

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082239.D
 Acq On : 13 Oct 2015 2:58
 Operator : UM/IZ
 Sample : G3990-14MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(40)MSD

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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-BF101015.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	2.274	9	12	22	rVB2	44925	105076	2.45%	0.122%
2	2.411	22	24	47	rVB	51412	120365	2.81%	0.140%
3	3.086	80	83	87	rBV2	30732	72323	1.69%	0.084%
4	3.154	87	89	113	rVB	51614	171405	4.00%	0.199%
5	4.949	245	246	248	rBV	33415	44882	1.05%	0.052%
6	4.994	248	250	253	rVV	392265	427794	9.97%	0.496%
7	5.417	285	287	290	rBV	511897	668397	15.58%	0.775%
8	6.377	369	371	377	rBV	497930	506099	11.80%	0.587%
9	6.469	377	379	386	rVV3	494347	970997	22.63%	1.126%
10	6.572	386	388	389	rBV	552007	518370	12.08%	0.601%
11	6.594	389	390	394	rVB2	1060064	1870491	43.60%	2.170%
12	6.766	403	405	408	rBV	641584	657132	15.32%	0.762%
13	6.846	408	412	415	rVV2	689581	996673	23.23%	1.156%
14	6.983	421	424	428	rBV2	1426363	2426811	56.57%	2.815%
15	7.097	431	434	438	rVV2	606084	1167892	27.22%	1.355%
16	7.246	445	447	450	rBV	1440396	1735227	40.45%	2.013%
17	7.349	453	456	458	rVB	379875	498037	11.61%	0.578%
