

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093049.D
 Acq On : 21 Feb 2017 00:50
 Operator : SJ/MA
 Sample : I1913-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EFGH-COMP

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-BF013017.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	2.373	23	25	26	rBV	63712	56633	1.34%	0.118%
2	2.407	26	28	31	rVV3	34567	63738	1.50%	0.132%
3	2.521	34	38	39	rVB3	135606	179400	4.23%	0.373%
4	3.859	152	155	158	rBV5	91842	173691	4.10%	0.361%
5	3.950	158	163	165	rVV4	178790	310921	7.33%	0.646%
6	4.019	167	169	171	rVV3	36801	66310	1.56%	0.138%
7	4.087	171	175	178	rVB3	201926	364463	8.60%	0.757%
8	5.013	253	256	262	rBV	1139870	1597893	37.69%	3.319%
9	5.436	291	293	296	rBV	2817917	3411391	80.46%	7.085%
10	6.259	363	365	368	rBV	34952	49771	1.17%	0.103%
11	6.316	368	370	372	rVB	52303	74187	1.75%	0.154%
12	6.487	382	385	387	rBV	3438838	3976615	93.79%	8.259%
13	6.613	393	396	398	rBV	3757692	3613807	85.23%	7.505%
14	6.842	414	416	419	rVB	1105793	943269	22.25%	1.959%
15	7.002	428	430	432	rBV	3141466	2805600	66.17%	5.827%
16	7.310	454	457	460	rBV4	21291	53817	1.27%	0.112%
17	7.413	463	466	468	rVV	2415659	2381353	56.16%	4.946%
18	7.516	471	475	478	rVV	29663	65051	1.53%	0.135%
19	7.630	481	485	490	rVB5	206866	652538	15.39%	1.355%
20	7.710	490	492	493	rBV2	58552	56132	1.32%	0.117%
21	7.745	493	495	496	rVB2	53797	45873	1.08%	0.095%
22	7.893	504	508	512	rBV4	32380	62926	1.48%	0.131%
23	7.985	512	516	518	rBV	37901	42731	1.01%	0.089%
24	8.133	527	529	532	rBV	1385618	1210720	28.55%	2.514%
25	8.876	593	594	595	rBV	66562	55028	1.30%	0.114%
26	8.899	595	596	600	rVB3	60742	94854	2.24%	0.197%
27	9.082	609	612	615	rVB2	125639	194698	4.59%	0.404%
28	9.162	617	619	621	rVV2	199089	160001	3.77%	0.332%
29	9.219	621	624	626	rVV	3862822	4240007	100.00%	8.806%
30	9.299	629	631	635	rVV5	23737	56746	1.34%	0.118%
31	9.413	639	641	646	rVB4	123534	254337	6.00%	0.528%
32	9.608	656	658	660	rBV	1058174	952263	22.46%	1.978%
33	9.825	673	677	679	rBV2	55814	72257	1.70%	0.150%
34	9.893	680	683	685	rBV	1307509	1378396	32.51%	2.863%

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Integrator: RTE

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.088	698	700	703	rVB3	26530	50040	1.18%	0.104%
36	10.316	716	720	722	rBV2	102012	151597	3.58%	0.315%
37	10.545	737	740	743	rVV2	31913	62869	1.48%	0.131%
38	10.682	749	752	754	rBV	1879205	2219570	52.35%	4.610%
39	10.796	760	762	766	rVB	102887	168444	3.97%	0.350%
40	11.242	798	801	802	rBV	58442	78459	1.85%	0.163%
41	11.265	802	803	807	rVB	57603	55978	1.32%	0.116%
42	11.368	810	812	816	rBV	1286619	1434765	33.84%	2.980%
43	11.436	816	818	821	rVV	83558	129440	3.05%	0.269%
44	11.494	821	823	826	rVV4	31629	79589	1.88%	0.165%
45	11.562	826	829	830	rVV3	71757	128952	3.04%	0.268%
46	11.608	830	833	835	rVV3	56330	127298	3.00%	0.264%
47	11.665	836	838	839	rVV	65099	74539	1.76%	0.155%
48	11.688	839	840	847	rVB7	23725	56463	1.33%	0.117%
49	11.905	857	859	862	rVV	45834	68686	1.62%	0.143%
50	11.985	864	866	869	rVB2	56360	81210	1.92%	0.169%
51	12.579	917	918	921	rVB	211967	174816	4.12%	0.363%
52	12.682	923	927	931	rBV7	31060	95806	2.26%	0.199%
53	12.808	933	938	939	rBV	199808	273010	6.44%	0.567%
54	12.957	948	951	953	rBV	3554147	3429575	80.89%	7.123%
55	13.140	963	967	968	rBV	40838	70126	1.65%	0.146%
56	13.391	985	989	990	rBV3	21621	50255	1.19%	0.104%
57	13.848	1025	1029	1037	rBV2	110512	259231	6.11%	0.538%
58	14.008	1040	1043	1045	rBV	925399	1114794	26.29%	2.315%
59	14.168	1054	1057	1058	rBV	24990	56046	1.32%	0.116%
60	15.025	1129	1132	1136	rBV	38982	79253	1.87%	0.165%
61	15.437	1165	1168	1172	rVB	563308	861398	20.32%	1.789%
62	15.860	1203	1205	1208	rVB	44728	67705	1.60%	0.141%
63	16.340	1244	1247	1252	rVB3	35917	85276	2.01%	0.177%
64	16.500	1258	1261	1265	rVB5	21361	52468	1.24%	0.109%
65	16.580	1266	1268	1270	rBV3	26439	51482	1.21%	0.107%
66	16.660	1273	1275	1276	rBV	66760	93826	2.21%	0.195%
67	16.820	1288	1289	1293	rBV2	22001	44660	1.05%	0.093%
68	16.900	1293	1296	1300	rVB	27891	63607	1.50%	0.132%
69	17.106	1312	1314	1317	rBV4	18853	47293	1.12%	0.098%
70	17.277	1326	1329	1331	rBV3	64988	149234	3.52%	0.310%
71	17.563	1349	1354	1356	rBV2	41577	120050	2.83%	0.249%

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72	17.609	1356	1358	1360	rVB3	48392	82976	1.96%	0.172%
73	17.746	1367	1370	1372	rBV4	196115	249734	5.89%	0.519%
74	17.837	1375	1378	1379	rVV2	100136	152343	3.59%	0.316%
75	17.894	1379	1383	1385	rVV4	270092	582738	13.74%	1.210%
76	17.940	1385	1387	1390	rVV4	232367	490289	11.56%	1.018%
77	17.986	1390	1391	1394	rVV3	268474	352573	8.32%	0.732%
78	18.043	1394	1396	1397	rVB2	130861	173607	4.09%	0.361%
79	18.111	1397	1402	1405	rVB5	220152	560033	13.21%	1.163%
80	18.157	1405	1406	1408	rBV2	109074	103840	2.45%	0.216%
81	18.214	1408	1411	1412	rBV3	59672	115505	2.72%	0.240%
82	18.431	1429	1430	1432	rBV2	64927	91593	2.16%	0.190%
83	18.466	1432	1433	1437	rVB4	65470	141762	3.34%	0.294%
84	18.626	1444	1447	1449	rBV4	64902	166060	3.92%	0.345%
85	18.694	1449	1453	1454	rBV3	187894	280810	6.62%	0.583%
86	18.717	1454	1455	1457	rVV2	130717	189328	4.47%	0.393%
87	18.751	1457	1458	1461	rVB3	140375	232774	5.49%	0.483%
88	18.809	1461	1463	1466	rBV4	88424	249554	5.89%	0.518%
89	18.854	1466	1467	1473	rVB4	162878	321052	7.57%	0.667%
90	18.934	1473	1474	1475	rBV	214759	232772	5.49%	0.483%
91	18.957	1475	1476	1478	rVV2	90440	171826	4.05%	0.357%
92	19.026	1480	1482	1484	rBV3	221494	421728	9.95%	0.876%
93	19.152	1491	1493	1496	rBV4	46327	114398	2.70%	0.238%
94	19.209	1496	1498	1499	rVB2	54935	45795	1.08%	0.095%
95	19.232	1499	1500	1501	rBV	56037	60911	1.44%	0.127%
96	19.289	1501	1505	1507	rVV5	104121	203419	4.80%	0.422%
97	19.380	1507	1513	1515	rVV7	82811	130379	3.07%	0.271%
98	19.472	1515	1521	1522	rBV5	138398	307893	7.26%	0.639%

