

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079251.D
 Acq On : 15 May 2015 00:50
 Operator : TP/IZ
 Sample : G2246-02 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

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	1.358	12	15	17	rVB	1166424	1637062	55.18%	11.223%
2	1.496	24	27	39	rVB2	82021	213219	7.19%	1.462%
3	1.656	39	41	43	rVV	79922	105668	3.56%	0.724%
4	1.690	43	44	49	rVV	89068	177572	5.99%	1.217%
5	1.816	53	55	86	rVB	1617175	2966583	100.00%	20.338%
6	4.993	331	333	341	rVB	97101	117034	3.95%	0.802%
7	5.507	375	378	381	rBV	508934	531847	17.93%	3.646%
8	6.787	487	490	492	rBV	385344	483628	16.30%	3.316%
9	6.925	500	502	505	rBV	496450	520334	17.54%	3.567%
10	7.222	525	528	530	rBV	197103	250475	8.44%	1.717%
11	7.405	541	544	546	rBV	426179	404328	13.63%	2.772%
12	7.908	585	588	590	rBV	355063	306922	10.35%	2.104%
13	8.788	663	665	667	rBV	258678	353889	11.93%	2.426%
14	10.136	781	783	786	rBV	686267	651920	21.98%	4.469%
15	10.971	854	856	858	rVB	369846	404213	13.63%	2.771%
16	11.942	939	941	944	rBV2	336719	407061	13.72%	2.791%
17	12.811	1015	1017	1018	rBV	481695	434864	14.66%	2.981%
18	12.834	1018	1019	1021	rVV	98953	108890	3.67%	0.747%
19	12.902	1023	1025	1027	rVB	43394	38573	1.30%	0.264%
20	13.577	1081	1084	1085	rBV	23772	34006	1.15%	0.233%
21	14.320	1146	1149	1151	rBV	204387	236889	7.99%	1.624%
22	14.594	1170	1173	1175	rBV	239051	263469	8.88%	1.806%
23	14.800	1189	1191	1194	rBV	593024	779056	26.26%	5.341%
24	15.017	1203	1210	1212	rBV2	30038	68823	2.32%	0.472%
25	15.143	1219	1221	1223	rVV	33504	33351	1.12%	0.229%
26	15.554	1250	1257	1261	rBV4	8856	44668	1.51%	0.306%
27	15.783	1273	1277	1279	rBV	23634	39268	1.32%	0.269%
28	15.840	1279	1282	1283	rBV2	16870	32791	1.11%	0.225%