18	7.406	458	461	465	rBV2	1080480	1713215	39.94%	1.987%
19	7.520	469	471	473	rVV	118313	133893	3.12%	0.155%
20	7.657	480	483	486	rBV	733567	819059	19.09%	0.950%
21	7.737	488	490	492	rBV	508937	456219	10.63%	0.529%
22	7.783	492	494	496	rVV	666848	710010	16.55%	0.824%
23	7.875	498	502	505	rVV	706572	722099	16.83%	0.838%
24	7.977	509	511	514	rBV	552587	647938	15.10%	0.752%
25	8.057	516	518	521	rVB	668691	734465	17.12%	0.852%
26	8.137	521	525	528	rBV2	767698	1467504	34.21%	1.702%
27	8.195	528	530	533	rBV	312557	334629	7.80%	0.388%
28	8.252	533	535	537	rVB	624854	644128	15.01%	0.747%
29	8.572	561	563	570	rBV	44137	75093	1.75%	0.087%
30	8.675	570	572	575	rBV	579056	628023	14.64%	0.729%
31	8.789	579	582	584	rBV	522698	507786	11.84%	0.589%
32	8.835	584	586	588	rVV	1367879	1215115	28.32%	1.410%
33	8.892	588	591	592	rVV	95244	95925	2.24%	0.111%
34	8.938	592	595	597	rVV	1061176	1235443	28.80%	1.433%

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35	8.983	597	599	603	rVB2	940669	1660366	38.70%	1.926%
36	9.120	608	611	612	rBV	537223	804709	18.76%	0.934%
37	9.155	612	614	616	rVV2	794485	872862	20.35%	1.013%
38	9.200	616	618	620	rVV	2443931	2281078	53.17%	2.646%
39	9.303	624	627	631	rVV2	1418119	2492122	58.09%	2.891%
40	9.429	635	638	646	rVB	601039	616323	14.37%	0.715%
