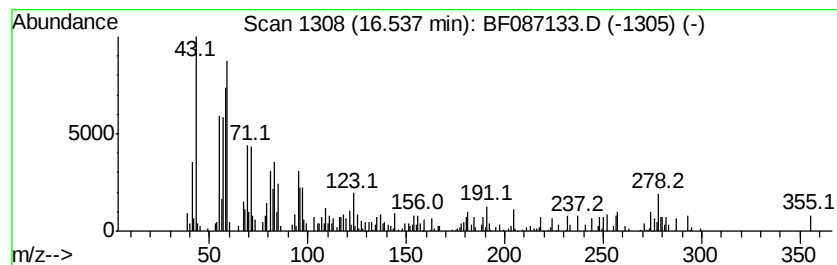
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Pentadecanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	5.44 ng	250142	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentadecanone	226	C15H30O	002345-28-0	50
2		2-Nonadecanone	282	C19H38O	000629-66-3	47
3		Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	43
4		3-Tetradecanol	214	C14H30O	001653-32-3	35
5		2-Tetradecanone	212	C14H28O	002345-27-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
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Misc :
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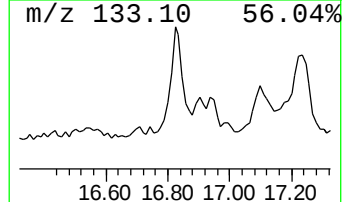
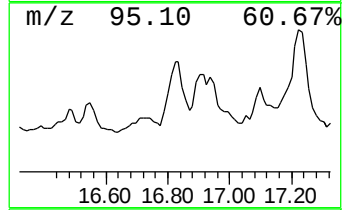
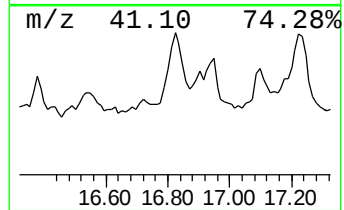
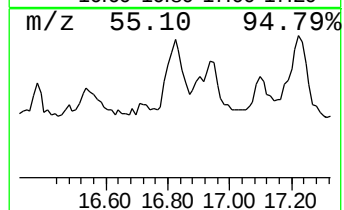
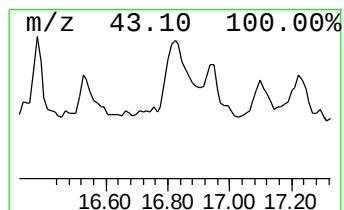
