

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077348.D
 Acq On : 18 Feb 2015 7:54
 Operator : TP/IZ
 Sample : G1300-01
 Misc : S
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-A

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-BF021715.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	1.012	9	11	15	rVB2	47607	81681	1.81%	0.380%
2	1.550	55	58	60	rBV	3683102	4508099	100.00%	20.982%
3	1.687	66	70	73	rBV	104380	180638	4.01%	0.841%
4	1.870	84	86	89	rVB	155857	184797	4.10%	0.860%
5	5.184	374	376	379	rVB	352729	444956	9.87%	2.071%
6	5.664	416	418	421	rBV	1041663	1314636	29.16%	6.119%
7	6.922	525	528	530	rBV	1558990	1475555	32.73%	6.868%
8	7.082	540	542	545	rBV	1497321	1433136	31.79%	6.670%
9	7.379	566	568	570	rBV	353192	343027	7.61%	1.597%
10	7.562	582	584	587	rVB	1306771	1173947	26.04%	5.464%
11	8.065	626	628	631	rBV	945335	820668	18.20%	3.820%
12	8.956	703	706	708	rBV	503370	475154	10.54%	2.212%
13	10.305	821	824	826	rBV	1594010	1843095	40.88%	8.578%
14	10.808	866	868	870	rBV	37860	47822	1.06%	0.223%
15	11.128	894	896	899	rBV2	480308	520196	11.54%	2.421%
16	12.031	973	975	978	rVB	95420	83943	1.86%	0.391%
17	12.111	979	982	984	rBV	1017288	953351	21.15%	4.437%
18	12.979	1055	1058	1059	rBV	533491	543792	12.06%	2.531%
19	13.002	1059	1060	1062	rVB	64120	59776	1.33%	0.278%
20	13.688	1117	1120	1122	rBV	36789	48089	1.07%	0.224%
21	14.488	1187	1190	1192	rBV	111391	113634	2.52%	0.529%
22	14.762	1211	1214	1216	rBV	88156	116233	2.58%	0.541%
23	14.979	1230	1233	1235	rBV	1773279	2067093	45.85%	9.621%
24	16.134	1332	1334	1343	rBV	257260	382828	8.49%	1.782%
25	16.271	1343	1346	1348	rVV	623967	715987	15.88%	3.332%
26	16.945	1404	1405	1410	rVB	32376	55210	1.22%	0.257%
27	17.414	1444	1446	1451	rBV	32178	46649	1.03%	0.217%
28	17.551	1455	1458	1462	rBV	55441	137329	3.05%	0.639%
29	17.723	1471	1473	1479	rBV4	28961	66822	1.48%	0.311%
