

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086170.D
 Acq On : 8 Apr 2016 16:08
 Operator : UM/SJ
 Sample : PB89669BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BL

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-BF040216.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	2.567	39	42	47	rVB4	170883	264511	8.53%	0.398%
2	2.738	53	57	59	rBV3	203390	420092	13.55%	0.632%
3	4.201	184	185	191	rBV	368401	718199	23.17%	1.081%
4	4.350	195	198	200	rBV3	196447	411833	13.29%	0.620%
5	4.396	200	202	205	rVB2	263682	450849	14.55%	0.678%
6	4.487	205	210	211	rBV4	122543	232870	7.51%	0.350%
7	4.681	224	227	228	rVV2	122849	280339	9.04%	0.422%
8	4.750	232	233	237	rVV3	110115	239270	7.72%	0.360%
9	4.899	242	246	250	rVV	1413280	2418186	78.01%	3.639%
10	5.219	271	274	276	rVB	189292	317001	10.23%	0.477%
11	5.333	281	284	288	rBV	1338156	2405185	77.60%	3.619%
12	5.424	288	292	294	rVB4	231676	404203	13.04%	0.608%
13	5.504	296	299	300	rBV3	163180	349879	11.29%	0.526%
14	5.561	302	304	308	rVB3	312760	662028	21.36%	0.996%
15	5.619	308	309	313	rVB2	227989	402990	13.00%	0.606%
16	5.767	319	322	323	rVB2	270385	434411	14.01%	0.654%
17	5.882	330	332	334	rVB2	264976	462940	14.94%	0.697%
18	5.927	334	336	337	rBV	286081	446720	14.41%	0.672%
19	5.996	340	342	343	rBV	229824	290164	9.36%	0.437%
20	6.373	371	375	377	rBV	1760098	1966517	63.44%	2.959%
21	6.499	382	386	388	rBV	1570256	2578244	83.18%	3.879%
22	6.556	390	391	395	rVB4	300276	699729	22.57%	1.053%
23	6.647	397	399	401	rVB3	145657	230319	7.43%	0.347%
24	6.727	401	406	411	rBV	853582	1578489	50.92%	2.375%
25	6.796	411	412	416	rVB3	166888	326686	10.54%	0.492%
26	6.876	418	419	422	rVB	1672444	1838306	59.31%	2.766%
27	6.979	427	428	430	rBV2	212774	393727	12.70%	0.592%
28	7.024	430	432	433	rVB2	204092	275827	8.90%	0.415%
29	7.082	433	437	439	rBV2	233089	422790	13.64%	0.636%
30	7.116	439	440	443	rVB3	155122	230744	7.44%	0.347%
31	7.299	453	456	458	rBV	1434113	1669191	53.85%	2.512%
32	7.356	460	461	466	rBV4	156398	396276	12.78%	0.596%
33	7.482	469	472	475	rVB3	163802	287527	9.28%	0.433%
34	7.870	502	506	508	rVB4	217228	398707	12.86%	0.600%

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35	7.905	508	509	512	rVV2	192840	434154	14.01%	0.653%
36	7.950	512	513	516	rVB2	274090	459199	14.81%	0.691%
