

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077095.D
 Acq On : 27 Jan 2015 21:04
 Operator : TP/IZ
 Sample : G1138-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 275B1A

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-BF011415.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	1.407	25	28	38	rVB	26490	56230	7.04%	0.879%
2	3.830	238	240	248	rBV	13688	32399	4.06%	0.506%
3	4.801	323	325	334	rBV	53237	118690	14.86%	1.855%
4	6.036	430	433	439	rBV	10233	19731	2.47%	0.308%
5	7.190	531	534	537	rBV	33903	69023	8.64%	1.079%
6	7.259	537	540	546	rVB	165370	279143	34.94%	4.363%
7	7.762	581	584	590	rVB	120290	190628	23.86%	2.979%
8	7.899	594	596	600	rVB	11628	16074	2.01%	0.251%
9	8.082	609	612	623	rVB2	288680	627608	78.56%	9.809%
10	9.065	695	698	706	rBV	245348	368277	46.10%	5.756%
11	10.322	805	808	811	rVB	11295	18662	2.34%	0.292%
12	10.585	828	831	835	rBV	180062	267058	33.43%	4.174%
13	10.676	835	839	842	rBV	164160	261799	32.77%	4.092%
14	11.076	871	874	877	rVB	30592	44369	5.55%	0.693%
15	12.151	965	968	973	rVB	33098	50730	6.35%	0.793%