30	17.871	1484	1486	1489	rVV	33281	61062	1.35%	0.284%
31	17.928	1489	1491	1493	rVV	46723	59311	1.32%	0.276%
32	18.008	1494	1498	1506	rVB	399534	684489	15.18%	3.186%
33	18.603	1547	1550	1552	rBV2	35641	66025	1.46%	0.307%
34	18.637	1552	1553	1556	rVB	40282	59569	1.32%	0.277%

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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 >
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35	19.220	1602	1604	1611	rVB3	28613	59194	1.31%	0.276%
36	19.517	1627	1630	1636	rVB2	22025	55972	1.24%	0.261%
37	19.757	1648	1651	1654	rVB4	23756	47532	1.05%	0.221%
38	19.837	1655	1658	1661	rVB4	27971	58085	1.29%	0.270%
39	20.180	1685	1688	1694	rVB5	36457	96080	2.13%	0.447%

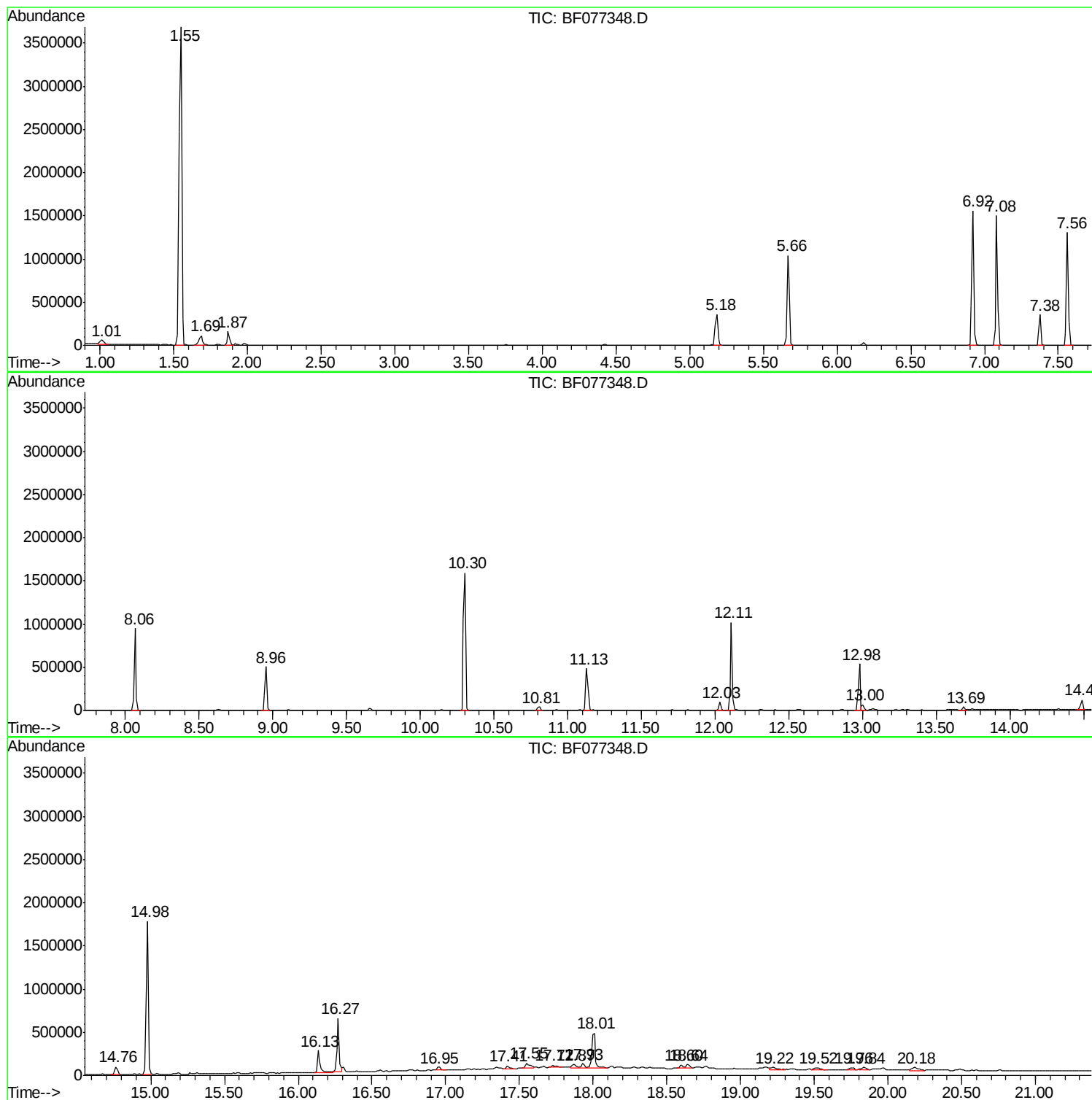
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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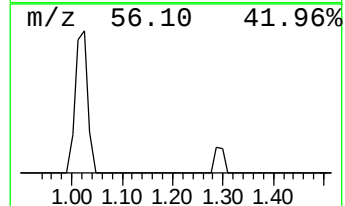
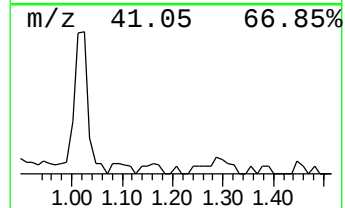