37	8.007	516	518	521	rBV	1102860	1627656	52.51%	2.449%
38	8.053	521	522	523	rVV	302717	349189	11.27%	0.525%
39	8.087	523	525	526	rVV2	363016	497313	16.04%	0.748%
40	8.122	526	528	529	rVV2	268366	408300	13.17%	0.614%
41	8.179	529	533	535	rVV5	323642	1177956	38.00%	1.772%
42	8.247	537	539	541	rVV3	315006	761233	24.56%	1.145%
43	8.282	541	542	544	rVB	274952	345238	11.14%	0.519%
44	8.362	547	549	551	rVV2	391756	790416	25.50%	1.189%
45	8.442	554	556	558	rVV3	241152	468989	15.13%	0.706%
46	8.476	558	559	563	rVB3	275270	597695	19.28%	0.899%
47	8.545	563	565	568	rVB2	291366	444194	14.33%	0.668%
48	9.093	609	613	615	rBV	2112566	3099663	100.00%	4.664%
49	9.196	620	622	625	rVV	225455	447671	14.44%	0.674%
50	9.299	627	631	638	rVV7	315688	1307970	42.20%	1.968%
51	9.390	638	639	640	rVV2	269756	331023	10.68%	0.498%
52	9.470	643	646	649	rVV4	300136	698429	22.53%	1.051%
53	9.528	649	651	653	rVV2	213086	263541	8.50%	0.397%
54	9.562	653	654	656	rVV2	162383	233126	7.52%	0.351%
55	9.619	656	659	661	rVV2	256575	354205	11.43%	0.533%
56	9.756	668	671	674	rVV	894054	1414563	45.64%	2.128%
57	9.825	674	677	679	rVV3	222329	520427	16.79%	0.783%
58	9.859	679	680	682	rVV2	180260	266434	8.60%	0.401%
59	9.950	685	688	692	rVV4	189534	616760	19.90%	0.928%
60	10.556	739	741	743	rBV2	921437	1185665	38.25%	1.784%
61	10.785	758	761	763	rVB3	185761	370385	11.95%	0.557%
62	10.956	774	776	778	rVB2	257900	378581	12.21%	0.570%
63	11.059	782	785	786	rBV	186637	253330	8.17%	0.381%
64	11.242	799	801	803	rVV	1326694	1416897	45.71%	2.132%
65	11.311	805	807	809	rVV3	178063	342791	11.06%	0.516%
66	11.345	809	810	812	rVV2	137766	234428	7.56%	0.353%
67	11.516	821	825	829	rVB6	183778	597584	19.28%	0.899%
68	11.722	841	843	846	rBB2	164213	268155	8.65%	0.403%
69	11.768	846	847	849	rBV	155193	235993	7.61%	0.355%
70	11.882	854	857	858	rVB	119993	228905	7.38%	0.344%
71	11.939	859	862	866	rBV4	279642	882527	28.47%	1.328%

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72	11.996	866	867	870	rVB2	270177	386738	12.48%	0.582%
73	12.065	870	873	875	rBV2	303502	649519	20.95%	0.977%
74	12.111	875	877	880	rVB2	295407	636129	20.52%	0.957%
75	12.202	884	885	887	rVB2	268654	238624	7.70%	0.359%
76	12.282	891	892	895	rVB2	266701	252945	8.16%	0.381%
77	12.831	937	940	942	rBV	3108931	3026923	97.65%	4.555%