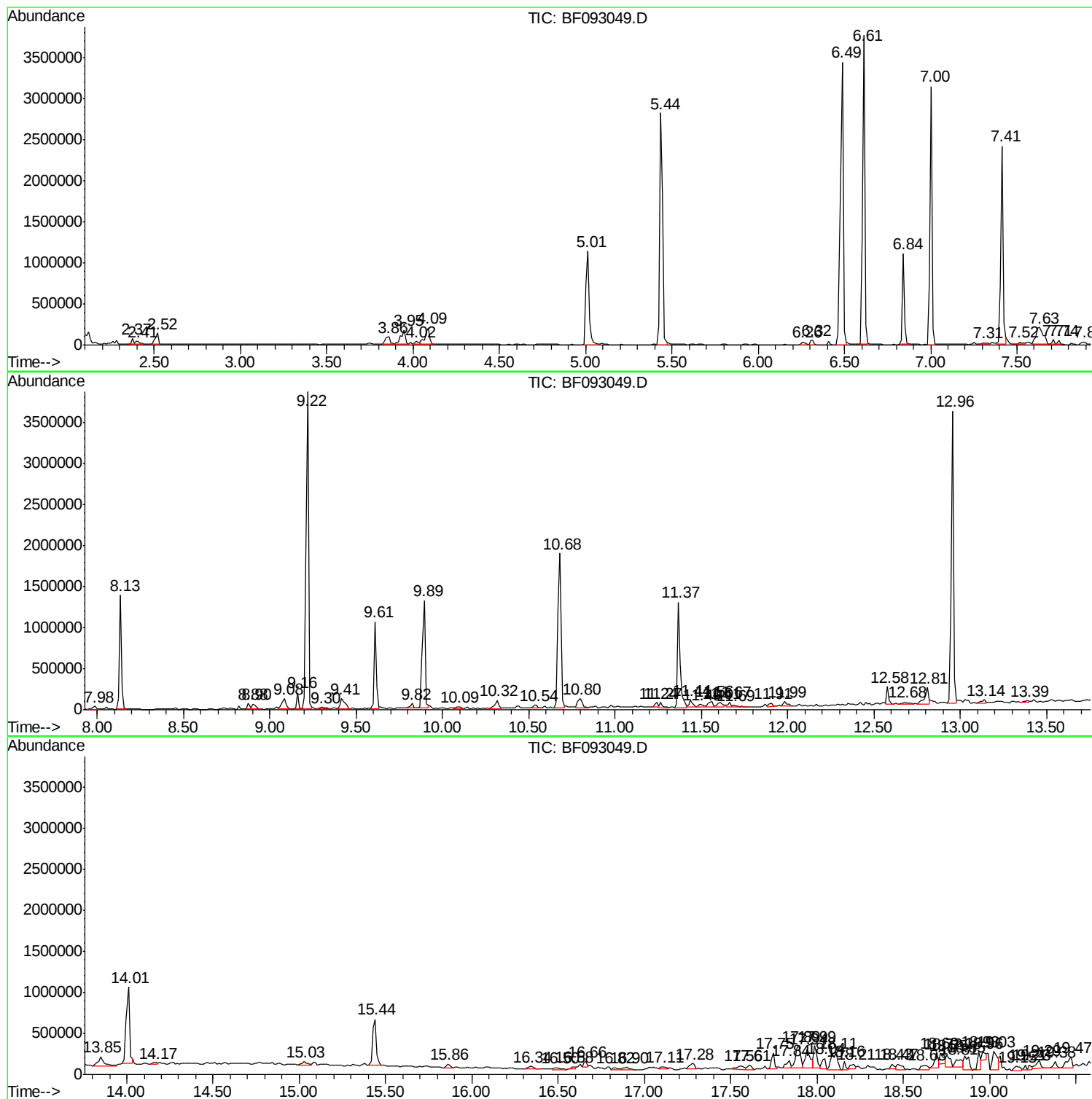
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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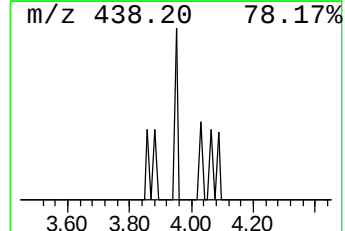
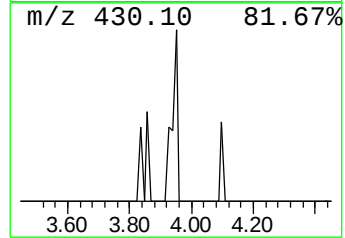
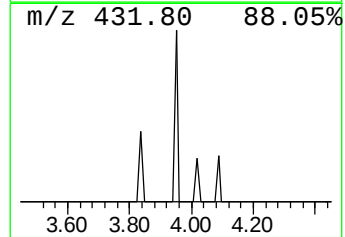
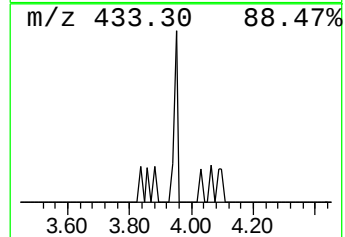
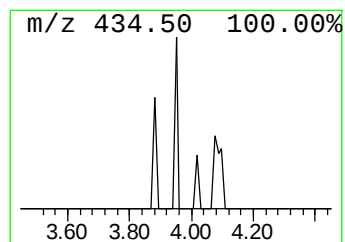
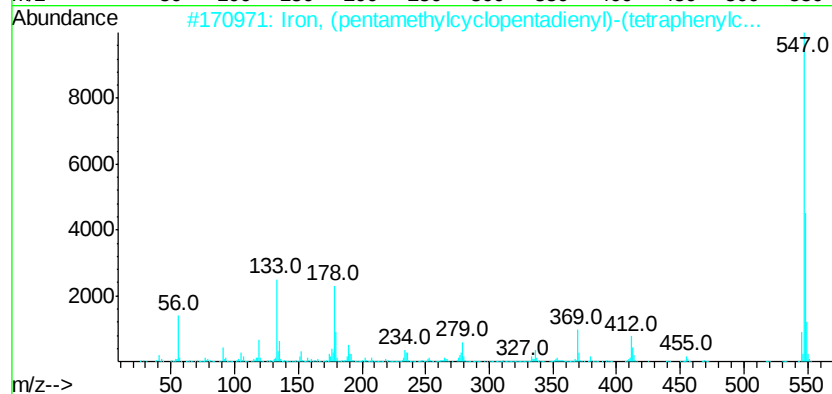
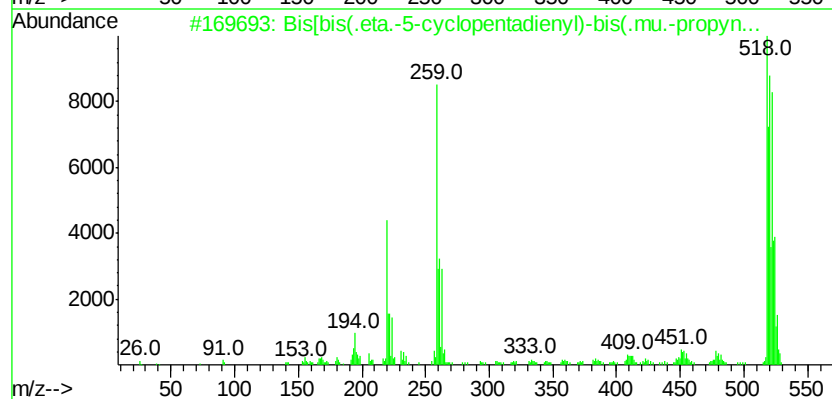
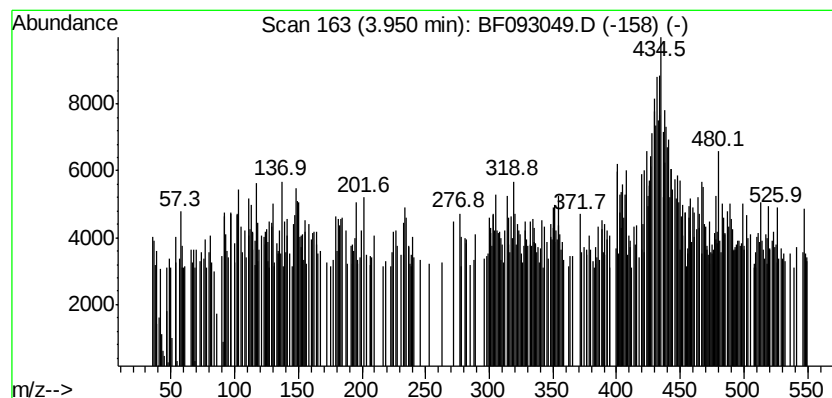
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	6.59 ng	310921	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Bis[bis(.eta.-5-cyclopentadienyl)...	518	C26H26Zr2	1000159-84-6	10
2		Iron, (pentamethylcyclopentadien...)	547	C38H35Fe	1000161-61-6	3



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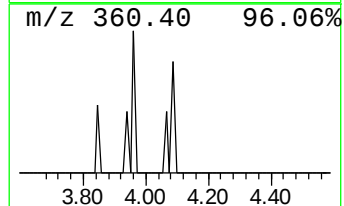
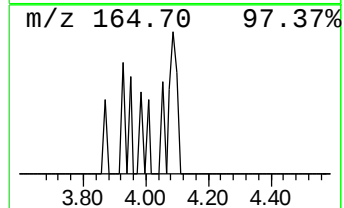
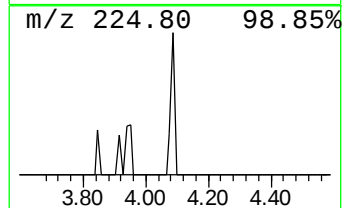
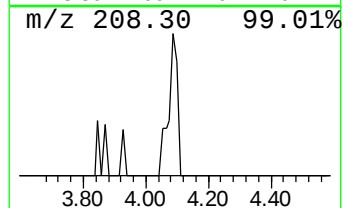
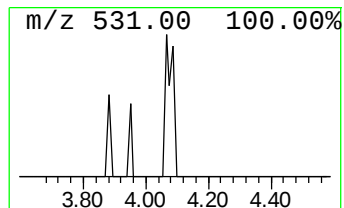
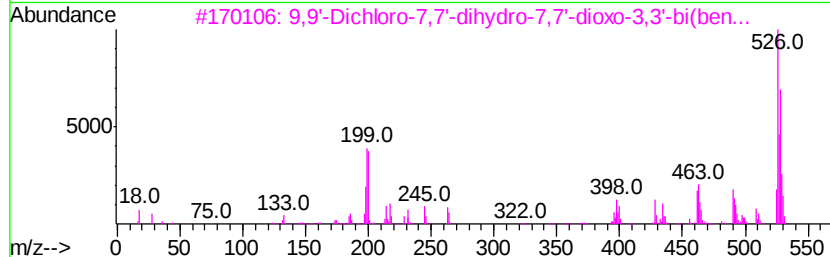
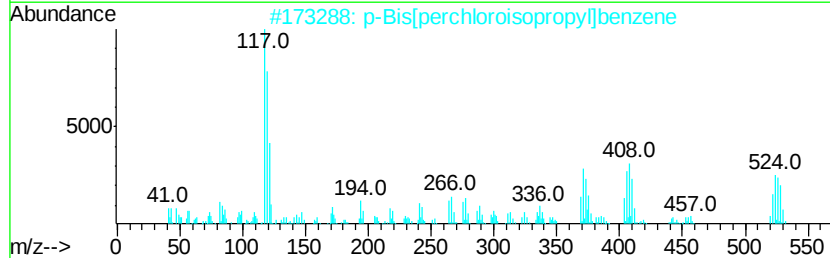
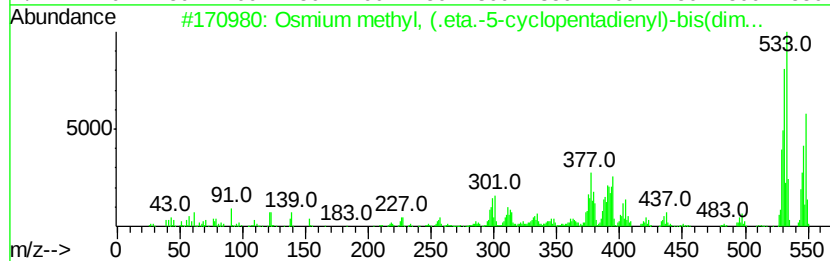
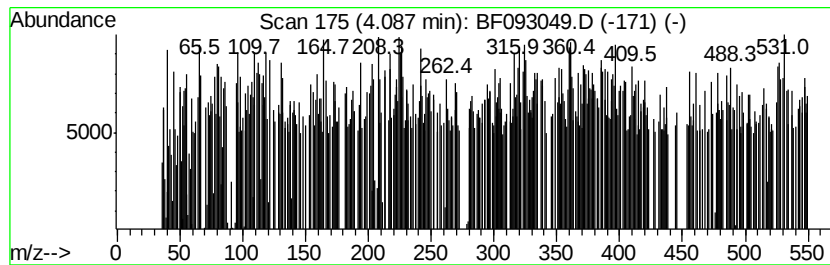
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	7.73 ng	364463	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Osmium methyl, (.eta.-5-cyclopenten...	548	C22H300sP2	1000158-92-4	10
2		p-Bis[perchloroisopropyl]benzene	638	C12H4Cl14	1000252-45-3	10
3		9,9'-Dichloro-7,7'-dihydro-7,7'-...	526	C34H16Cl2O2	024092-43-1	9
4		5-Germaspiro[4.4]nona-1,3,6,8-te...	538	C36H32Ge	150479-95-1	9
5		Osmium hydride, (.eta.-5-cyclope...	534	C21H280sP2	1000158-66-2	9