16	12.299	979	981	985	rBV	17367	24665	3.09%	0.386%
17	12.585	1004	1006	1009	rBV	11130	18927	2.37%	0.296%
18	13.111	1050	1052	1054	rVB	7068	9409	1.18%	0.147%
19	13.328	1067	1071	1074	rBV	483131	725099	90.76%	11.333%
20	13.397	1074	1077	1082	rVB3	5019	12102	1.51%	0.189%
21	13.762	1105	1109	1112	rBV	10447	17681	2.21%	0.276%
22	13.877	1116	1119	1124	rVB2	2805	8400	1.05%	0.131%
23	14.048	1130	1134	1137	rBV	8945	14591	1.83%	0.228%
24	14.391	1162	1164	1172	rBV	39106	60555	7.58%	0.946%
25	14.802	1196	1200	1204	rBV	165919	289582	36.25%	4.526%
26	14.871	1204	1206	1210	rVB	10417	16156	2.02%	0.253%
27	15.054	1216	1222	1224	rBV2	10173	18925	2.37%	0.296%
28	15.157	1228	1231	1235	rVB	4857	8741	1.09%	0.137%
29	15.305	1241	1244	1247	rVB	4459	8246	1.03%	0.129%
30	16.048	1305	1309	1310	rBV2	21018	32024	4.01%	0.501%
31	16.071	1310	1311	1314	rVV	11508	16938	2.12%	0.265%
32	16.128	1314	1316	1321	rVB3	7587	19943	2.50%	0.312%
33	16.311	1328	1332	1335	rVB	50788	81017	10.14%	1.266%
34	16.460	1342	1345	1348	rBV	84310	111964	14.01%	1.750%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.517	1348	1350	1353	rVV	186709	233220	29.19%	3.645%