78	13.505	995	999	1001	rVB3	235582	484720	15.64%	0.729%
79	13.608	1006	1008	1011	rBV3	125646	271554	8.76%	0.409%
80	13.665	1011	1013	1016	rBV3	215227	538211	17.36%	0.810%
81	13.882	1030	1032	1034	rBV	810084	894948	28.87%	1.347%
82	14.317	1067	1070	1071	rVV2	204095	387141	12.49%	0.583%
83	14.362	1071	1074	1075	rVV2	191429	488268	15.75%	0.735%
84	14.385	1075	1076	1081	rVV4	437458	862097	27.81%	1.297%
85	14.454	1081	1082	1085	rVV2	218469	446376	14.40%	0.672%
86	14.511	1085	1087	1088	rVV2	188536	319859	10.32%	0.481%
87	14.545	1088	1090	1091	rVV2	194362	338963	10.94%	0.510%
88	14.591	1091	1094	1095	rVV3	255457	463248	14.95%	0.697%
89	14.694	1099	1103	1104	rVV3	217508	544690	17.57%	0.820%
90	14.717	1104	1105	1107	rVB	273904	246789	7.96%	0.371%
91	15.002	1129	1130	1133	rVB2	254629	286470	9.24%	0.431%
92	15.277	1149	1154	1159	rBV	467112	834631	26.93%	1.256%
93	16.968	1300	1302	1304	rVV2	227699	431868	13.93%	0.650%
94	17.048	1306	1309	1311	rVB4	84340	276020	8.90%	0.415%
95	17.174	1318	1320	1324	rVV5	140936	314211	10.14%	0.473%
96	17.311	1327	1332	1334	rVB6	198165	607576	19.60%	0.914%
97	17.357	1334	1336	1339	rVB2	169652	314203	10.14%	0.473%
98	17.540	1349	1352	1353	rVB3	186072	264849	8.54%	0.399%
99	17.723	1367	1368	1370	rBV	538368	565942	18.26%	0.852%
100	17.791	1370	1374	1377	rVB3	1337101	1869814	60.32%	2.813%

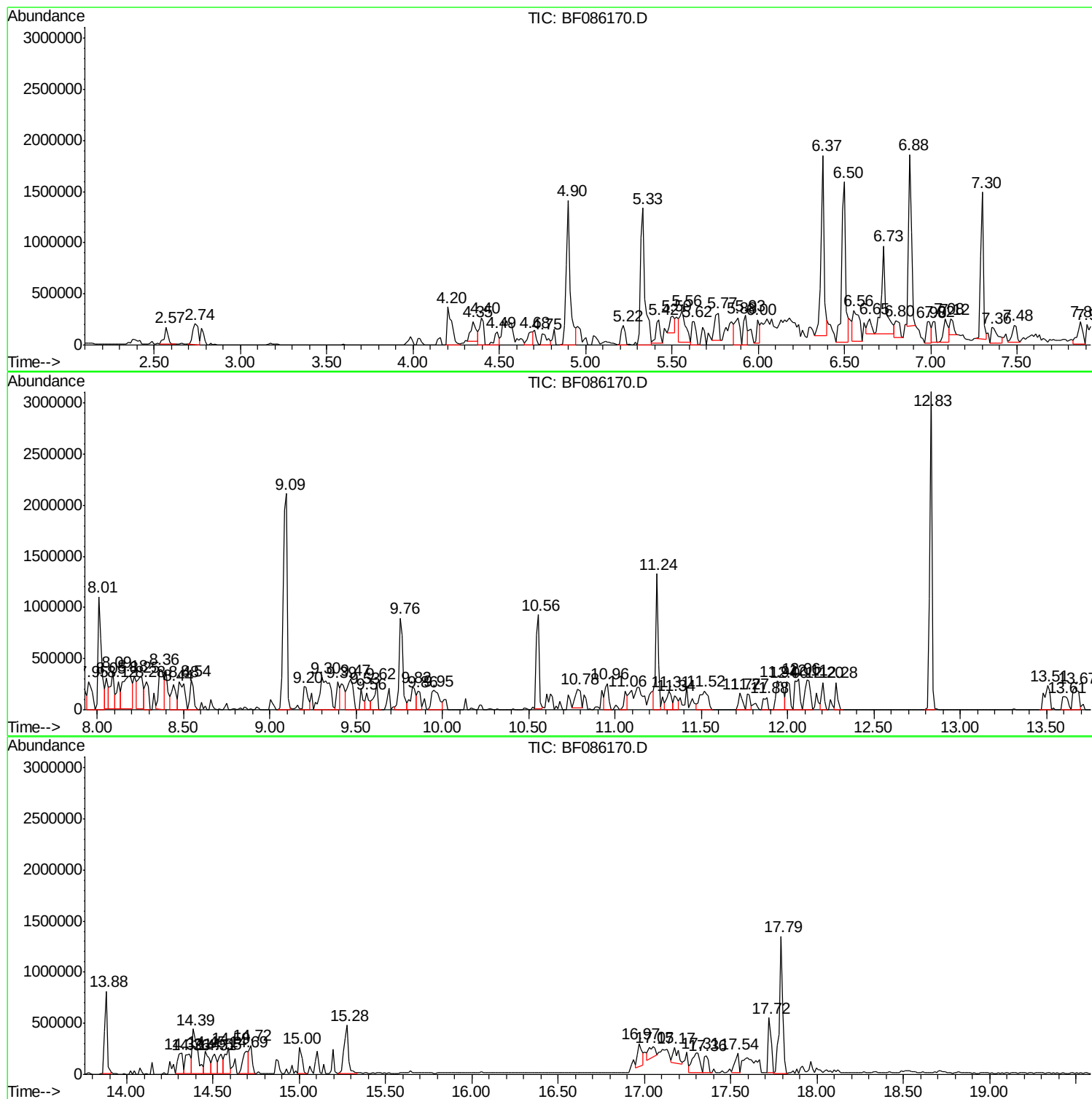
Sum of corrected areas: 66458660

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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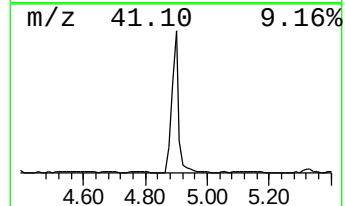
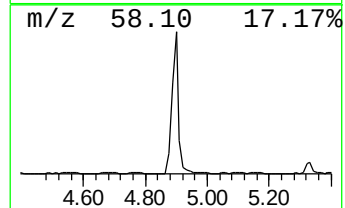
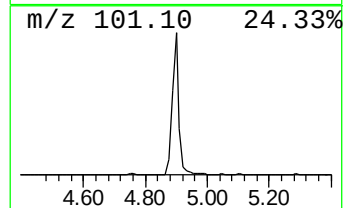
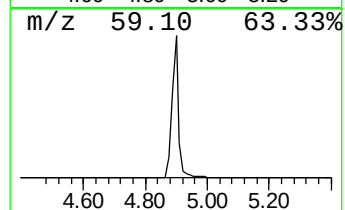
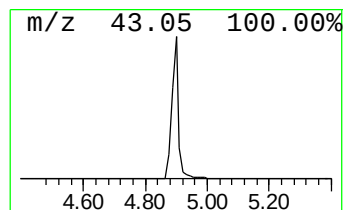
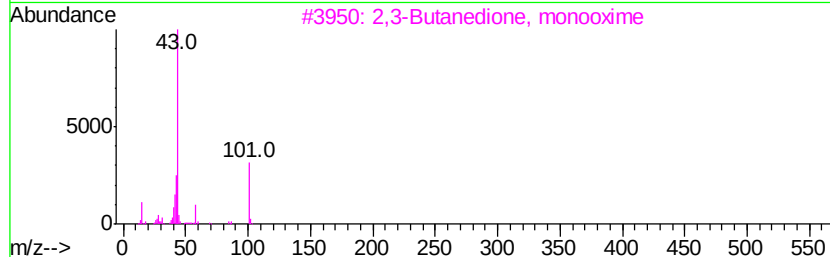
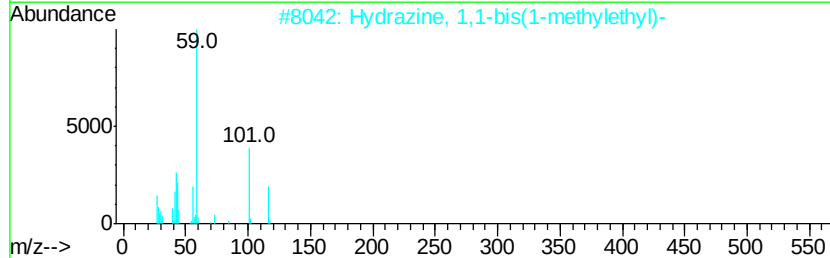
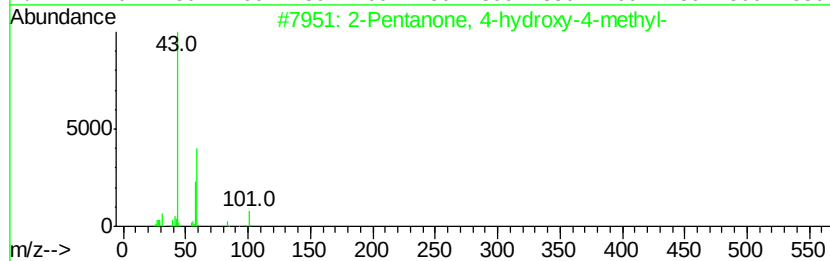
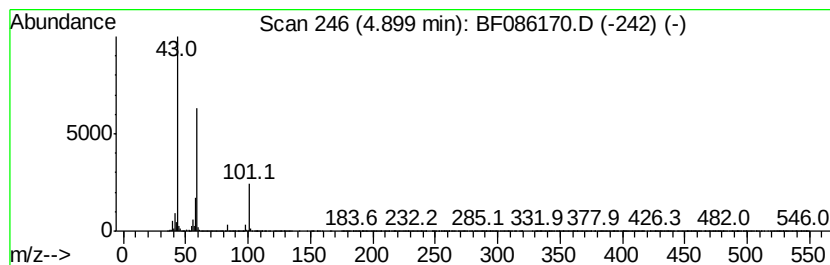
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	30.64 ng	2418190	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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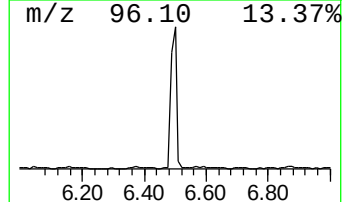
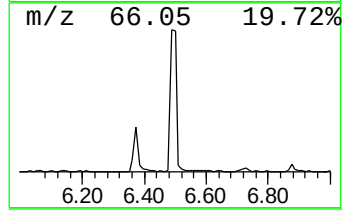
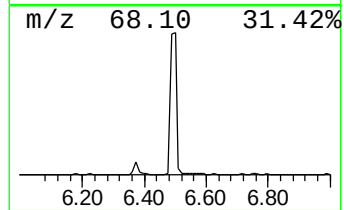
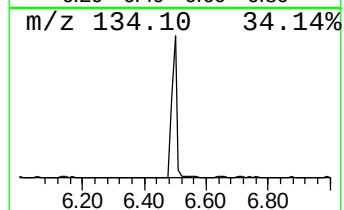