41	9.578	649	651	652	rBV	366161	460355	10.73%	0.534%
42	9.612	652	654	655	rVV	708669	923163	21.52%	1.071%
43	9.669	655	659	662	rVV2	759574	1112720	25.94%	1.291%
44	9.738	662	665	668	rVV	1248674	1527912	35.62%	1.772%
45	9.841	672	674	676	rBV	277376	305906	7.13%	0.355%
46	9.875	676	677	679	rVV	554717	647345	15.09%	0.751%
47	9.909	679	680	682	rVV	1389334	1252964	29.21%	1.454%
48	9.955	682	684	687	rVV	420331	588372	13.72%	0.683%
49	10.035	687	691	693	rVV2	349751	700007	16.32%	0.812%
50	10.081	693	695	698	rVV2	1296488	1716959	40.02%	1.992%
51	10.161	700	702	704	rVV	804315	719577	16.77%	0.835%
52	10.206	704	706	708	rVV	713091	741799	17.29%	0.861%
53	10.298	712	714	716	rBV	756559	1076710	25.10%	1.249%
54	10.332	716	717	722	rVB	47394	43441	1.01%	0.050%
55	10.423	722	725	727	rBV	1915372	2262038	52.73%	2.624%
56	10.481	727	730	733	rVV2	533830	871214	20.31%	1.011%
57	10.538	733	735	737	rVV	797057	977840	22.79%	1.134%
58	10.583	737	739	741	rVV	962106	1002589	23.37%	1.163%
59	10.675	744	747	749	rBV	1076205	1381263	32.20%	1.602%
60	10.835	759	761	763	rBV	66413	63099	1.47%	0.073%
61	10.903	765	767	770	rVV2	629049	832397	19.40%	0.966%
62	10.972	770	773	775	rVB	1054408	960737	22.39%	1.115%
63	11.075	779	782	784	rVB	929574	1010084	23.55%	1.172%