36	17.020	1389	1394	1396	rBV	7088	17979	2.25%	0.281%
37	17.626	1445	1447	1450	rBV	215561	297189	37.20%	4.645%
38	17.728	1454	1456	1461	rVB3	5001	12112	1.52%	0.189%
39	18.083	1485	1487	1489	rVB	8349	10356	1.30%	0.162%
40	18.437	1516	1518	1520	rVB2	7942	9593	1.20%	0.150%
41	18.631	1532	1535	1538	rBV	41885	55791	6.98%	0.872%
42	18.974	1563	1565	1568	rVB	9925	11851	1.48%	0.185%
43	19.877	1641	1644	1646	rBV	606833	798895	100.00%	12.486%
44	20.529	1700	1701	1704	rVB	14422	19366	2.42%	0.303%
45	21.135	1750	1754	1757	rBV2	328581	491897	61.57%	7.688%
46	21.283	1762	1767	1769	rVV	15937	22674	2.84%	0.354%
47	21.340	1769	1772	1777	rVB2	4691	8084	1.01%	0.126%
48	21.535	1786	1789	1794	rVB3	4993	10139	1.27%	0.158%
49	21.912	1820	1822	1826	rBV	18365	27783	3.48%	0.434%
50	22.289	1852	1855	1858	rBV	8062	9998	1.25%	0.156%
51	22.655	1884	1887	1889	rBV2	5341	10853	1.36%	0.170%
52	22.769	1894	1897	1900	rBV	190050	287719	36.01%	4.497%
53	22.998	1914	1917	1919	rBV3	5364	8091	1.01%	0.126%