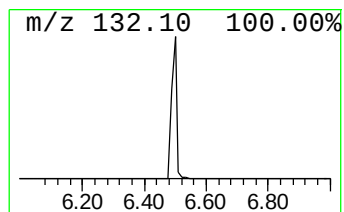
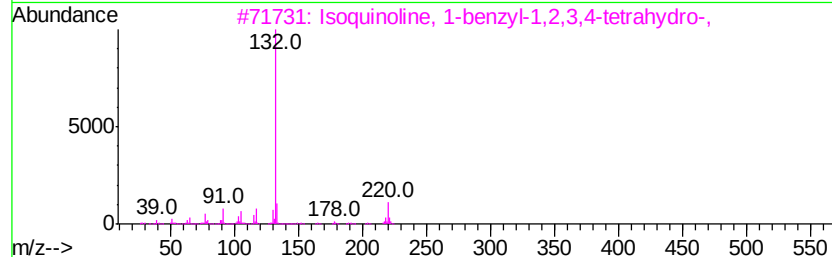
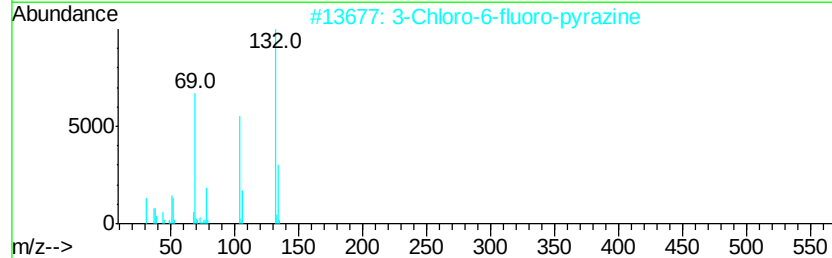
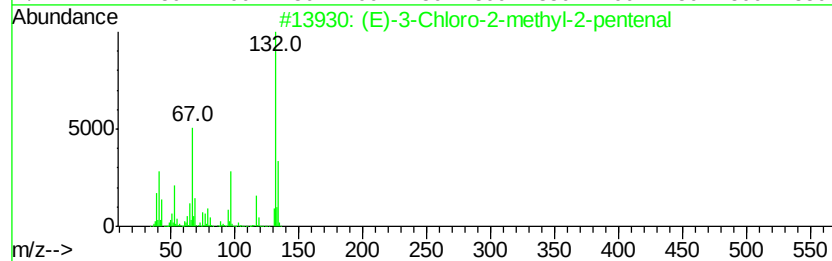
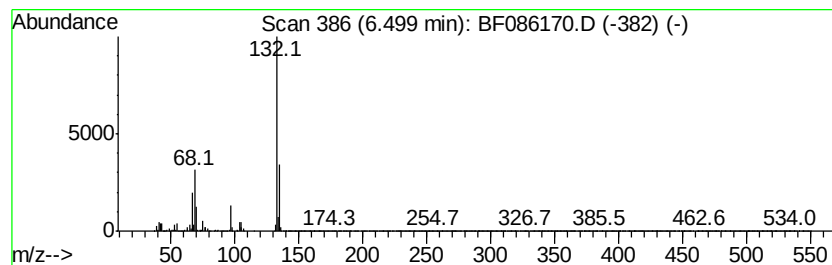
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	32.67 ng	2578240	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Isoquinoline, 1-benzyl-1,2,3,4-t...	223	C16H17N	019716-56-4	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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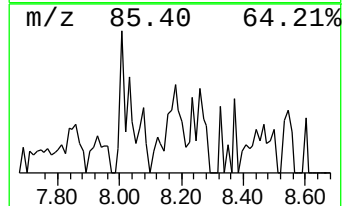
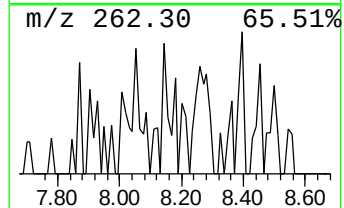
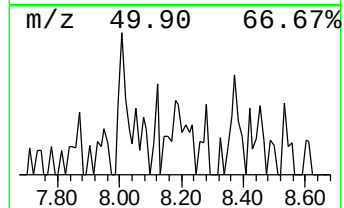
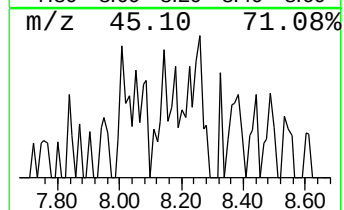
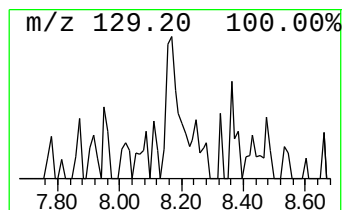
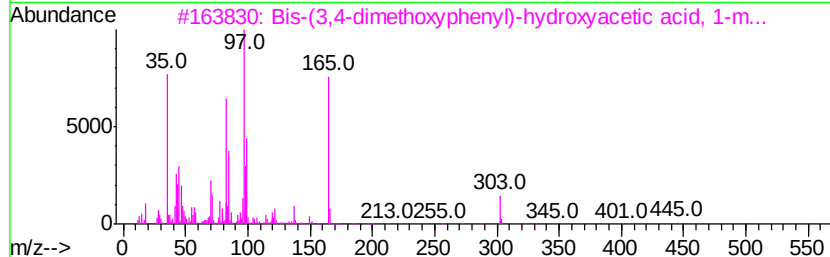
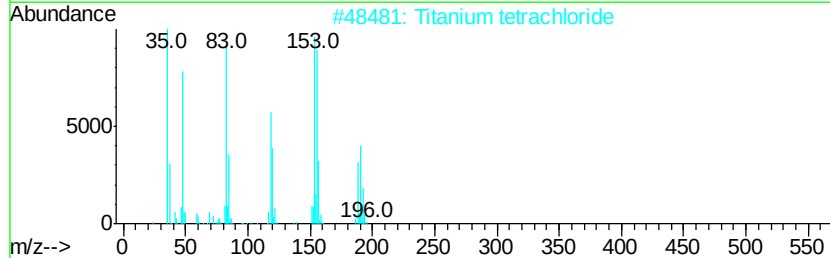
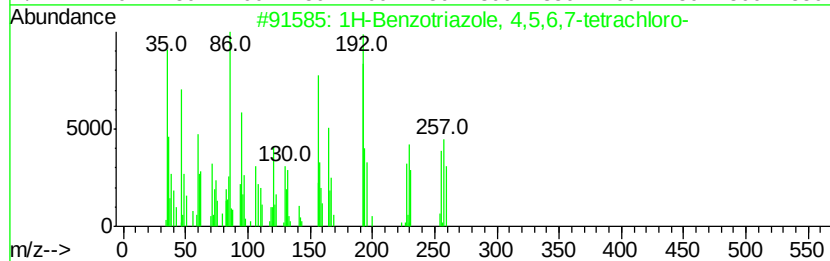
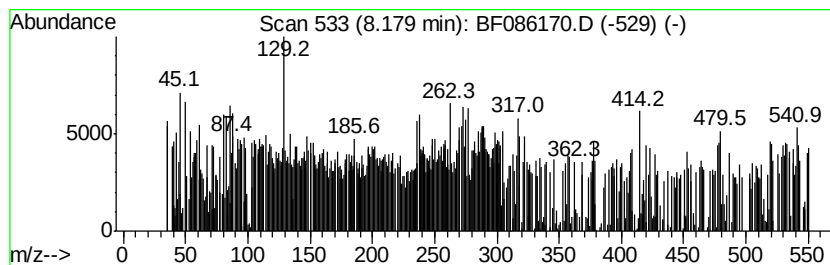
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Peak Number 4 unknown8.18 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	14.47 ng	1177960	Naphthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole, 4,5,6,7-tetrac...	255	C6HCl4N3	002338-10-5	49
2		Titanium tetrachloride	188	Cl4Ti	007550-45-0	16
3		Bis-(3,4-dimethoxyphenyl)-hvdrox...	445	C24H31N07	095805-62-2	16
4		Tin(IV) chloride	260	Cl4Sn	007646-78-8	12
5		1(3H)-Isobenzofuranone, 3,3'-(4-...	542	C34H22O7	055517-70-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
Operator : UM/SJ
Sample : PB89669BL
Misc :
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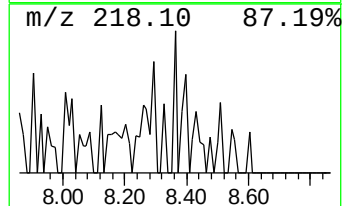
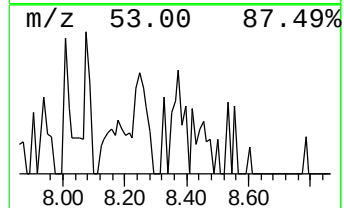
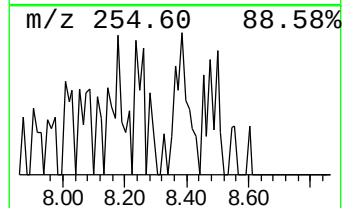
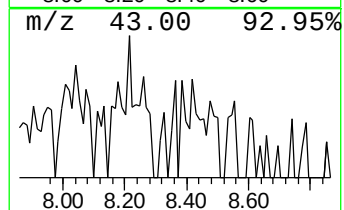
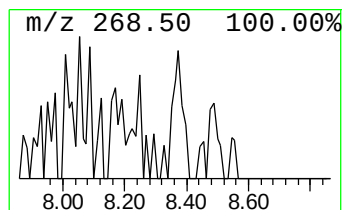
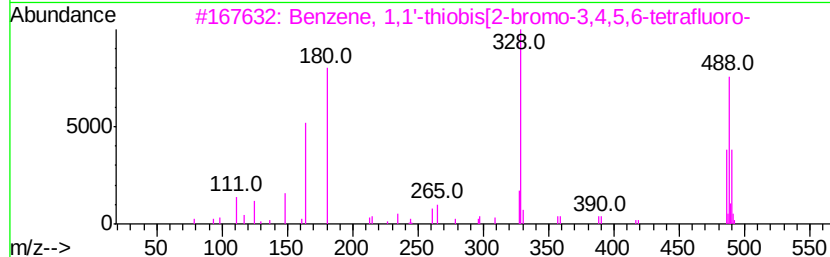
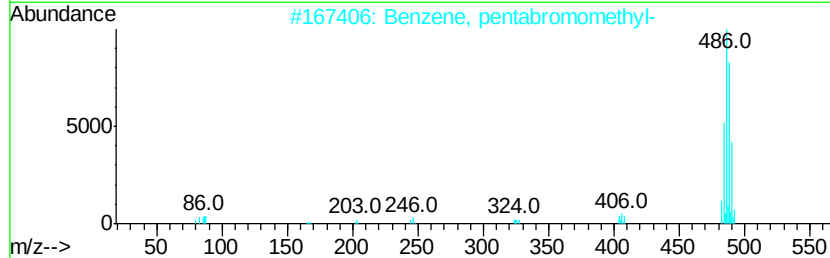
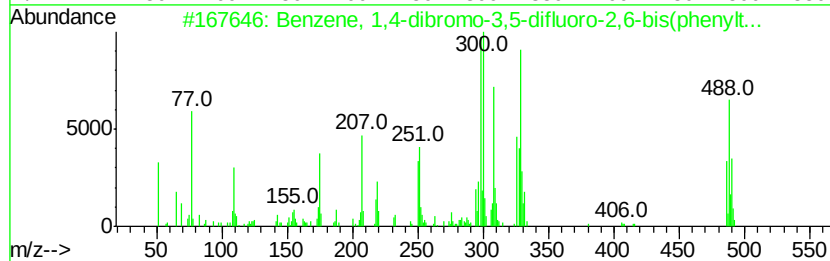
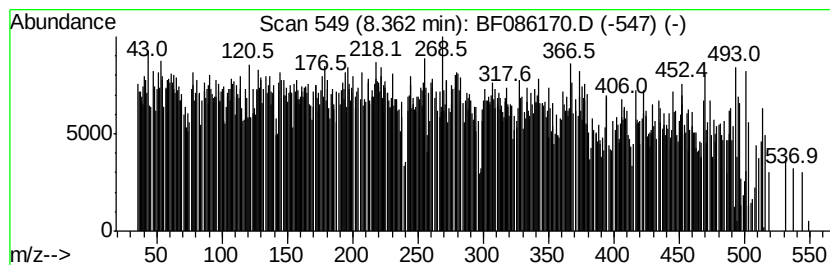
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.36 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.36	9.71 ng	790416	Naphthalene-d8	8.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dibromo-3,5-difluor...	486	C18H10Br2F2S2	1000115-81-4	25
2	Benzene, pentabromomethyl-	482	C7H3Br5	000087-83-2	25
3	Benzene, 1,1'-thiobis[2-bromo-3,...	486	C12Br2F8S	017728-68-6	10