29	15.977	1291	1294	1298	rBV3	58939	105906	3.57%	0.726%
30	16.091	1301	1304	1306	rVV2	461136	741102	24.98%	5.081%
31	16.126	1306	1307	1310	rVV	123433	144372	4.87%	0.990%
32	16.274	1317	1320	1324	rBV4	17135	38399	1.29%	0.263%
33	16.594	1345	1348	1350	rBV	30567	35066	1.18%	0.240%
34	16.651	1350	1353	1357	rBV5	19795	57758	1.95%	0.396%

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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	16.777	1362	1364	1369	rVB4	20747	55171	1.86%	0.378%
36	17.383	1414	1417	1421	rBV	131104	338724	11.42%	2.322%
37	17.497	1424	1427	1429	rVB	36792	53479	1.80%	0.367%
38	17.554	1430	1432	1433	rBV	33391	44511	1.50%	0.305%
39	17.691	1442	1444	1447	rBV	104246	115900	3.91%	0.795%
40	17.749	1447	1449	1452	rVV	134641	173917	5.86%	1.192%
41	17.817	1452	1455	1462	rVB	466150	618674	20.85%	4.241%
42	18.366	1501	1503	1506	rVB	54607	93109	3.14%	0.638%
43	19.234	1576	1579	1585	rVB2	73821	174867	5.89%	1.199%
44	19.657	1613	1616	1624	rVB	64486	149345	5.03%	1.024%

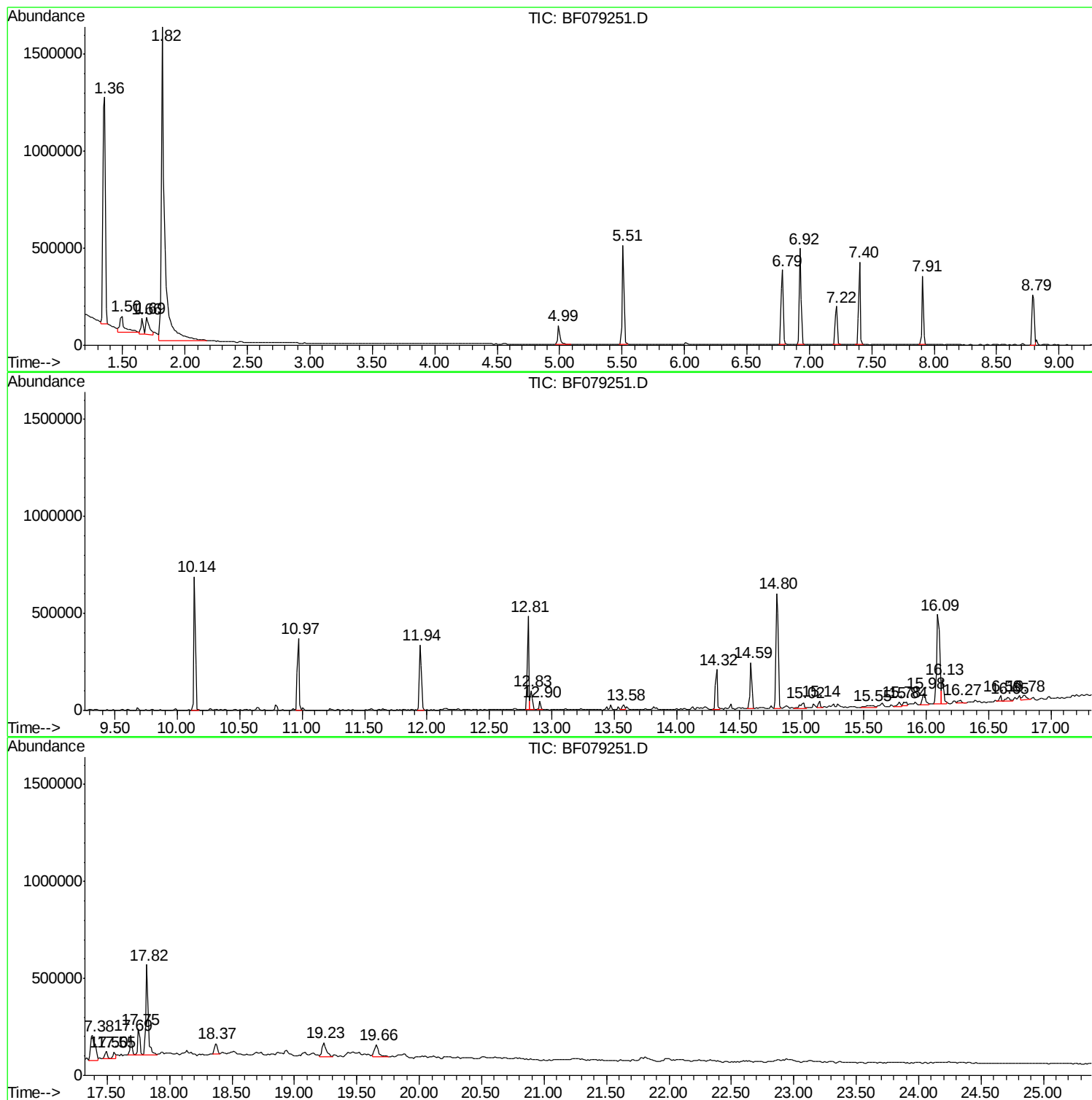
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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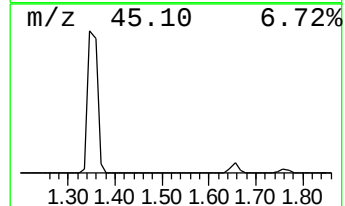
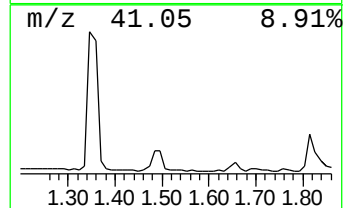
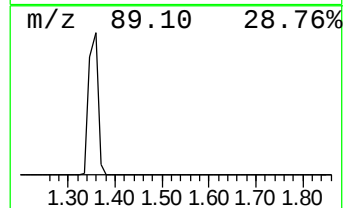
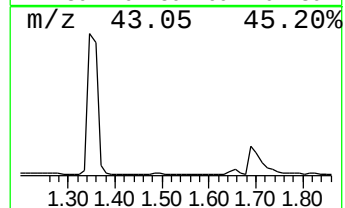
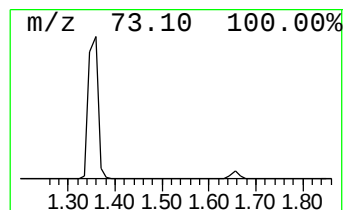
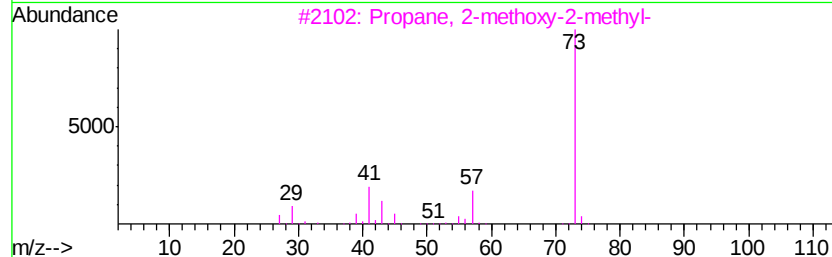
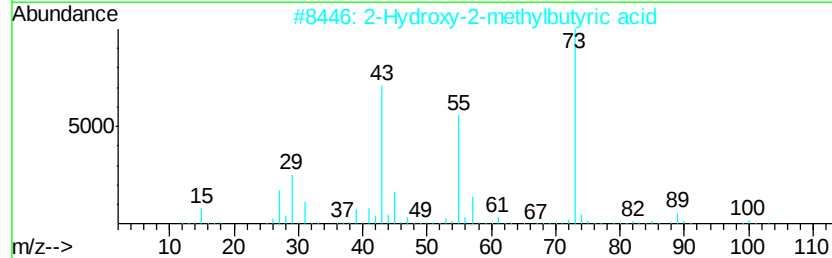
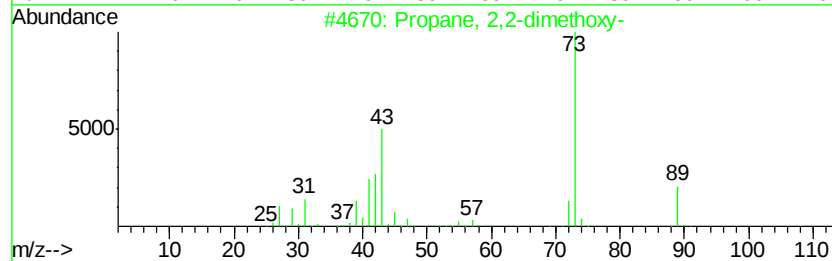
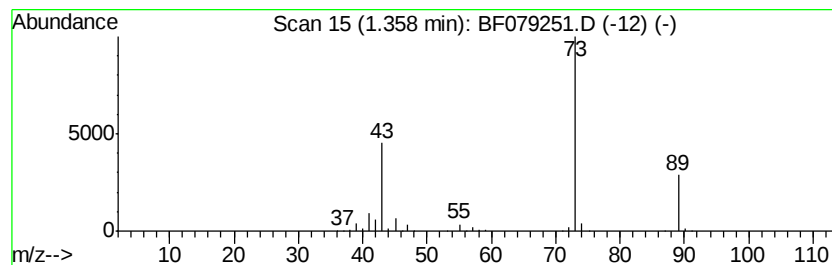
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	130.72 ng	1637060	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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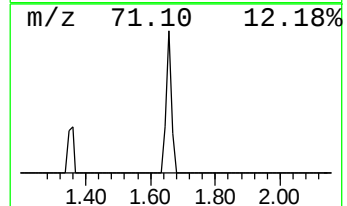
