

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079244.D
 Acq On : 14 May 2015 21:01
 Operator : TP/IZ
 Sample : G2246-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06

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-BF043015.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	1.347	12	14	17	rVB	1330877	1407730	25.13%	8.301%
2	1.484	24	26	39	rVB	128025	365970	6.53%	2.158%
3	1.655	39	41	43	rVV	67556	108292	1.93%	0.639%
4	1.690	43	44	53	rVV	201533	395544	7.06%	2.332%
5	1.815	53	55	90	rVB	2816821	5602031	100.00%	33.033%
6	4.993	331	333	340	rBV	76463	96876	1.73%	0.571%
7	5.507	376	378	381	rBV	402420	403288	7.20%	2.378%
8	5.770	398	401	403	rBV	161664	181393	3.24%	1.070%
9	6.776	487	489	492	rBV	350876	434619	7.76%	2.563%
10	6.924	500	502	505	rVB	477839	452799	8.08%	2.670%
11	7.222	525	528	530	rBV	198535	278186	4.97%	1.640%
12	7.405	541	544	546	rBV	354891	350591	6.26%	2.067%
13	7.907	585	588	590	rBV	318563	276439	4.93%	1.630%
14	8.788	663	665	667	rBV	292349	355572	6.35%	2.097%
15	10.136	781	783	786	rBV	586887	520971	9.30%	3.072%
16	10.971	853	856	858	rBV	332528	391339	6.99%	2.308%
17	11.942	939	941	944	rBV	285878	314886	5.62%	1.857%
18	12.811	1014	1017	1018	rBV	421373	423698	7.56%	2.498%
19	12.834	1018	1019	1021	rVV	131223	136837	2.44%	0.807%
20	14.319	1146	1149	1150	rBV	216624	266004	4.75%	1.569%
21	14.594	1170	1173	1175	rBV	280808	301094	5.37%	1.775%
22	14.800	1189	1191	1194	rVB	532716	600438	10.72%	3.541%
23	15.017	1205	1210	1212	rVB2	26875	63022	1.12%	0.372%
24	15.885	1284	1286	1292	rVV2	129148	176202	3.15%	1.039%
25	15.977	1292	1294	1300	rVV4	48041	90007	1.61%	0.531%
26	16.103	1301	1305	1306	rVV2	513966	758479	13.54%	4.472%
27	16.125	1306	1307	1312	rVV2	112881	185421	3.31%	1.093%