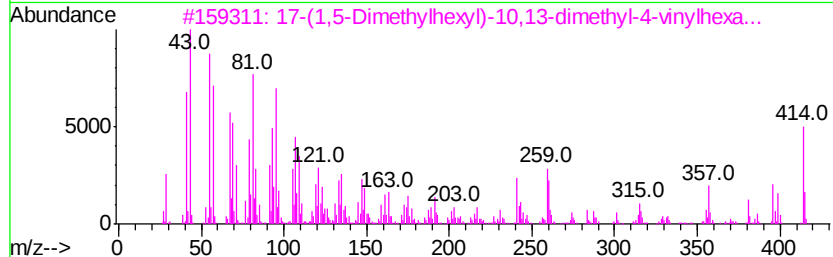
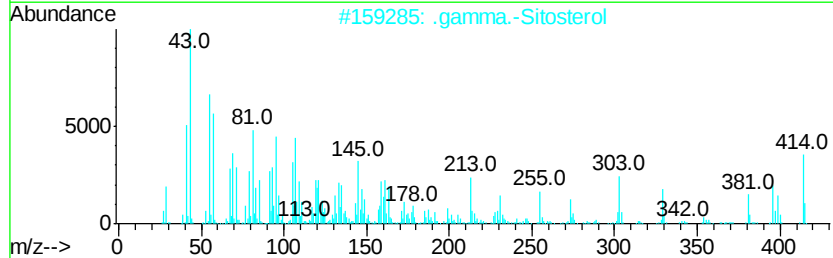
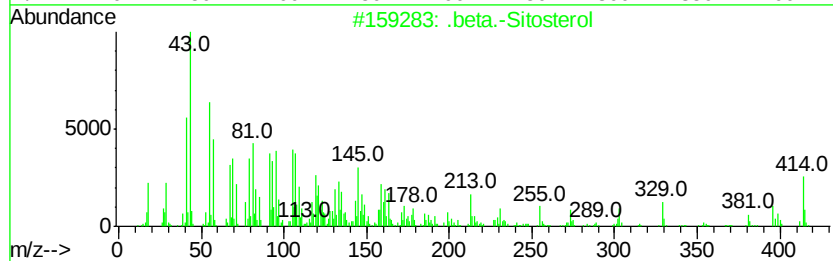
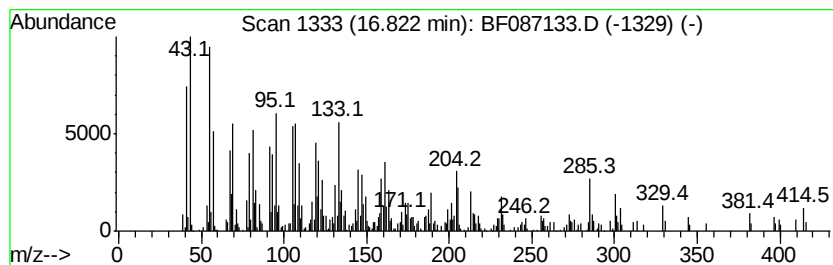
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	15.79 ng	725663	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 89
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 86
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 62
4		Kauren-18-ol, acetate, (4.beta.)-	330 C22H34O2	072150-74-4 53
5		1H-Cycloprop[e]azulene, decahydr...	204 C15H24	025246-27-9 45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-002

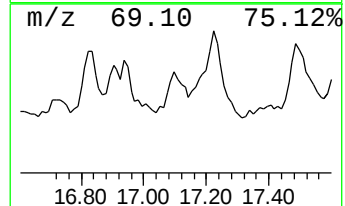
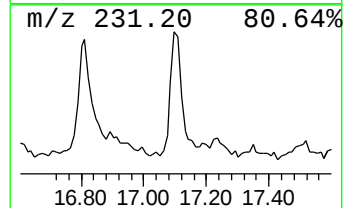
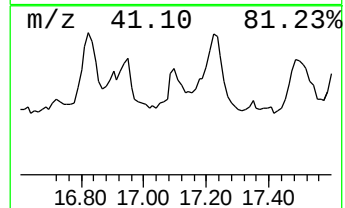
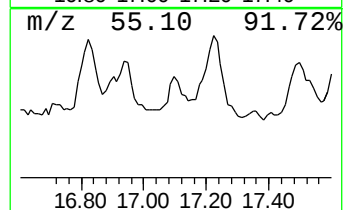
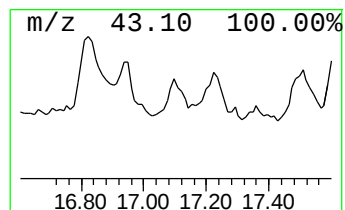
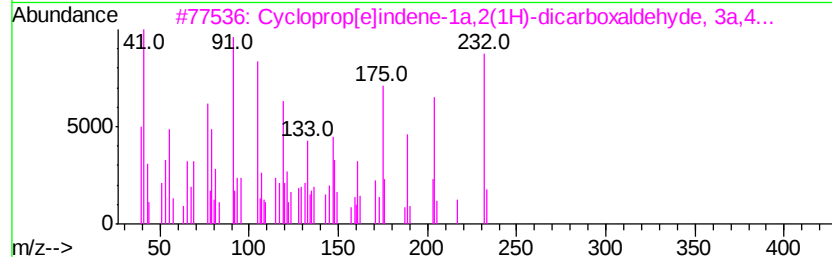
