

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091290.D
 Acq On : 23 Nov 2016 22:20
 Operator : UM/SJ
 Sample : H5740-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

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-BF112316.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	1.755	3	6	9	rBV	4346717	5022413	81.14%	4.106%
2	1.904	17	19	41	rVB	2776576	5508609	89.00%	4.503%
3	2.178	41	43	57	rVB2	80618	227383	3.67%	0.186%
4	5.070	293	296	300	rBV	1319362	2233547	36.09%	1.826%
5	5.493	329	333	335	rVB	4166005	6178747	99.82%	5.051%
6	6.510	418	422	425	rBV2	5100967	6189581	100.00%	5.060%
7	6.647	431	434	436	rBV	5426744	5449988	88.05%	4.456%
8	6.876	452	454	456	rBV	1561336	1407242	22.74%	1.150%
9	7.036	464	468	471	rBV	4727278	4321008	69.81%	3.533%
10	7.447	500	504	506	rBV	2862529	3984466	64.37%	3.257%
11	7.927	535	546	548	rBV	482578	1421705	22.97%	1.162%
12	8.167	564	567	569	rBV	1749865	1914714	30.93%	1.565%
13	8.590	602	604	606	rVB	174808	191695	3.10%	0.157%
14	8.979	636	638	640	rBV	180072	184223	2.98%	0.151%
15	9.242	658	661	663	rVB	5100010	5215801	84.27%	4.264%
16	9.379	671	673	675	rVV	1281284	1123965	18.16%	0.919%
17	9.630	694	695	698	rVV	343171	413034	6.67%	0.338%
18	9.916	718	720	722	rBV	1897251	1858553	30.03%	1.519%
19	9.950	722	723	725	rVV	449190	332989	5.38%	0.272%
20	10.122	736	738	740	rBV	197118	162895	2.63%	0.133%
21	10.465	766	768	770	rVB	370659	315449	5.10%	0.258%
22	10.659	783	785	787	rBV2	103864	207850	3.36%	0.170%
23	10.705	787	789	791	rVB	3726141	3516785	56.82%	2.875%
24	10.773	794	795	798	rVB	525631	539796	8.72%	0.441%
25	10.831	798	800	804	rVB	217399	258768	4.18%	0.212%
26	11.048	817	819	822	rVV4	125276	228796	3.70%	0.187%
27	11.185	828	831	835	rVB3	238796	408012	6.59%	0.334%
28	11.299	838	841	844	rVV2	138227	296928	4.80%	0.243%
29	11.356	844	846	848	rVV2	228563	275949	4.46%	0.226%
30	11.402	848	850	851	rVV	1865058	1958674	31.64%	1.601%
31	11.425	851	852	854	rVV	2683126	2125497	34.34%	1.738%
32	11.471	854	856	858	rVV	571698	646210	10.44%	0.528%
33	11.516	858	860	862	rVV2	405575	390261	6.31%	0.319%
34	11.573	862	865	868	rVV	180663	242192	3.91%	0.198%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.631	868	870	871	rVV	154607	192641	3.11%	0.157%
36	11.699	874	876	881	rVB4	83170	162358	2.62%	0.133%
37	11.871	888	891	892	rBV	248840	336539	5.44%	0.275%
38	11.905	892	894	895	rVV	424920	511542	8.26%	0.418%
39	11.939	895	897	899	rVV2	1401194	1573154	25.42%	1.286%