4	5-{5-[5-(5-Cvano-4,4,5-trimethyl...	513	C31H39N5O2	1000187-96-2	10
5	Tungsten, dicarbonyl-bis(.eta.-4...	544	C22H32O4W	1000158-57-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
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Sample : PB89669BL
Misc :
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Instrument :
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ClientSampleId :
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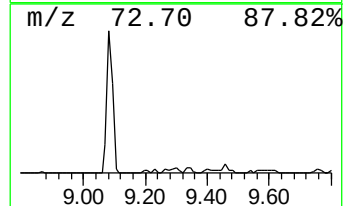
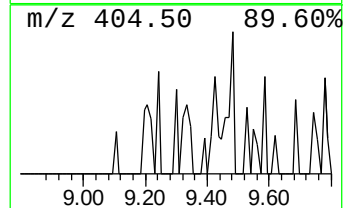
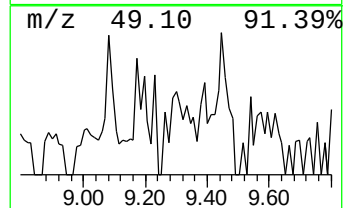
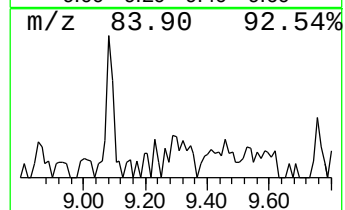
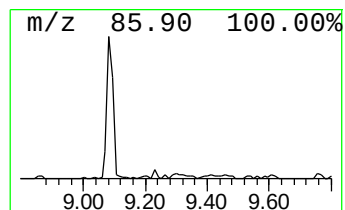
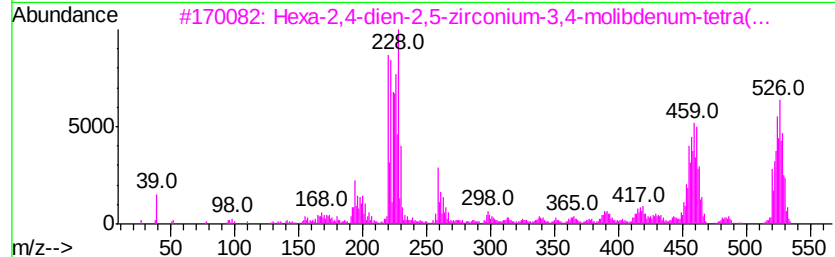
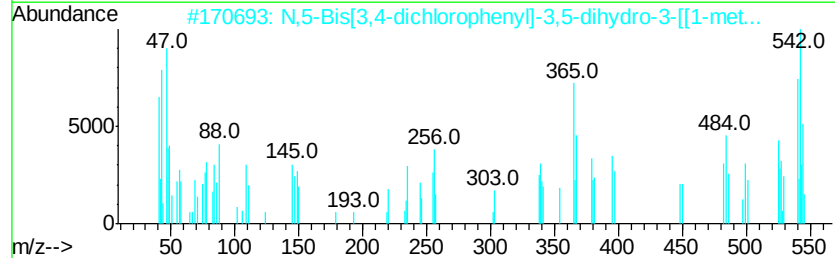
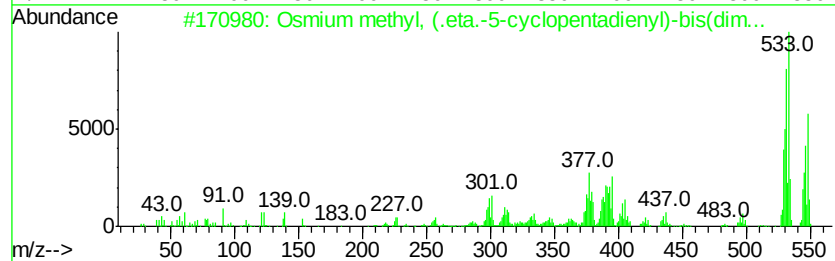
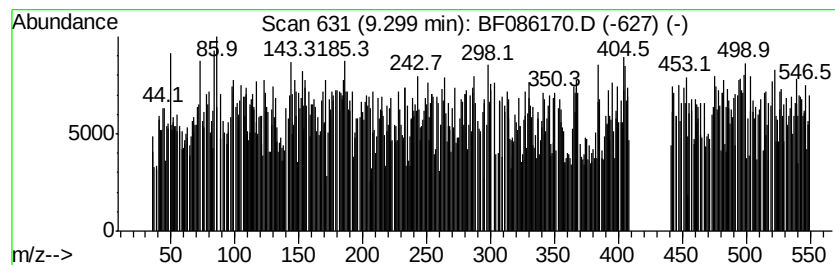
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.30 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	18.49 ng	1307970	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Osmium methyl, (.eta.-5-cyclopenten...	548	C22H30O5P2	1000158-92-4	20
2		N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	15
3		Hexa-2,4-dien-2,5-zirconium-3,4-...	526	C26H26MoZr	1000154-45-6	15
4		Zirconium, bis(.eta.5-2,4-cyclop...	546	C28H30Zr2	119144-91-1	11
5		Benzamide, 5-amino-4-benzoyl-N-(...	546	C29H20Cl2N2O5	164936-93-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
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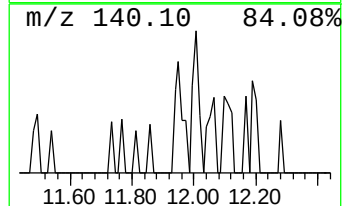
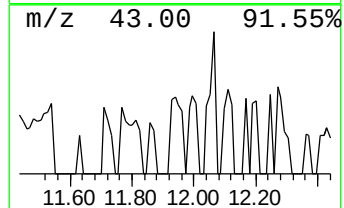
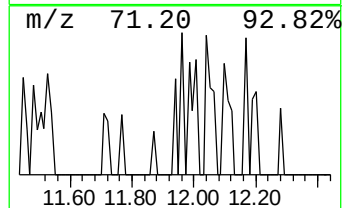
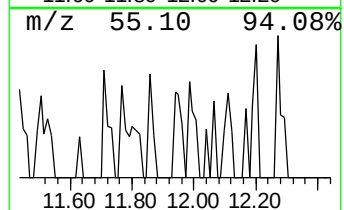
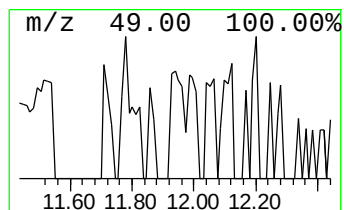
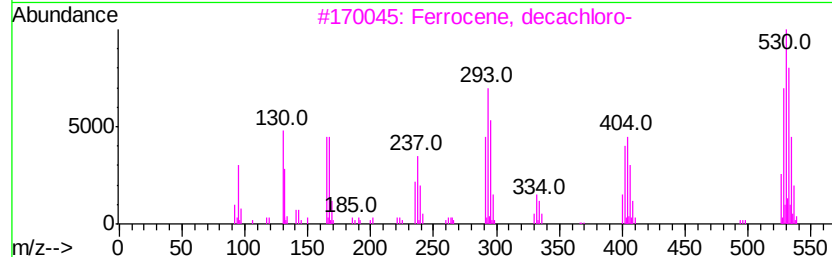
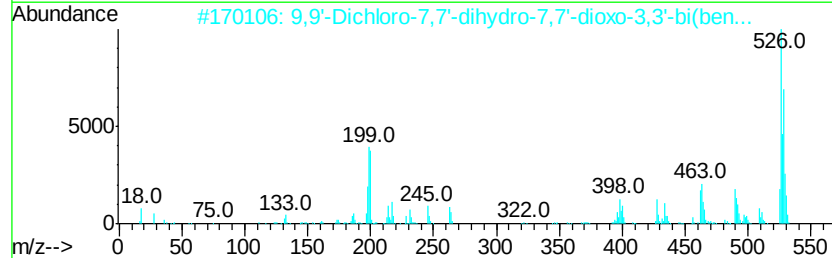
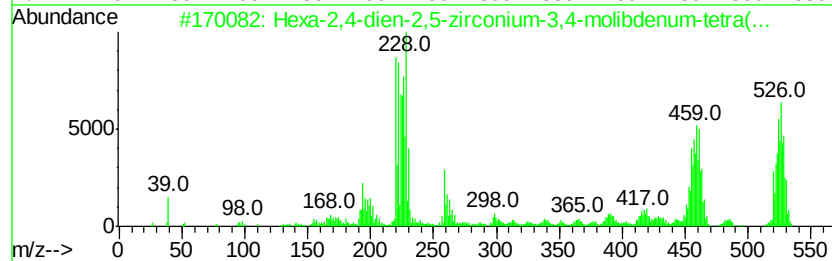
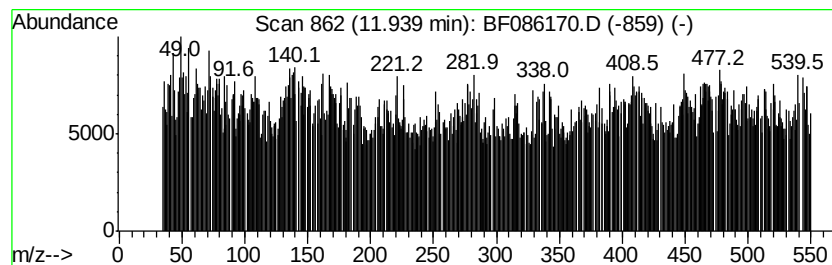
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.94	12.46 ng	882527	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexa-2,4-dien-2,5-zirconium-3,4-...	526	C26H26MoZr	1000154-45-6	35
2		9,9'-Dichloro-7,7'-dihydro-7,7'-...	526	C34H16Cl2O2	024092-43-1	25
3		Ferrocene, decachloro-	526	C10Cl10Fe	011121-63-4	15
4		Germane, 1,3-pentadiyn-1-yl-5-yl...	536	C17H36Ge4	041898-96-8	14
5		Ferrocene, 1,1'-bis[(pentafluoro...	546	C24H12F10Fe	055494-16-1	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