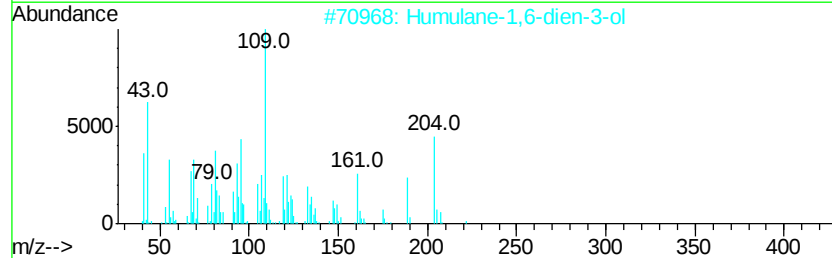
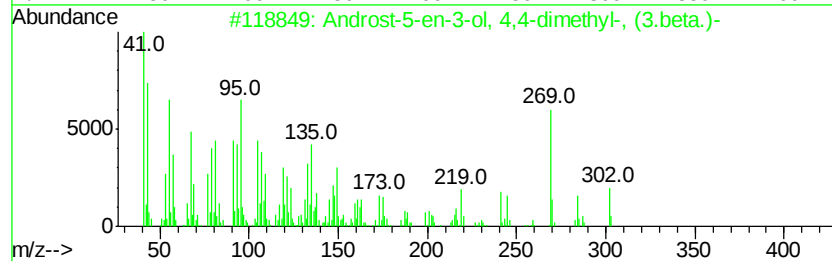
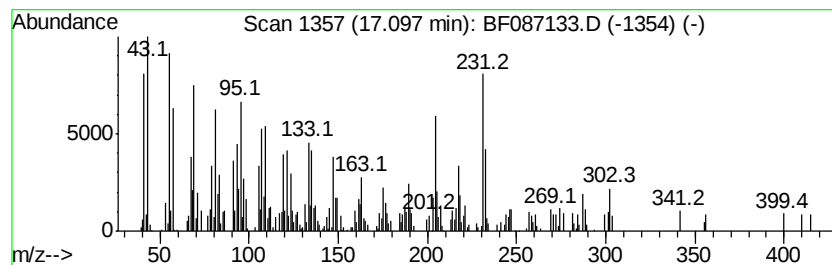
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	6.80 ng	312260	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-5-en-3-ol, 4,4-dimethyl-...	302	C21H34O	007673-17-8	46
2			Humulane-1,6-dien-3-ol	222	C15H26O	1000140-23-1	42
3			Cycloprop[elindene-1a,2(1H)-dica...	232	C15H20O2	037841-91-1	41
4			Farnesyl bromide	284	C15H25Br	006874-67-5	38
5			1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-002

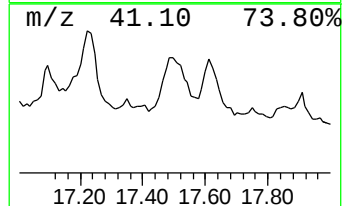
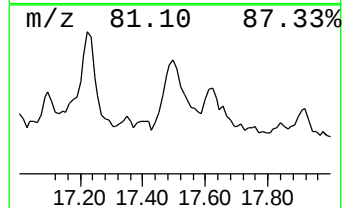
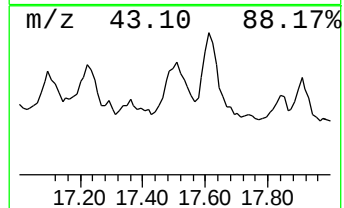
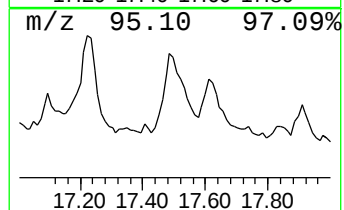
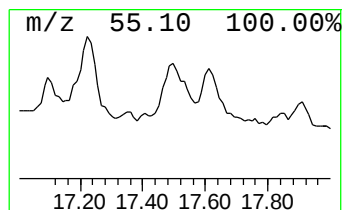
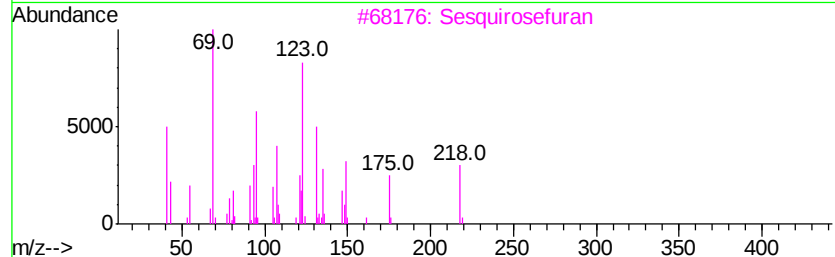
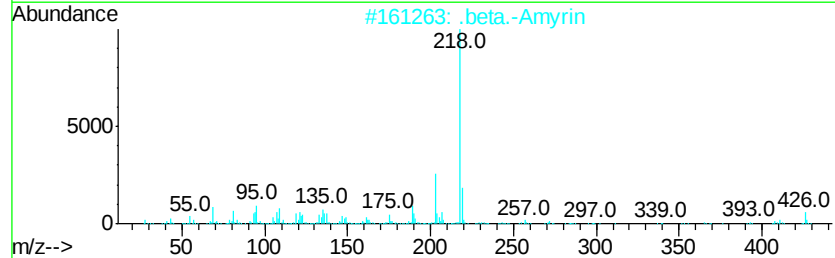