40	12.008	902	903	908	rVB	346481	611035	9.87%	0.500%
41	12.111	908	912	915	rBV2	153451	248472	4.01%	0.203%
42	12.214	917	921	925	rVB2	151317	316232	5.11%	0.259%
43	12.614	953	956	958	rVV	3494296	3304304	53.38%	2.701%
44	12.659	958	960	963	rVV2	292803	490606	7.93%	0.401%
45	12.716	963	965	968	rVV4	305797	557062	9.00%	0.455%
46	12.842	972	976	978	rVV	2567718	3027082	48.91%	2.475%
47	12.991	987	989	991	rVB	3520313	3539778	57.19%	2.894%
48	13.059	991	995	999	rBV3	122009	219205	3.54%	0.179%
49	13.162	999	1004	1006	rBV	332192	554605	8.96%	0.453%
50	13.197	1006	1007	1009	rVV	878778	856509	13.84%	0.700%
51	13.231	1009	1010	1012	rVV	838803	642247	10.38%	0.525%
52	13.265	1012	1013	1015	rVV	174515	184346	2.98%	0.151%
53	13.539	1035	1037	1038	rBV	149816	193046	3.12%	0.158%
54	13.574	1038	1040	1043	rVB3	155014	253611	4.10%	0.207%
55	13.665	1045	1048	1051	rVB2	129217	207061	3.35%	0.169%
56	13.779	1055	1058	1060	rBV	240025	324229	5.24%	0.265%
57	13.814	1060	1061	1062	rVV	166762	158642	2.56%	0.130%
58	13.905	1065	1069	1070	rVV3	649564	1404105	22.68%	1.148%
59	13.928	1070	1071	1073	rVV	746022	607230	9.81%	0.496%
60	14.031	1075	1080	1082	rBV3	2009319	3648307	58.94%	2.983%
61	14.065	1082	1083	1085	rVB	919282	687058	11.10%	0.562%
62	14.134	1085	1089	1091	rBV2	288849	454053	7.34%	0.371%
63	14.214	1093	1096	1098	rBV4	209094	337436	5.45%	0.276%
64	14.259	1098	1100	1103	rVB2	815349	792506	12.80%	0.648%
65	14.339	1105	1107	1110	rBV3	260983	284471	4.60%	0.233%
66	14.419	1110	1114	1116	rBV2	204475	331586	5.36%	0.271%
67	14.522	1119	1123	1126	rBV	1775176	1983638	32.05%	1.622%
68	14.728	1138	1141	1145	rBV3	88300	188428	3.04%	0.154%
69	14.797	1145	1147	1149	rBV	261479	362991	5.86%	0.297%
70	14.831	1149	1150	1153	rVB2	176367	179723	2.90%	0.147%
71	14.900	1154	1156	1160	rVB2	252821	262423	4.24%	0.215%

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72	14.968	1160	1162	1164	rBV	1450109	1463198	23.64%	1.196%
73	15.060	1167	1170	1176	rBV	1180308	2476819	40.02%	2.025%
74	15.174	1176	1180	1183	rBV2	1143947	2071651	33.47%	1.694%
75	15.322	1190	1193	1194	rBV2	197084	277507	4.48%	0.227%
76	15.357	1194	1196	1199	rVB	665980	817571	13.21%	0.668%
77	15.414	1199	1201	1204	rBV	906413	1096701	17.72%	0.897%
78	15.482	1204	1207	1208	rBV	859443	1304565	21.08%	1.067%
79	15.505	1208	1209	1212	rVV	321470	400073	6.46%	0.327%
80	15.562	1212	1214	1218	rVB4	232106	385014	6.22%	0.315%
81	15.734	1226	1229	1232	rBV	2455301	3466776	56.01%	2.834%