54	23.386	1945	1951	1953	rBV4	25845	58983	7.38%	0.922%
55	23.706	1976	1979	1984	rVB4	4762	12092	1.51%	0.189%
56	24.083	2009	2012	2013	rBV3	5093	9242	1.16%	0.144%
57	24.129	2013	2016	2019	rVB3	9826	18937	2.37%	0.296%
58	24.506	2047	2049	2052	rBV3	3721	8359	1.05%	0.131%
59	25.295	2113	2118	2124	rVB7	3170	14567	1.82%	0.228%
60	27.181	2278	2283	2288	rBV6	3290	16976	2.12%	0.265%

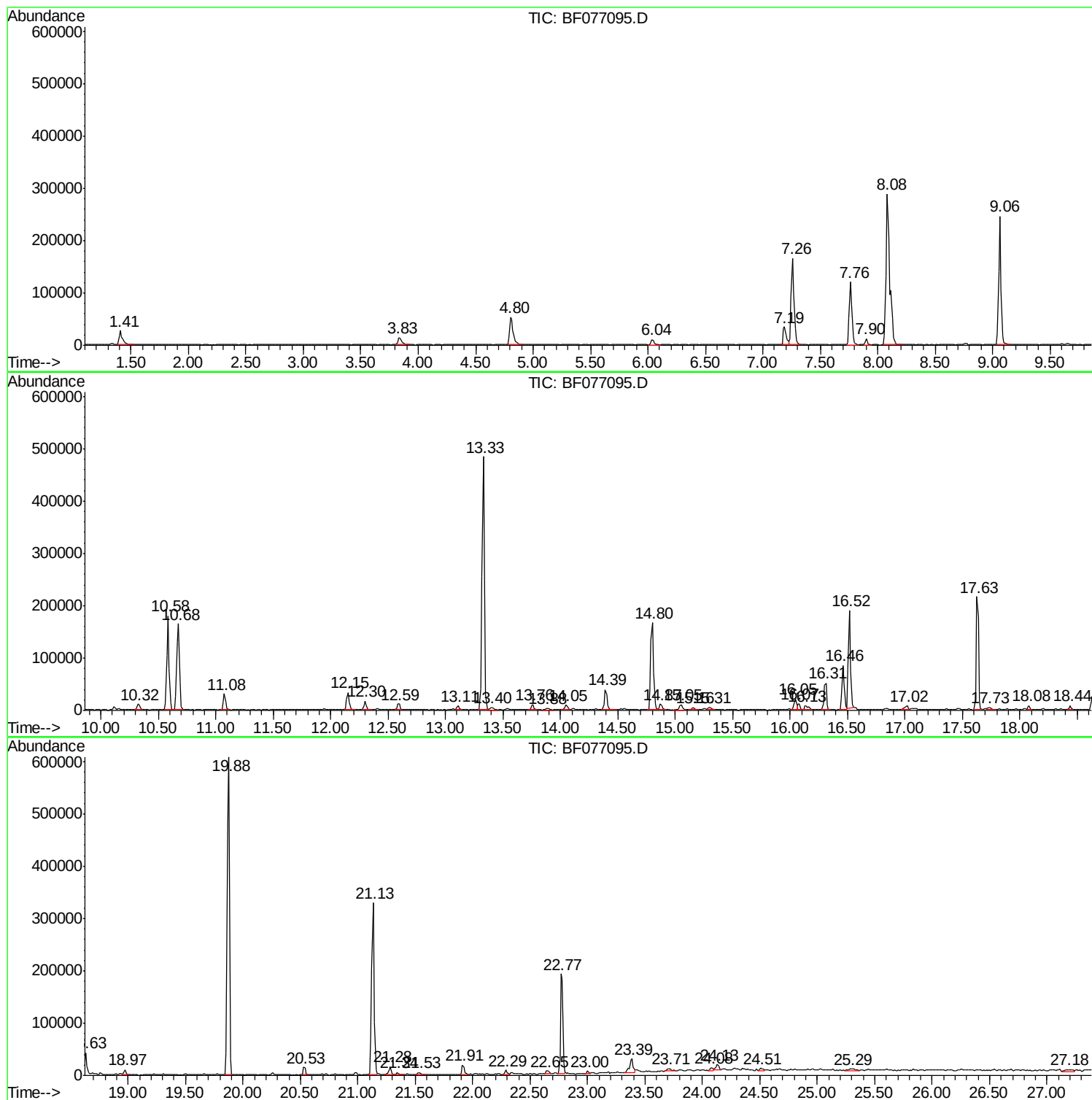
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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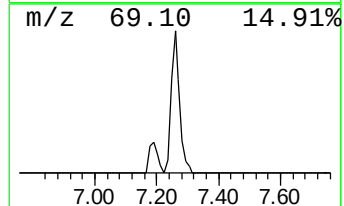
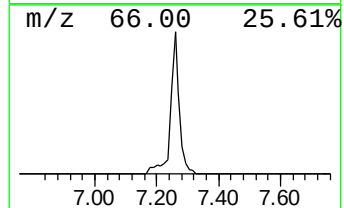
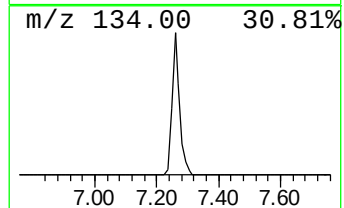
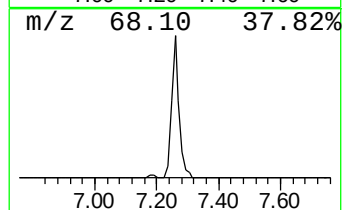
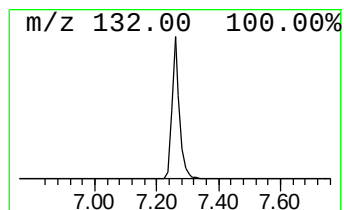
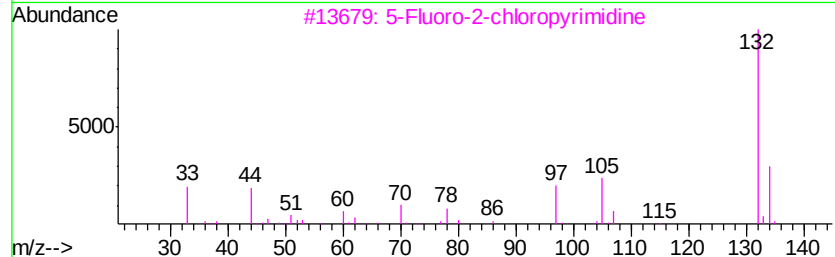
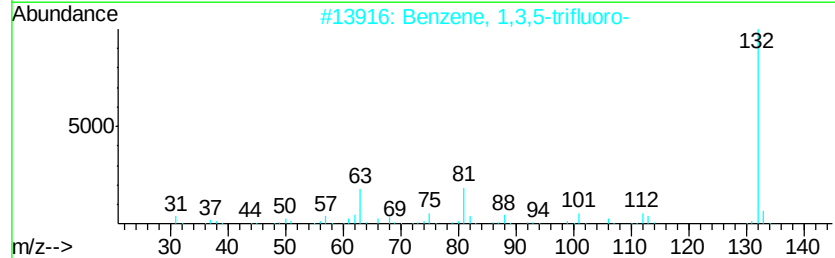
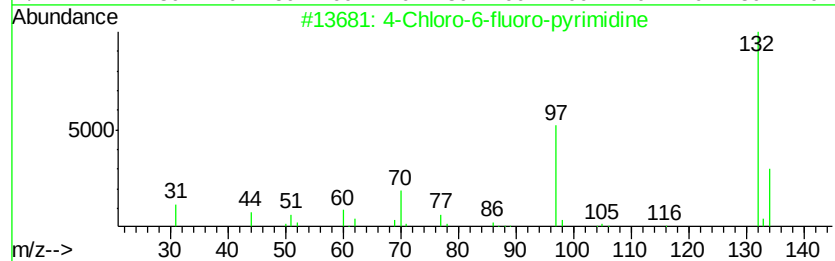
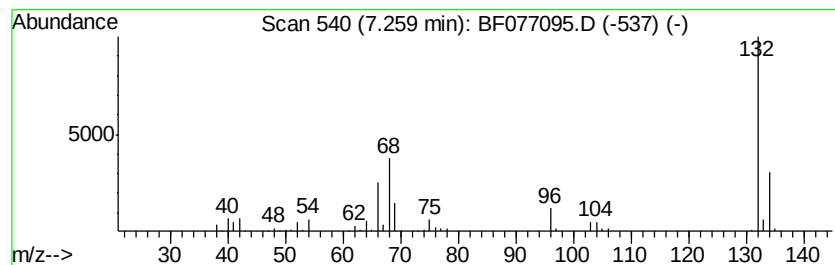
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	29.29 ng	279143	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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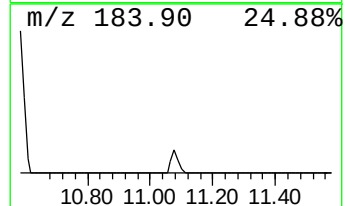