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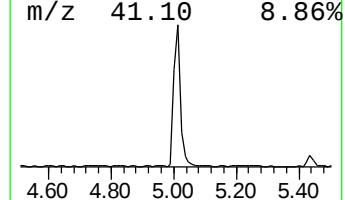
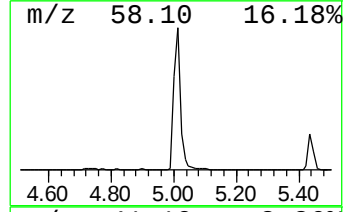
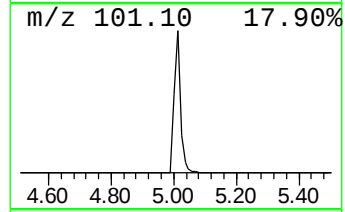
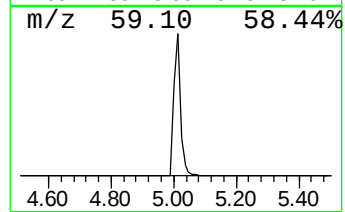
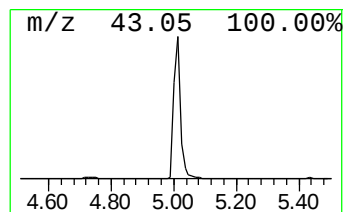
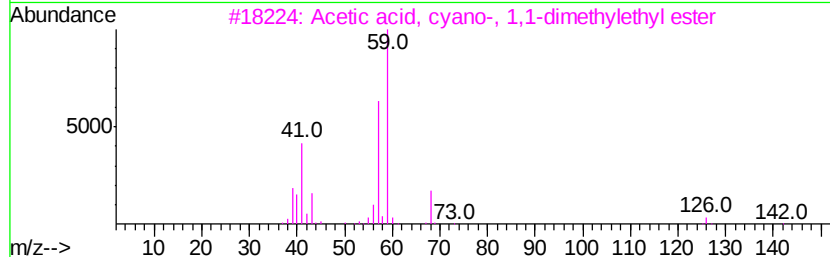
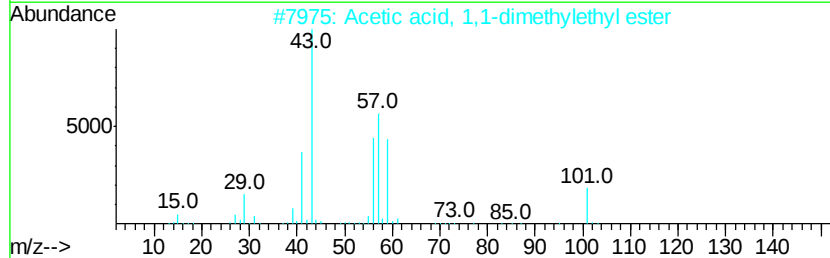
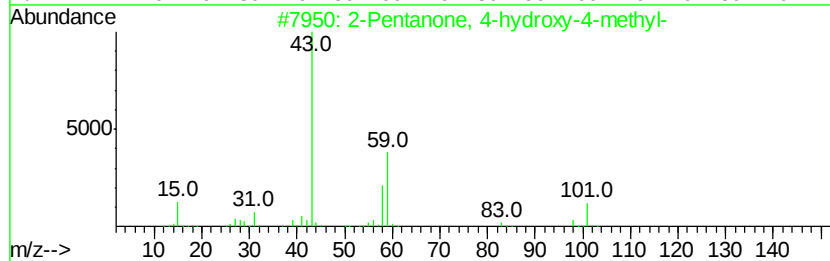
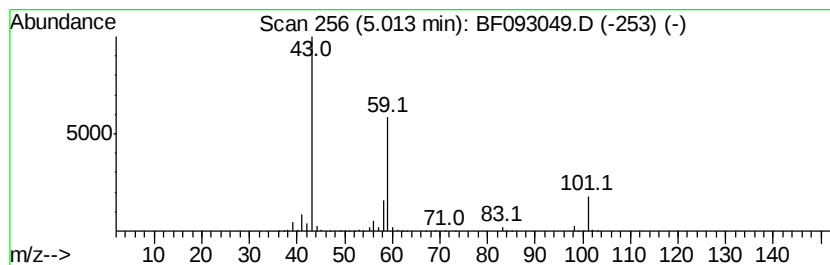
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	33.88 ng	1597890	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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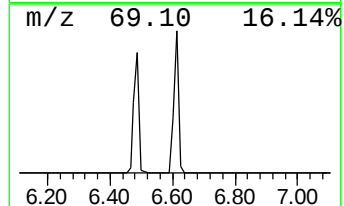
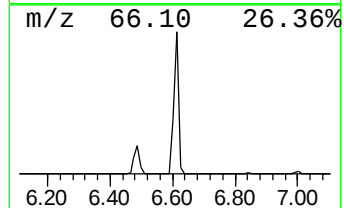
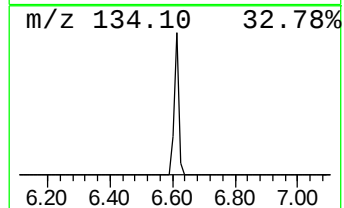
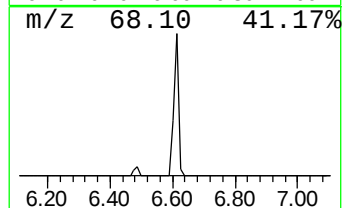
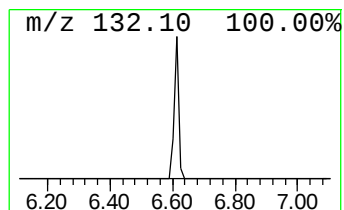
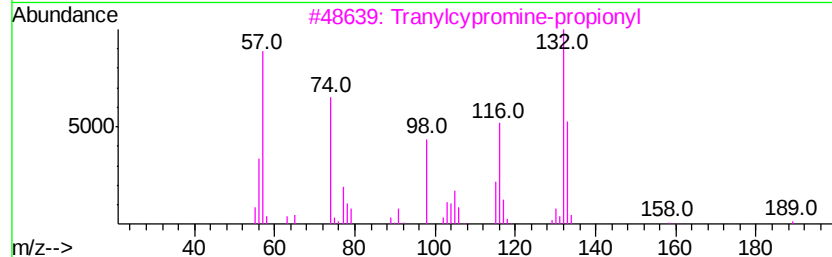
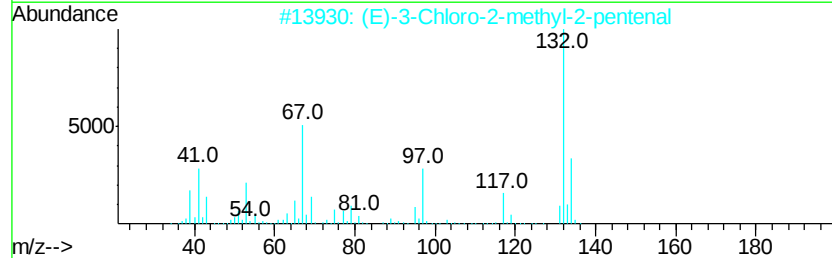
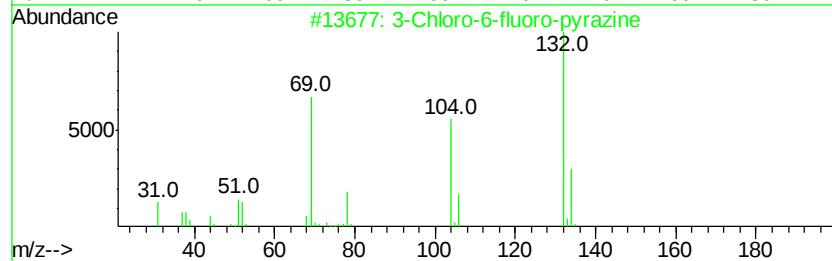
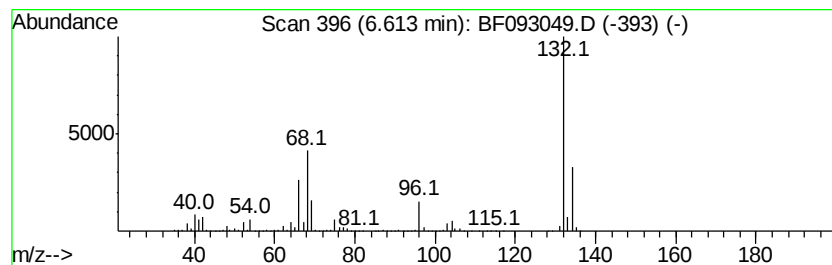
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.62 ng	3613810	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

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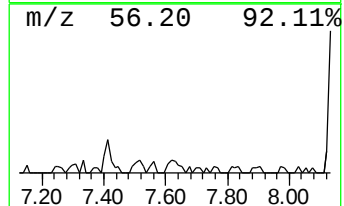
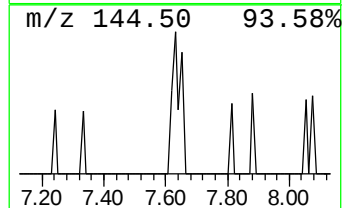
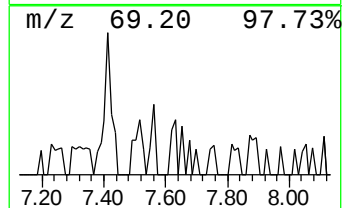
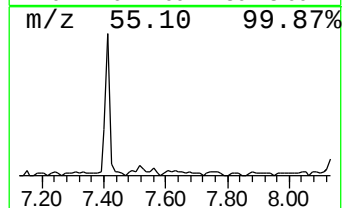
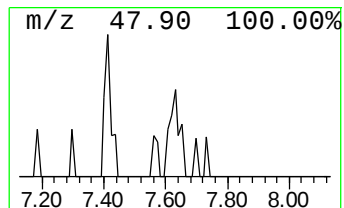
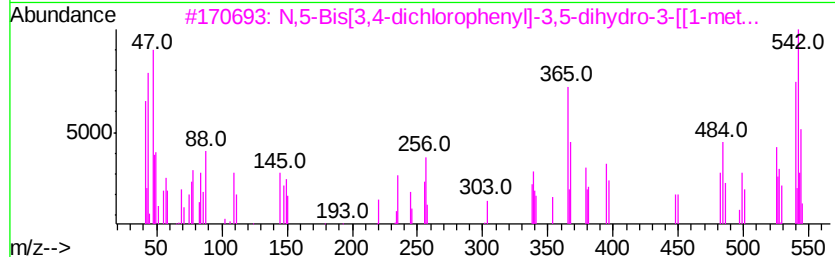
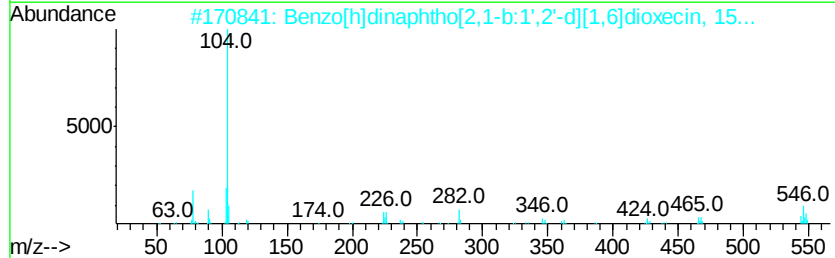
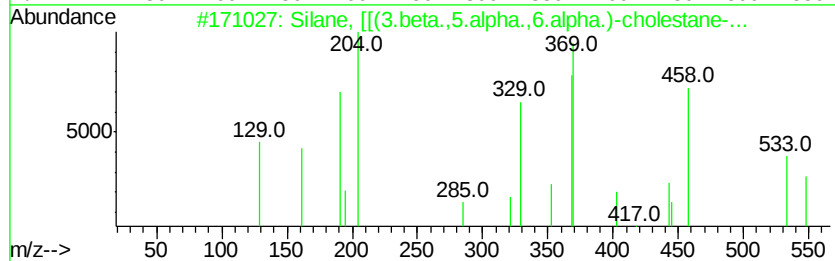
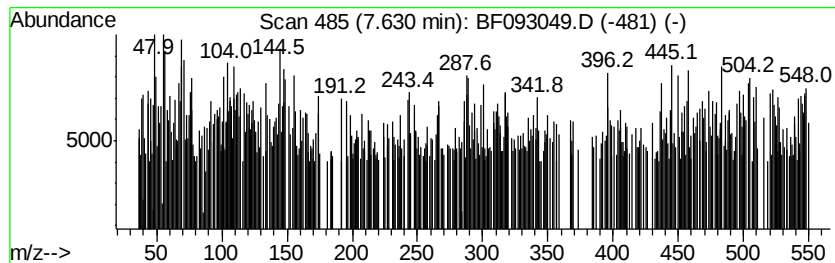
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	10.78 ng	652538	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, [[(3.beta.,5.alpha.,6.alpha.)-cholestan-...	548	C33H64O2Si2	077828-32-1	44
2		Benzo[h]dinaphtho[2,1-b:1',2'-d]...	544	C28H18Br2O2	1000221-57-9	40
3		N,5-Bis[3,4-dichlorophenyl]-3,5-...	540	C27H20Cl4N4	333399-40-9	25
4		Hexa-2,4-dien-2,5-zirconium-3,4-...	526	C26H26MoZr	1000154-45-6	20
5		Stannane, (3,4,5,6-tetrachloro-o...	542	C12H18Cl4Sn2	015725-05-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
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Misc :
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ClientSampleId :
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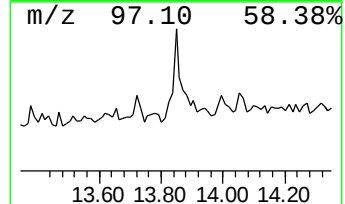
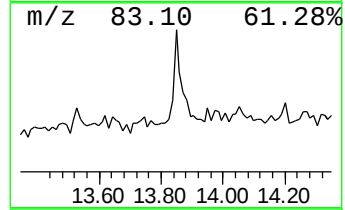
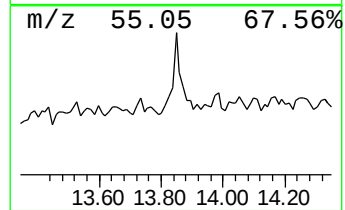
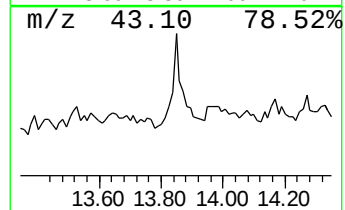
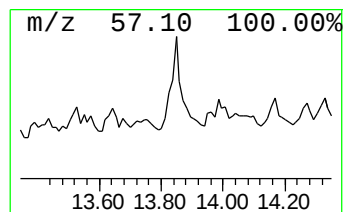
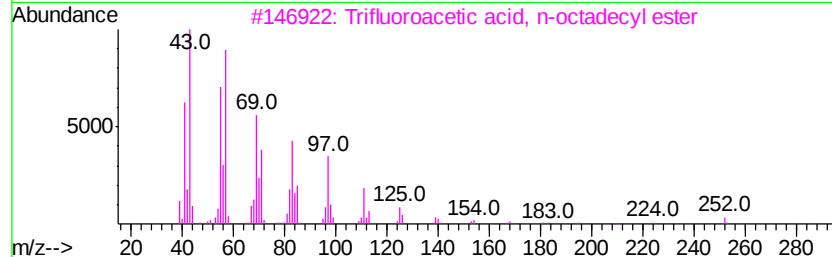
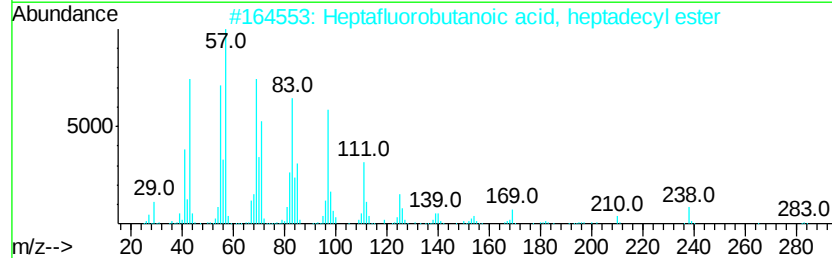
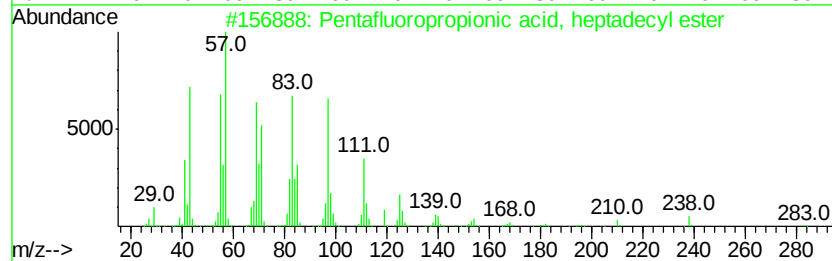
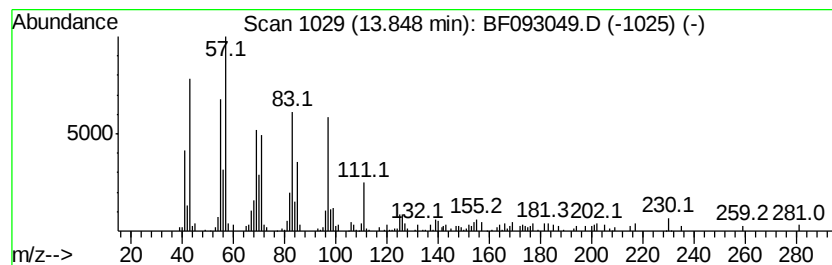
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.65 ng	259231	Chrysene-d12	14.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
2			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
3			Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	74
4			17-Pentatriacontene	491	C35H70	006971-40-0	68
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68