82	15.963	1246	1249	1250	rBV	288869	440932	7.12%	0.360%
83	16.008	1250	1253	1256	rVB2	1072203	1771615	28.62%	1.448%
84	16.214	1267	1271	1274	rVB4	126418	299135	4.83%	0.245%
85	16.340	1279	1282	1288	rVB3	180088	388158	6.27%	0.317%
86	16.523	1294	1298	1301	rBV3	120499	389594	6.29%	0.319%
87	16.740	1312	1317	1327	rBV2	365942	1107552	17.89%	0.905%
88	16.888	1327	1330	1340	rVB2	425112	1144192	18.49%	0.935%
89	17.117	1340	1350	1357	rBV3	447283	1719118	27.77%	1.405%
90	17.311	1364	1367	1376	rVB	299901	726090	11.73%	0.594%
91	17.483	1378	1382	1389	rBV2	623580	1660812	26.83%	1.358%
92	17.700	1396	1401	1407	rVB6	92139	281702	4.55%	0.230%
93	17.860	1412	1415	1418	rVV3	85902	236685	3.82%	0.193%
94	17.974	1418	1425	1429	rVB2	316382	1115376	18.02%	0.912%
95	18.134	1435	1439	1447	rVB8	62767	300872	4.86%	0.246%
96	18.271	1447	1451	1452	rBV3	91909	207238	3.35%	0.169%
97	18.488	1466	1470	1481	rVV3	225371	887221	14.33%	0.725%
98	18.660	1481	1485	1490	rVB3	57147	167191	2.70%	0.137%
99	19.334	1538	1544	1549	rBV2	212188	689406	11.14%	0.564%
100	19.494	1554	1558	1562	rVV3	91741	285420	4.61%	0.233%

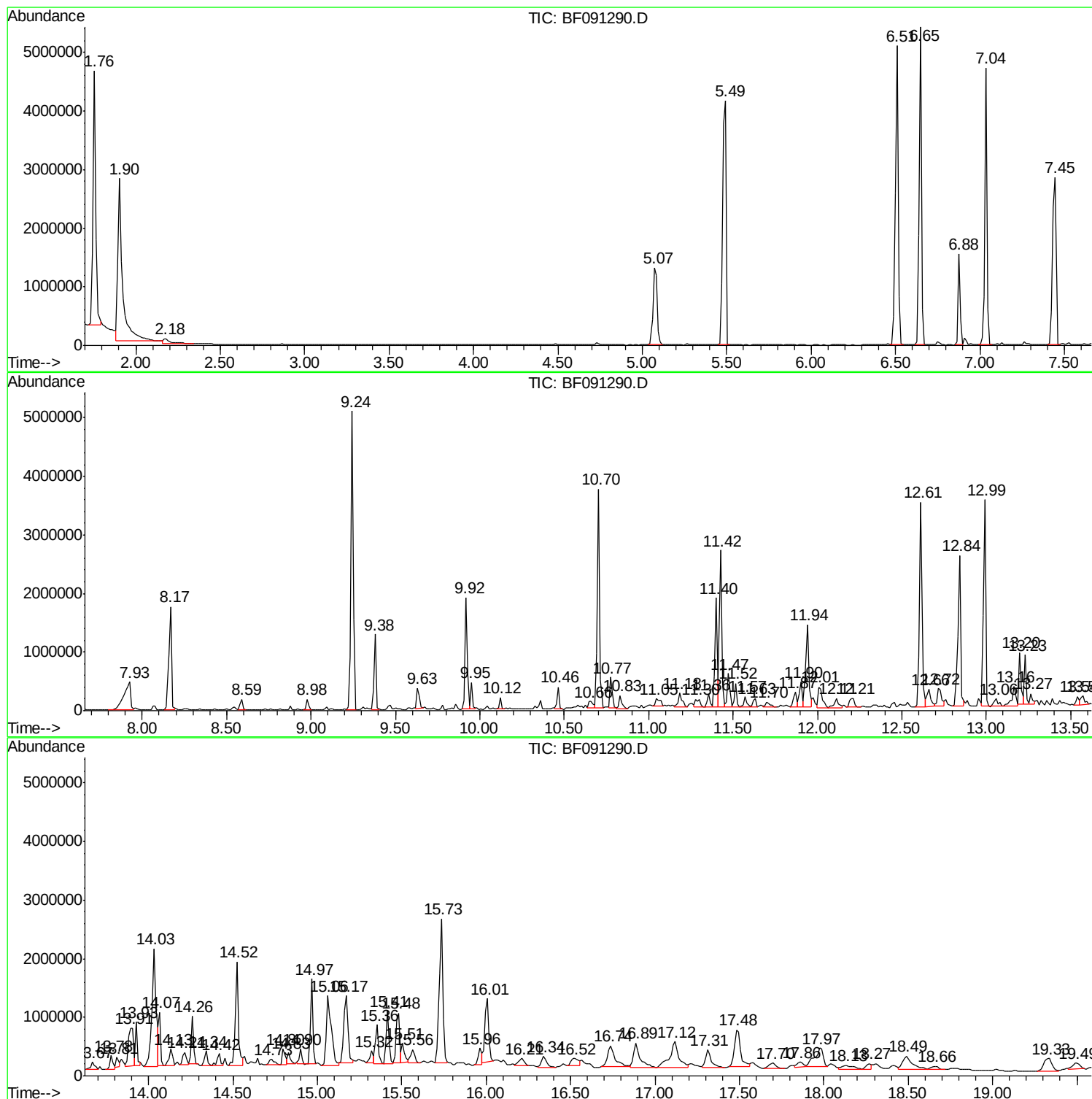
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Misc :
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Instrument :
BNA_F
ClientSampled :
SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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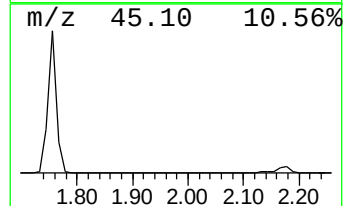
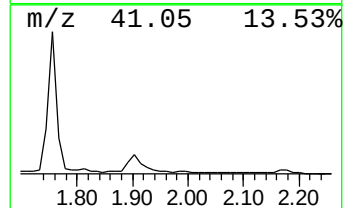
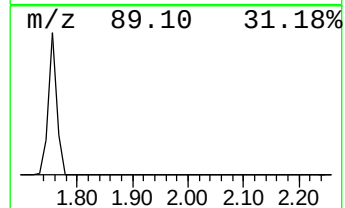
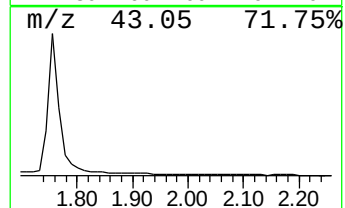
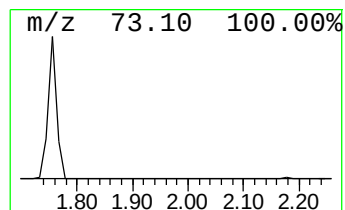
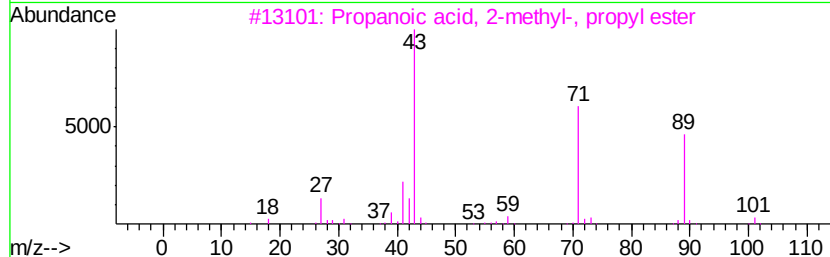
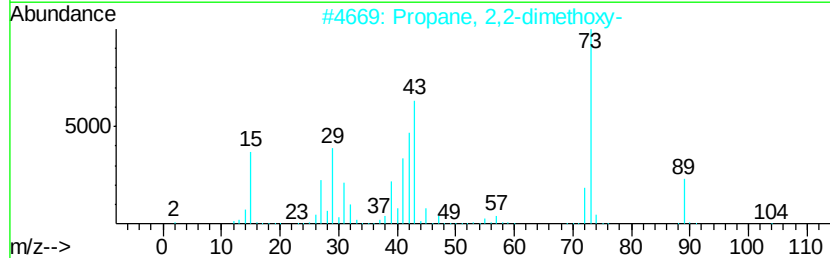
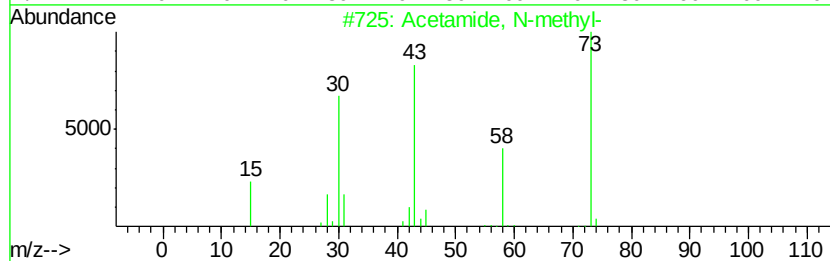
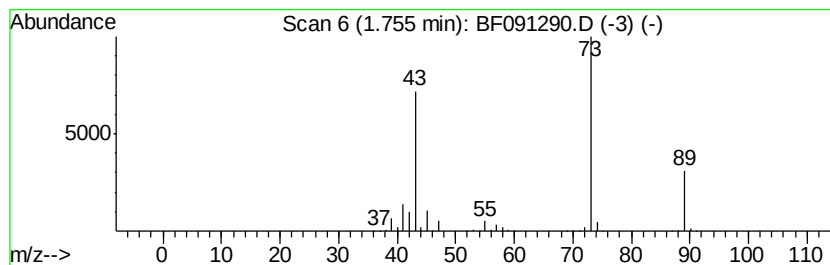
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	71.38 ng	5022410	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
2		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
3		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9



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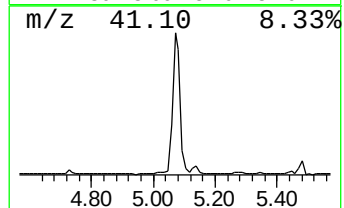
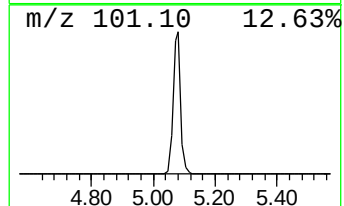
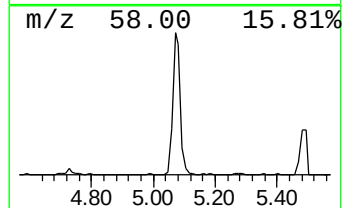
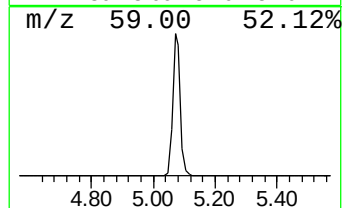
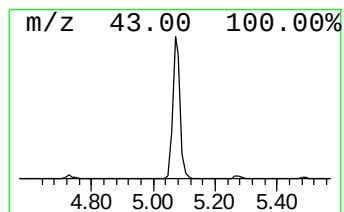
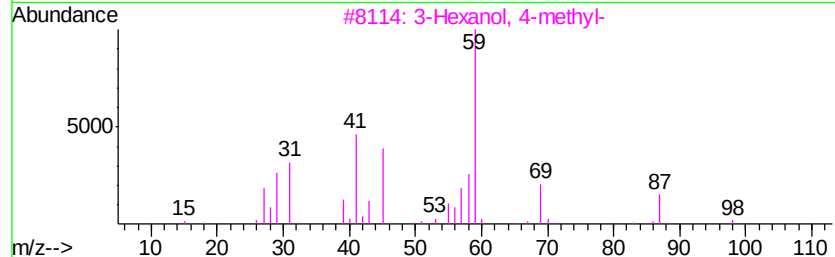
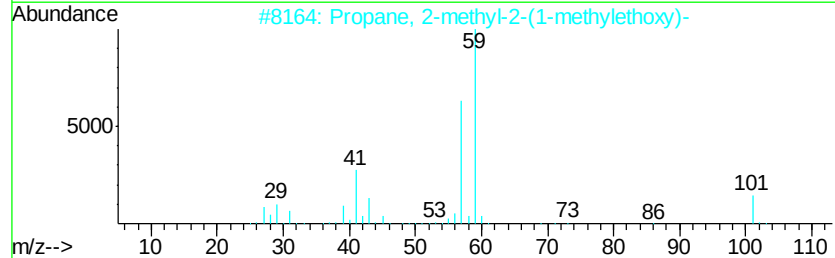
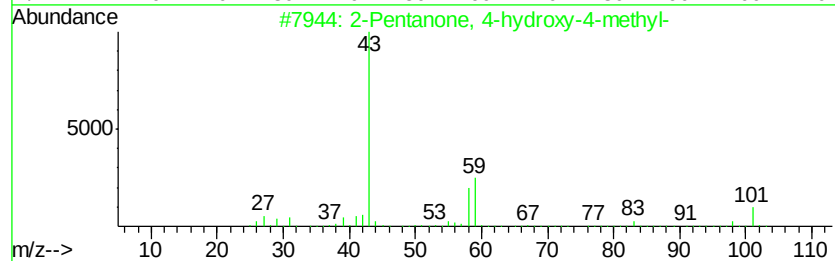
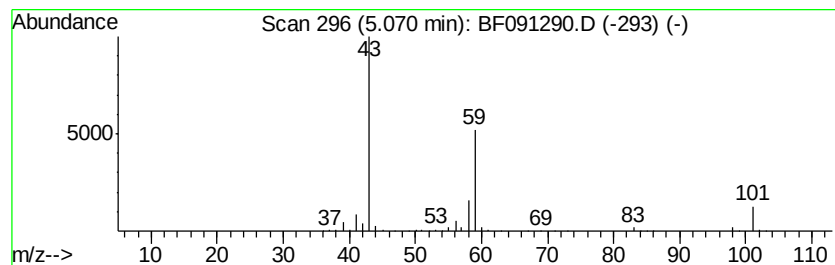