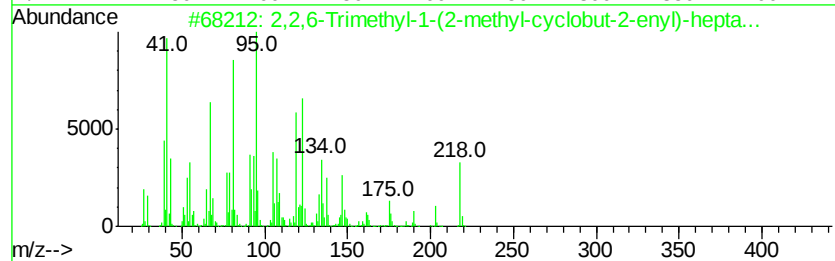
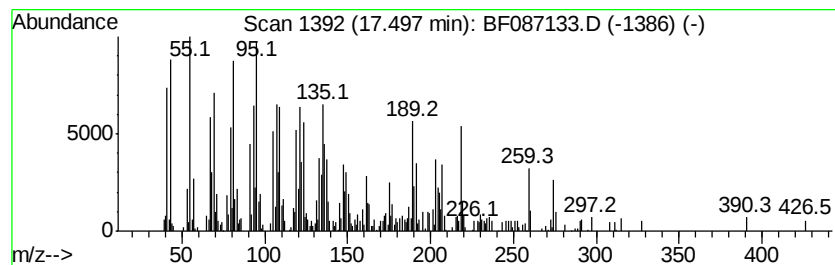
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	19.93 ng	915765	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,6-Trimethyl-1-(2-methyl-cyclobut-2-enyl)-hepta...	218	C15H22O	1000188-72-8	70
2		.beta.-Amyrin	426	C30H50O	000559-70-6	55
3		Sesquirosefuran	218	C15H22O	039007-93-7	53
4		7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	53
5		Longifolenaldehyde	220	C15H24O	019890-84-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NC-TS-002

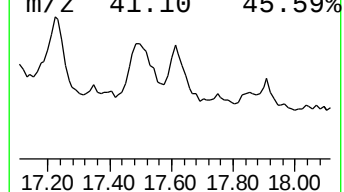
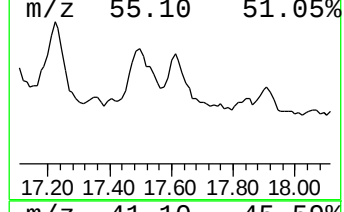
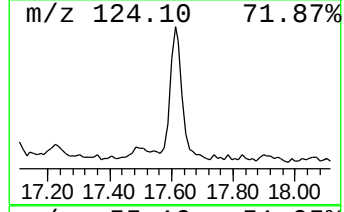
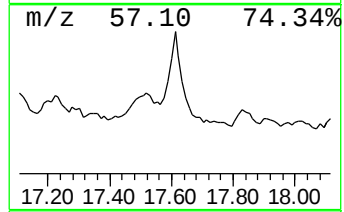
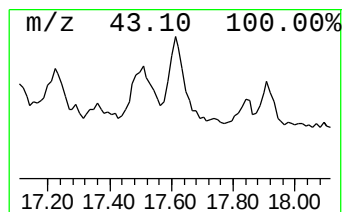
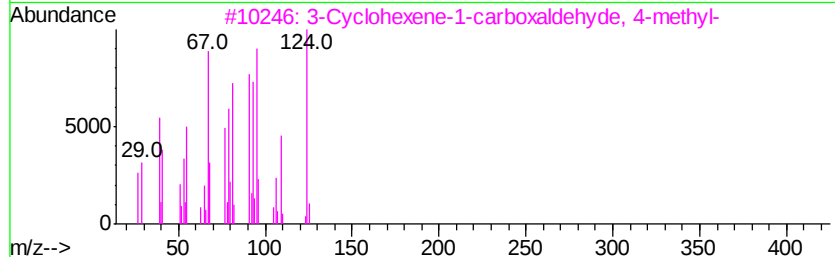
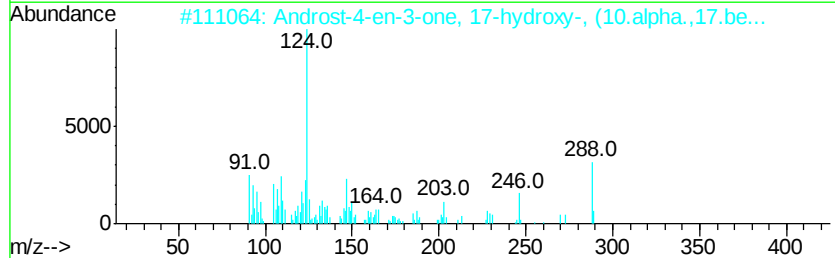