28	16.297	1317	1322	1324	rVV4	20297	58253	1.04%	0.343%
29	16.343	1324	1326	1329	rVV3	34863	71062	1.27%	0.419%
30	16.400	1329	1331	1335	rVB4	20222	59593	1.06%	0.351%
31	17.406	1416	1419	1425	rVB	135220	309793	5.53%	1.827%
32	17.520	1427	1429	1431	rVB	41934	57505	1.03%	0.339%
33	17.726	1445	1447	1450	rVB	104928	129115	2.30%	0.761%
34	17.794	1450	1453	1456	rBV	125476	188972	3.37%	1.114%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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 >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.851	1456	1458	1461	rBV	397313	611336	10.91%	3.605%
36	18.423	1505	1508	1512	rBV2	57667	103541	1.85%	0.611%
37	19.280	1580	1583	1588	rVB2	67826	142541	2.54%	0.841%
38	19.509	1597	1603	1605	rBV5	33427	119899	2.14%	0.707%
39	19.703	1616	1620	1624	rBV	65380	169535	3.03%	1.000%

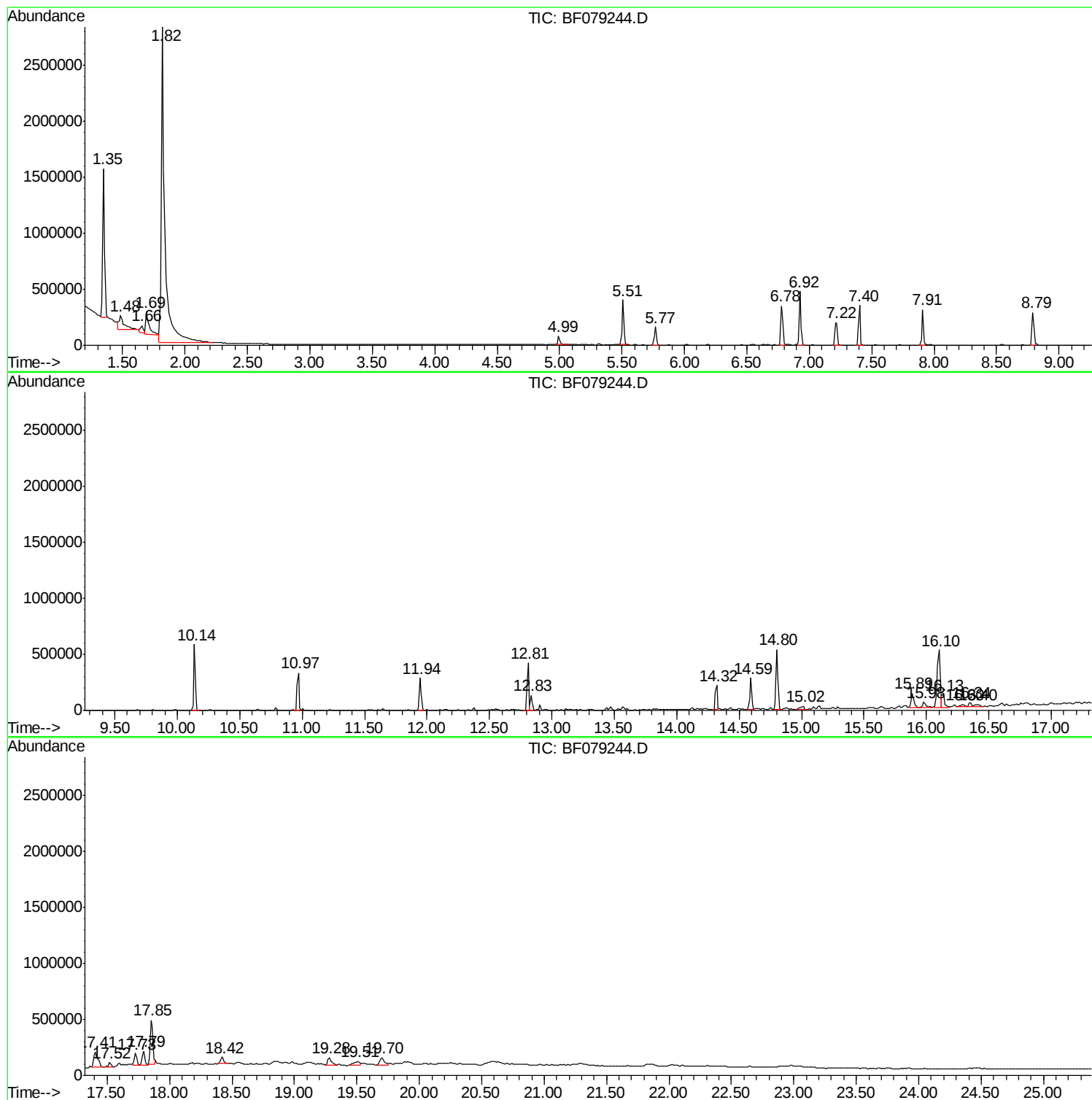