64	11.166	788	790	793	rBV	988874	1096550	25.56%	1.272%
65	11.395	805	810	812	rBV2	1276853	2159450	50.34%	2.505%
66	11.441	812	814	817	rVB	1636516	1461347	34.06%	1.695%
67	11.601	826	828	836	rBV	1338781	1347375	31.41%	1.563%
68	11.932	854	857	858	rBV	1008429	1320453	30.78%	1.532%
69	12.572	911	913	916	rBV	1175260	1589074	37.04%	1.843%
70	12.709	923	925	931	rBV	252330	380357	8.87%	0.441%
71	12.812	931	934	936	rBV	1179790	1647518	38.40%	1.911%

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72	12.949	943	946	949	rBV	2252109	2311243	53.88%	2.681%
73	13.121	959	961	968	rBV	51720	73216	1.71%	0.085%
74	13.429	985	988	990	rBV	1262406	1347153	31.40%	1.563%
75	13.487	991	993	996	rVV	1629235	1418538	33.07%	1.646%
76	13.807	1020	1021	1023	rVB	77765	63714	1.49%	0.074%
77	13.989	1032	1037	1040	rBV4	1576012	4289966	100.00%	4.977%
78	14.035	1040	1041	1043	rVB	1601126	1203929	28.06%	1.397%
79	14.207	1054	1056	1059	rVB	126145	128030	2.98%	0.149%
80	14.515	1081	1083	1085	rVB	99613	88173	2.06%	0.102%
81	14.595	1087	1090	1093	rBV	1536550	1398551	32.60%	1.622%
82	15.030	1125	1128	1129	rBV	1123971	1400715	32.65%	1.625%
83	15.052	1129	1130	1133	rVB	872974	1234210	28.77%	1.432%
84	15.384	1156	1159	1162	rBV	962004	1265710	29.50%	1.468%
85	15.441	1162	1164	1172	rVB	399587	516991	12.05%	0.600%