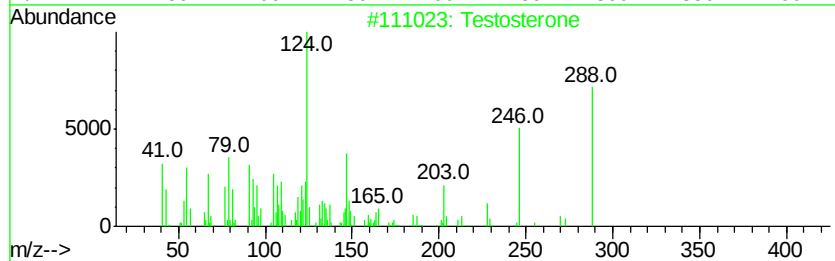
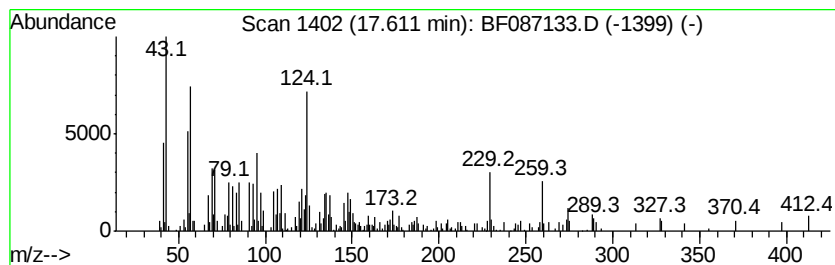
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Testosterone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	12.76 ng	586026	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	84
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	43
3		3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	41
4		5-Ethylcyclopent-1-enecarboxaldehyde...	124	C8H12O	036431-60-4	35
5		4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-TS-002

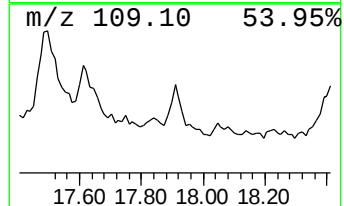
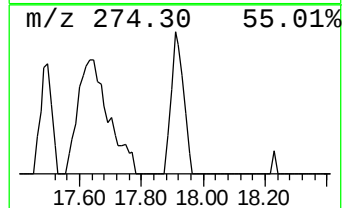
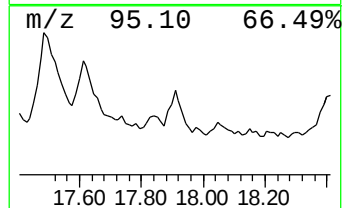
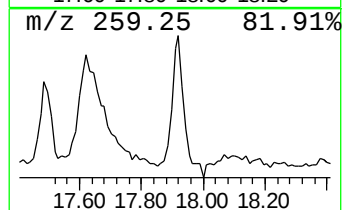
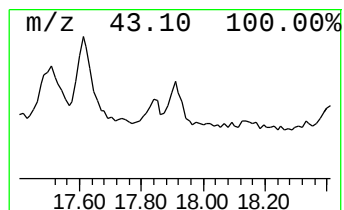
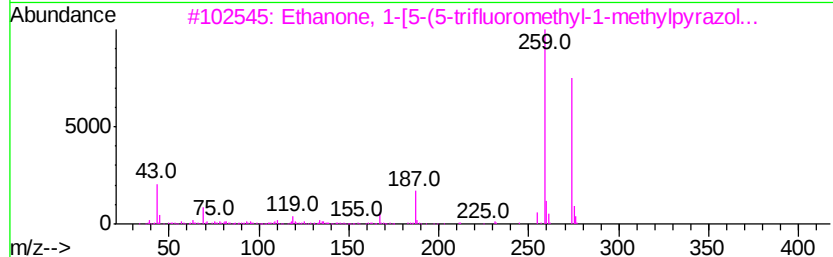
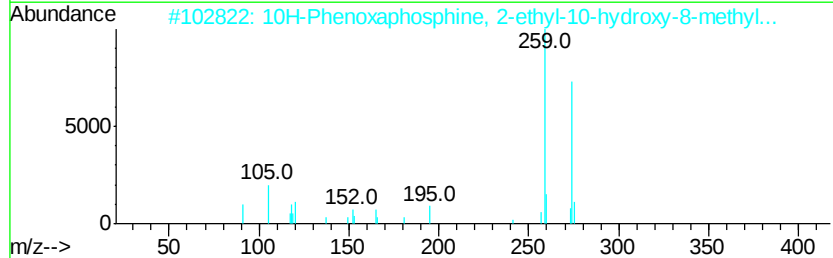
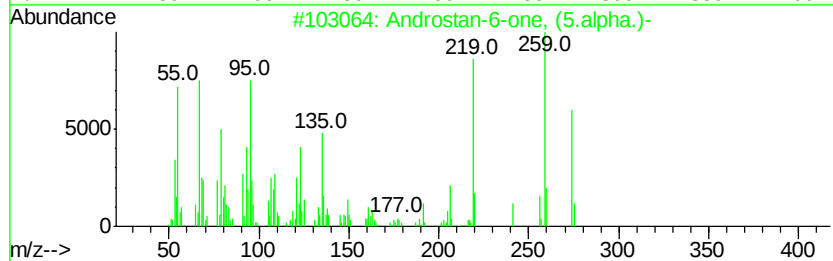