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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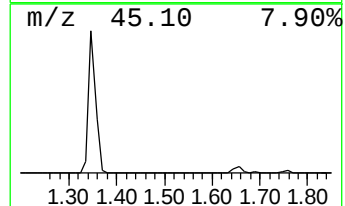
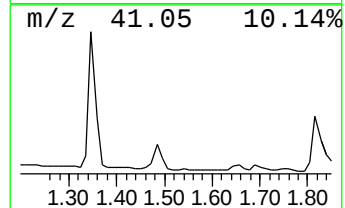
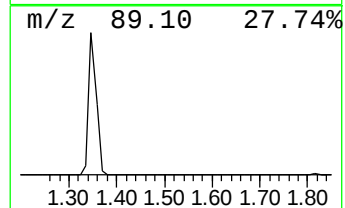
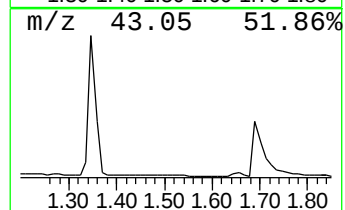
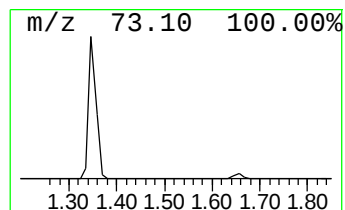
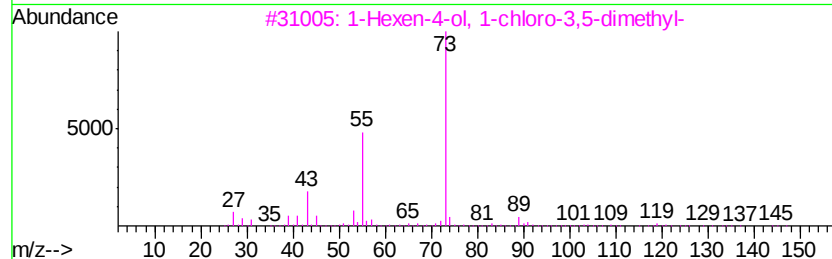
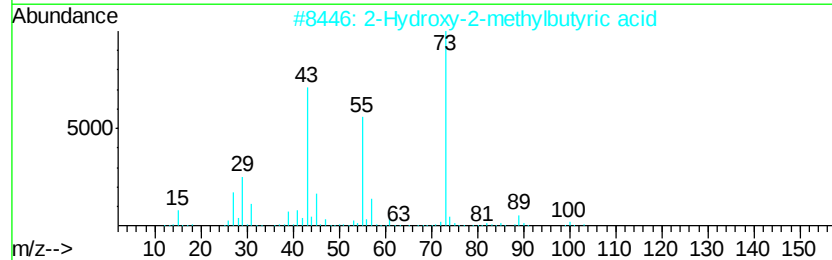
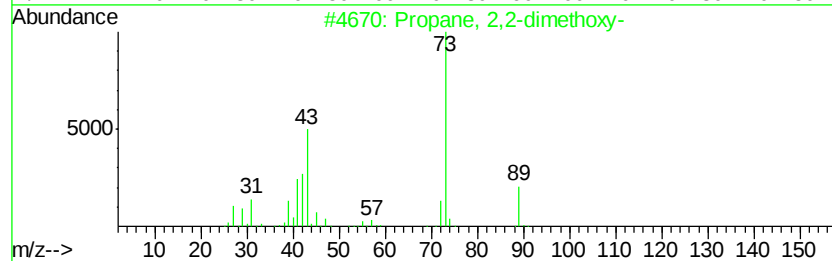
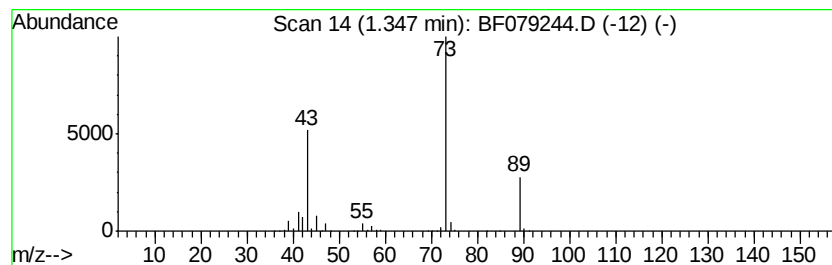
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.35	101.21 ng	1407730	1,4-Dichlorobenzene-d4	7.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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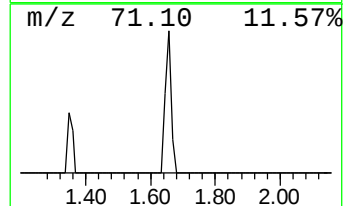
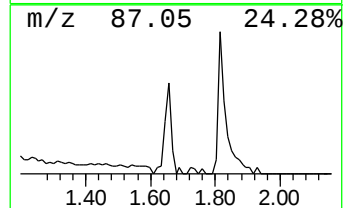
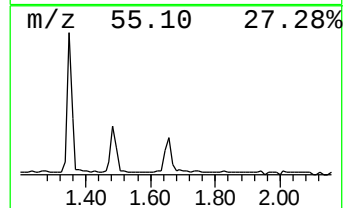
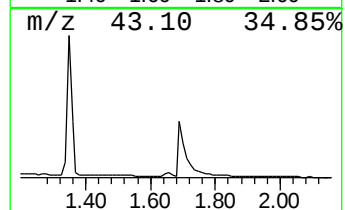
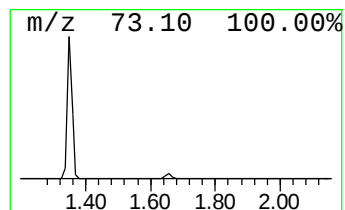