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Misc :
ALS Vial : 21 Sample Multiplier: 1

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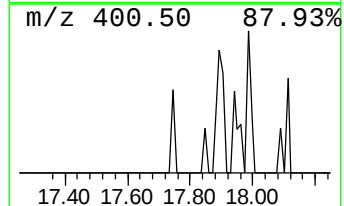
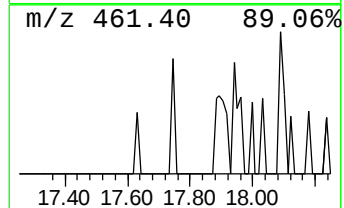
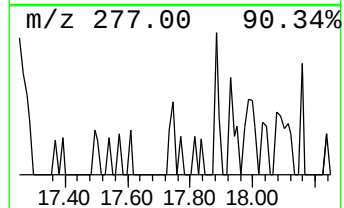
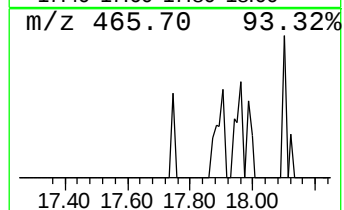
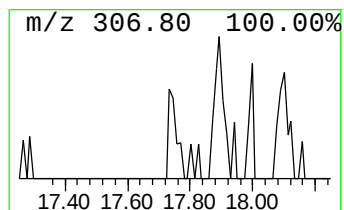
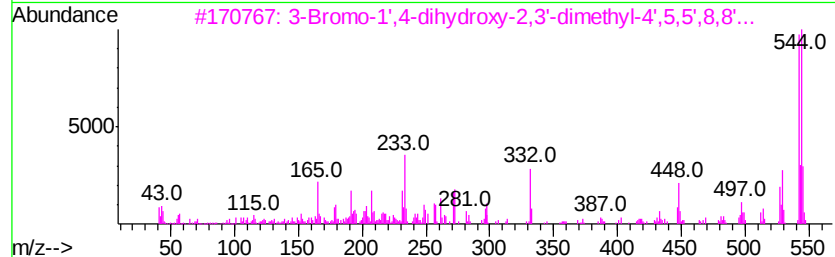
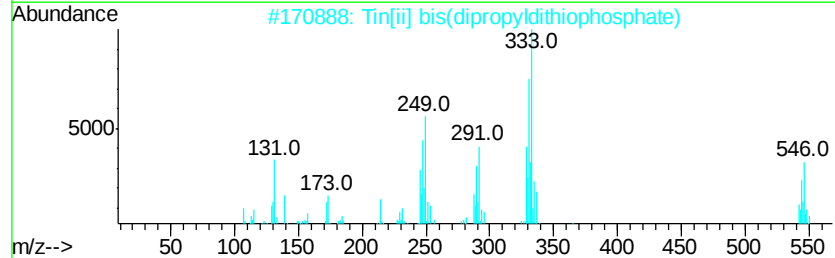
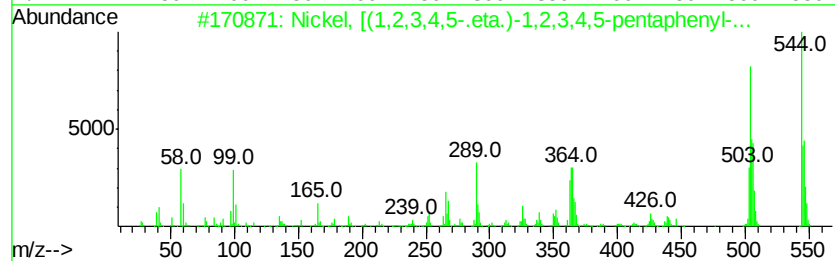
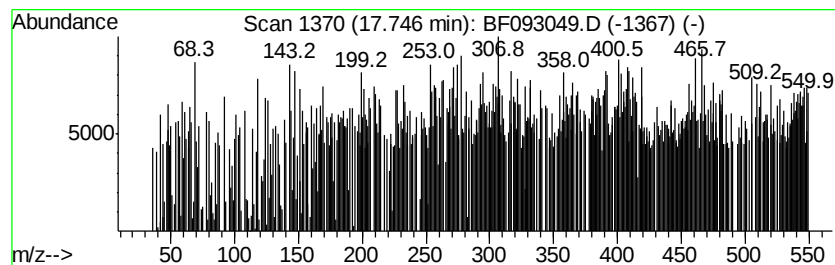
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.75 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	5.80 ng	249734	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nickel, [(1,2,3,4,5-.eta.)-1,2,3...	544	C38H30Ni	129447-18-3	25
2		Tin[iii] bis(dipropyldithiophosph...	546	C12H28O4P2S4Sn	088478-79-9	11
3		3-Bromo-1',4-dihydroxy-2,3'-dime...	542	C27H27BrO7	101459-33-0	11
4		3-(7,8,12,13,17,18-Hexaethyl-3-m...	545	C36H43N5	1000188-65-2	9
5		Osmium methyl, (.eta.-5-cyclopen...	548	C22H30O5P2	1000158-92-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
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Sample : I1913-06
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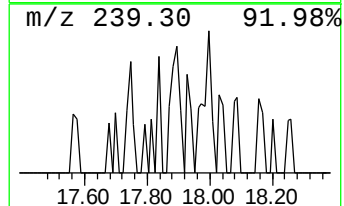
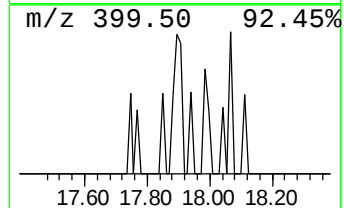
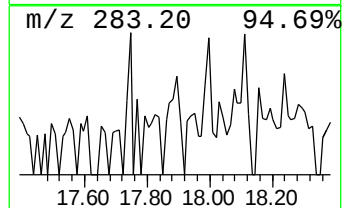
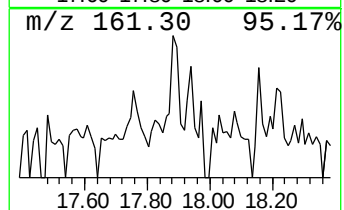
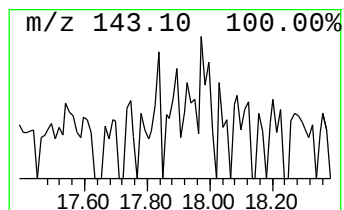
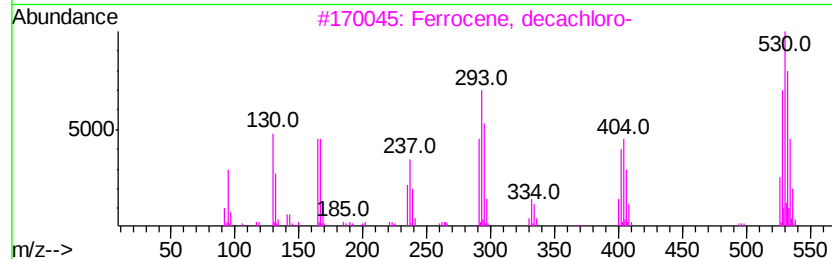
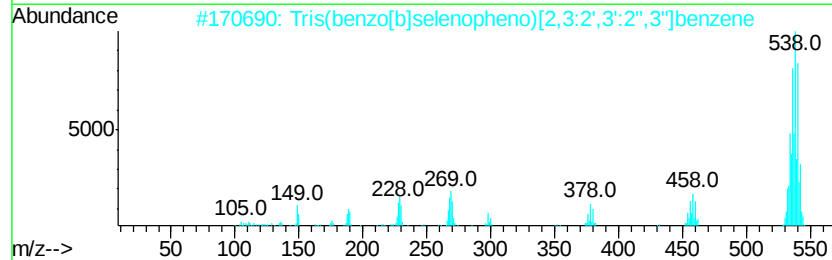
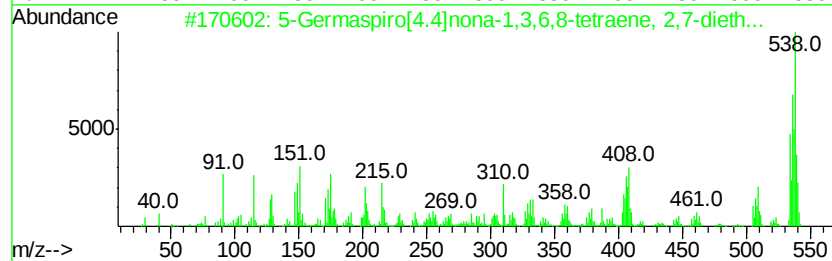
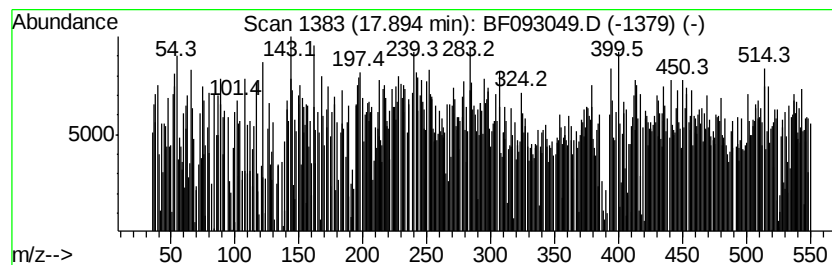
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	13.53 ng	582738	Perylene-d12	15.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Germaspiro[4.4]nona-1,3,6,8-te...	538	C36H32Ge	150479-95-1	35	