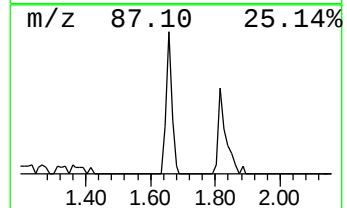
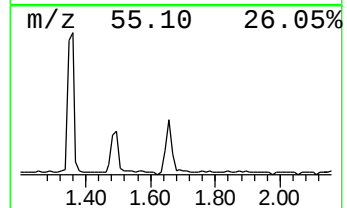
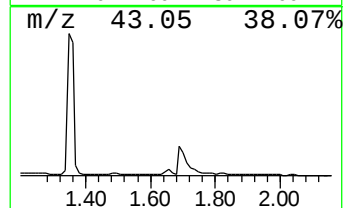
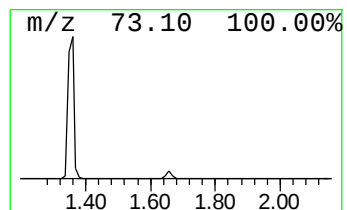
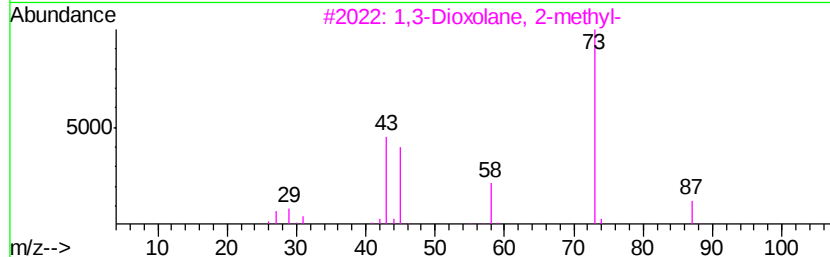
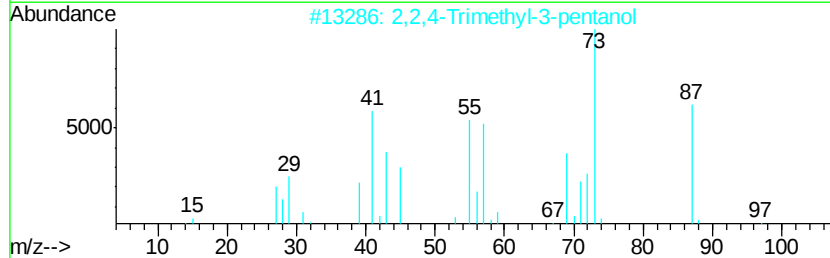
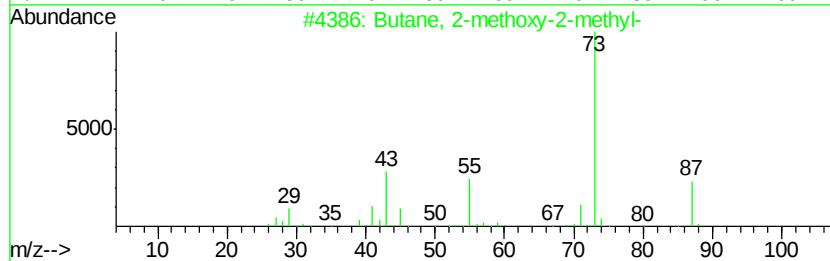
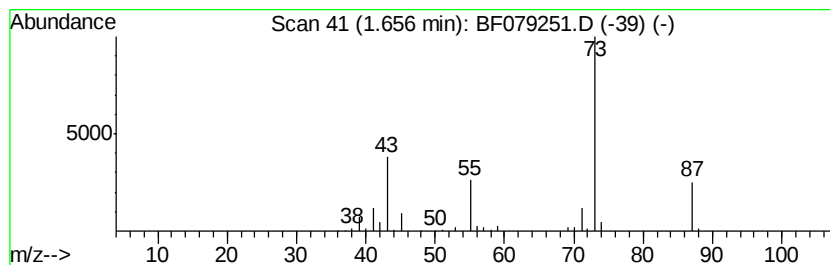
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	8.44 ng	105668	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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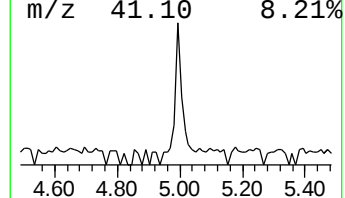
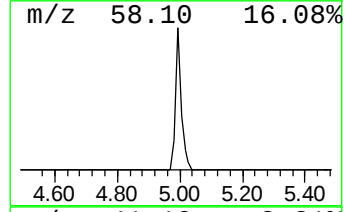
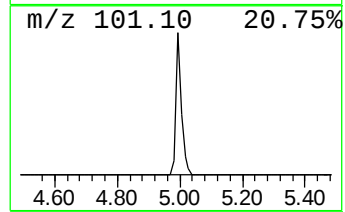
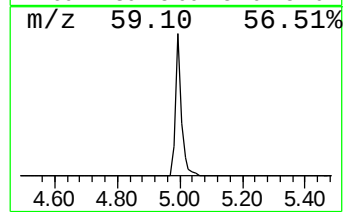
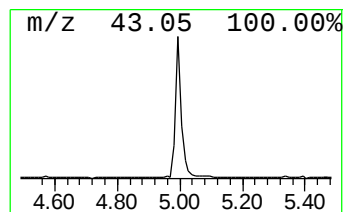
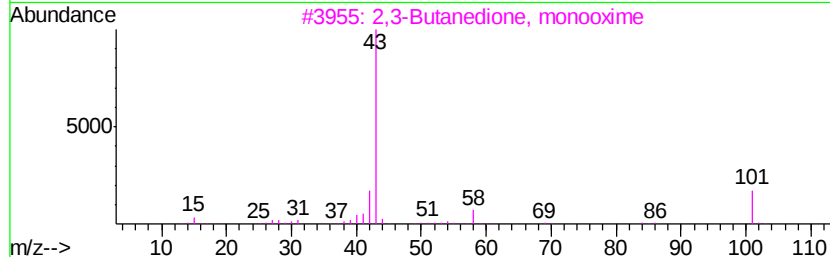
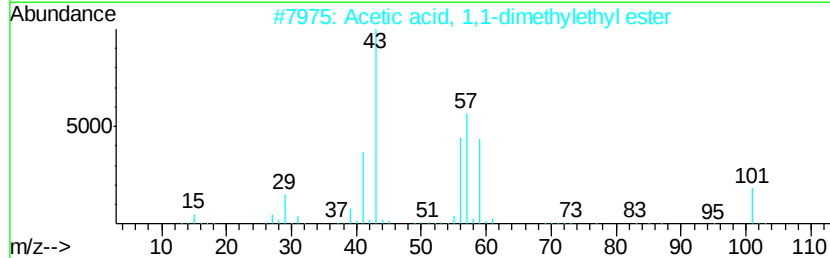
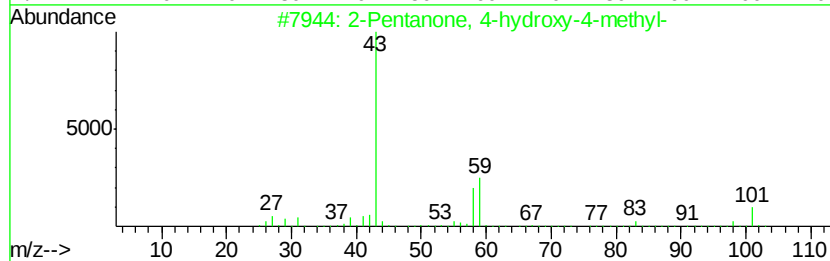
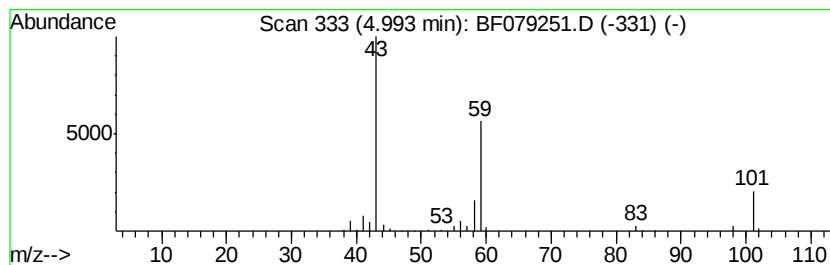