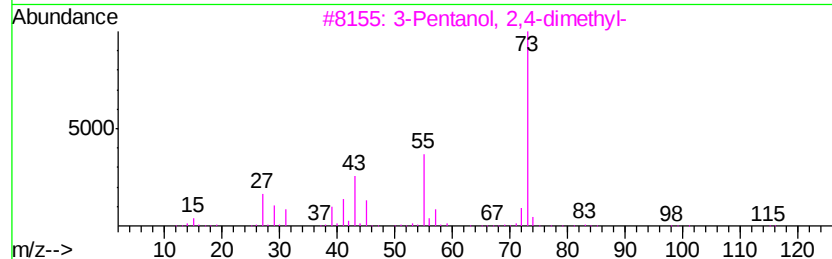
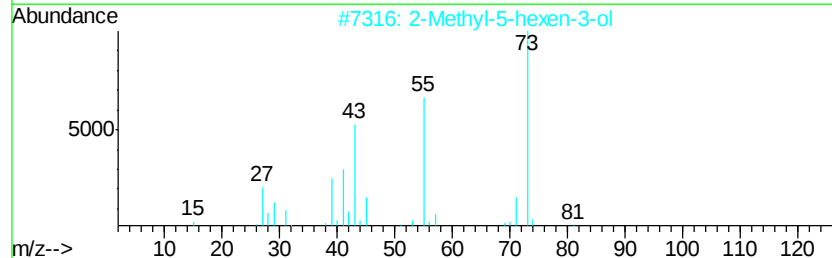
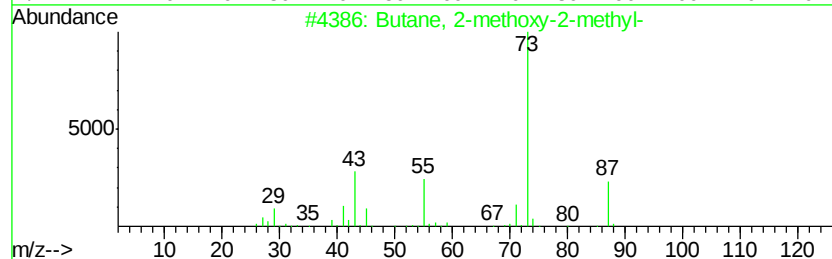
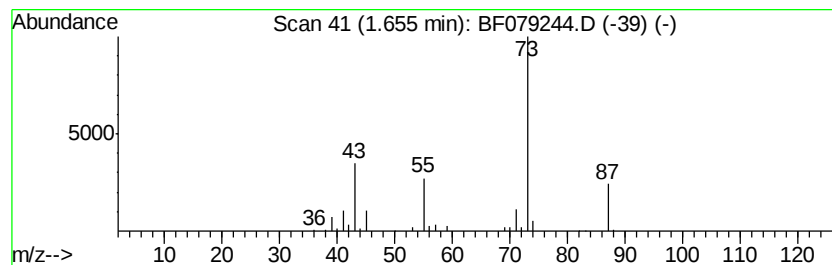
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	7.79 ng	108292	1,4-Dichlorobenzene-d4	7.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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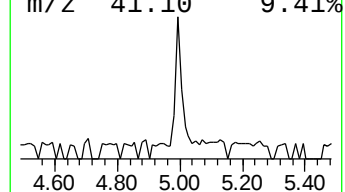
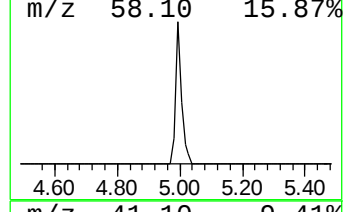
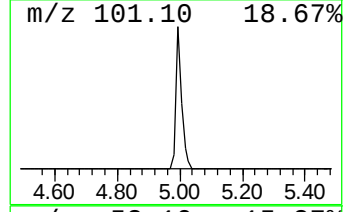
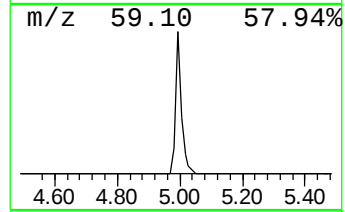
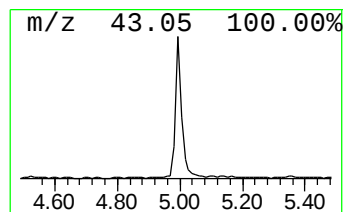
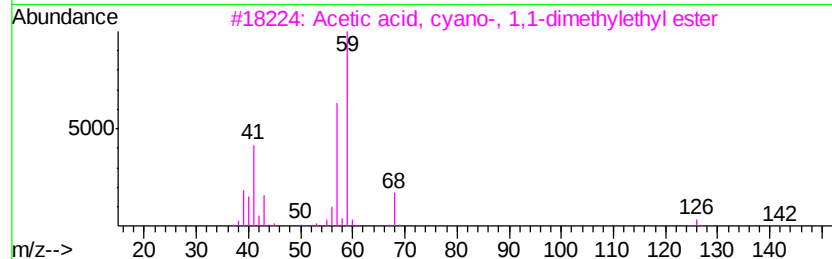
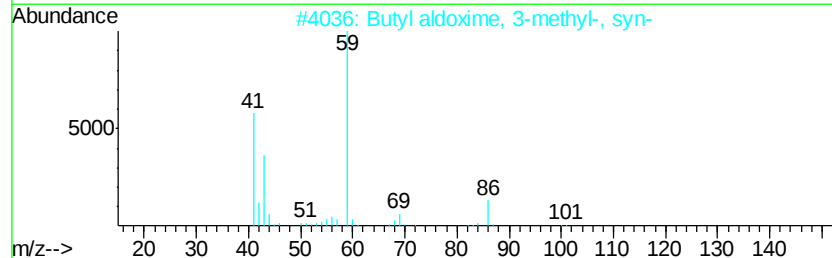
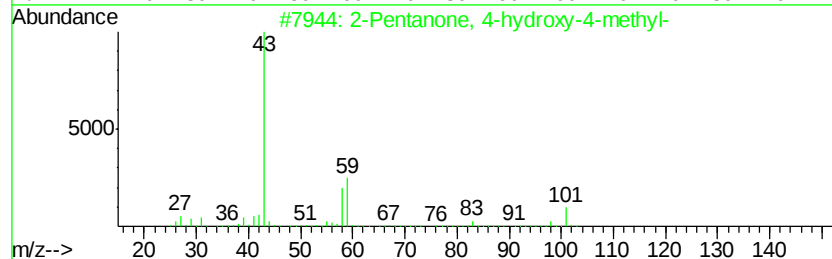
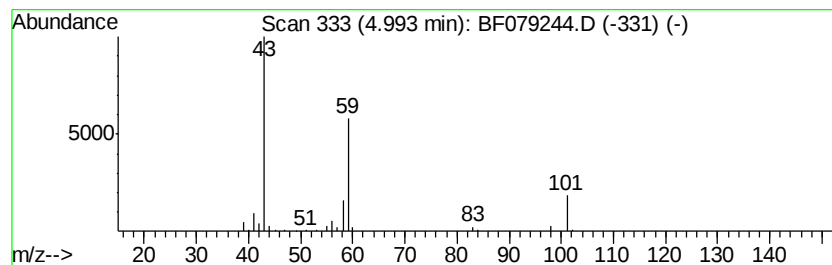
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.96 ng	96876	1,4-Dichlorobenzene-d4	7.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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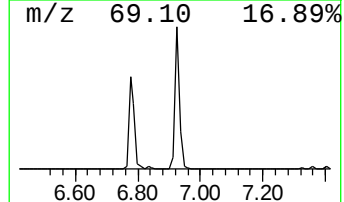