2	Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	14	
3	Ferrocene, decachloro-	526	C10Cl10Fe	011121-63-4	11	
4	Ferrocene, 1,1'-bis[(pentafluoro...	546	C24H12F10Fe	055494-16-1	9	
5	Osmium methyl, (.eta.-5-cyclopen...	548	C22H30OsP2	1000158-92-4	7	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
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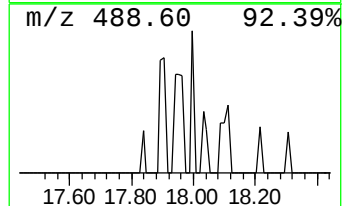
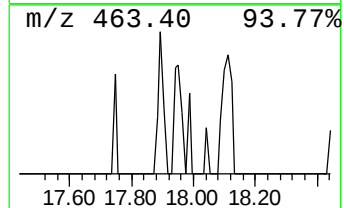
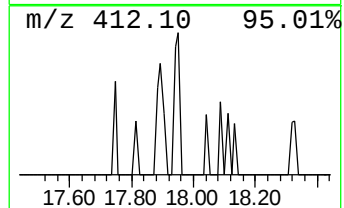
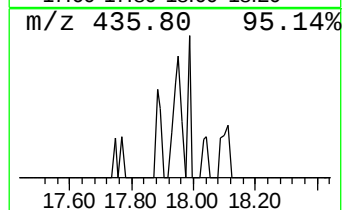
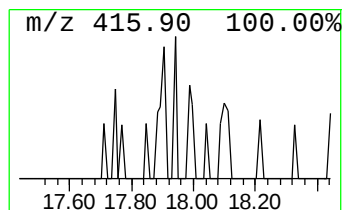
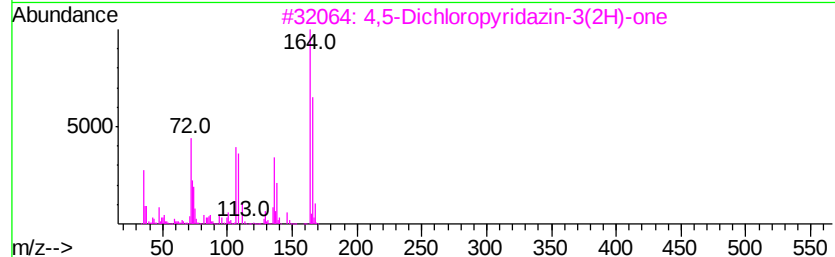
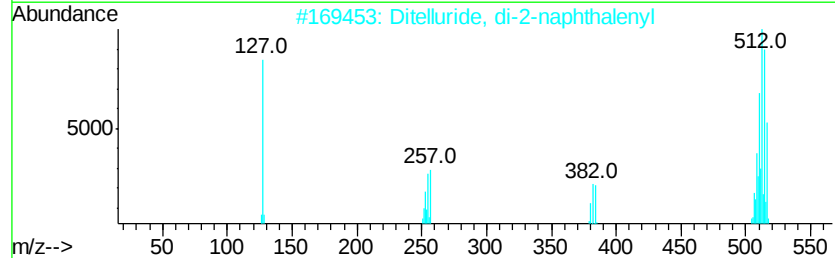
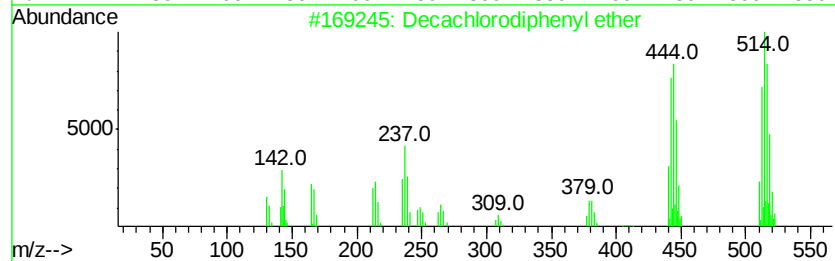
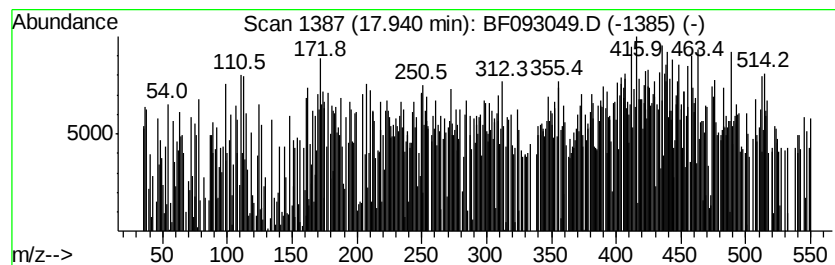
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown17.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	11.38 ng	490289	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decachlorodiphenyl ether	510	C12Cl10O	031710-30-2	15
2		Ditelluride, di-2-naphthalenyl	514	C20H14Te2	001666-12-2	11
3		4,5-Dichloropyridazin-3(2H)-one	164	C4H2Cl2N2O	000932-22-9	9
4		Pyridin-4-amine, 3,5-dichloro-2-...	278	C6H3Cl5N2	014321-05-2	9
5		1H-Indole-2,3-dione, 5,7-dichloro-	215	C8H3Cl2N2O2	006374-92-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
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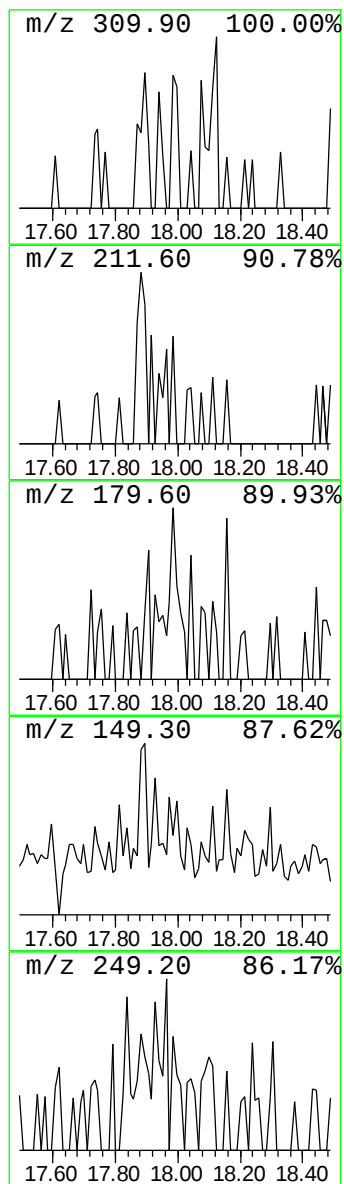
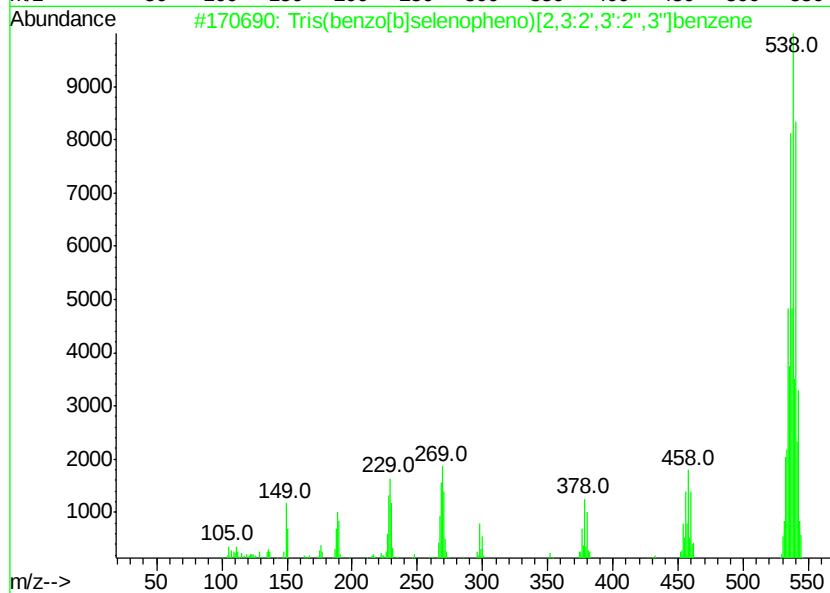
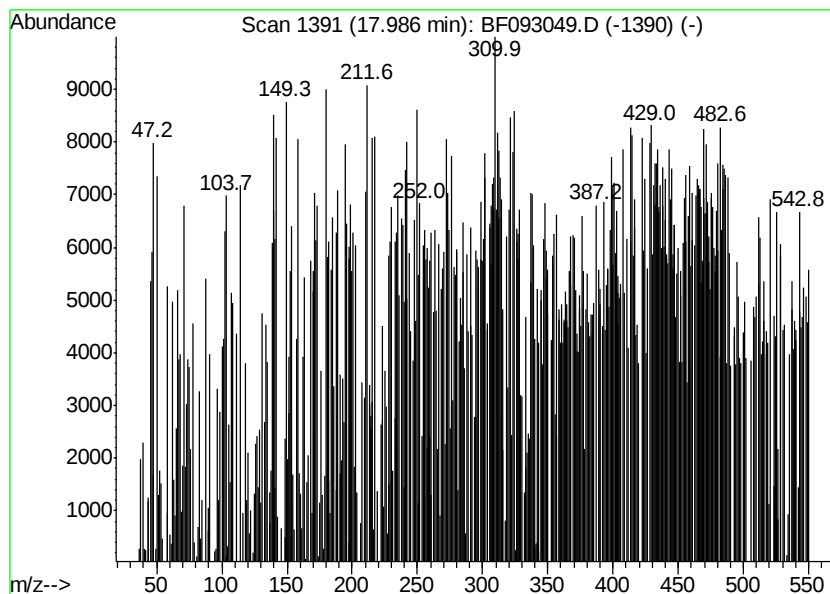
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown17.99 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	8.19 ng	352573	Perylene-d12		15.44