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.34 ng	117034	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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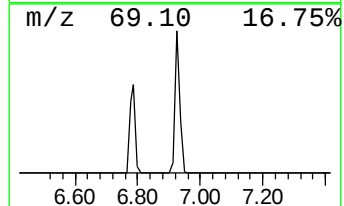
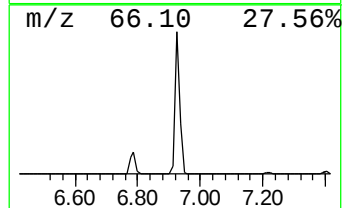
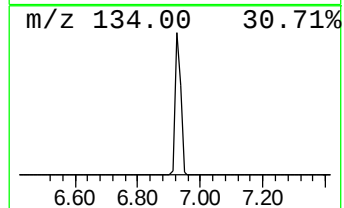
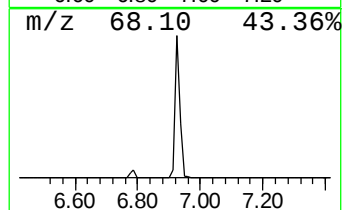
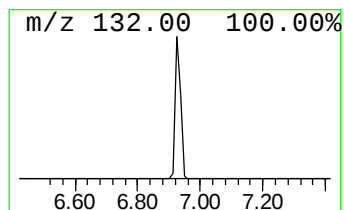
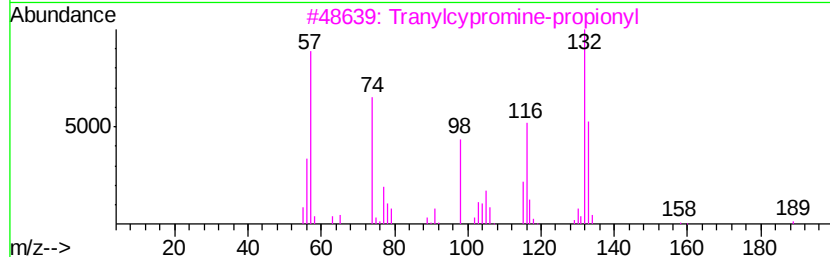
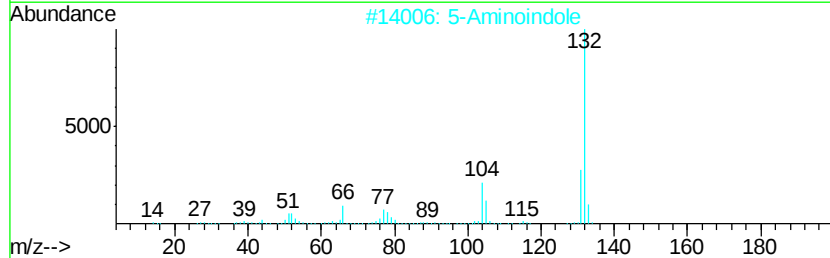
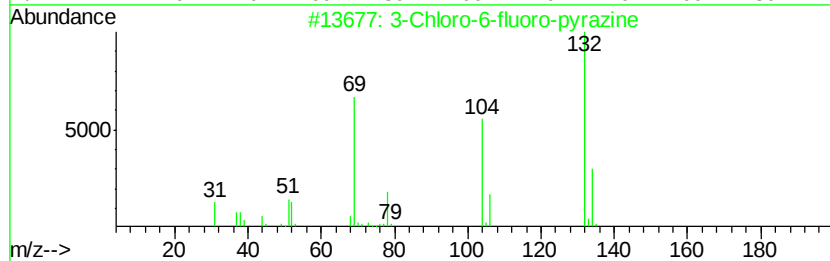
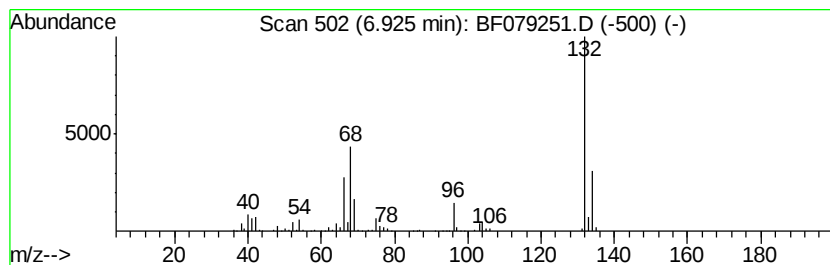
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	41.55 ng	520334	1,4-Dichlorobenzene-d4	7.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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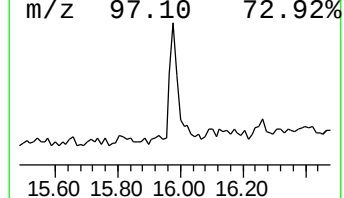
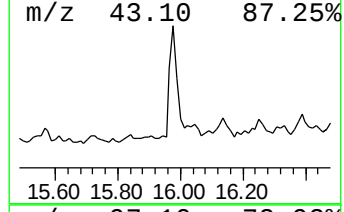
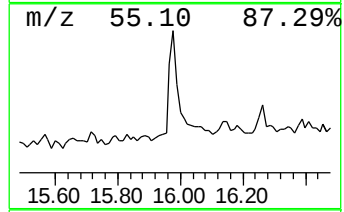