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	31.74 ng	2233550	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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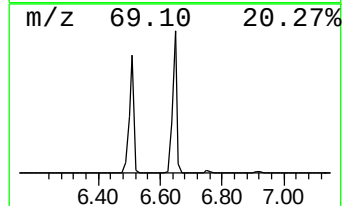
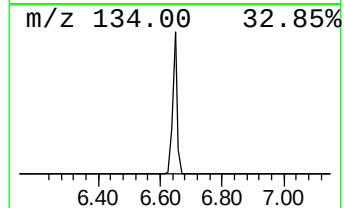
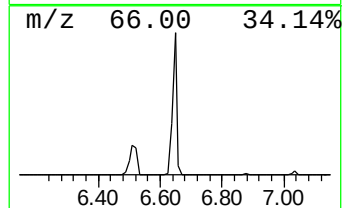
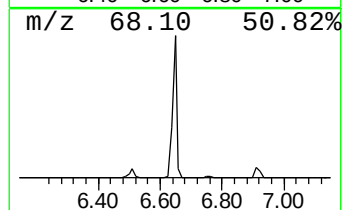
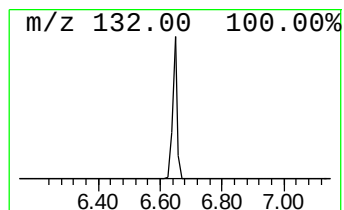
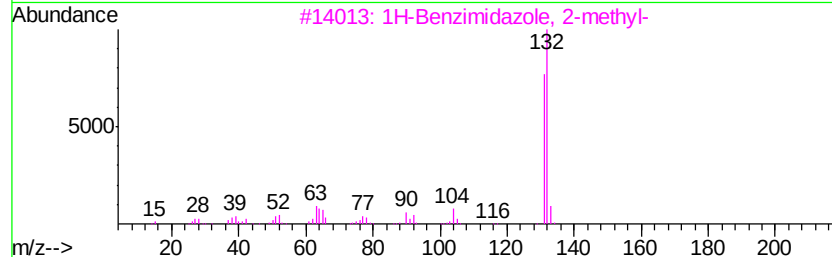
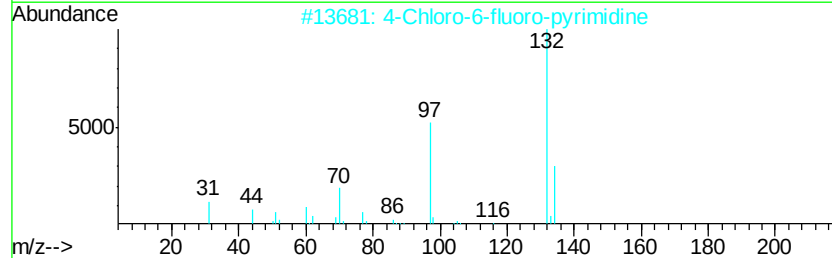
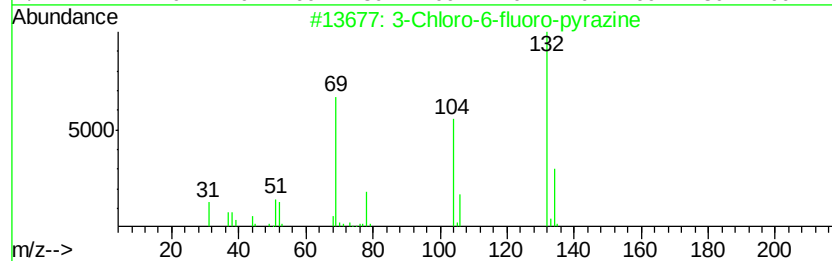
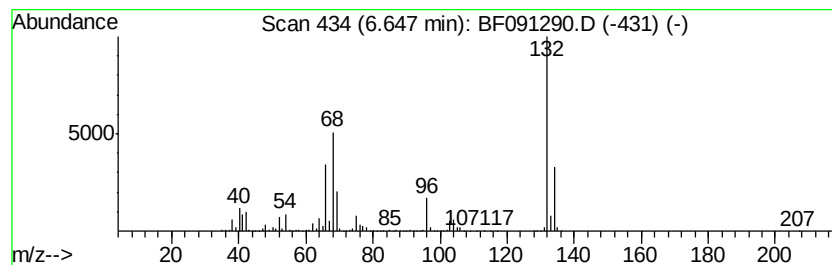
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	77.46 ng	5449990	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

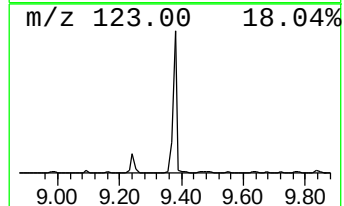
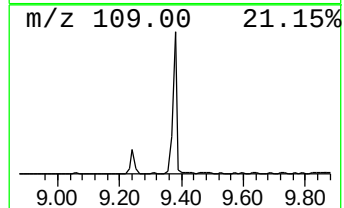
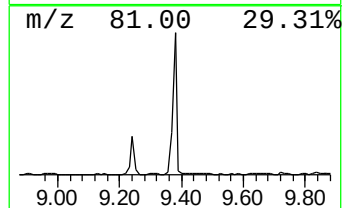
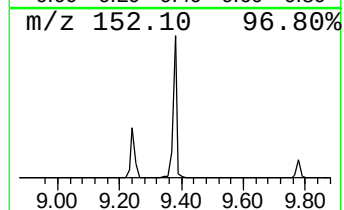
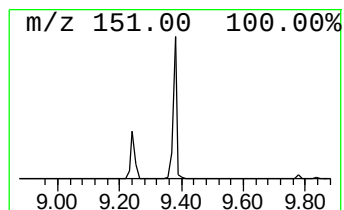
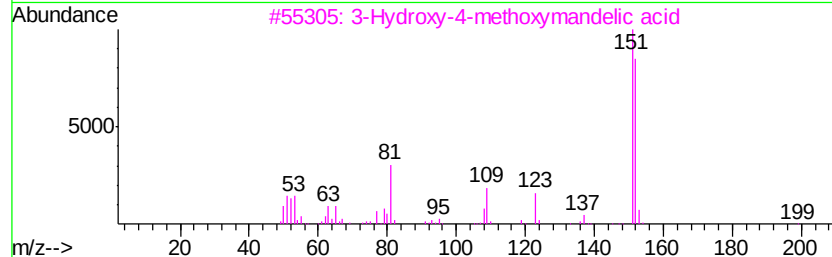
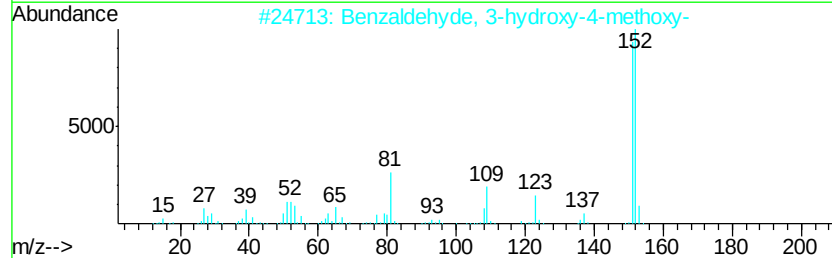
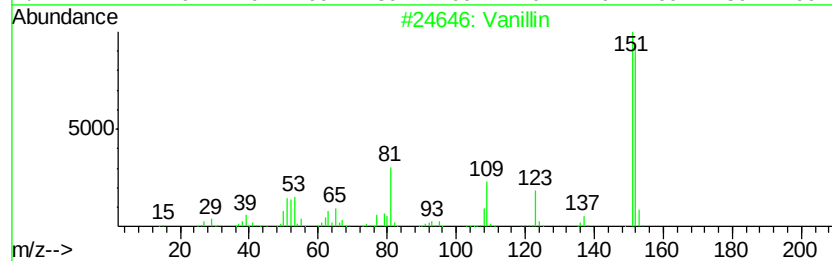
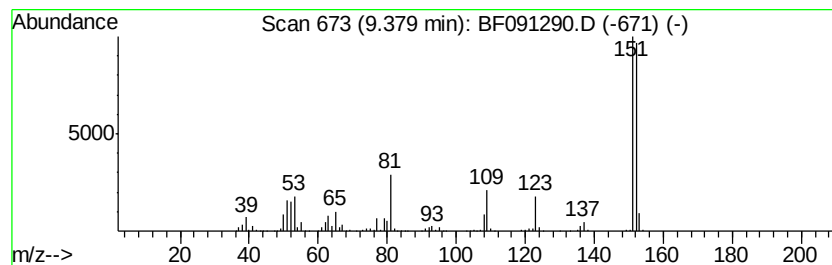
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Vanillin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	12.10 ng	1123970	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	97
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3		3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	91
4		4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	90
5		Vanillin lactoside	476	C20H28O13	1000129-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Operator : UM/SJ
Sample : H5740-06
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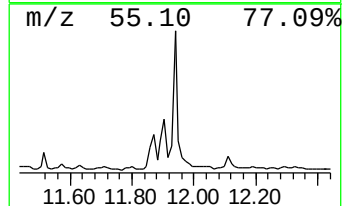
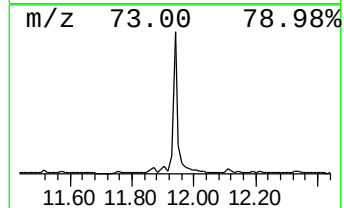
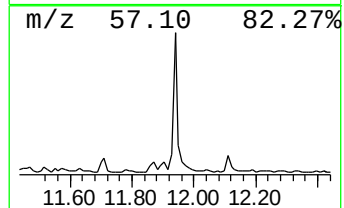
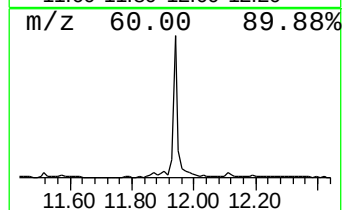
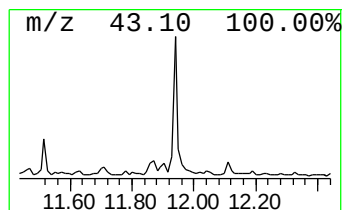
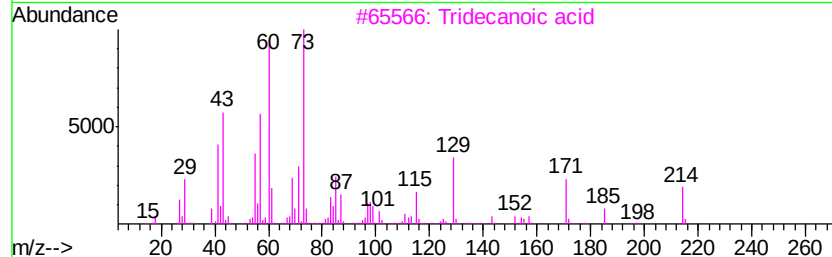
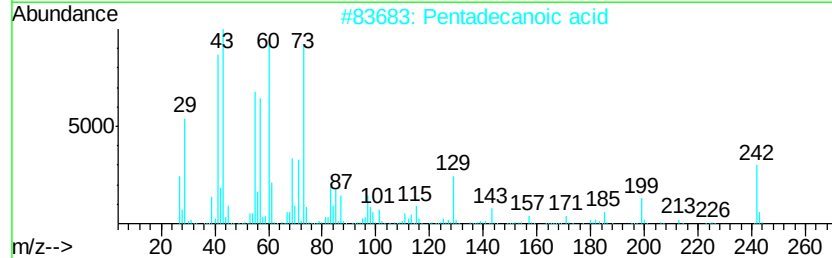
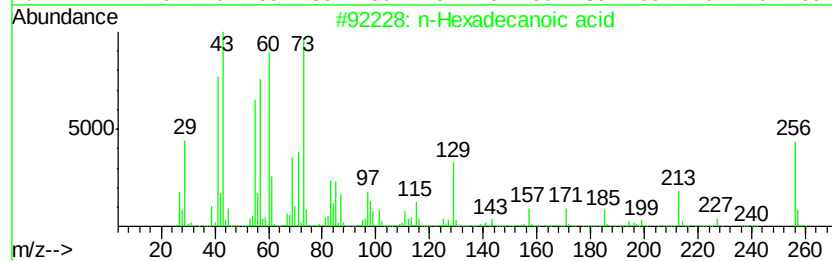
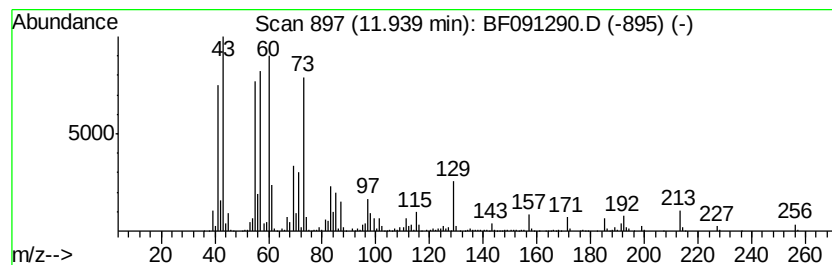
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	16.06 ng	1573150	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Acq On : 23 Nov 2016 22:20
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Sample : H5740-06
Misc :
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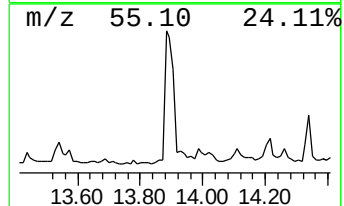
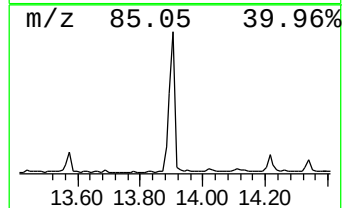
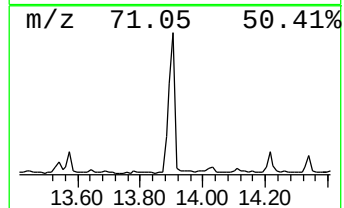
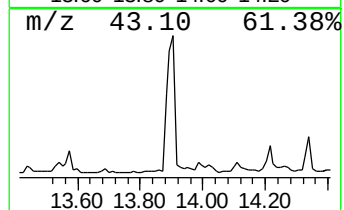
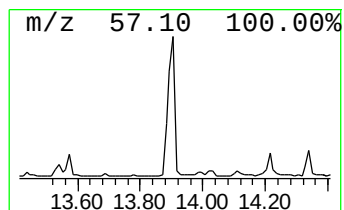