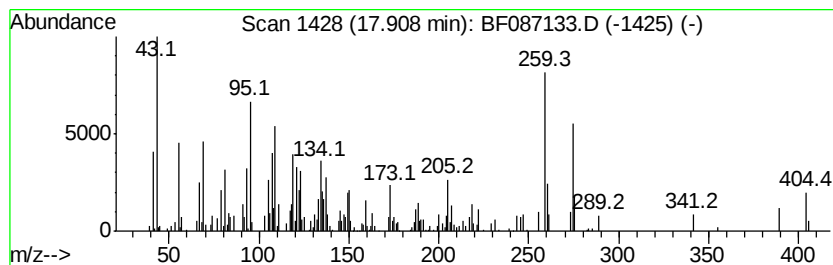
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	6.39 ng	293565	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	37
2		10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	27
3		Ethanone, 1-[5-(5-trifluoromethyl...	274	C11H9F3N2OS	1000266-44-5	22
4		1-Phenanthrenemethanol, 7-ethenyl...	274	C19H30O	057119-13-8	16
5		4-Amino-5-[.beta.,.beta.-dimethyl...	259	C14H14ClN3	025844-58-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087133.D
Acq On : 18 May 2016 6:10
Operator : UM/SJ
Sample : H3115-01
Misc :
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ClientSampleId :
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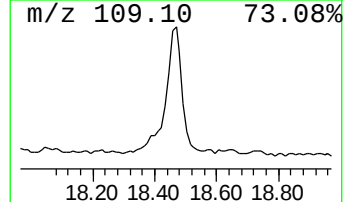
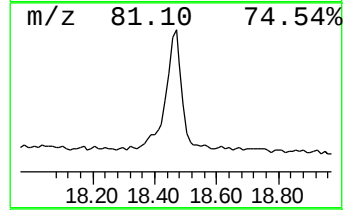
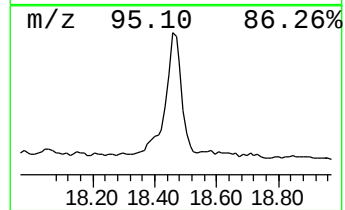
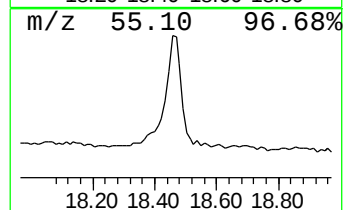