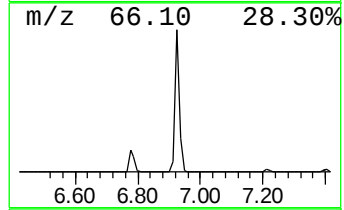
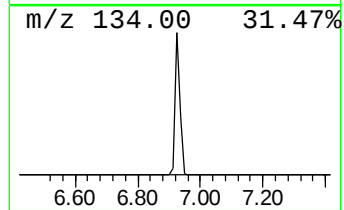
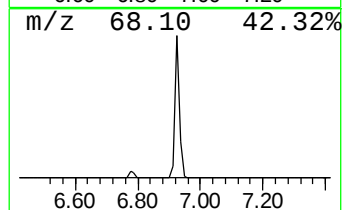
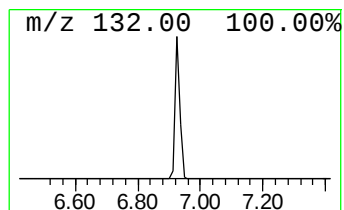
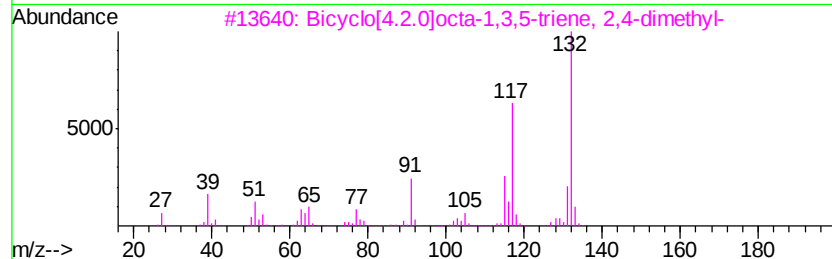
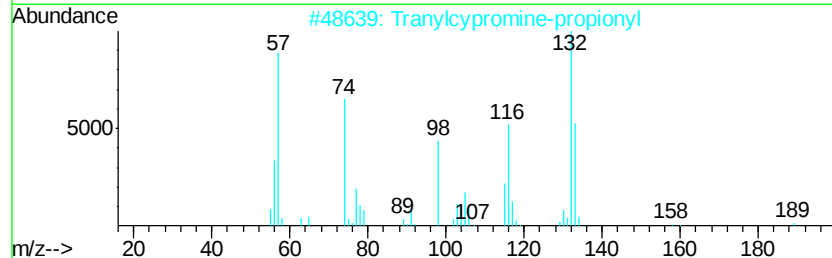
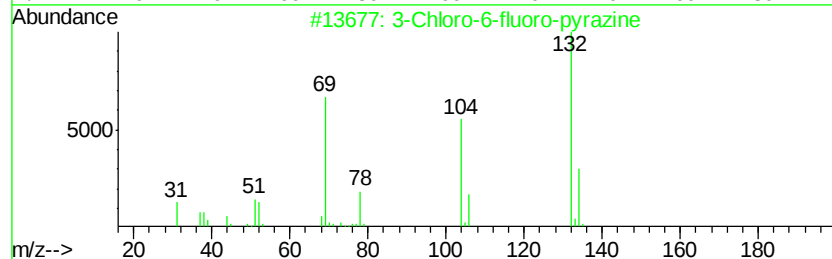
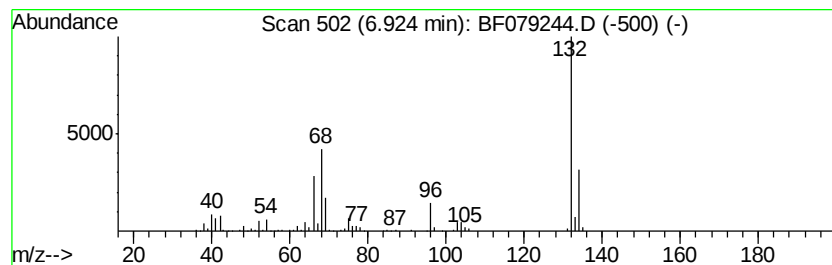
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown6.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	32.55 ng	452799	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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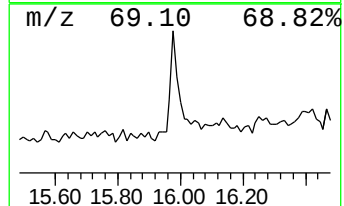
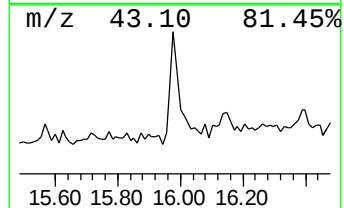
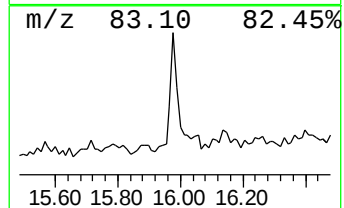
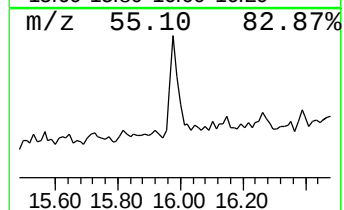
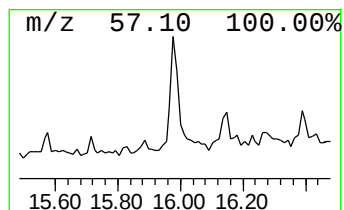