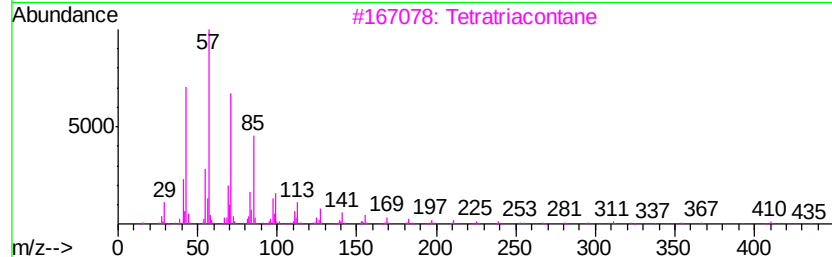
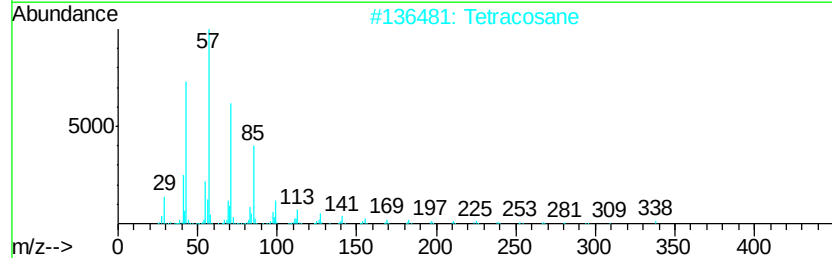
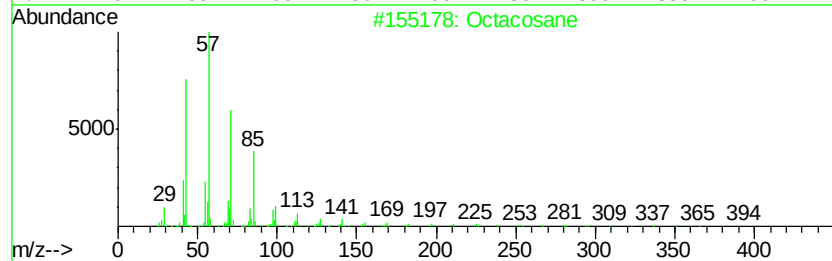
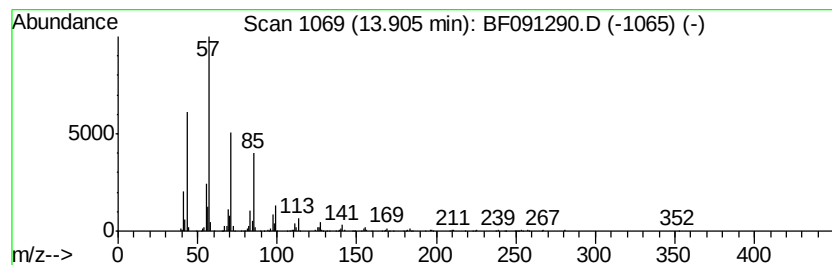
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.91	7.70 ng	1404110	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
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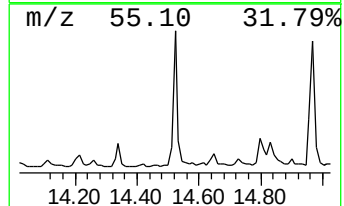
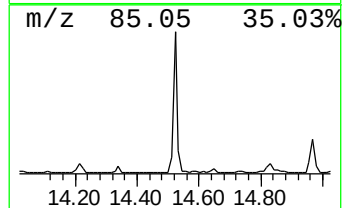
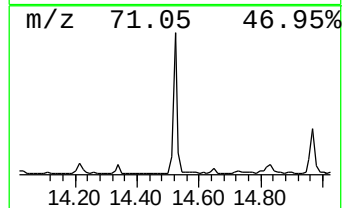
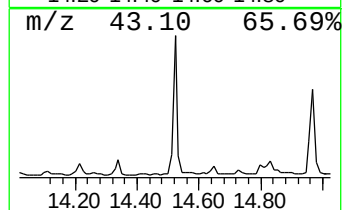
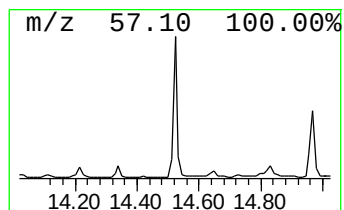
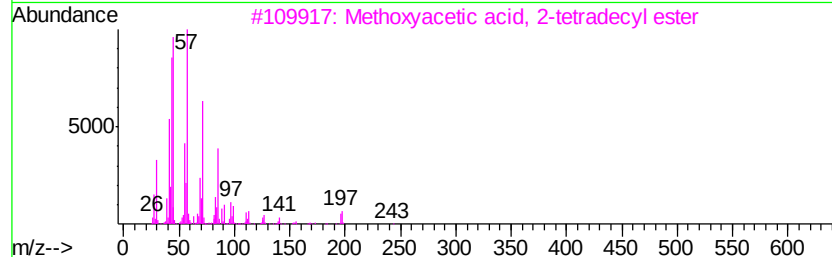
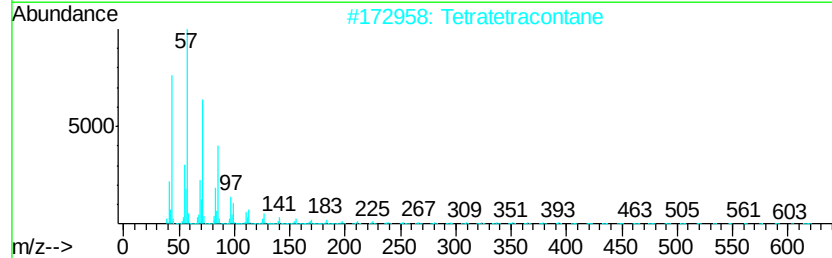
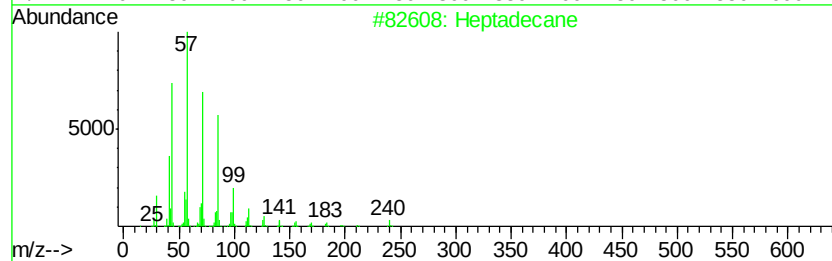
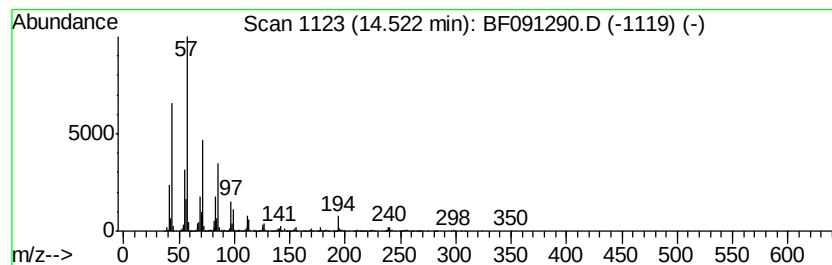
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	10.87 ng	1983640	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	95
2	Tetratetracontane	619 C44H90	007098-22-8	87
3	Methoxyacetic acid, 2-tetradecyl...	286 C17H34O3	1000282-04-8	87
4	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	87
5	Dodecane, 5,8-diethyl-	226 C16H34	024251-86-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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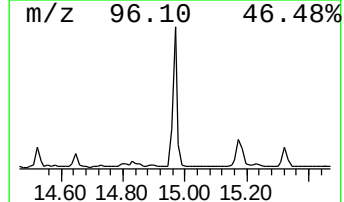
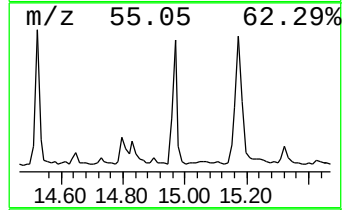
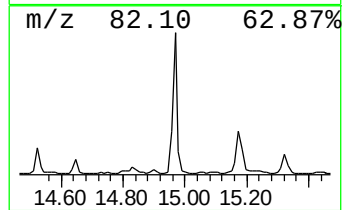
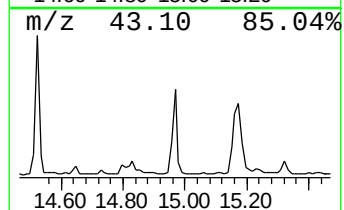
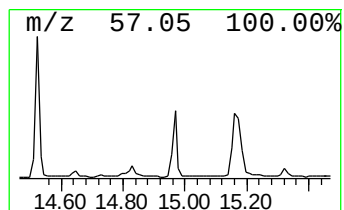
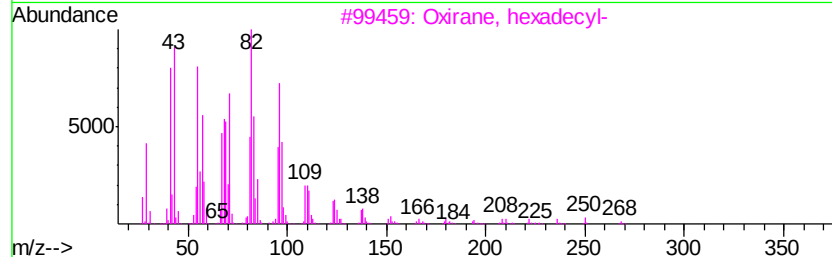
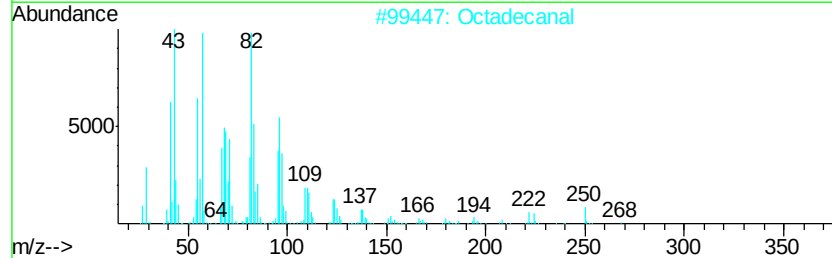
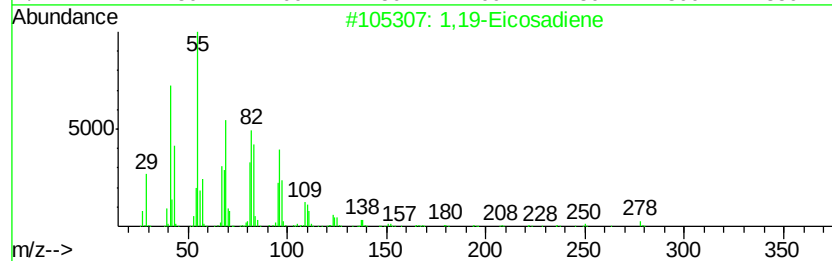
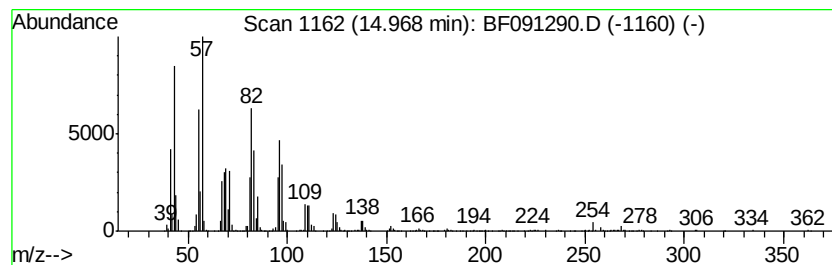
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	22.43 ng	1463200	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	96
2	Octadecanal	268 C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
4	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	91
5	Hexadecanal	240 C16H32O	000629-80-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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Sample : H5740-06
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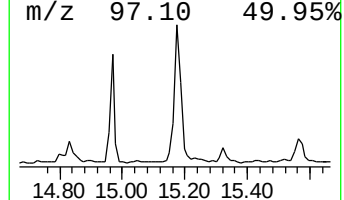
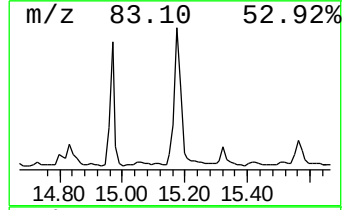
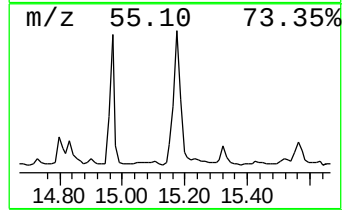
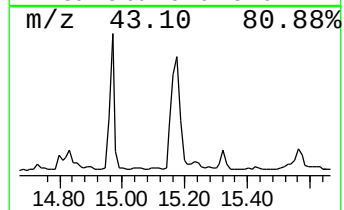
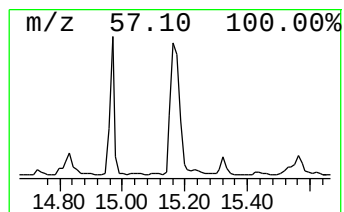
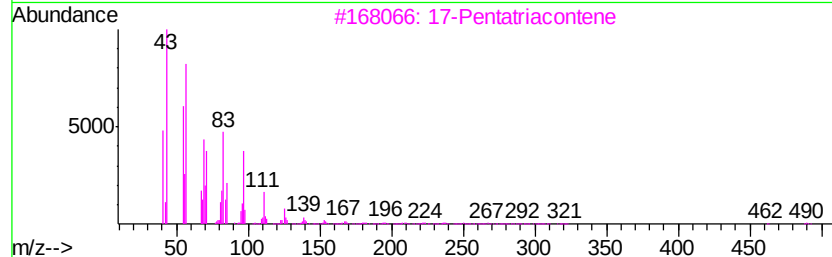
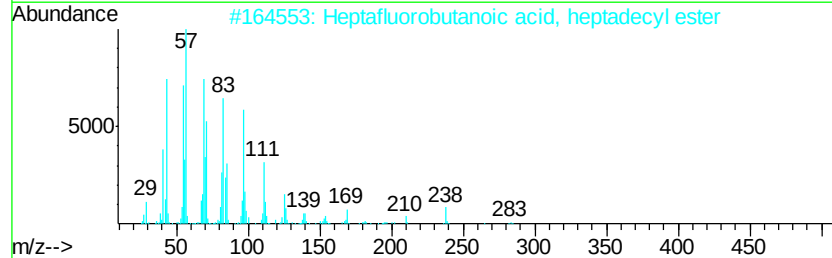
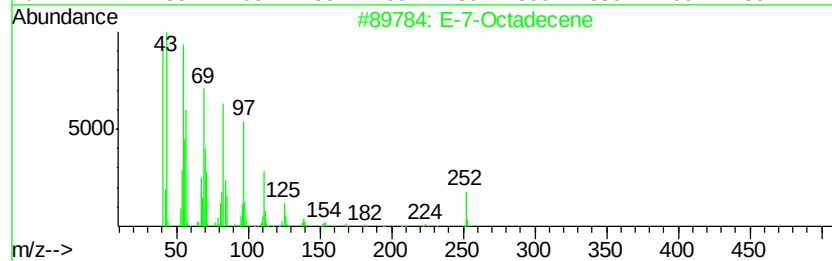
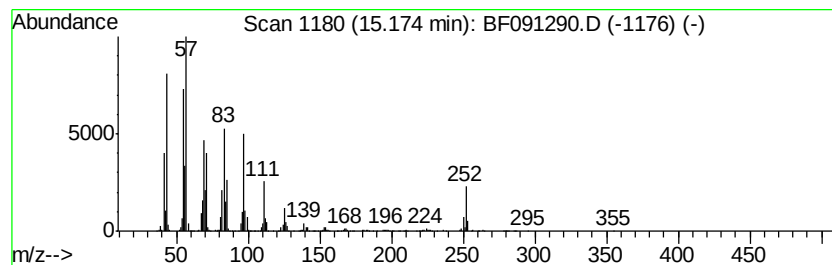