Operator : UM/SJ
Sample : PB89669BL
Misc :
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Instrument :
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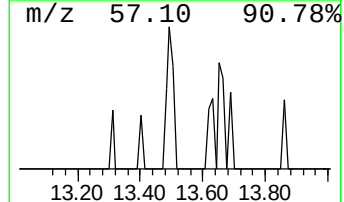
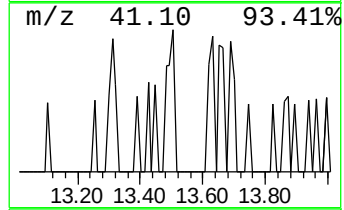
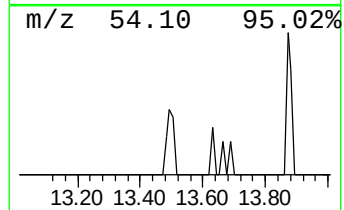
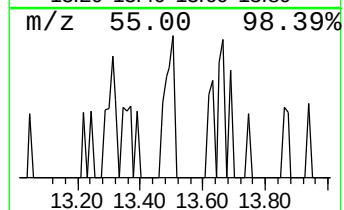
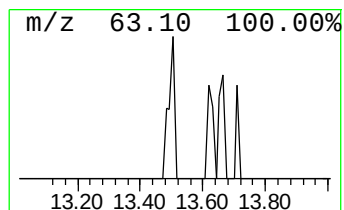
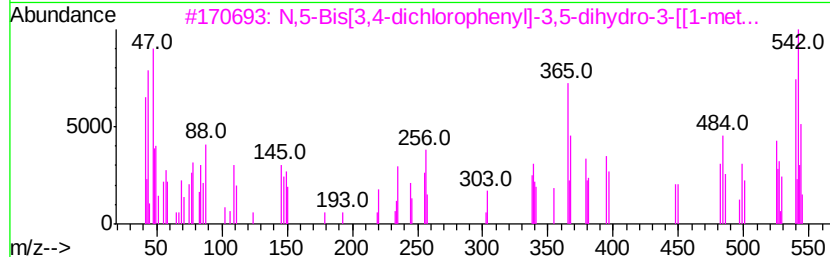
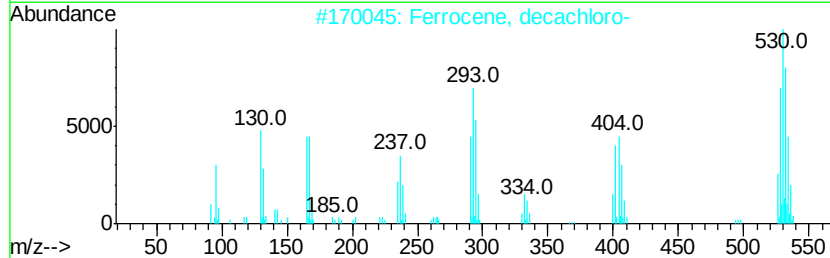
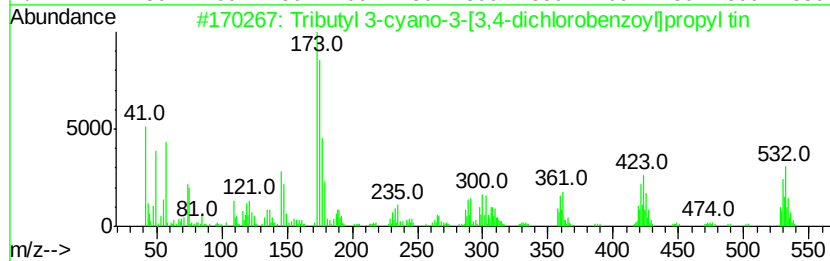
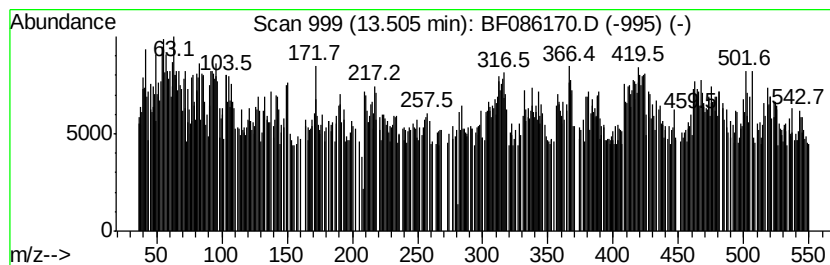
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.51 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	10.83 ng	484720	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl 3-cyano-3-[3,4-dichloro...	531	C23H35Cl2NOSn	1000253-30-2	40
2		Ferrocene, decachloro-	526	C10Cl10Fe	011121-63-4	25
3		N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	10
4		Olean-9(11)-en-12-one, 3.beta.,2...	540	C34H52O5	004409-10-3	10
5		2H-1,4-Benzodiazepin-2-one, 7-br...	530	C29H31BrN4O	1000142-56-8	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
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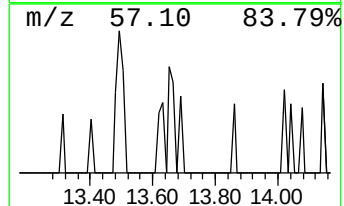
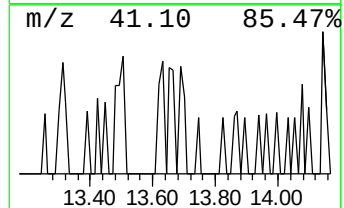
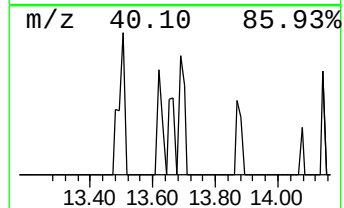
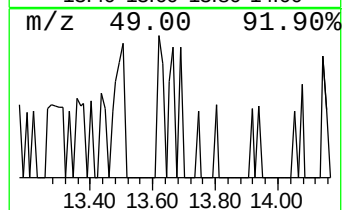
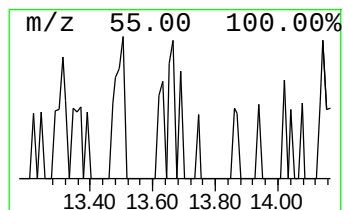
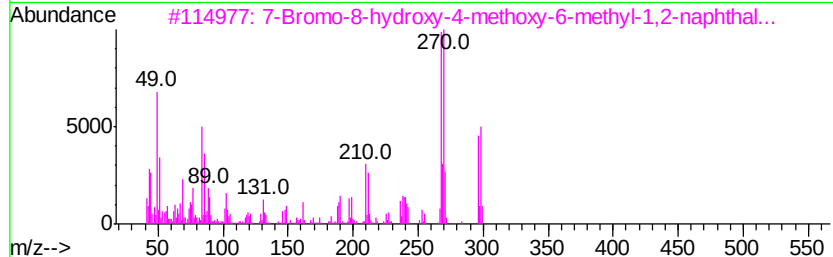
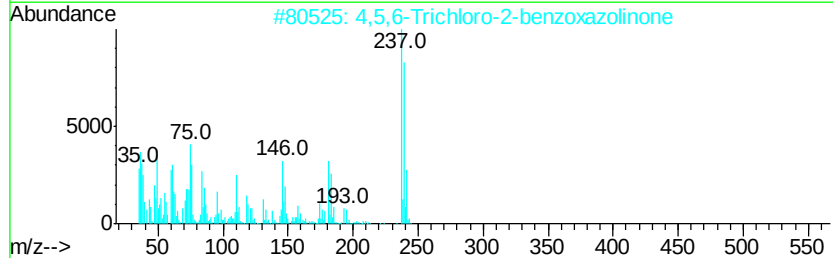
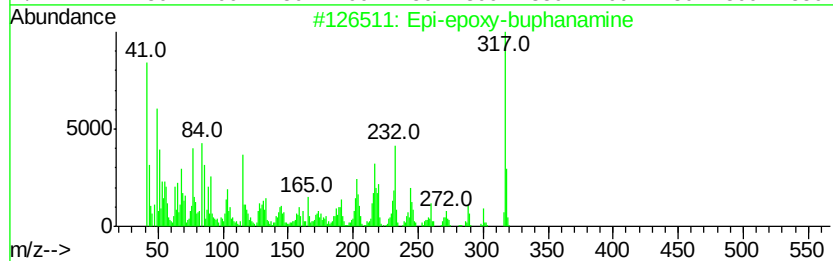
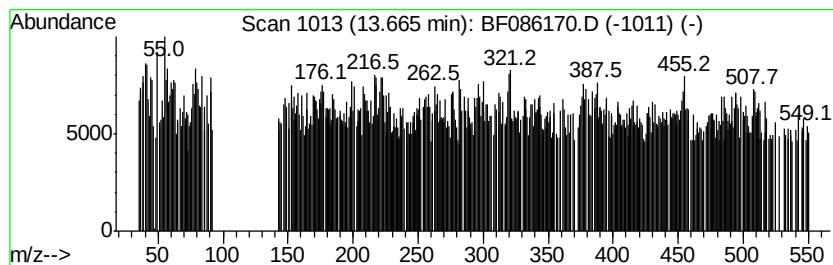
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Epi-epoxy-buphanamine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	12.03 ng	538211	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Epi-epoxy-buphanamine	317	C17H19N05	006835-78-5	62
2		4,5,6-Trichloro-2-benzoxazolinone	237	C7H2Cl3N02	050995-94-3	42
3		7-Bromo-8-hydroxy-4-methoxy-6-me...	296	C12H9Br04	1000100-39-3	35
4		Methylene Chloride	84	CH2Cl2	000075-09-2	27
5		.beta.-Chlordene	336	C10H6Cl6	056534-03-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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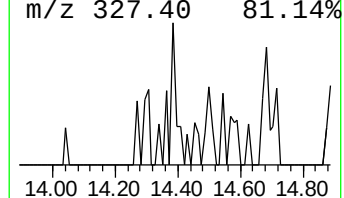
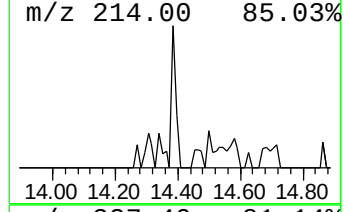
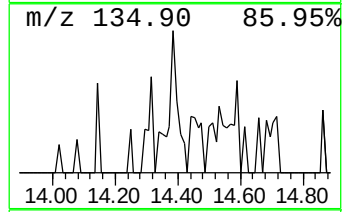
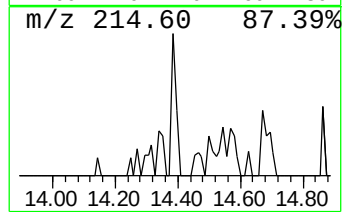