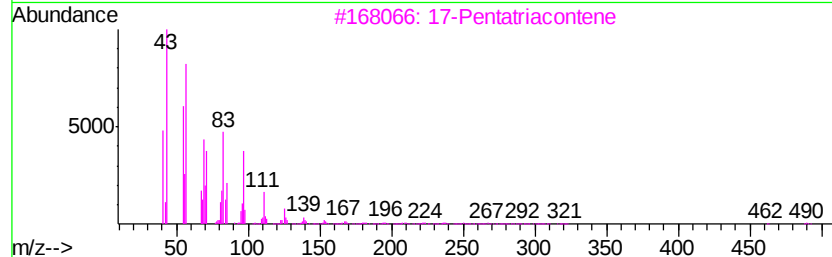
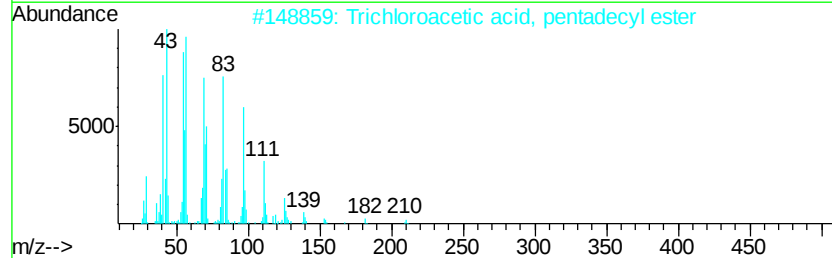
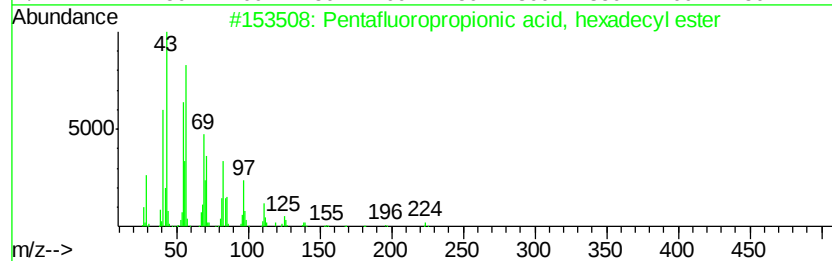
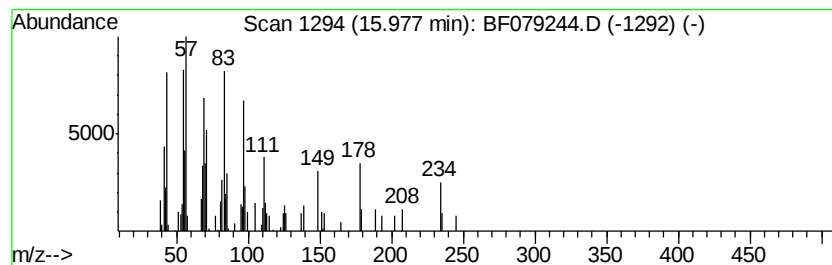
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.37 ng	90007	Chrysene-d12	16.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	70
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
3		17-Pentatriacontene	491	C35H70	006971-40-0	58
4		1-Hexadecene	224	C16H32	000629-73-2	58
5		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079244.D
Acq On : 14 May 2015 21:01
Operator : TP/IZ
Sample : G2246-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06

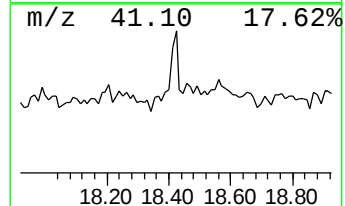
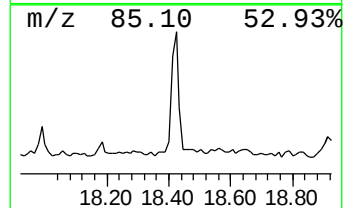
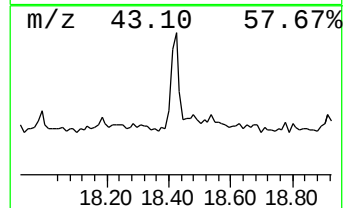
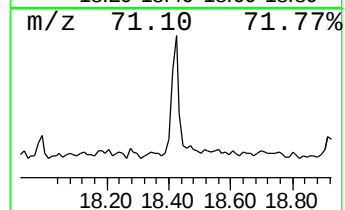
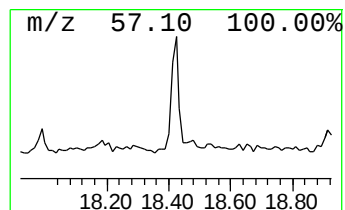
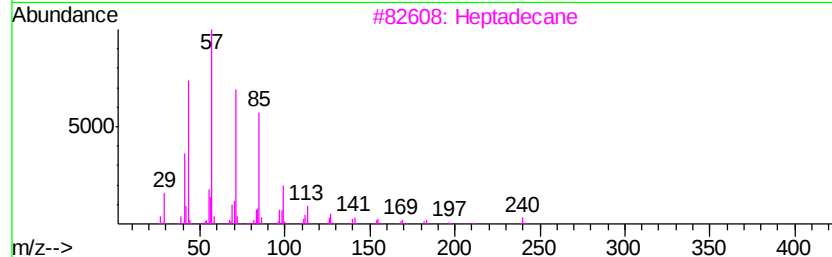