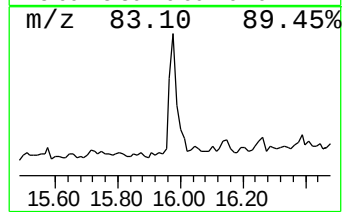
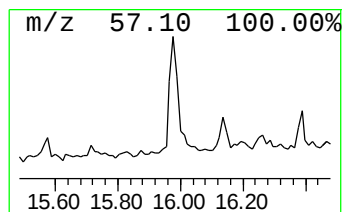
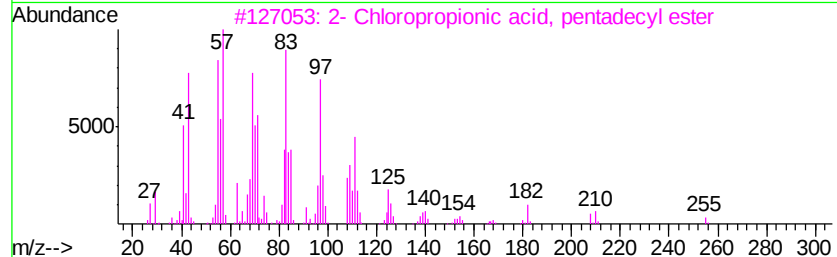
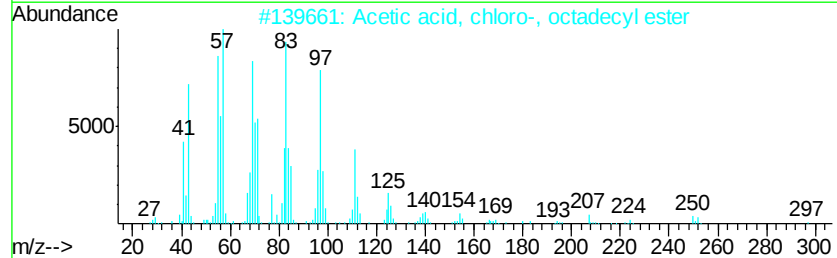
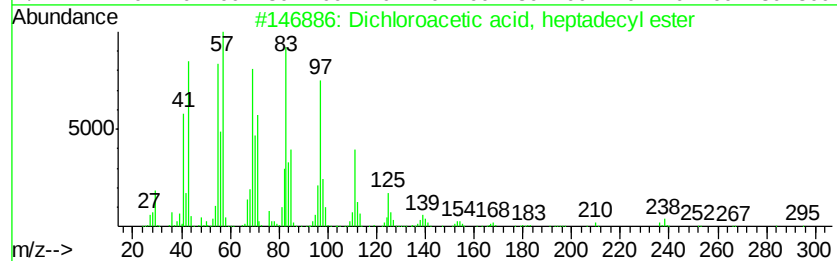
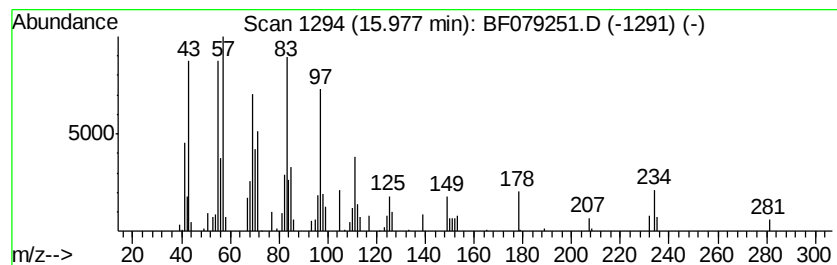
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.86 ng	105906	Chrysene-d12	16.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	93
3		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079251.D
Acq On : 15 May 2015 00:50
Operator : TP/IZ
Sample : G2246-02 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-1

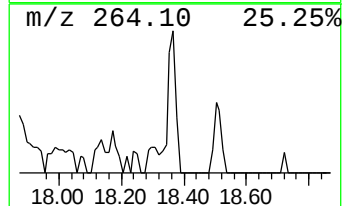
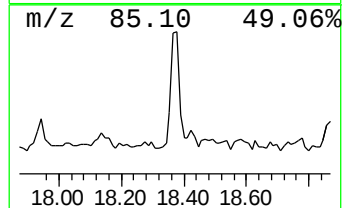
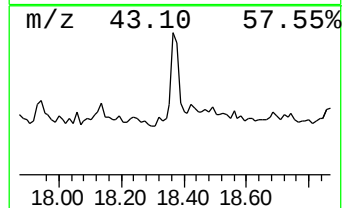
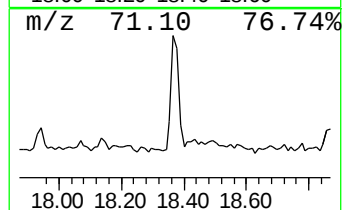
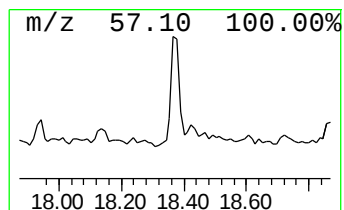
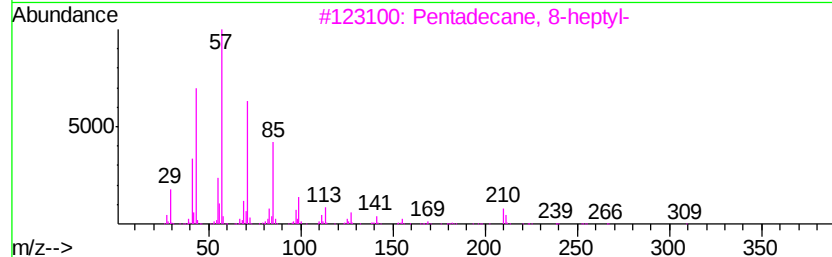
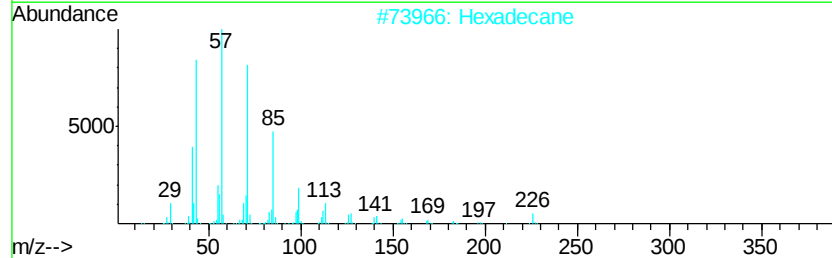