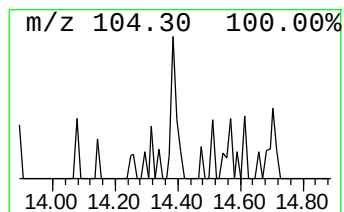
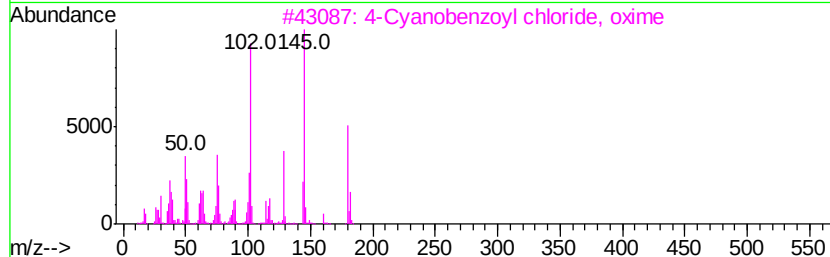
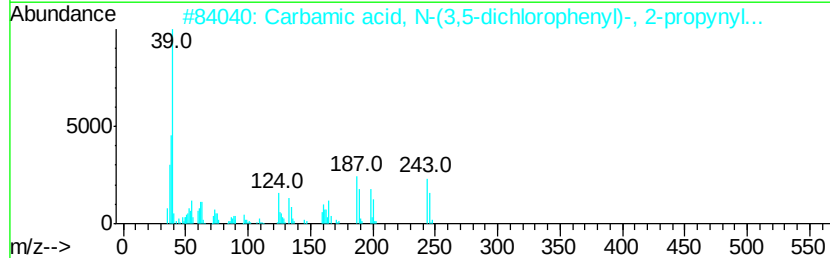
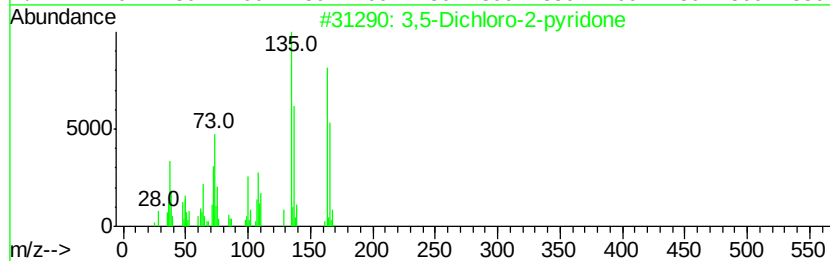
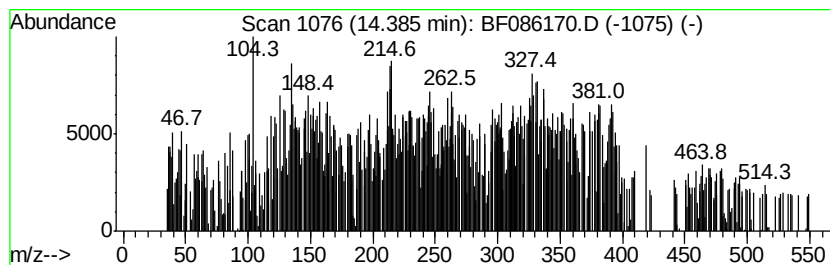
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.39 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	19.27 ng	862097	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2-pyridone			163	C5H3Cl2NO	005437-33-2	49
2	Carbamic acid, N-(3,5-dichlorophenyl)-, 2-propynyl...			243	C10H7Cl2NO2	025216-52-8	47
3	4-Cyanobenzoyl chloride, oxime			180	C8H5ClN2O	123476-70-0	47
4	3-Bromo-2,5-dichlorothiophene			230	C4HBrCl2S	060404-18-4	38
5	1,2,4,3,5-Triselenadiborolane, 3...			320	C4H10B2Se3	115706-03-1	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
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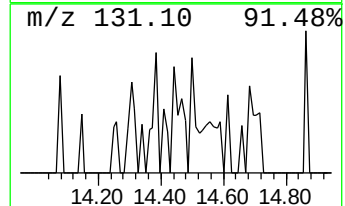
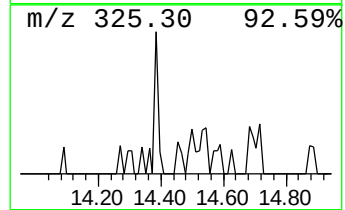
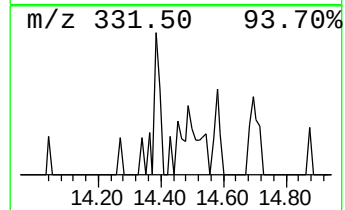
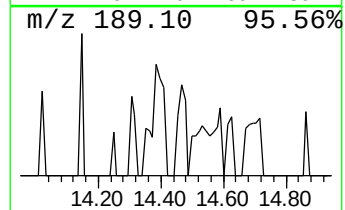
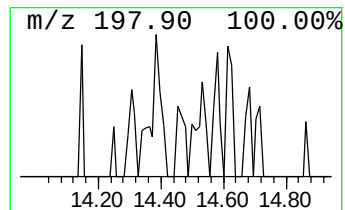
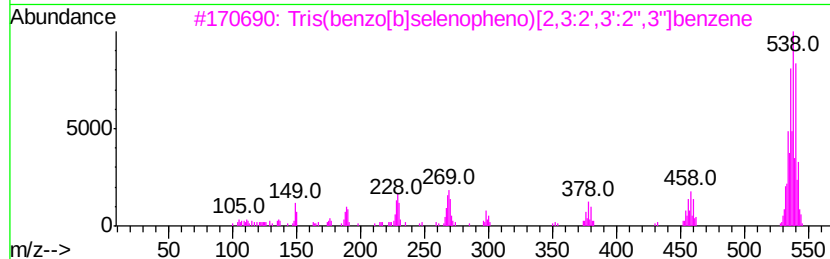
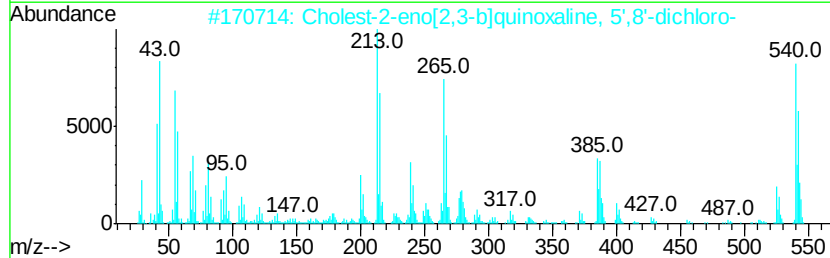
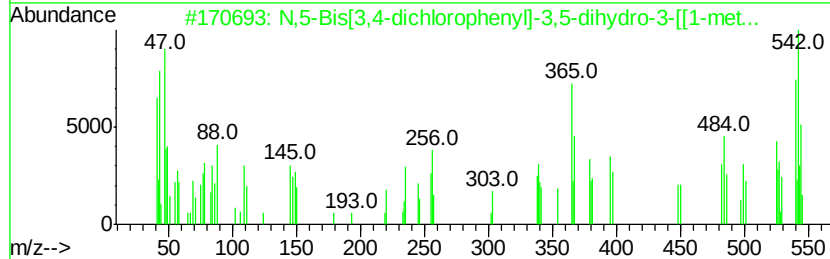
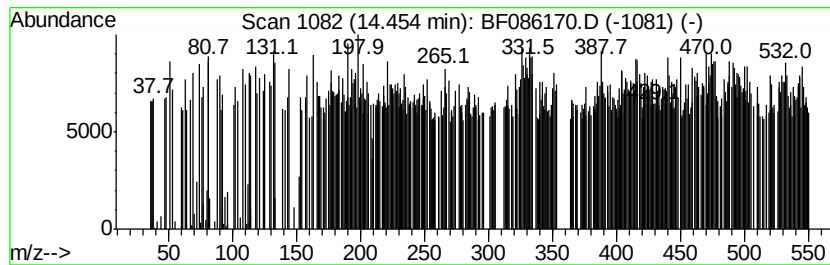
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	9.98 ng	446376	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	25
2		Cholest-2-eno[2,3-b]quinoxaline,...	540	C33H46Cl2N2	1000210-84-2	14
3		Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	14
4		Nickel, bis[1,2-diphenyl-1,2-eth...	542	C28H20NiS4	028984-20-5	10
5		Cholest-3-eno[3,4-b]quinoxaline,...	540	C33H46Cl2N2	1000210-84-3	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
Operator : UM/SJ
Sample : PB89669BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89669BL

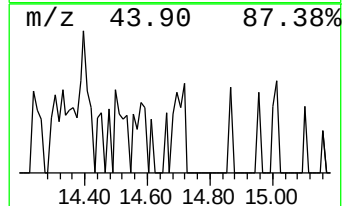
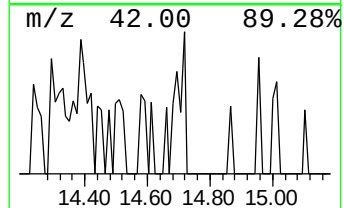
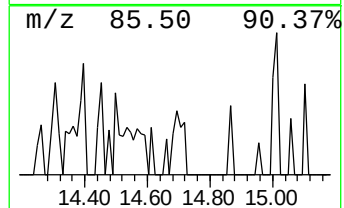
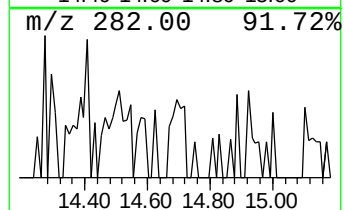
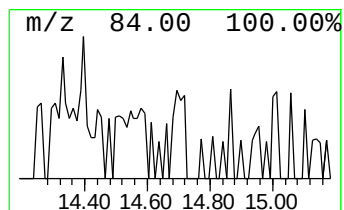
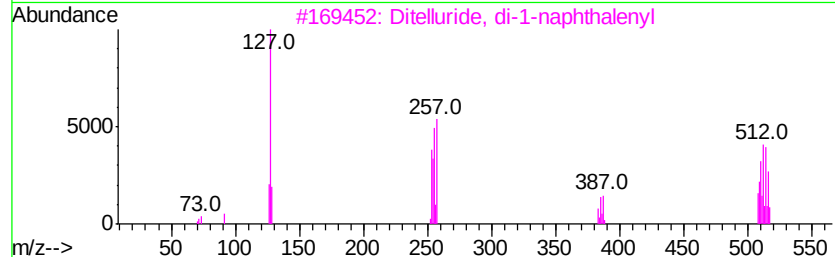
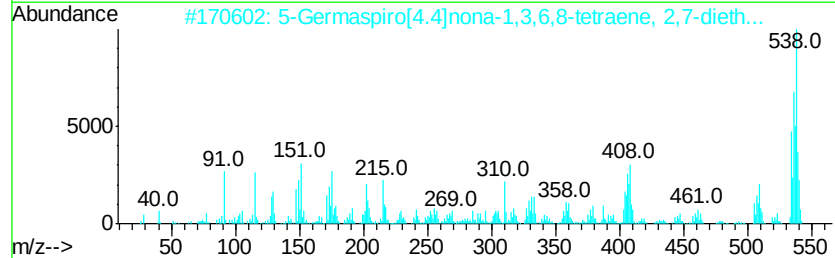
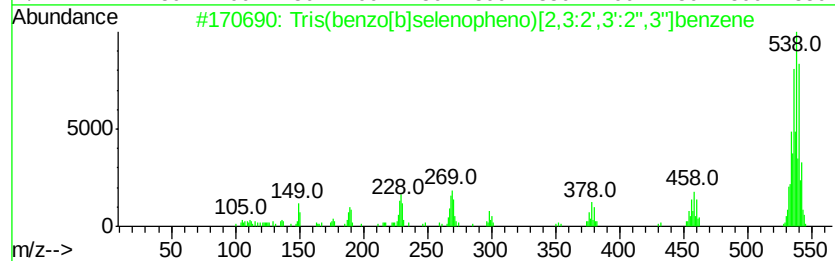
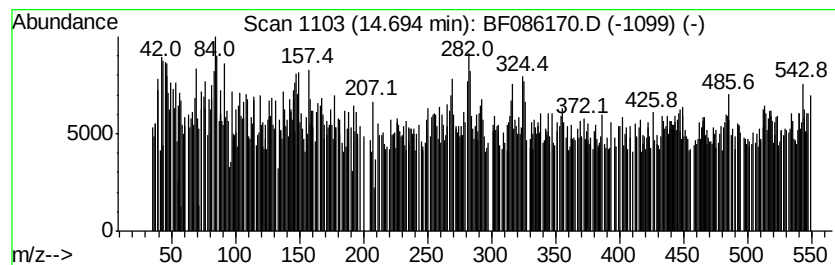
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.69 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	13.05 ng	544690	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	25