Hit#	of	1	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	15



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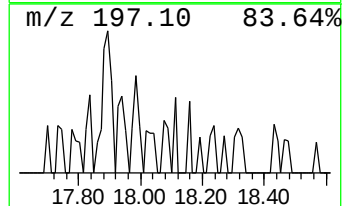
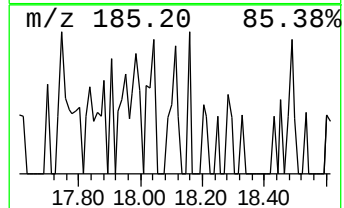
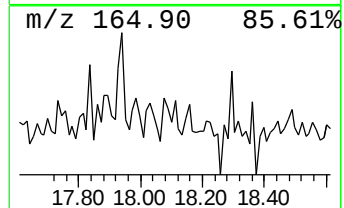
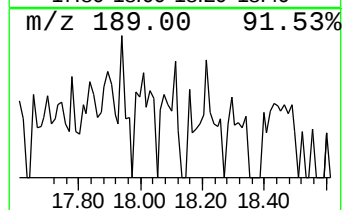
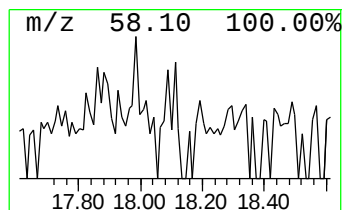
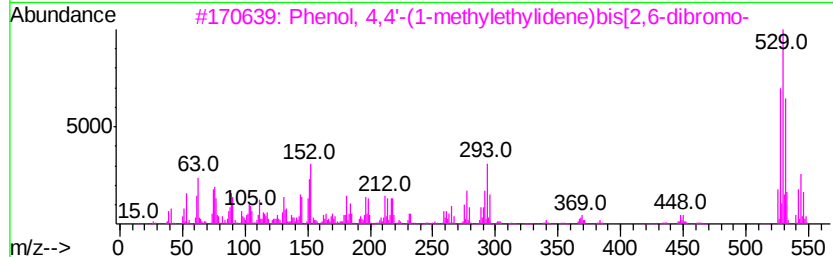
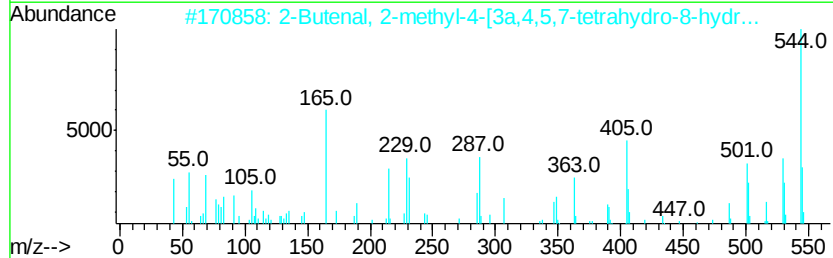
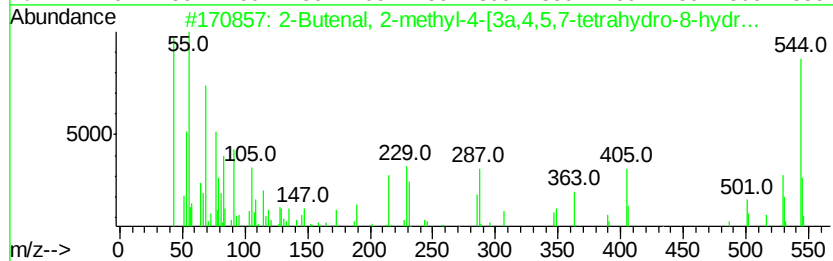
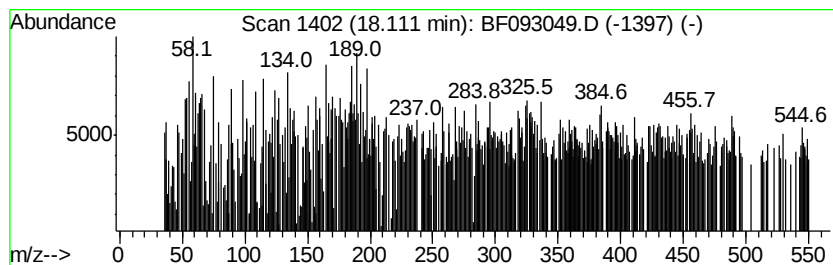
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown18.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	13.00 ng	560033	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenal, 2-methyl-4-[3a,4,5,7-...	544	C33H36O7	001064-71-7	11
2		2-Butenal, 2-methyl-4-[3a,4,5,7-...	544	C33H36O7	001183-12-6	10
3		Phenol, 4,4'-(1-methylethylidene)...	540	C15H12Br4O2	000079-94-7	10
4		Vanadium, oxo[2,7,12,17-tetraeth...	543	C32H36N4Ov	014055-20-0	9
5		1'H-Cholesta-2,5-dieno[3,2-b]ind...	547	C40H53N	055517-76-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EFGH-COMP

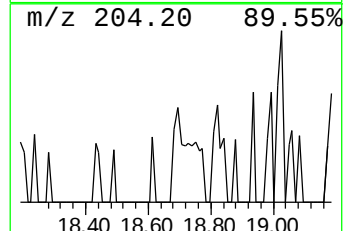
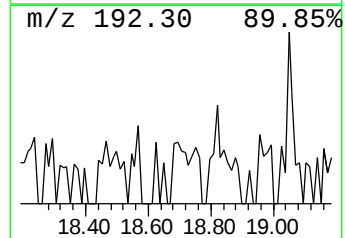
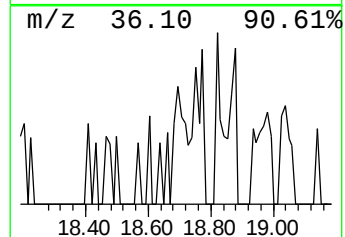
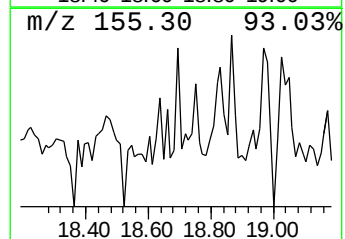
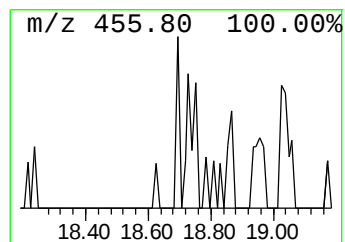
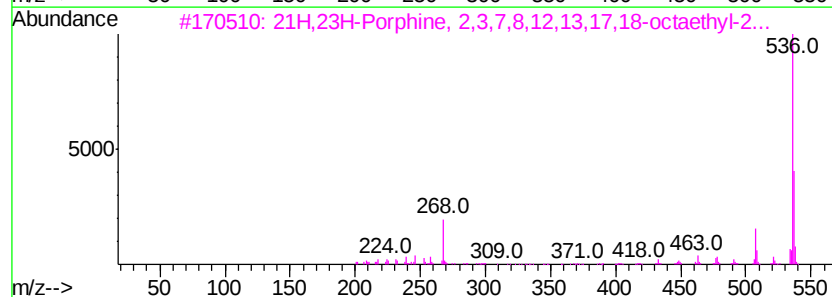
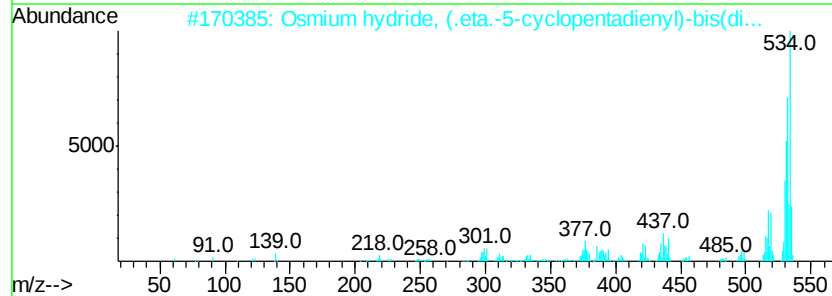
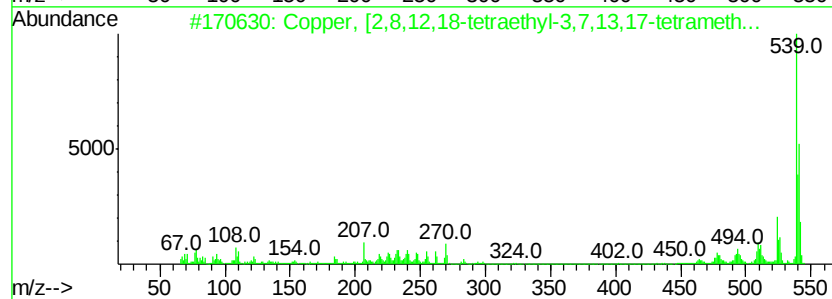
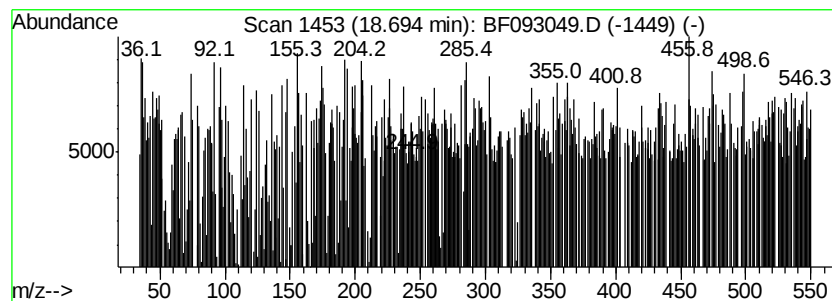
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.69 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	6.52 ng	280810	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Copper, [2,8,12,18-tetraethyl-3,...	539	C32H36CuN4	014055-18-6	11
2		Osmium hydride, (.eta.-5-cyclope...	534	C21H28OsP2	1000158-66-2	9
3		21H,23H-Porphine, 2,3,7,8,12,13,...	536	C36H48N4	000991-74-2	7



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EFGH-COMP

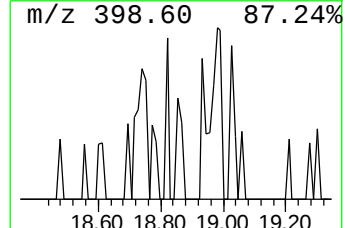
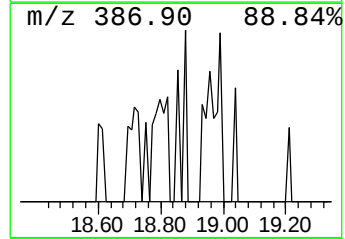
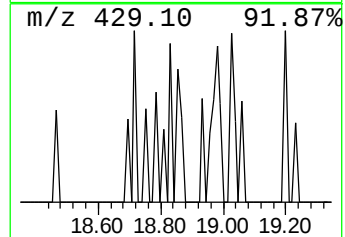
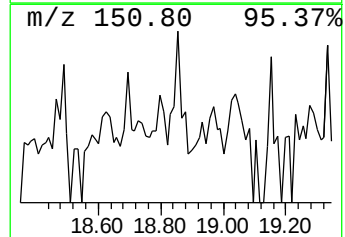
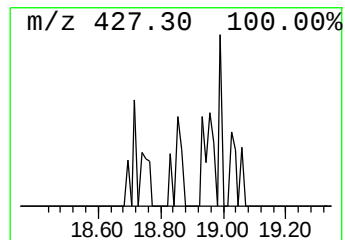
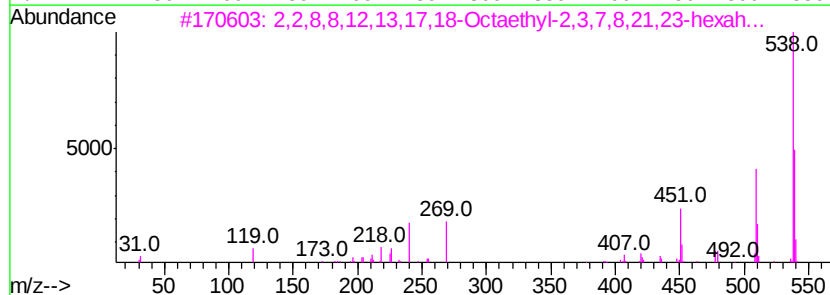
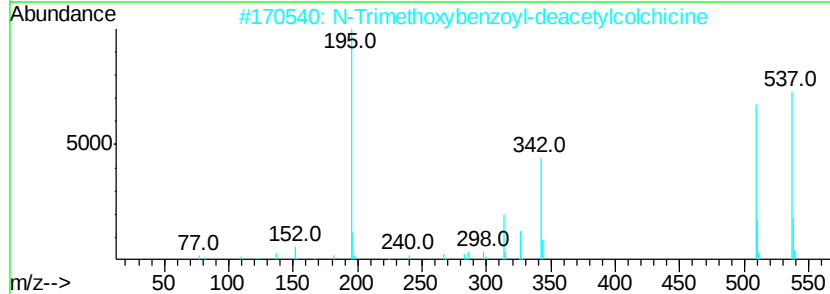
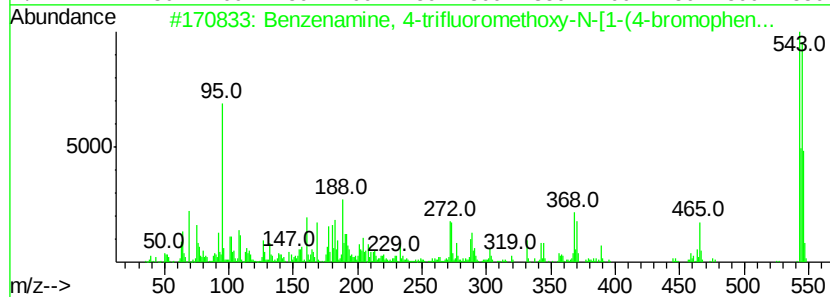
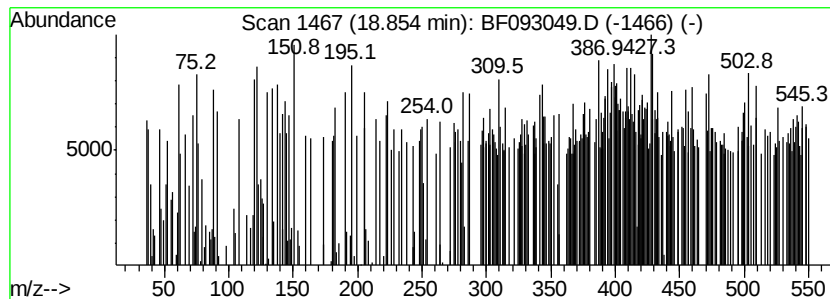
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	7.45 ng	321052	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Benzenamine, 4-trifluoromethoxyv-...	544	C23H15BrF6N2O2	284495-96-1	9
2		N-Trimethoxybenzoyl-deacetylcolc...	537	C29H31N09	086436-41-1	4
3		2,2,8,8,12,13,17,18-Octaethyl-2,...	538	C36H50N4	1000187-97-6	3