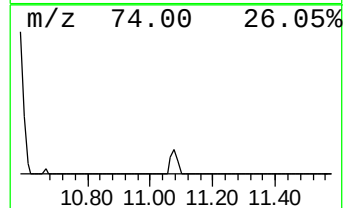
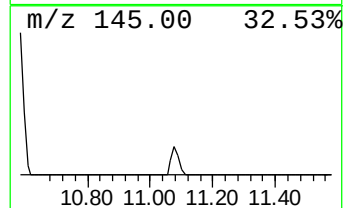
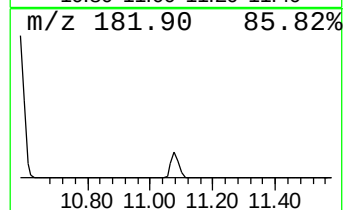
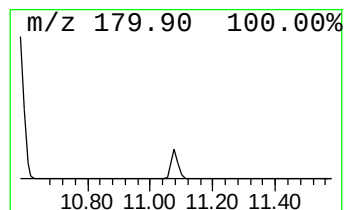
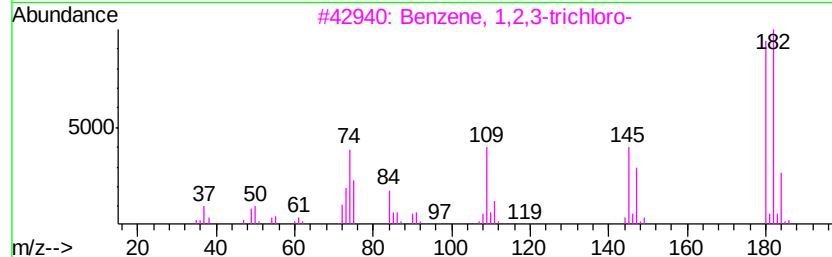
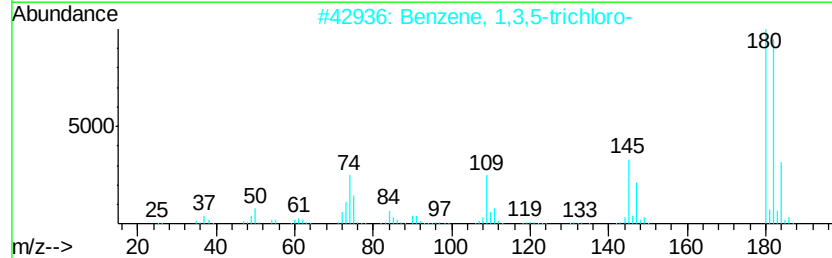
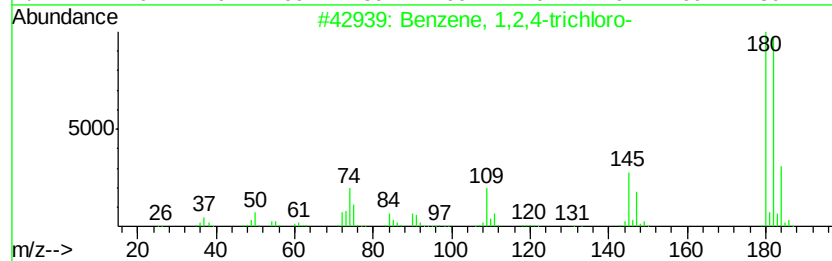
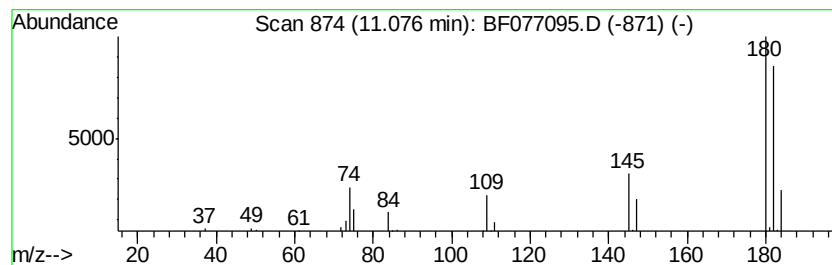
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	3.39 ng	44369	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4		2,6-Dichloro-4-fluorophenol	180	C6H3Cl2FO	000392-71-2	46
5		Benzene, (bromoethynyl)-	180	C8H5Br	000932-87-6	38



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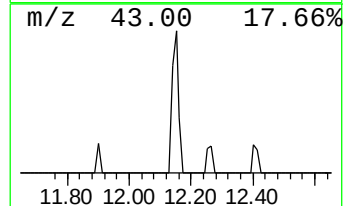
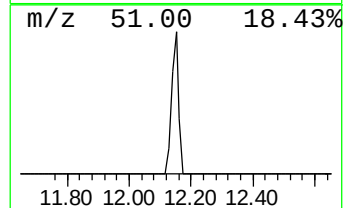
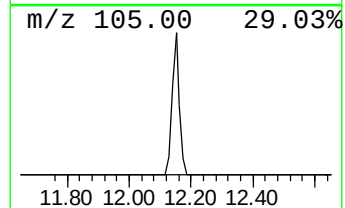
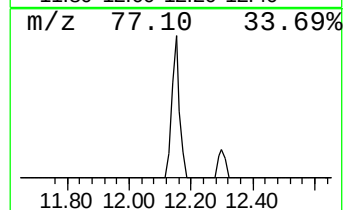
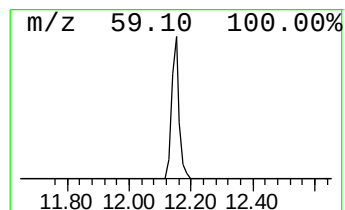
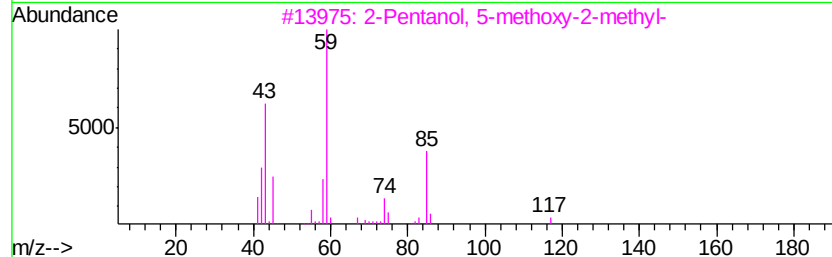
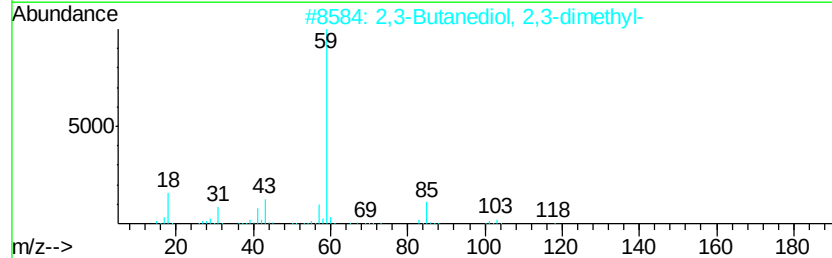
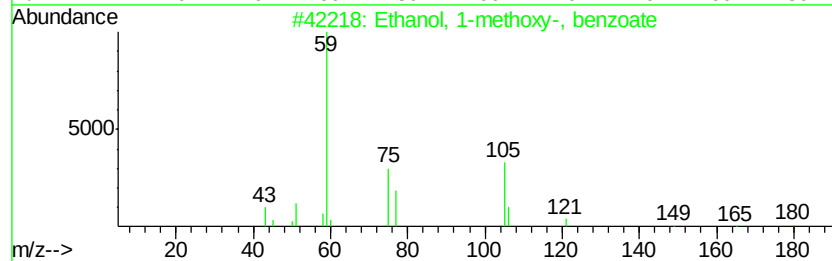
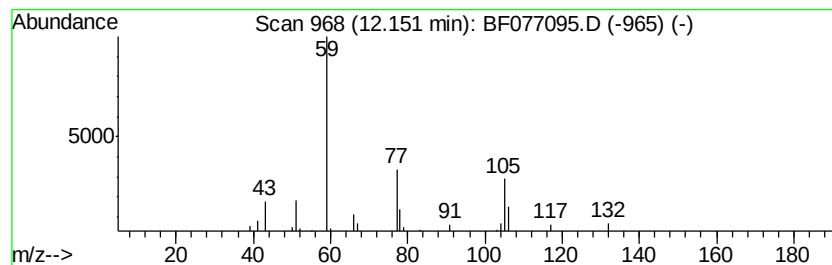
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.88 ng	50730	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	42