2		5-Germaspiro[4.4]nona-1,3,6,8-te...	538	C36H32Ge	150479-95-1	11
3		Ditelluride, di-1-naphthalenyl	514	C20H14Te2	032294-58-9	10
4		9,9'-Dichloro-7,7'-dihydro-7,7'-...	526	C34H16Cl2O2	024092-43-1	9
5		1H-Imidazole-4,5-dicarboxamide, ...	536	C25H18BrClN4O3	313981-71-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086170.D
Acq On : 8 Apr 2016 16:08
Operator : UM/SJ
Sample : PB89669BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
PB89669BL

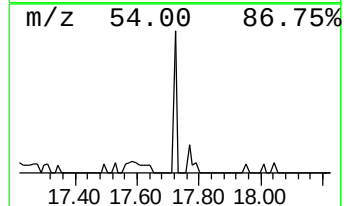
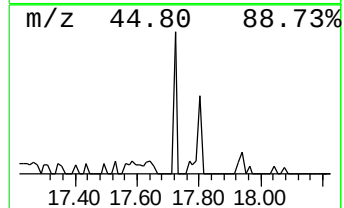
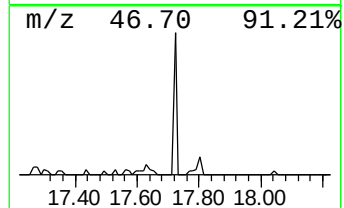
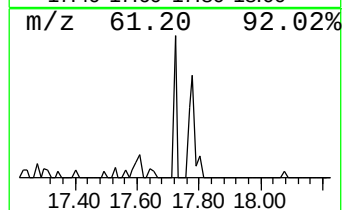
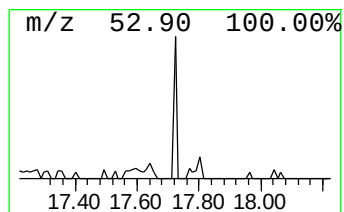
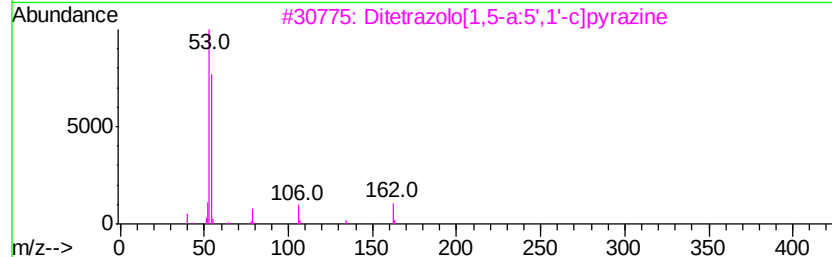
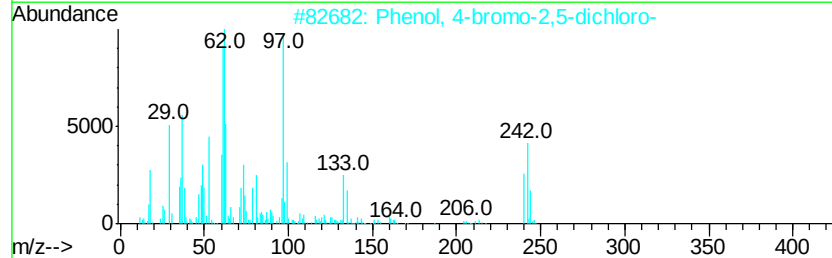
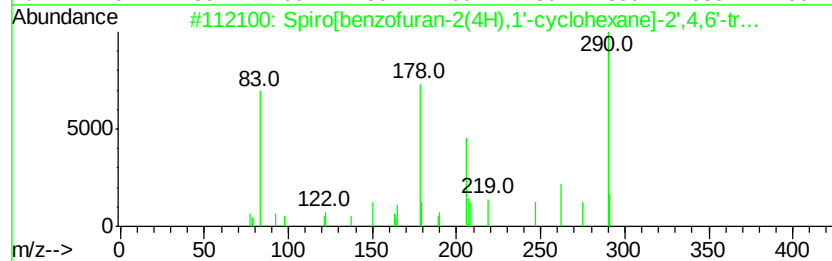
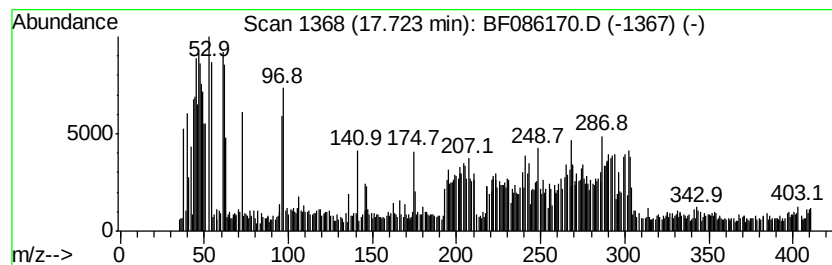
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	13.56 ng	565942	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spino[benzofuran-2(4H),1'-cvclo...	290	C17H22O4	001984-51-6	35
2			Phenol, 4-bromo-2,5-dichloro-	240	C6H3BrCl2O	001940-42-7	30
3			Ditetrazolo[1,5-a:5',1'-c]pyrazine	162	C4H2N8	126229-04-7	27
4			Nickel, 2,6,10-dodecatriendi-1,1...	220	C12H18Ni	039330-67-1	25
5			2,3,4,5-Tetramethoxydiphenyl ether	290	C16H18O5	088037-82-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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 Operator : UM/SJ
 Sample : PB89669BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89669BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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
2-Pentanone, 4-hy...	4.90	30.6	ng	2418190	1	6.73	1578490	20.0
unknown6.50	6.50	32.7	ng	2578240	1	6.73	1578490	20.0
unknown8.18	8.18	14.5	ng	1177960	2	8.01	1627660	20.0
unknown8.36	8.36	9.7	ng	790416	2	8.01	1627660	20.0
unknown9.30	9.30	18.5	ng	1307970	3	9.76	1414560	20.0
unknown11.94	11.94	12.5	ng	882527	4	11.24	1416900	20.0
unknown13.51	13.51	10.8	ng	484720	5	13.88	894948	20.0
Epi-epoxy-buphana...	13.67	12.0	ng	538211	5	13.88	894948	20.0
unknown14.39	14.39	19.3	ng	862097	5	13.88	894948	20.0
unknown14.45	14.45	10.0	ng	446376	5	13.88	894948	20.0
unknown14.69	14.69	13.1	ng	544690	6	15.28	834631	20.0
unknown17.72	17.72	13.6	ng	565942	6	15.28	834631	20.0