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EFGH-COMP

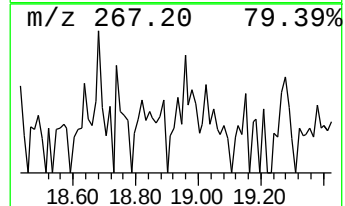
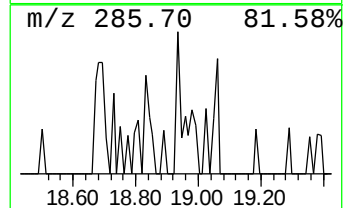
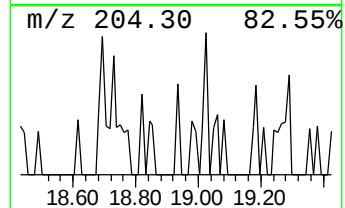
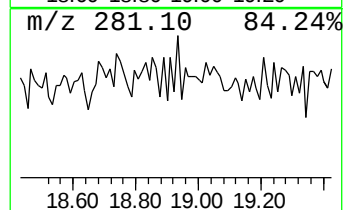
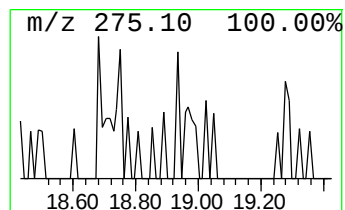
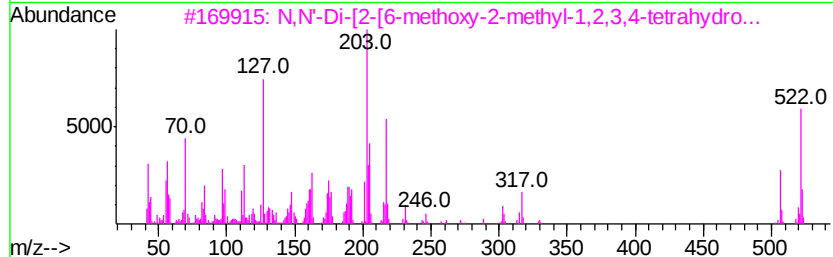
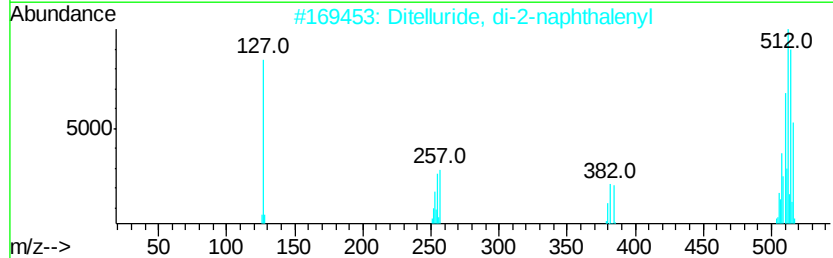
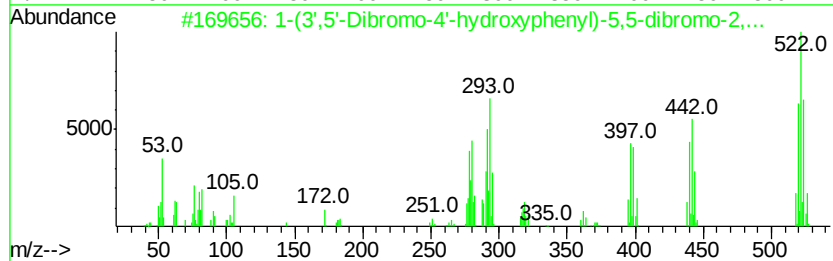
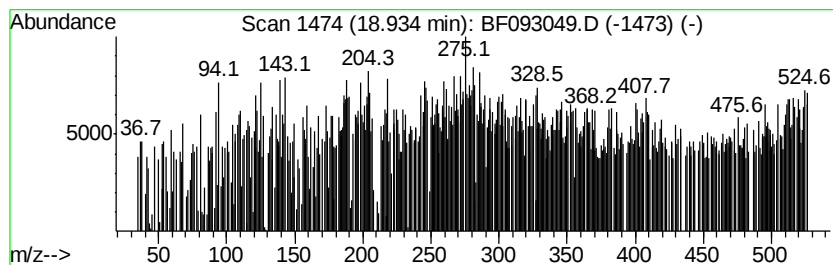
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.93 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	5.40 ng	232772	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	1-(3',5'-Dibromo-4'-hydroxyphenyl)-5,5-dibromo-2,2,4,4-tetrahydro-1H-benz[1,2-b:4,5-b']dipyrrolo[3,2-d:2',3'-d']pyrazine	518	C10H6Br4N2O3	083809-80-7	25
2		Ditelluride, di-2-naphthalenyl	514	C20H14Te2	001666-12-2	20
3		N,N'-Di-[2-[6-methoxy-2-methyl-1,2,3,4-tetrahydro-1H-benz[1,2-b:4,5-b']dipyrrolo[3,2-d:2',3'-d']pyrazin-5-yl]-2,2,4,4-tetrahydro-1H-benz[1,2-b:4,5-b']dipyrrolo[3,2-d:2',3'-d']pyrazine	522	C30H46N6O2	073115-58-9	15
4		Pentane, 1,1'-[methylenebis(oxy)]-	476	C11H8F16O2	084342-23-4	15
5		1,3,5-Triazine, 2,4,6-trichloro-	183	C3Cl3N3	000108-77-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EFGH-COMP

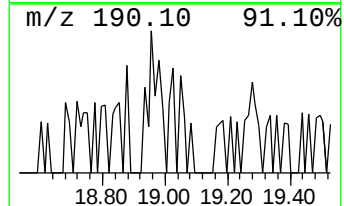
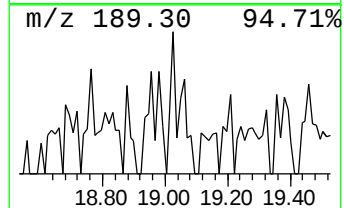
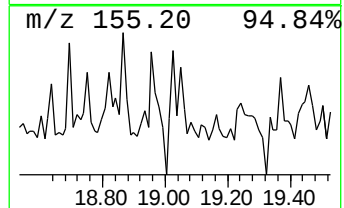
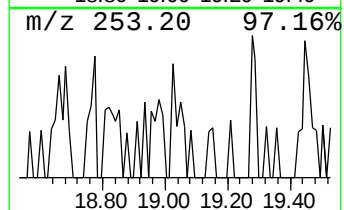
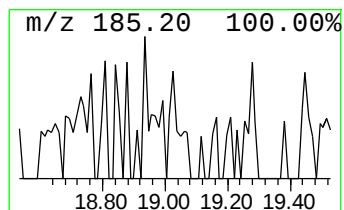
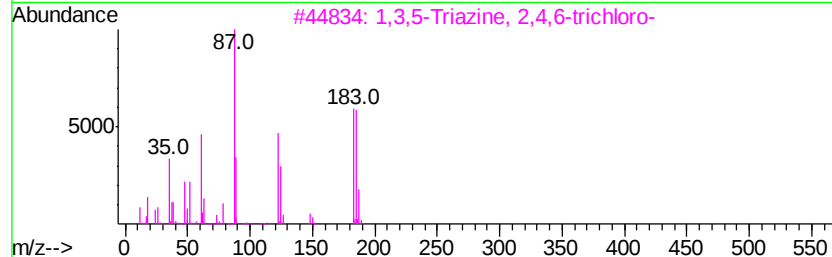
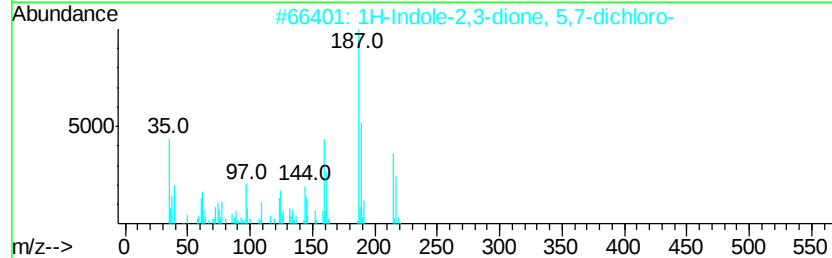
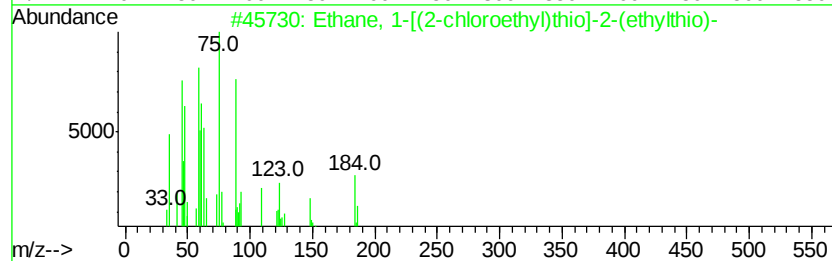
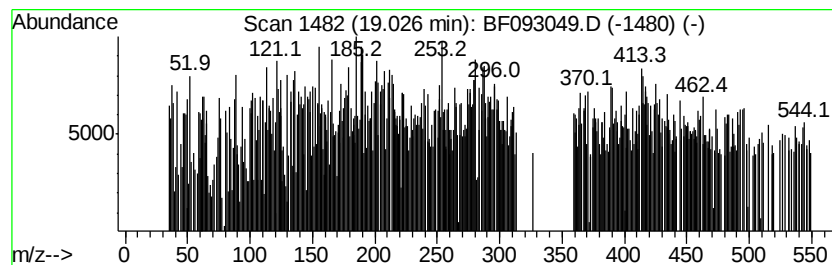
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	9.79 ng	421728	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1-[(2-chloroethyl)thio]-...	184	C6H13ClS2	092569-22-7	25
2		1H-Indole-2,3-dione, 5,7-dichloro-	215	C8H3Cl2N02	006374-92-1	11
3		1,3,5-Triazine, 2,4,6-trichloro-	183	C3Cl3N3	000108-77-0	11
4		muco-Inositol tri-n-octaneboronate	546	C30H57B3O6	069822-60-2	11
5		cis-Inositol tri-n-octaneboronate	546	C30H57B3O6	069822-63-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
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Acq On : 21 Feb 2017 00:50
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SP-EFGH-COMP