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 E-7-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	31.76 ng	2071650	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-7-Octadecene	252 C18H36	1000130-92-0	90
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	87
3	17-Pentatriacontene	491 C35H70	006971-40-0	81
4	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	74
5	Cyclotetracosane	336 C24H48	000297-03-0	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
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Misc :
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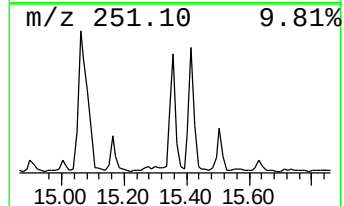
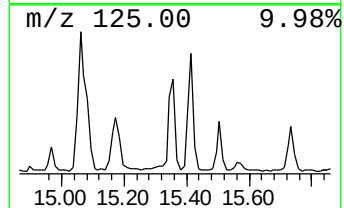
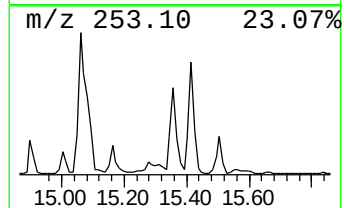
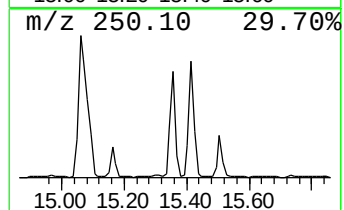
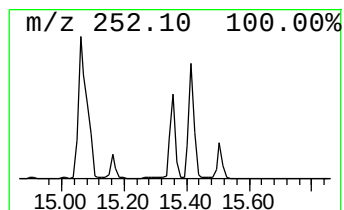
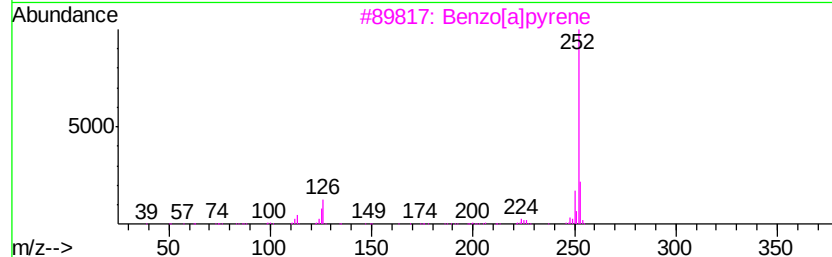
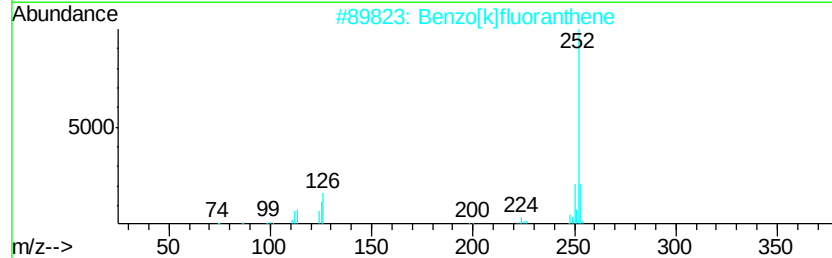
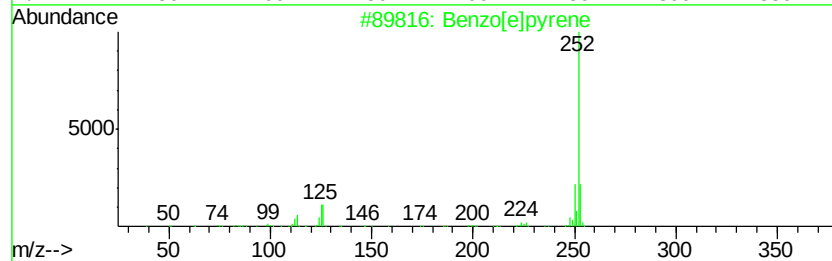
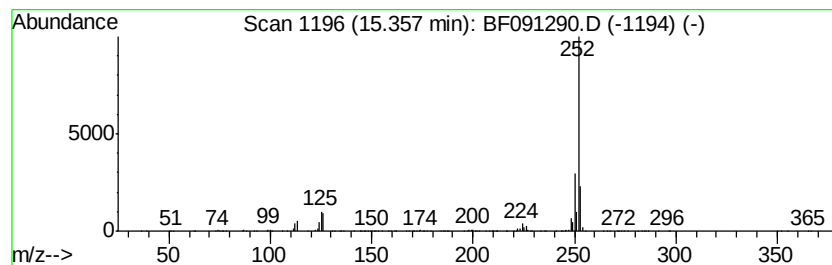
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	12.53 ng	817571	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Perylene	252	C20H12	000198-55-0	93



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Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02(0-0.16)

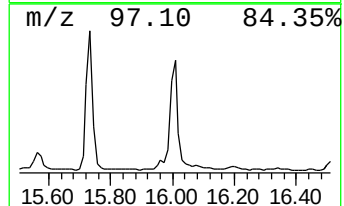
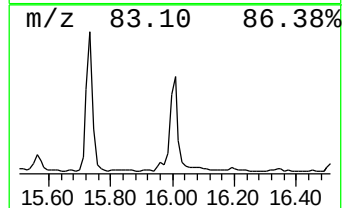
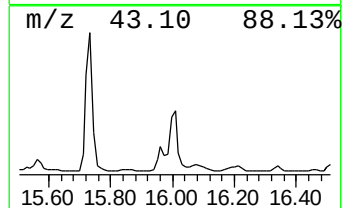
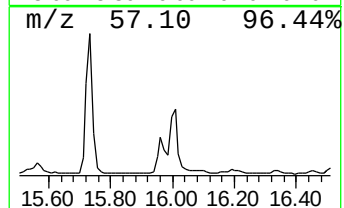
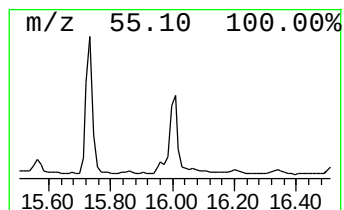
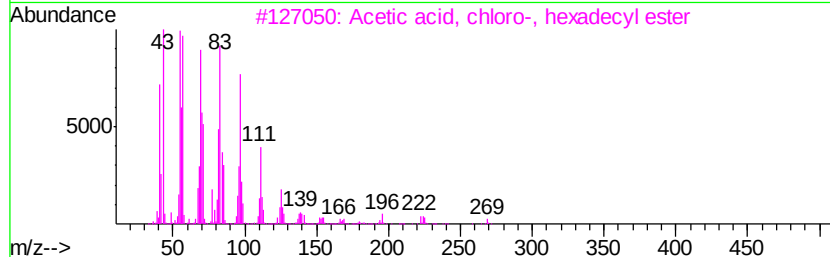
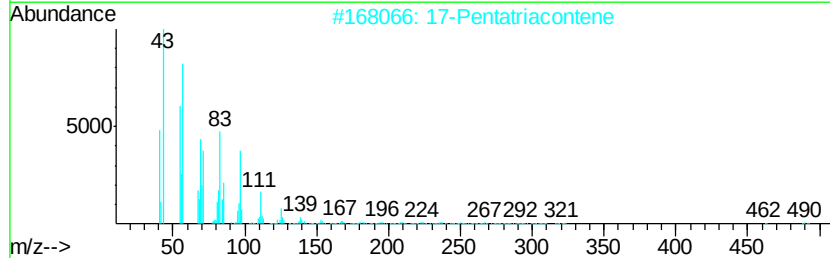
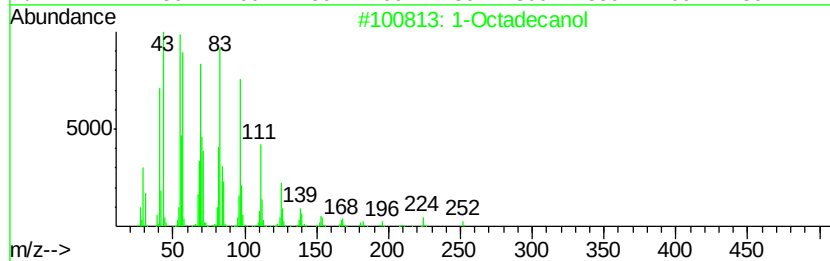
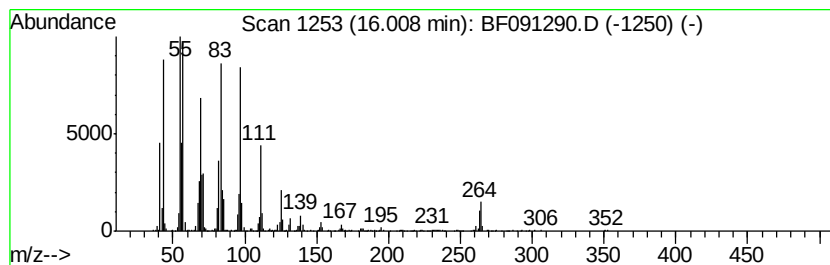
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	27.16 ng	1771620	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanol	270	C18H38O	000112-92-5	60
2		17-Pentatriacontene	491	C35H70	006971-40-0	58
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	49
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	46
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
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Instrument :
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ClientSampleId :
SB-02(0-0.16)

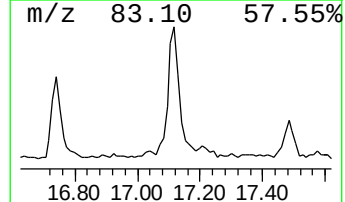
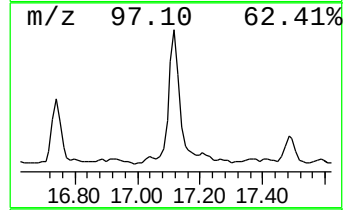
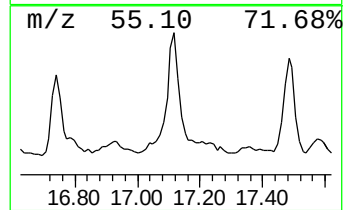
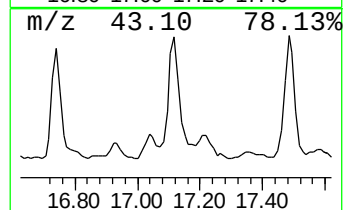
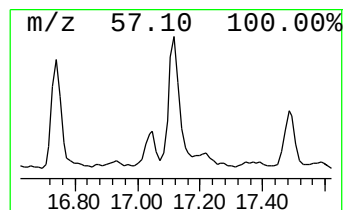
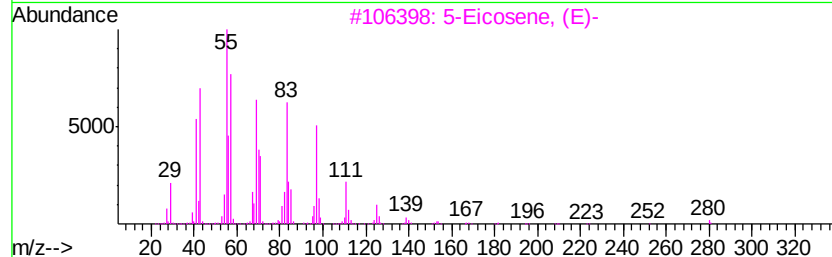
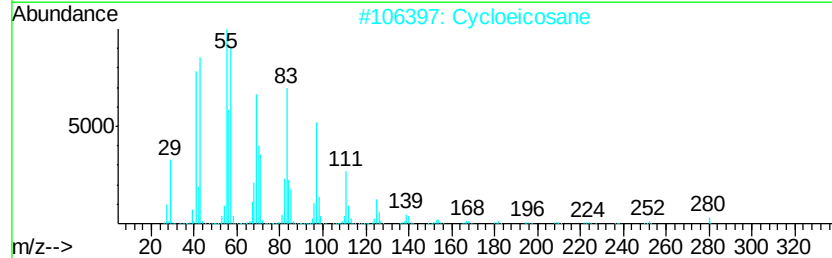
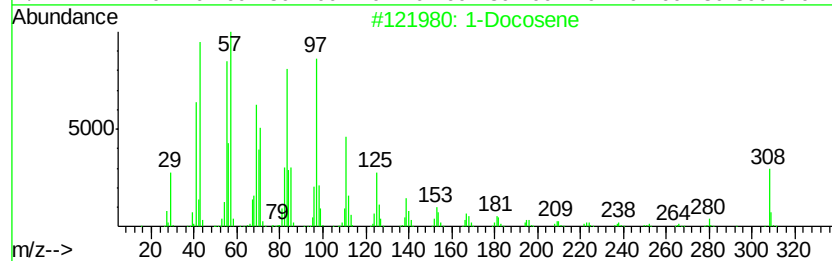
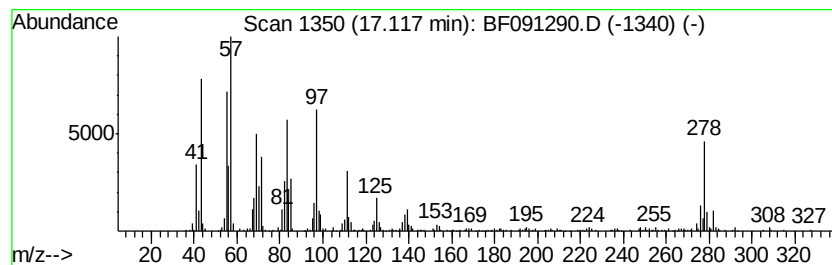