2		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	9
3		2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	9
4		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	9
5		7-Octen-4-ol, 2-methyl-6-methylene-	154	C10H18O	014314-21-7	9



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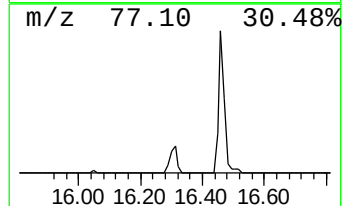
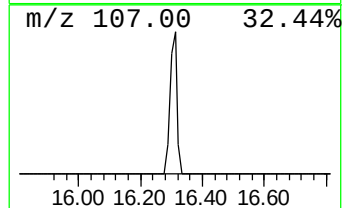
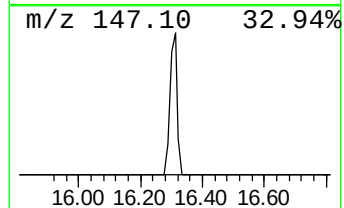
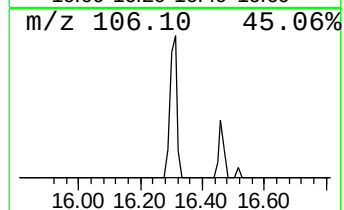
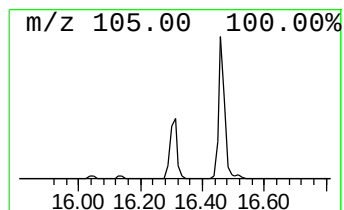
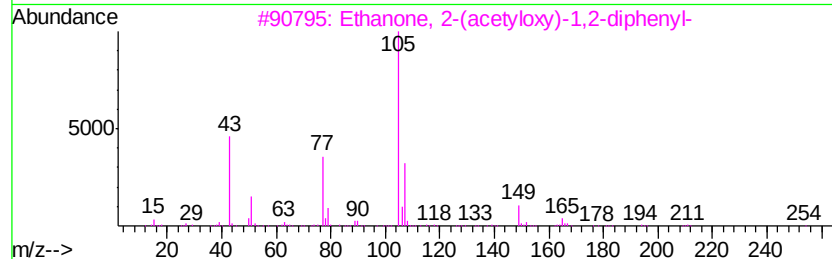
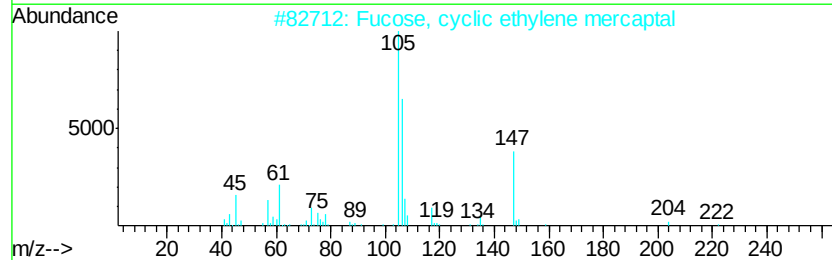
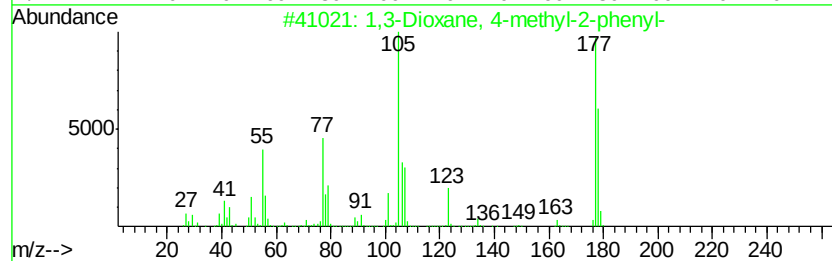
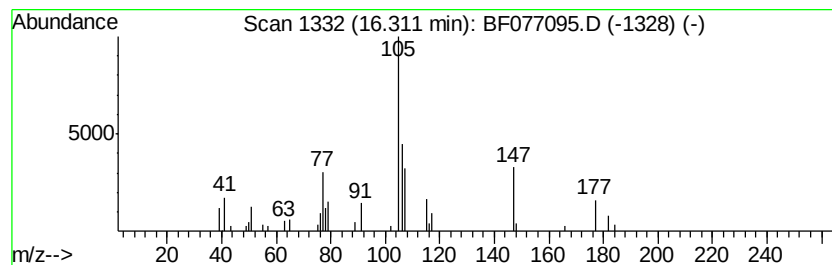
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown16.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.31	5.45 ng	81017	Phenanthrene-d10	17.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 4-methyl-2-phenyl-	178	C11H14O2	000774-44-7	43
2	Fucose, cyclic ethylene mercaptal	240	C8H16O4S2	003650-70-2	28