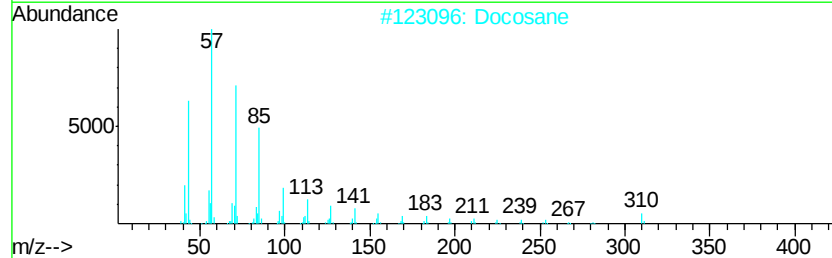
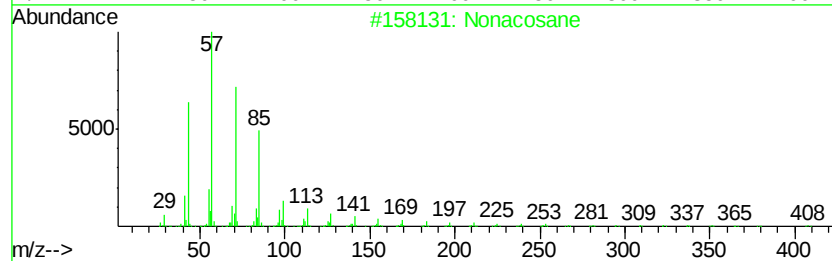
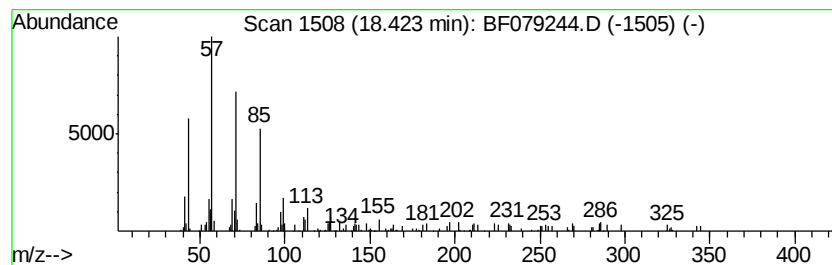
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.39 ng	103541	Perylene-d12	17.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	87
2		Docosane	310	C22H46	000629-97-0	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		triacontane	422	C30H62	000638-68-6	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079244.D
Acq On : 14 May 2015 21:01
Operator : TP/IZ
Sample : G2246-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.35	101.2	ng	1407730	1	7.22	278186	20.0
Butane, 2-methoxy...	1.66	7.8	ng	108292	1	7.22	278186	20.0
2-Pentanone, 4-hy...	4.99	7.0	ng	96876	1	7.22	278186	20.0
unknown6.92	6.92	32.5	ng	452799	1	7.22	278186	20.0
Pentafluoropropio...	15.98	2.4	ng	90007	5	16.10	758479	20.0
Nonacosane	18.42	3.4	ng	103541	6	17.85	611336	20.0