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	26.36 ng	1719120	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Cycloeicosane	280	C20H40	000296-56-0	86
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	64
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	60
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

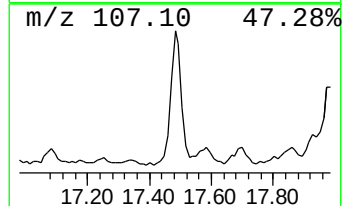
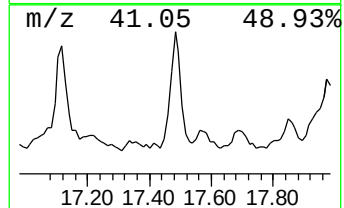
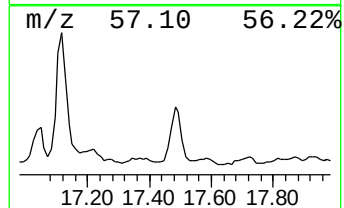
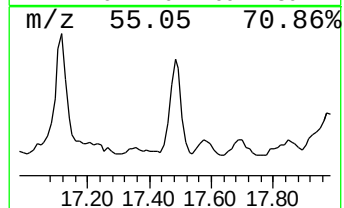
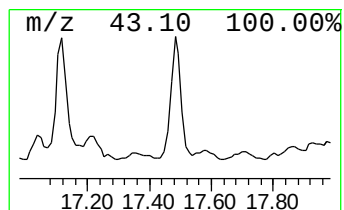
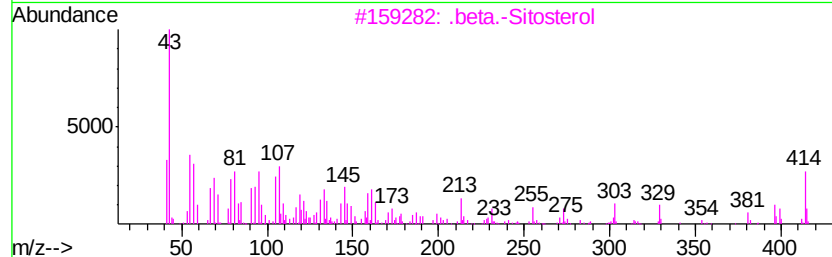
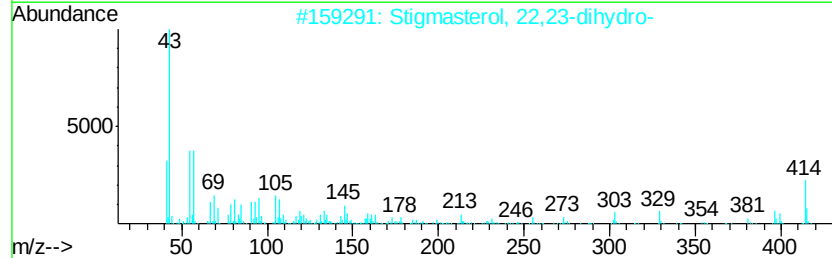
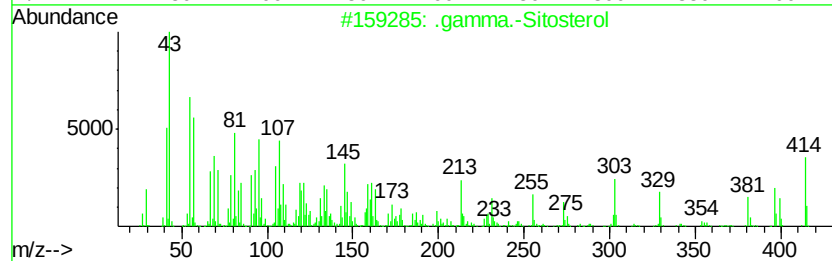
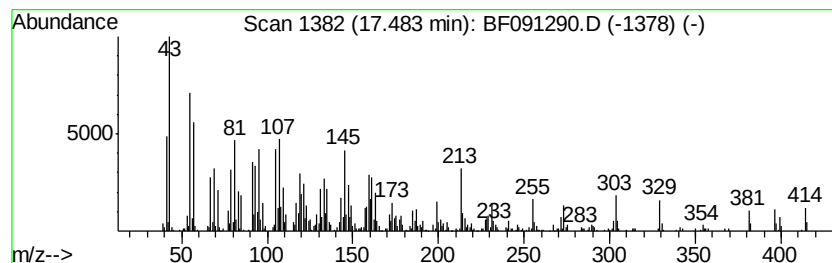
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	25.46 ng	1660810	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 97
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
4		Campesterol	400 C28H48O	000474-62-4 58
5		Ergost-7-en-3-ol, (3.beta.)-	400 C28H48O	026047-31-4 47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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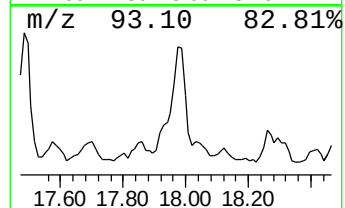
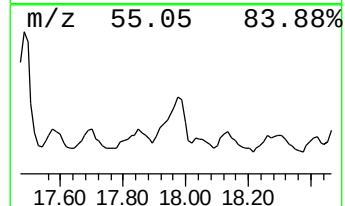
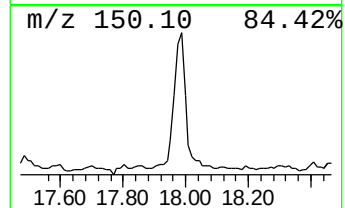
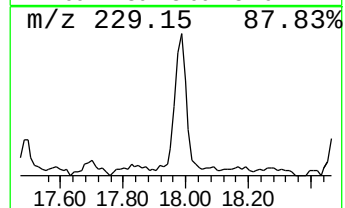
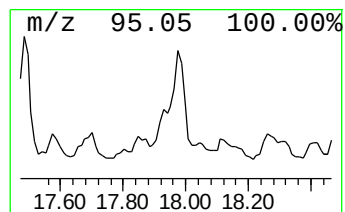
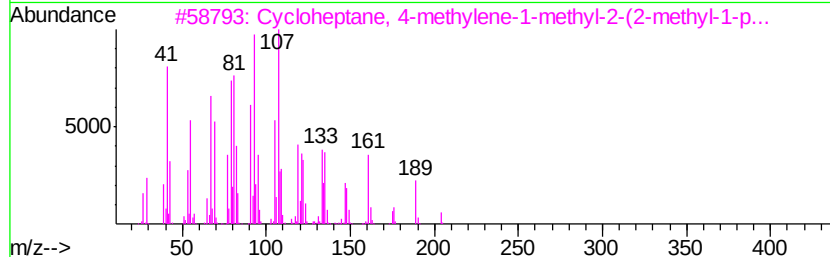
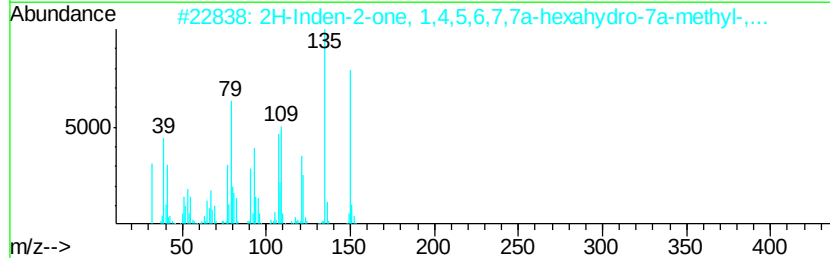
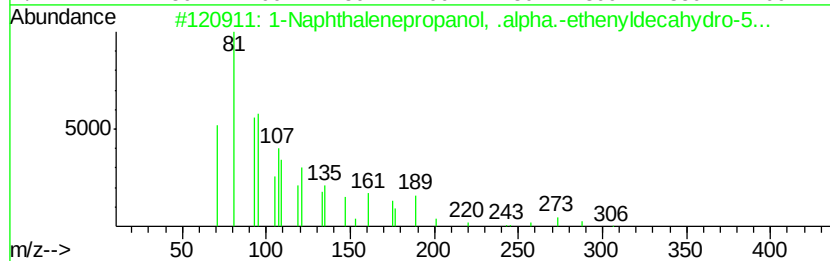
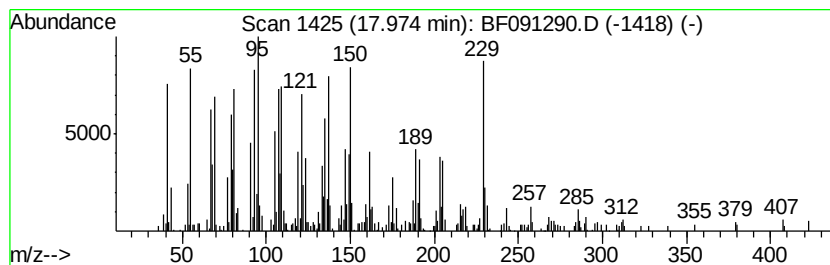
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.97 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	17.10 ng	1115380	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
2		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	30
3		Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	25
4		Cyclohexene, 2,4-dimethyl-1-(1-m...	150	C11H18	056763-60-1	25
5		Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091290.D
Acq On : 23 Nov 2016 22:20
Operator : UM/SJ
Sample : H5740-06
Misc :
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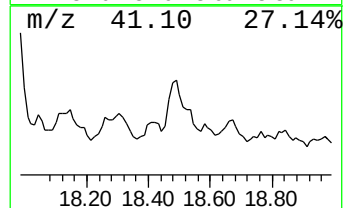
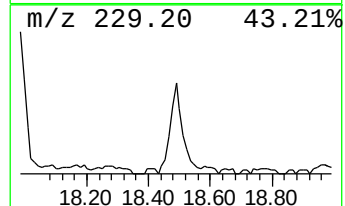
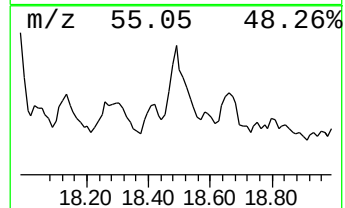
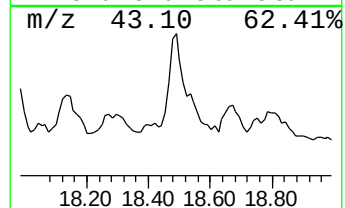
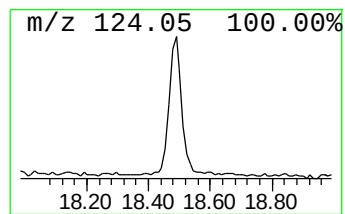
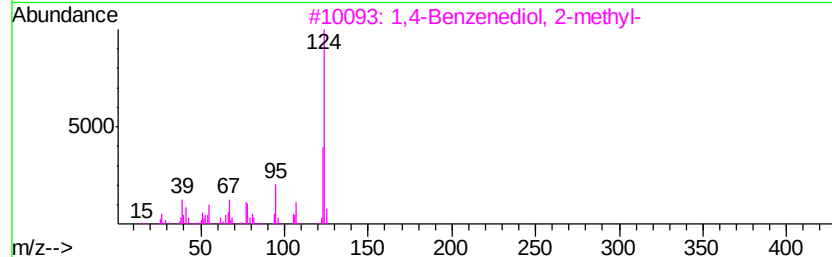
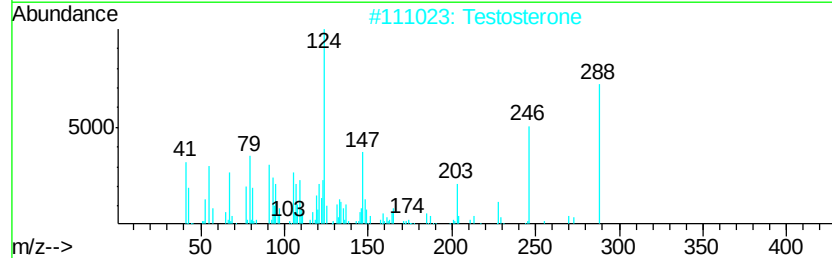
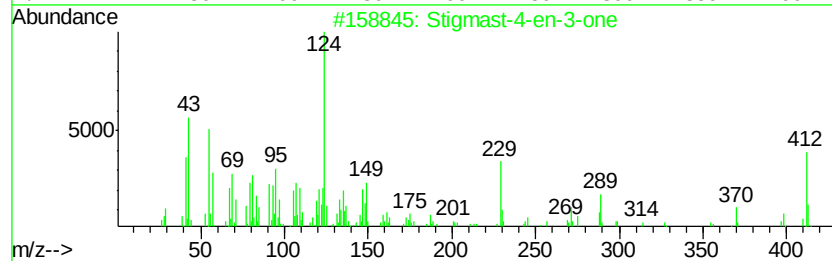
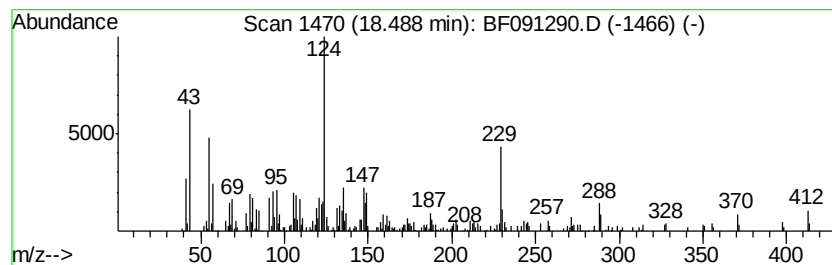