3	Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	27
4	2,4,6-Cycloheptatrien-1-one, 4-(...	148	C10H12O	013656-81-0	22
5	2-(Benzylidenehydrazino)-2-oxo-N...	295	C17H17N3O2	098308-85-1	22



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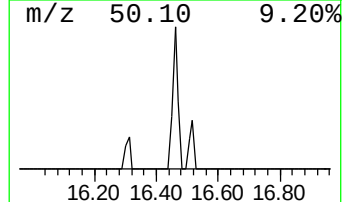
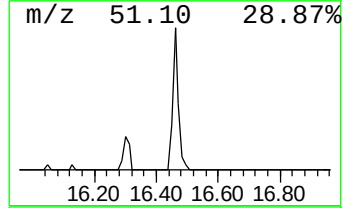
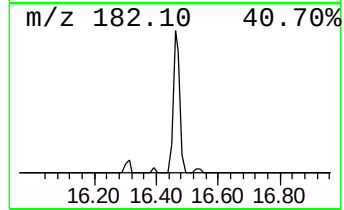
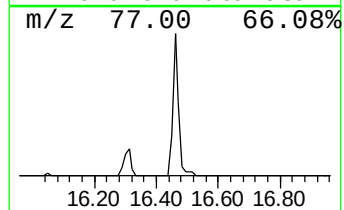
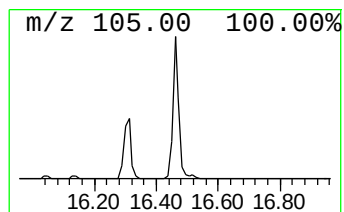
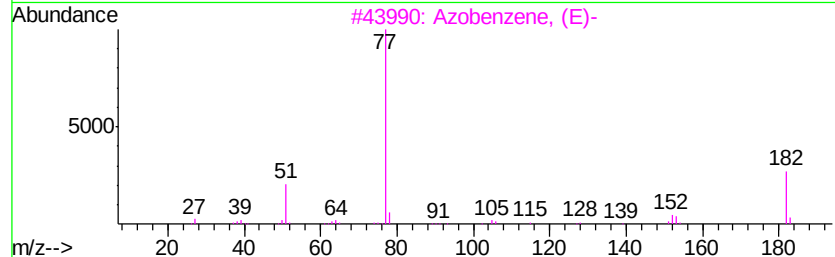
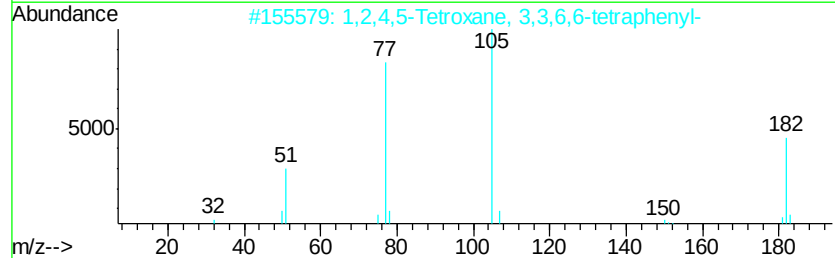
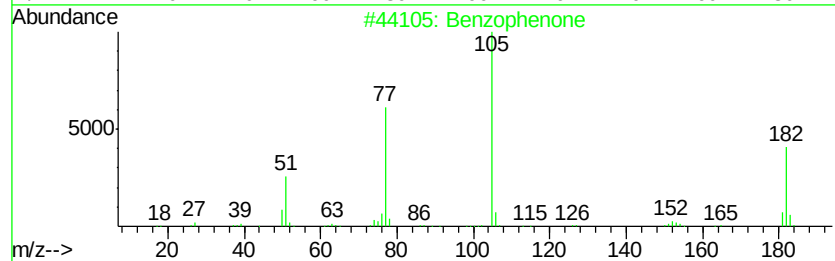
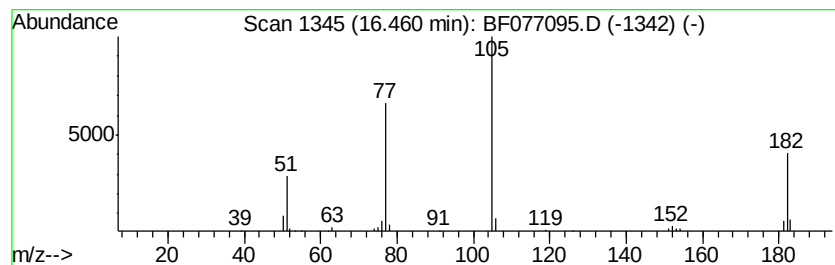
Instrument :
BNA_F
ClientSampleId :
275B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.46	7.53 ng	111964	Phenanthrene-d10		17.63		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	52
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077095.D
Acq On : 27 Jan 2015 21:04
Operator : TP/IZ
Sample : G1138-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
275B1A

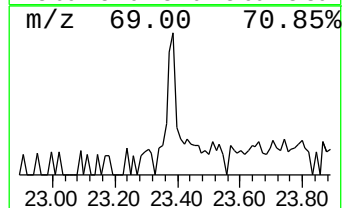
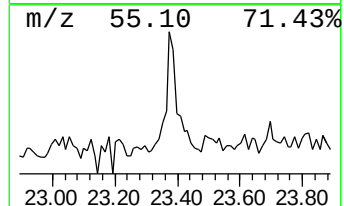