86	16.858	1282	1288	1299	rBV2	862082	2267246	52.85%	2.630%
87	17.281	1320	1325	1339	rVB	524621	1188050	27.69%	1.378%

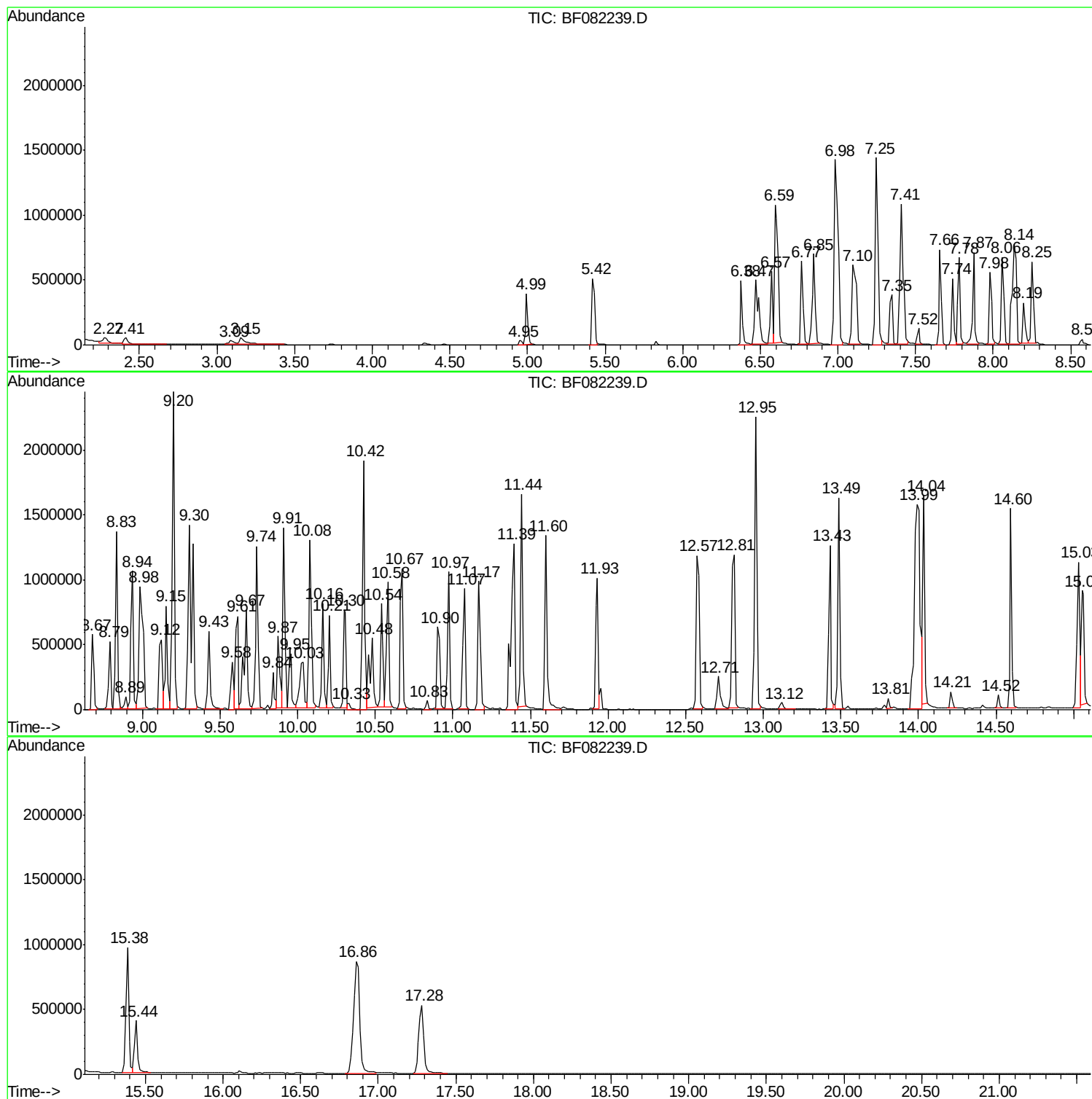
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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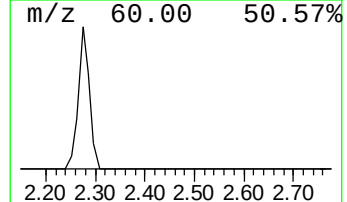
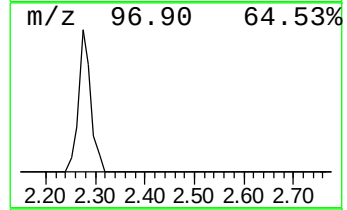
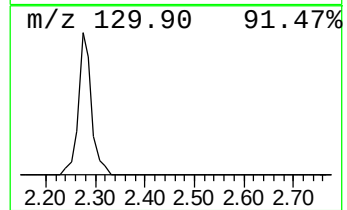
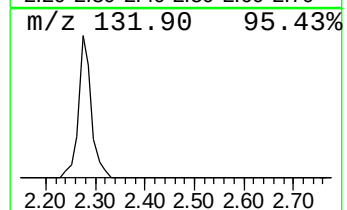
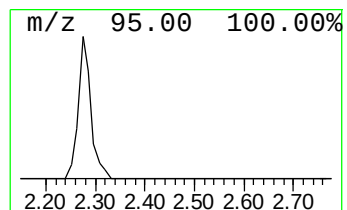
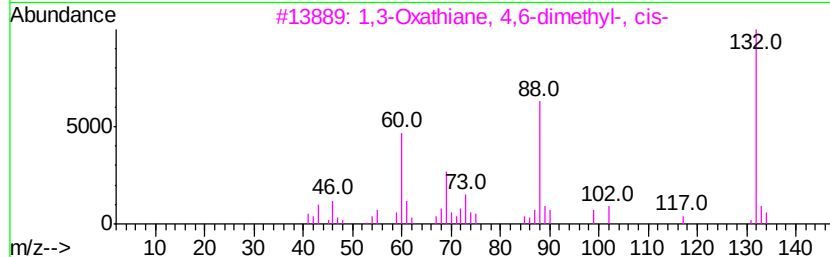
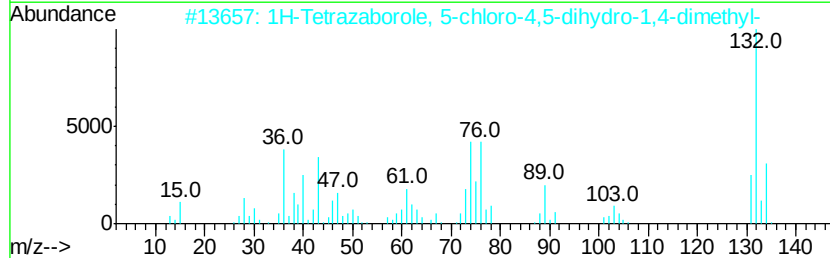
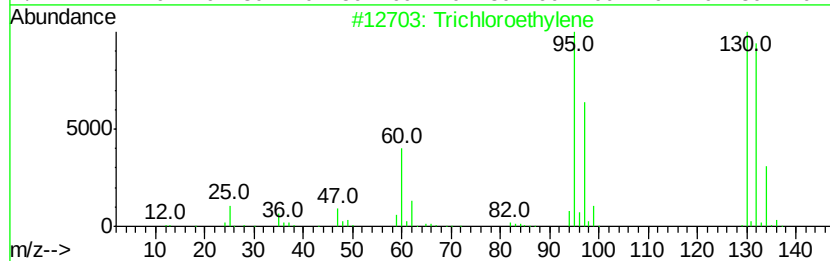
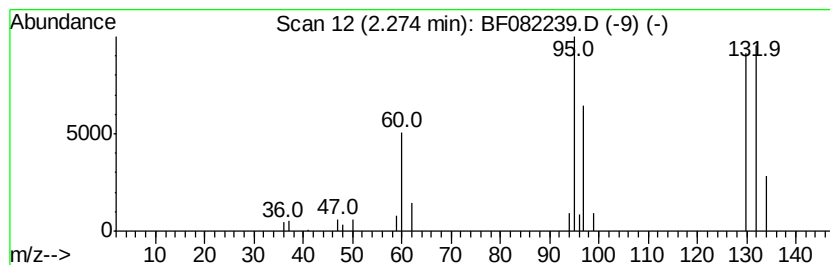
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	2.11 ng	105076	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroethylene	130	C2HCl3	000079-01-6	94
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	22
3		1,3-Oxathiane, 4,6-dimethyl-, cis-	132	C6H12OS	022452-25-1	12
4		1,3-Oxathiane, 4,6-dimethyl-, tr...	132	C6H12OS	022452-26-2	12
5		Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	10



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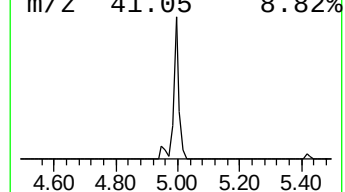
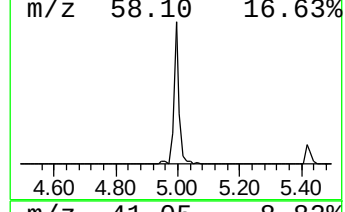
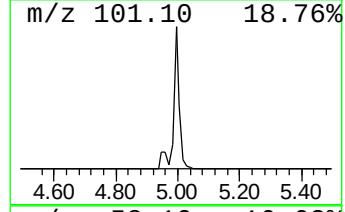