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Stigmast-4-en-3-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	13.60 ng	887221	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 95
2		Testosterone	288 C19H28O2	000058-22-0 70
3		1,4-Benzenediol, 2-methyl-	124 C7H8O2	000095-71-6 30
4		4H-Pyran-4-one, 3,5-dimethyl-	124 C7H8O2	019083-61-5 27
5		5-Ethylcyclopent-1-enecarboxalde...	124 C8H12O	036431-60-4 27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
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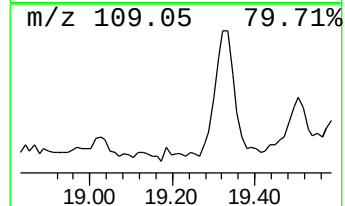
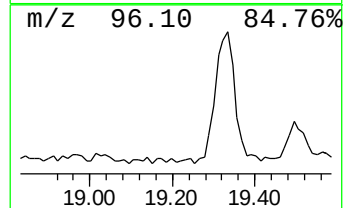
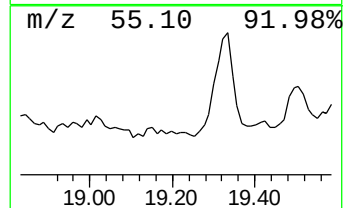
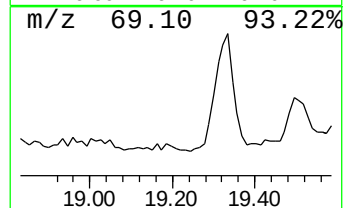
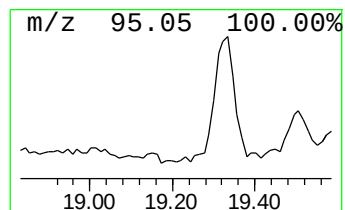
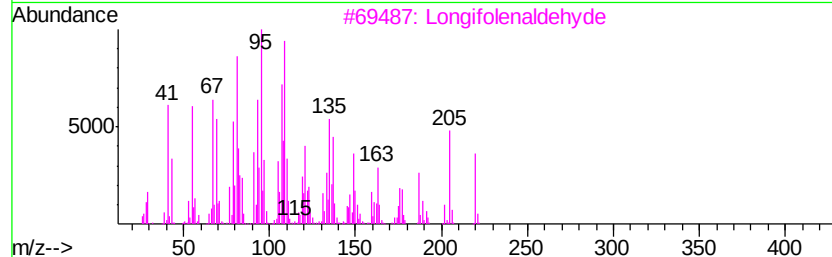
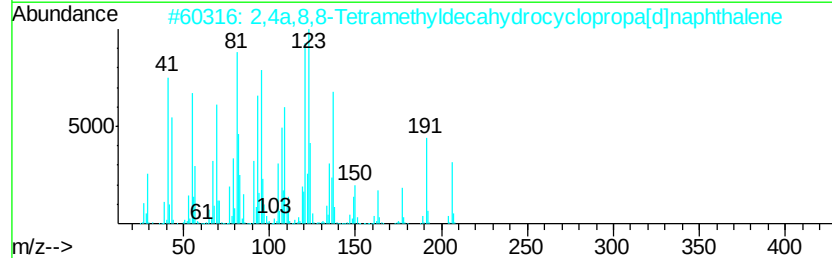
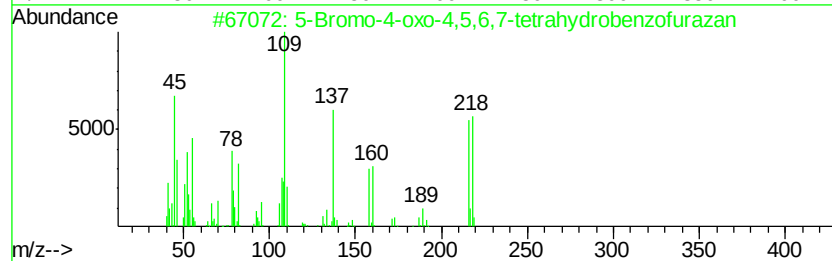
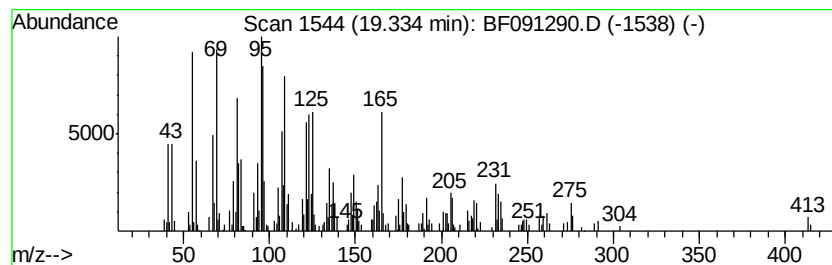
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.33	10.57 ng	689406	Perylene-d12	15.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90	
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	55	
3	Longifolenaldehyde	220	C15H24O	019890-84-7	53	
4	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	53	
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	42	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091290.D
 Acq On : 23 Nov 2016 22:20
 Operator : UM/SJ
 Sample : H5740-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-02(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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
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2-Pentanone, 4-hy...	5.07	31.7	ng	2233550	1	6.88	1407240	20.0
unknown6.65	6.65	77.5	ng	5449990	1	6.88	1407240	20.0
Vanillin	9.38	12.1	ng	1123970	3	9.92	1858550	20.0
n-Hexadecanoic acid	11.94	16.1	ng	1573150	4	11.40	1958670	20.0
Octacosane	13.91	7.7	ng	1404110	5	14.03	3648310	20.0
Heptadecane	14.52	10.9	ng	1983640	5	14.03	3648310	20.0
1,19-Eicosadiene	14.97	22.4	ng	1463200	6	15.48	1304570	20.0
E-7-Octadecene	15.17	31.8	ng	2071650	6	15.48	1304570	20.0
Benzo[e]pyrene	15.36	12.5	ng	817571	6	15.48	1304570	20.0
1-Octadecanol	16.01	27.2	ng	1771620	6	15.48	1304570	20.0
1-Docosene	17.12	26.4	ng	1719120	6	15.48	1304570	20.0
.gamma.-Sitosterol	17.48	25.5	ng	1660810	6	15.48	1304570	20.0
unknown17.97	17.97	17.1	ng	1115380	6	15.48	1304570	20.0
Stigmast-4-en-3-one	18.49	13.6	ng	887221	6	15.48	1304570	20.0
5-Bromo-4-oxo-4,5...	19.33	10.6	ng	689406	6	15.48	1304570	20.0