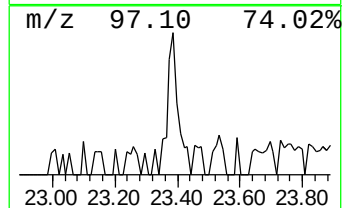
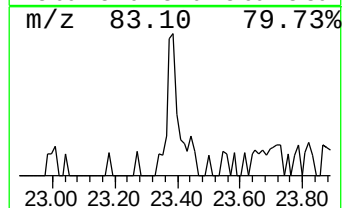
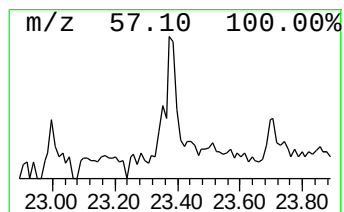
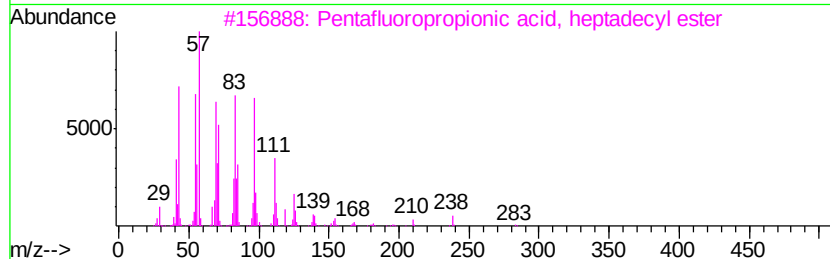
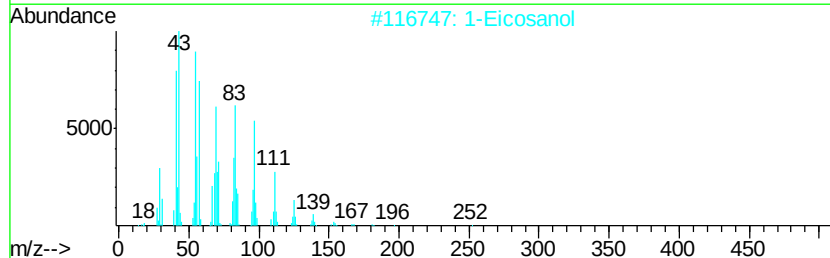
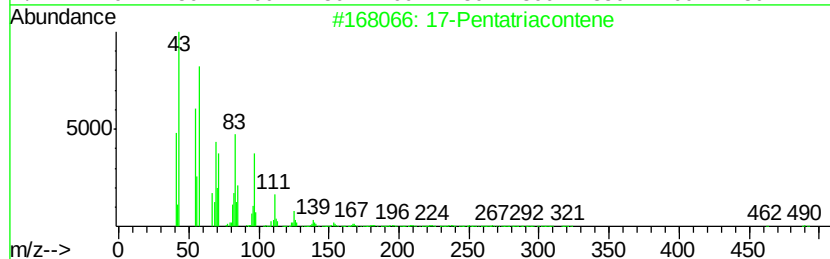
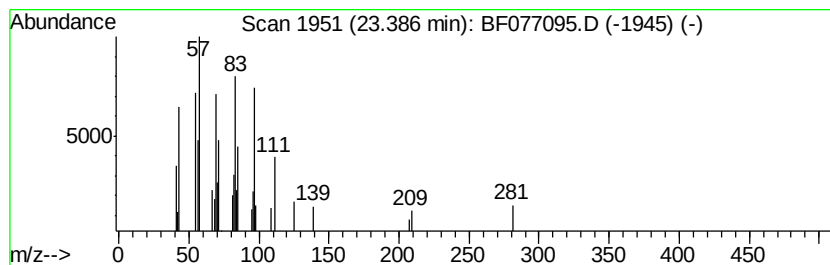
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	4.10 ng	58983	Perylene-d12	22.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		1-Eicosanol	298	C20H42O	000629-96-9	86
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	72
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077095.D
Acq On : 27 Jan 2015 21:04
Operator : TP/IZ
Sample : G1138-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
275B1A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
unknown7.26	7.26	29.3	ng	279143	1	7.76	190628	20.0
Benzene, 1,2,4-tr...	11.08	3.4	ng	44369	2	10.68	261799	20.0
unknown12.15	12.15	3.9	ng	50730	2	10.68	261799	20.0
unknown16.31	16.31	5.5	ng	81017	4	17.63	297189	20.0
Benzophenone	16.46	7.5	ng	111964	4	17.63	297189	20.0
17-Pentatriacontene	23.39	4.1	ng	58983	6	22.78	287719	20.0