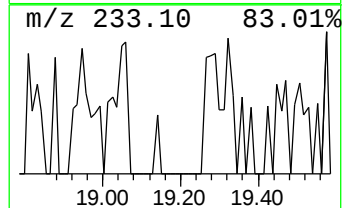
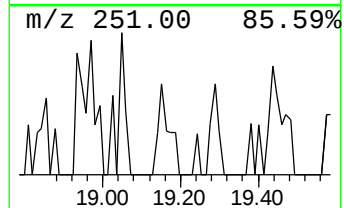
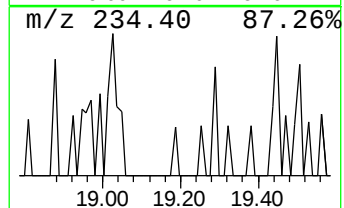
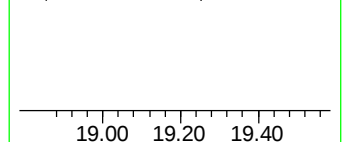
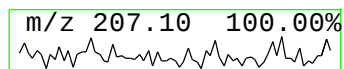
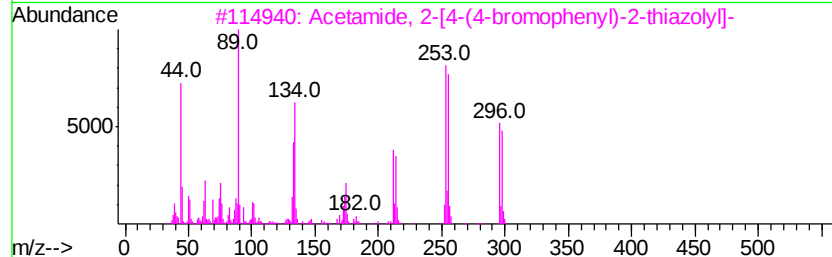
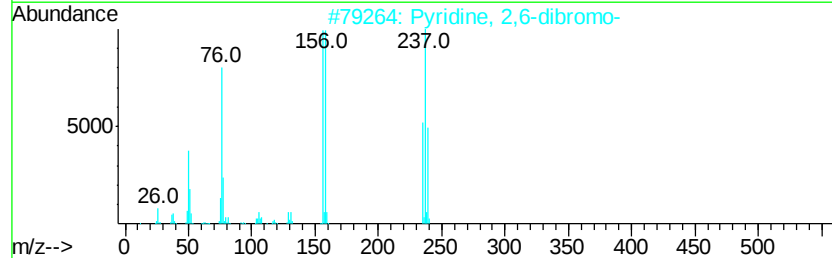
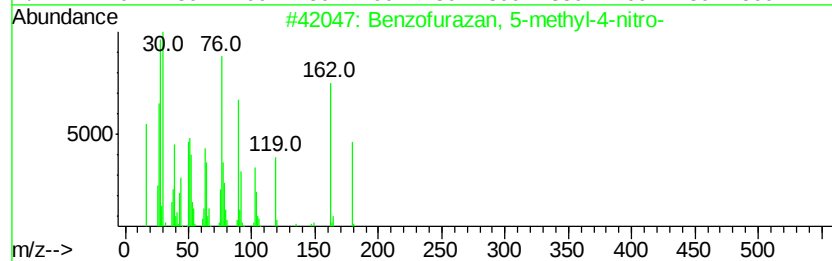
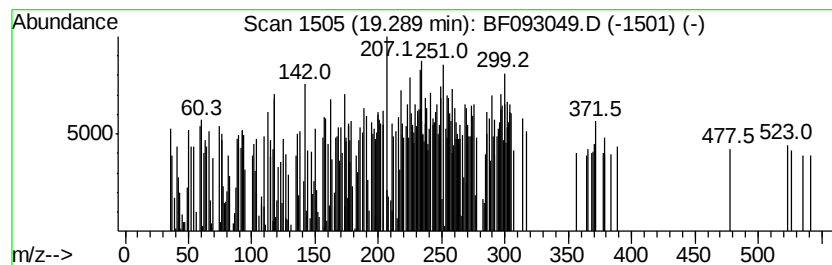
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	4.72 ng	203419	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofurazan, 5-methyl-4-nitro-	179	C7H5N3O3	016322-21-7	47
2			Pyridine, 2,6-dibromo-	235	C5H3Br2N	000626-05-1	35
3			Acetamide, 2-[4-(4-bromophenyl)-...	296	C11H9BrN2OS	017969-16-3	35
4			3-Methoxy-5-methyl-4-nitrophthal...	255	C10H9NO7	089586-39-0	25
5			Ethanone, 1-[4-(methyltelluro)ph...	264	C9H10OTe	032294-61-4	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
Data File : BF093049.D
Acq On : 21 Feb 2017 00:50
Operator : SJ/MA
Sample : I1913-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SP-EFGH-COMP

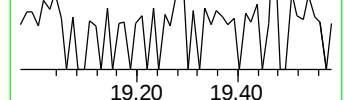
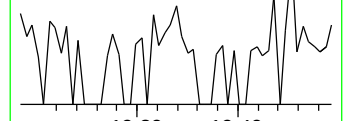
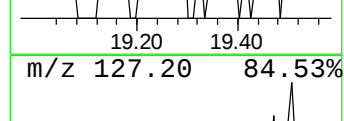
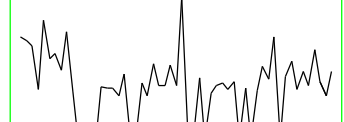
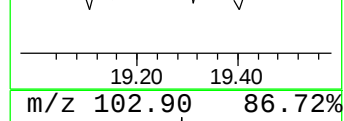
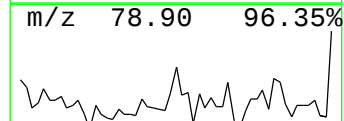
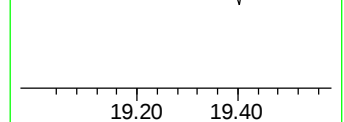
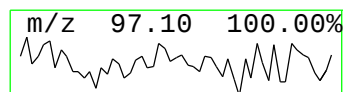
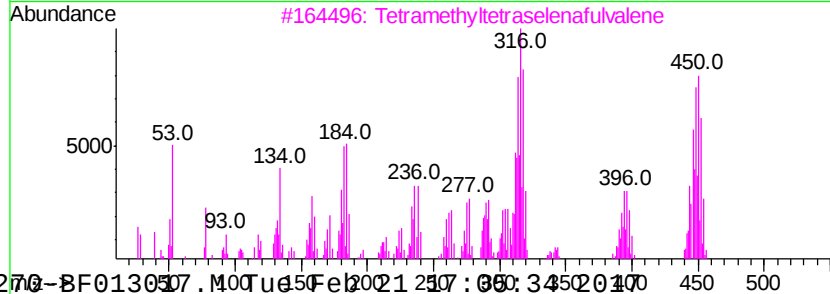
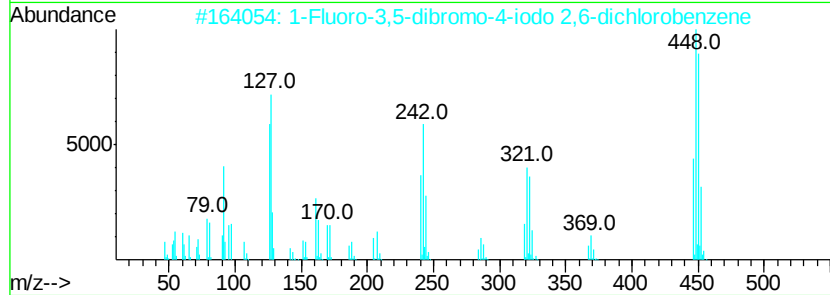
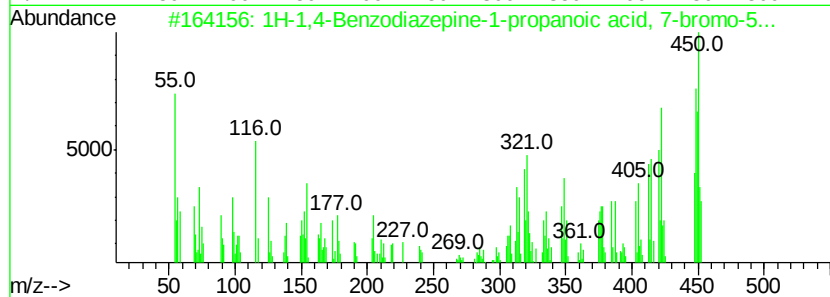
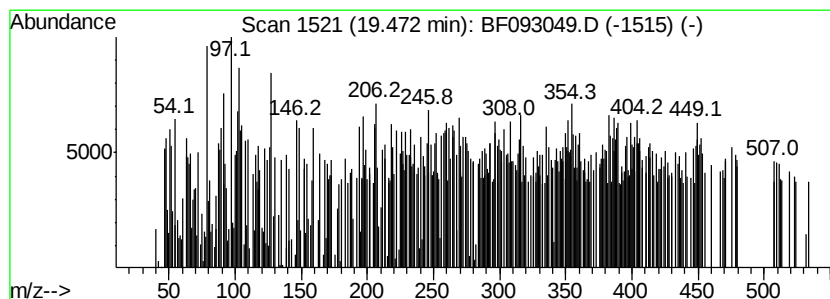
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.47 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	7.15 ng	307893	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4	1H-1,4-Benzodiazepine-1-propanoi...	448	C20H18BrClN2O3	1000142-55-9	44
2		1-Fluoro-3,5-dibromo-4-iodo 2,6-...	446	C6Br2Cl2FI	1000283-97-2	25
3		Tetramethyltetraselenafulvalene	452	C10H12Se4	055259-49-9	15
4		10'-Bromo-9,9'-biphenanthryl-10-ol	448	C28H17BrO	096862-59-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
 Data File : BF093049.D
 Acq On : 21 Feb 2017 00:50
 Operator : SJ/MA
 Sample : I1913-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EFGH-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
unknown3.95	3.95	6.6 ng		310921	1	6.84	943269	20.0
unknown4.09	4.09	7.7 ng		364463	1	6.84	943269	20.0
2-Pentanone, 4-hy...	5.01	33.9 ng		1597890	1	6.84	943269	20.0
unknown6.61	6.61	76.6 ng		3613810	1	6.84	943269	20.0
unknown7.63	7.63	10.8 ng		652538	2	8.13	1210720	20.0
Pentafluoropropio...	13.85	4.7 ng		259231	5	14.01	1114790	20.0
unknown17.75	17.75	5.8 ng		249734	6	15.44	861398	20.0
unknown17.89	17.89	13.5 ng		582738	6	15.44	861398	20.0
unknown17.94	17.94	11.4 ng		490289	6	15.44	861398	20.0
unknown17.99	17.99	8.2 ng		352573	6	15.44	861398	20.0
unknown18.11	18.11	13.0 ng		560033	6	15.44	861398	20.0
unknown18.69	18.69	6.5 ng		280810	6	15.44	861398	20.0
unknown18.81	18.81	5.8 ng		249554	6	15.44	861398	20.0
unknown18.85	18.85	7.5 ng		321052	6	15.44	861398	20.0
unknown18.93	18.93	5.4 ng		232772	6	15.44	861398	20.0
unknown19.03	19.03	9.8 ng		421728	6	15.44	861398	20.0
unknown19.29	19.29	4.7 ng		203419	6	15.44	861398	20.0
unknown19.47	19.47	7.2 ng		307893	6	15.44	861398	20.0