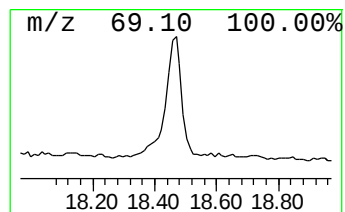
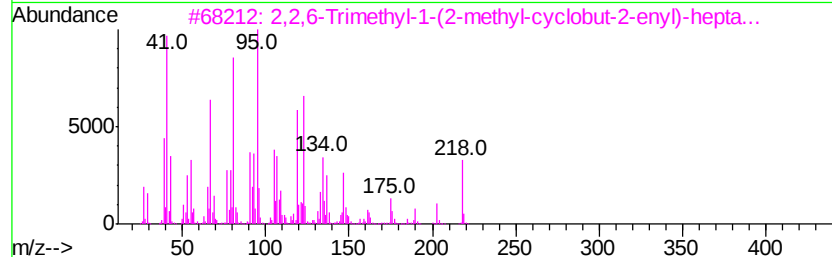
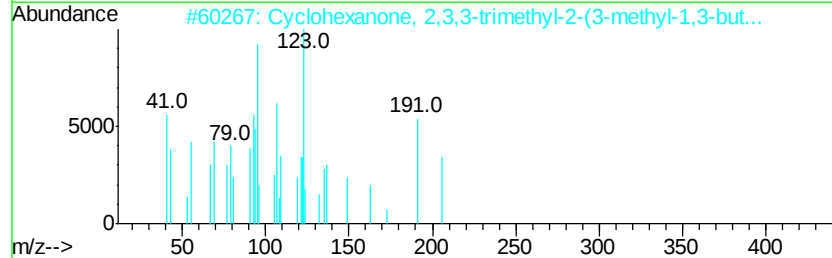
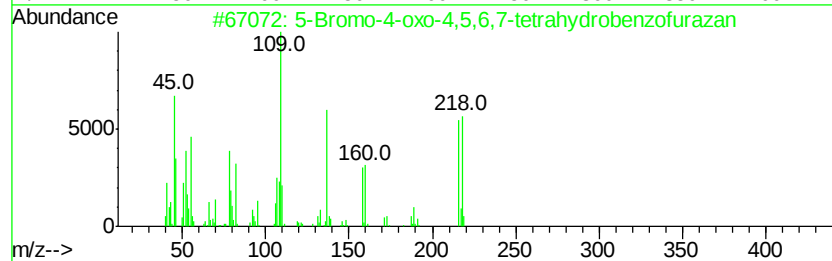
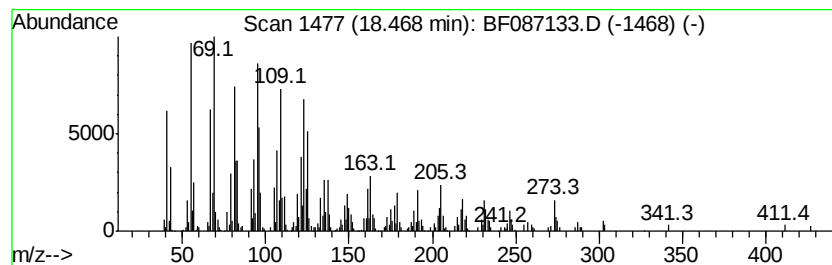
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	30.76 ng	1413080	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	55
3		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	50
4		7-Tetradecyne	194	C14H26	035216-11-6	49
5		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
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 Sample : H3115-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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
Hexane, 3-methyl-	1.93	4.8	ng	233625	1	6.59	981732	20.0
2-Pentanone, 4-hy...	4.72	46.0	ng	2257670	1	6.59	981732	20.0
unknown6.36	6.36	84.6	ng	4154150	1	6.59	981732	20.0