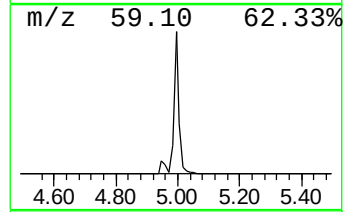
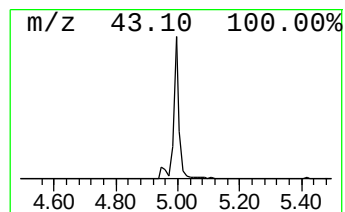
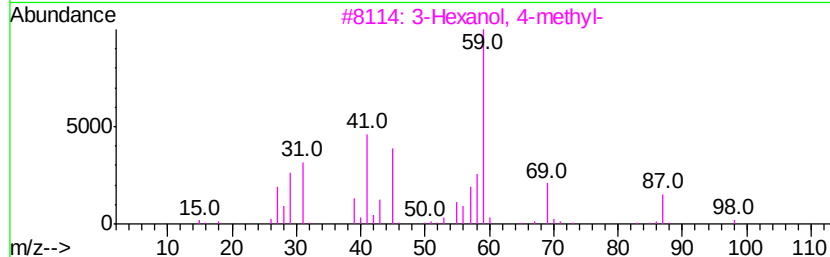
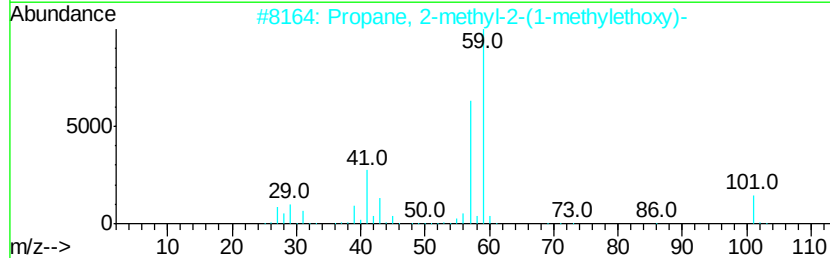
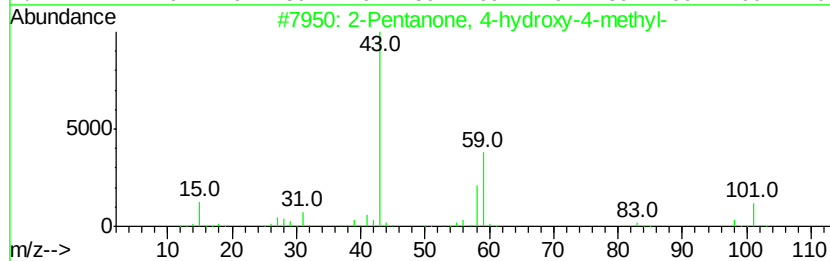
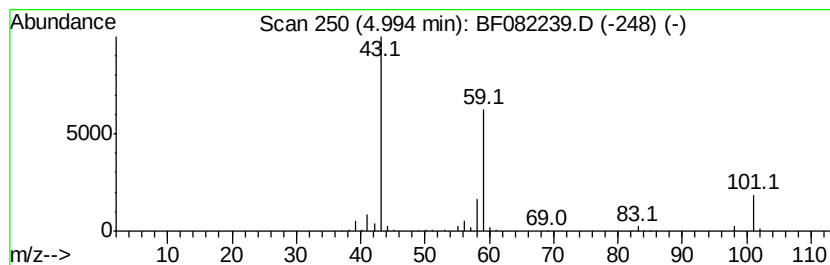
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	8.58 ng	427794	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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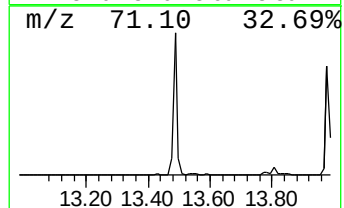
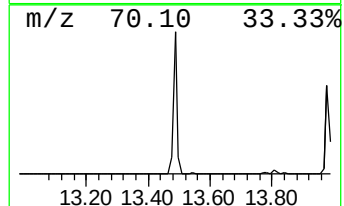
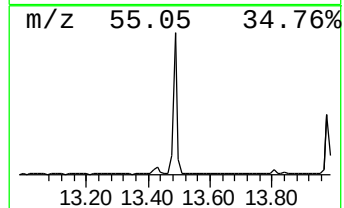
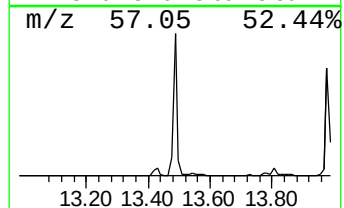
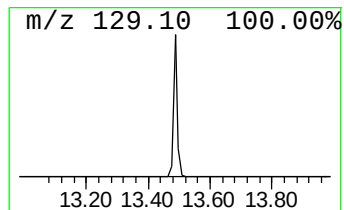
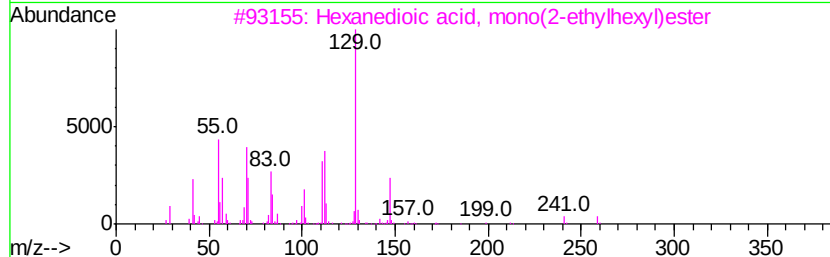
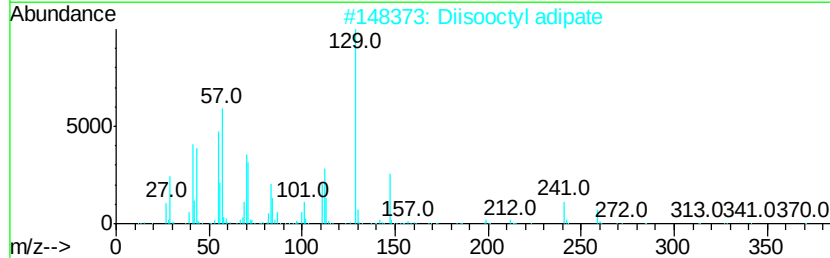
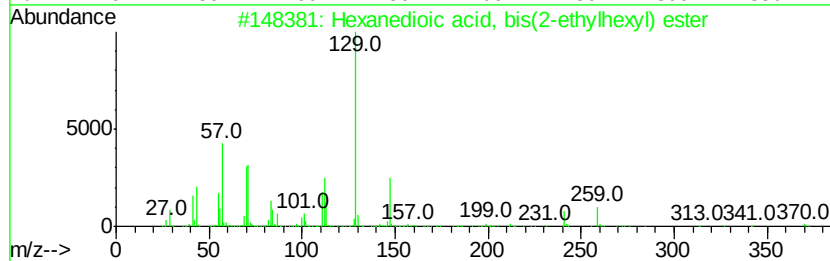
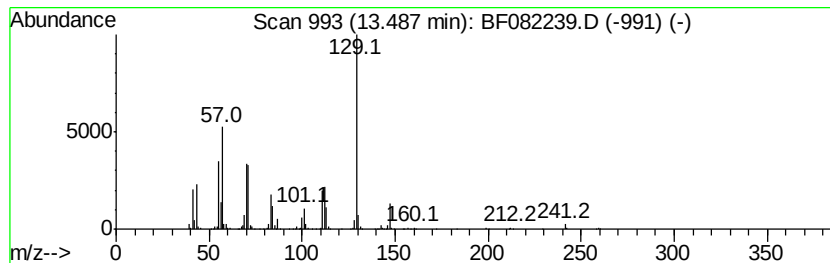
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	23.57 ng	1418540	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	52
3		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
4		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	49
5		Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	47



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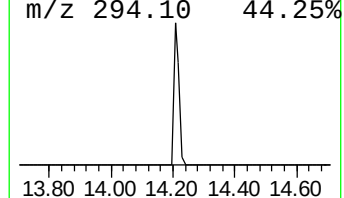
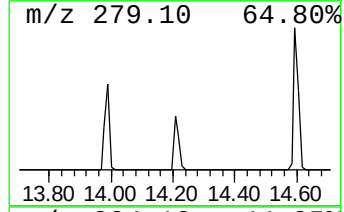
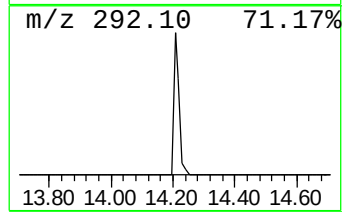