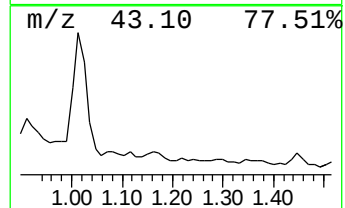
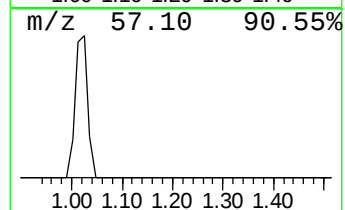
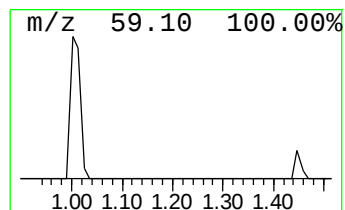
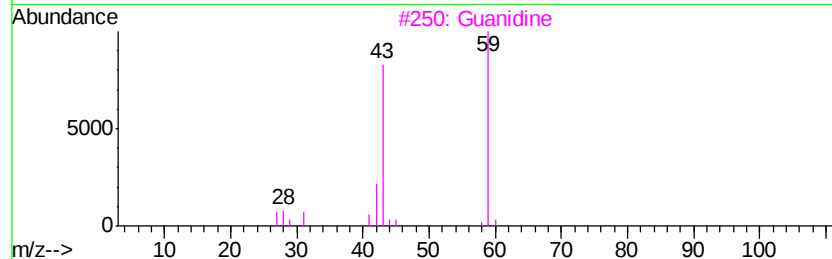
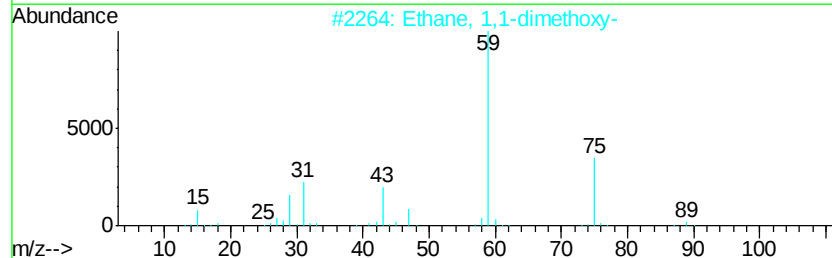
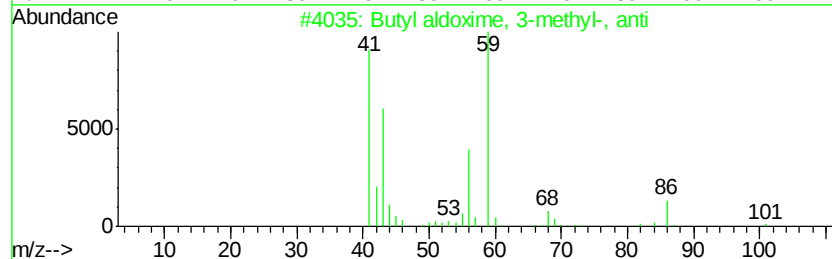
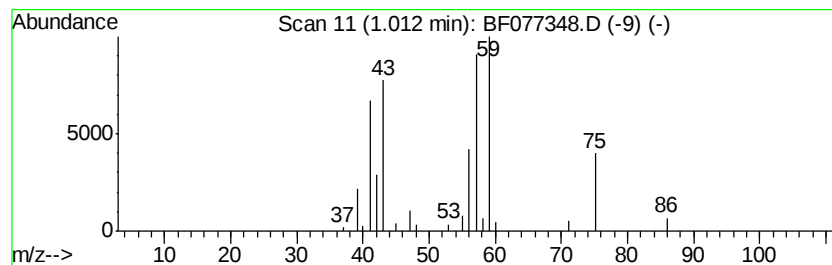
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	4.76 ng	81681	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	38
2		Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	37
3		Guanidine	59	CH5N3	000113-00-8	32
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	28
5		Hexane	86	C6H14	000110-54-3	27



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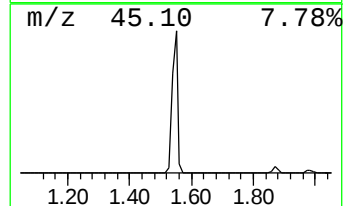
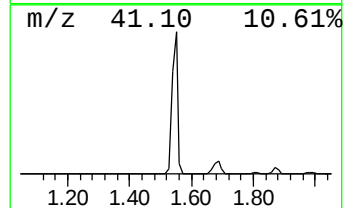
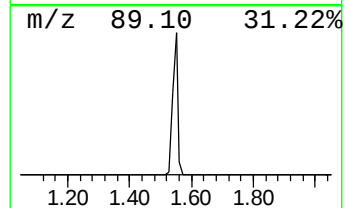
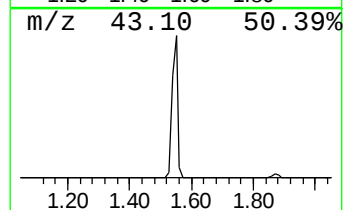
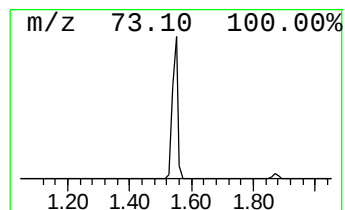
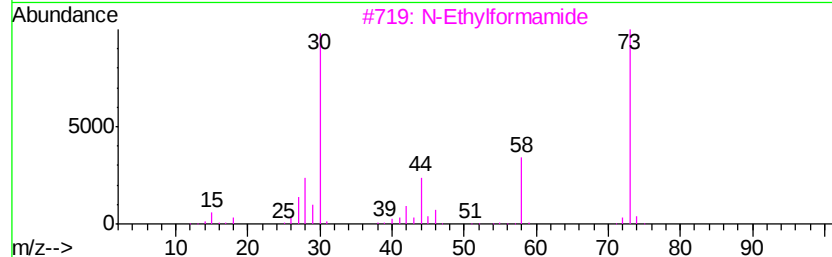