Naphthalene, 2,6-...	12.75	4.8	ng	256406	5	13.73	1080280	20.0
5-Eicosene, (E)-	13.65	6.4	ng	344053	5	13.73	1080280	20.0
17-Pentatriacontene	14.27	5.8	ng	314522	5	13.73	1080280	20.0
Nonadecane, 9-met...	14.80	8.7	ng	400272	6	15.09	918880	20.0
unknown14.87	14.87	5.3	ng	242802	6	15.09	918880	20.0
Tetratriacontane	15.49	9.2	ng	422719	6	15.09	918880	20.0
2-Pentadecanone	16.54	5.4	ng	250142	6	15.09	918880	20.0
.beta.-Sitosterol	16.82	15.8	ng	725663	6	15.09	918880	20.0
unknown17.10	17.10	6.8	ng	312260	6	15.09	918880	20.0
2-Isopropenyl-4a,...	17.22	18.1	ng	832410	6	15.09	918880	20.0
2,2,6-Trimethyl-1...	17.50	19.9	ng	915765	6	15.09	918880	20.0
Testosterone	17.61	12.8	ng	586026	6	15.09	918880	20.0
unknown17.91	17.91	6.4	ng	293565	6	15.09	918880	20.0
5-Bromo-4-oxo-4,5...	18.47	30.8	ng	1413080	6	15.09	918880	20.0