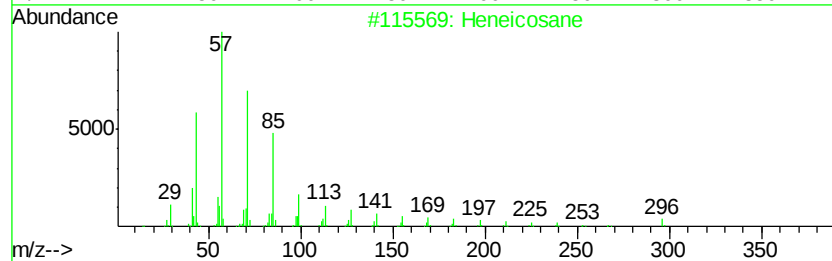
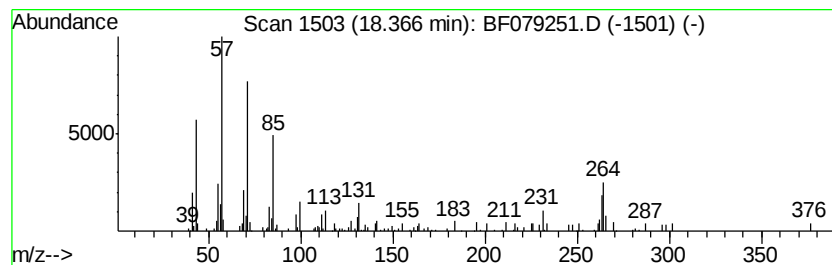
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	3.01 ng	93109	Perylene-d12	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Hexadecane	226	C16H34	000544-76-3	64
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	52
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079251.D
Acq On : 15 May 2015 00:50
Operator : TP/IZ
Sample : G2246-02 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-1

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...	1.36	130.7	ng	1637060	1	7.22	250475	20.0
Butane, 2-methoxy...	1.66	8.4	ng	105668	1	7.22	250475	20.0
2-Pentanone, 4-hy...	4.99	9.3	ng	117034	1	7.22	250475	20.0
unknown6.92	6.92	41.5	ng	520334	1	7.22	250475	20.0
Dichloroacetic ac...	15.98	2.9	ng	105906	5	16.10	741102	20.0
Heneicosane	18.37	3.0	ng	93109	6	17.82	618674	20.0