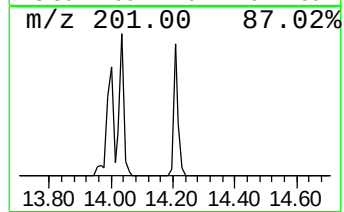
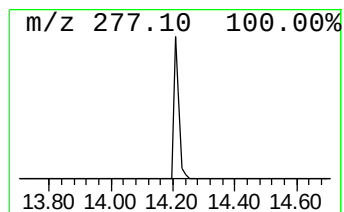
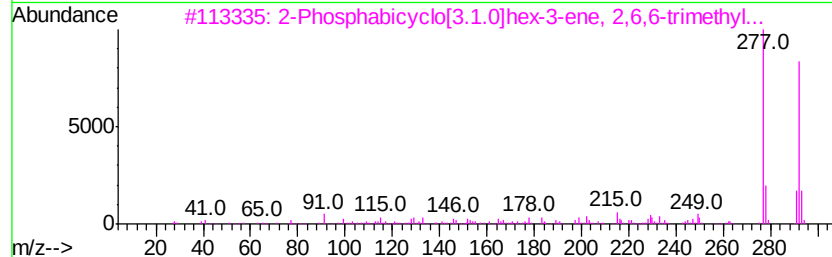
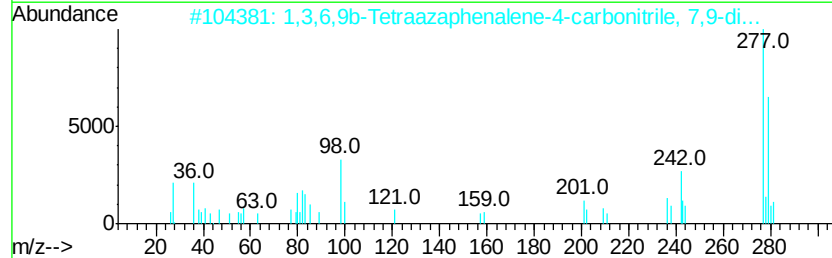
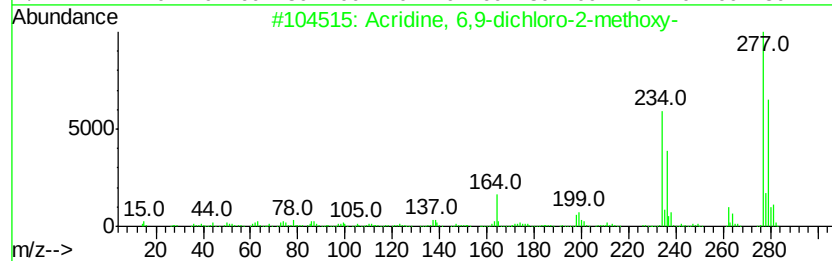
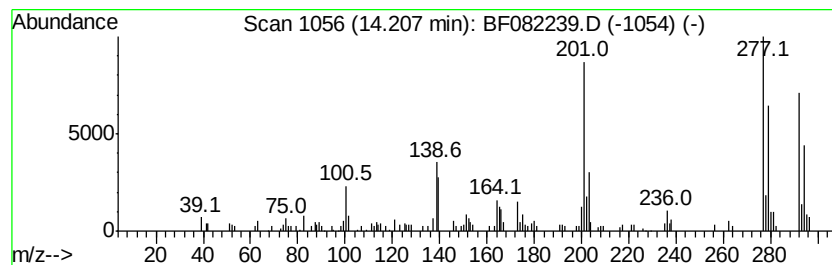
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Acridine, 6,9-dichloro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.13 ng	128030	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acridine, 6,9-dichloro-2-methoxy-	277	C14H9Cl2NO	000086-38-4	46
2		1,3,6,9b-Tetraazaphenalene-4-car...	277	C11H5Cl2N5	051080-09-2	43
3		2-Phosphabicyclo[3.1.0]hex-3-ene...	292	C20H21P	1000161-75-2	30
4		.alpha.-[2-Pyridyl]-2-tert-butyl...	292	C19H20N2O	027302-63-2	27
5		1-Methyl-8-piperidinophenazine	277	C18H19N3	021942-85-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
Data File : BF082239.D
Acq On : 13 Oct 2015 2:58
Operator : UM/IZ
Sample : G3990-14MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW(40)MSD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
Trichloroethylene	2.27	2.1	ng	105076	1	6.83	996673	20.0
2-Pentanone, 4-hy...	4.99	8.6	ng	427794	1	6.83	996673	20.0
Hexanedioic acid,...	13.49	23.6	ng	1418540	5	14.01	1203930	20.0
Acridine, 6,9-dic...	14.21	2.1	ng	128030	5	14.01	1203930	20.0