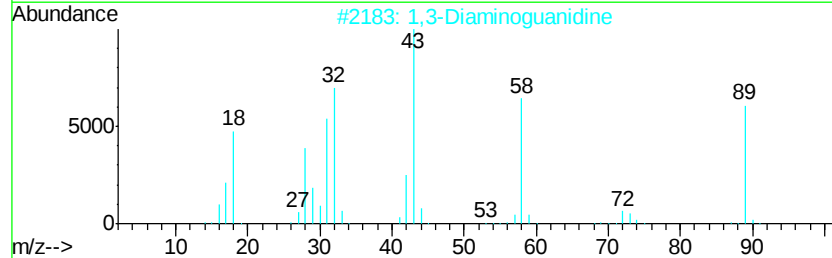
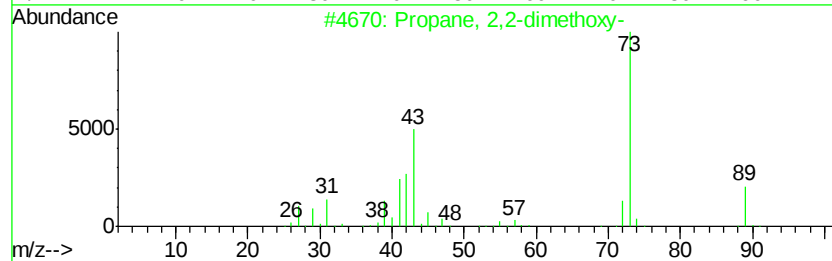
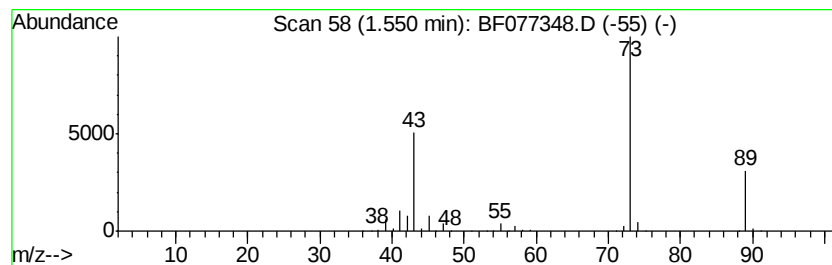
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown1.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	262.84 ng	4508100	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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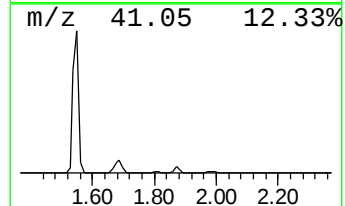
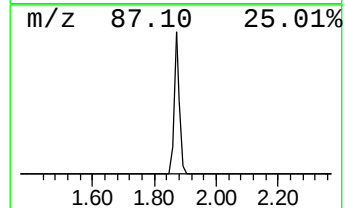
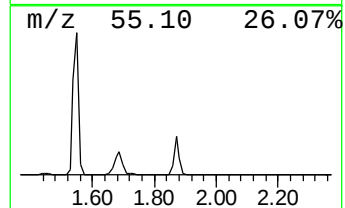
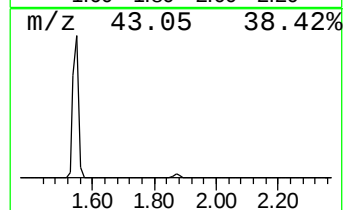
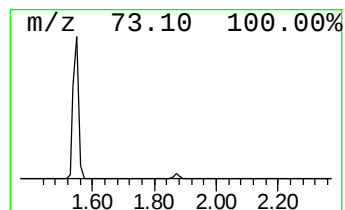
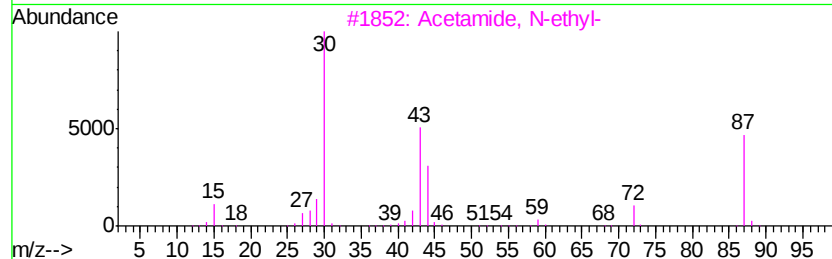
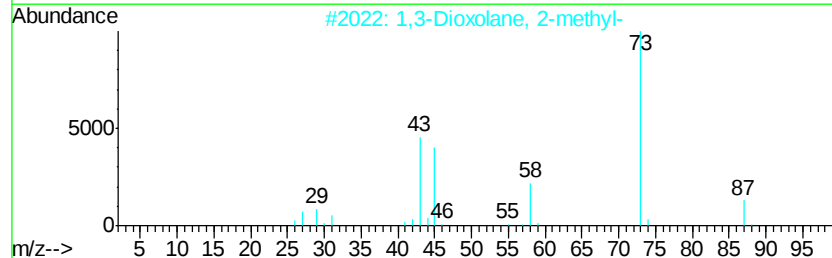
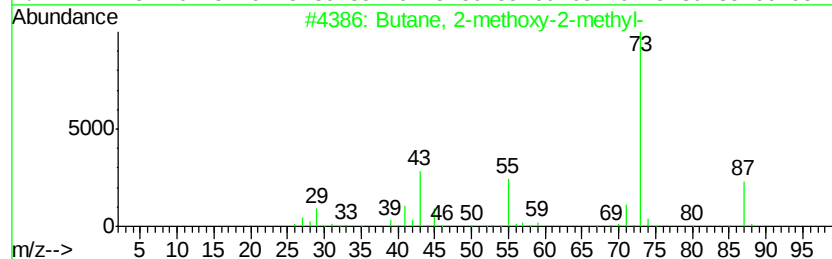
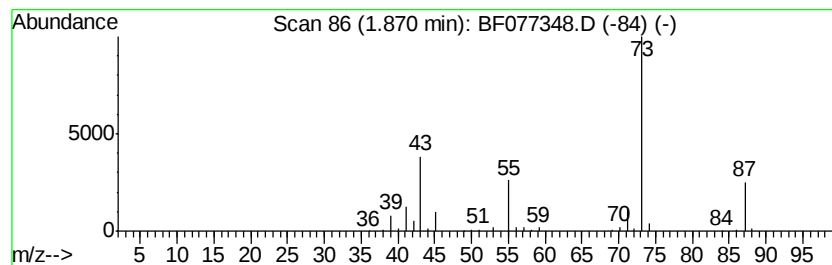
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	10.77 ng	184797	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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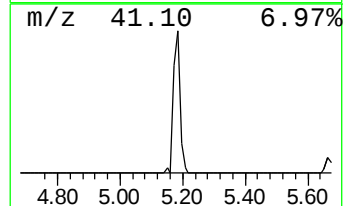
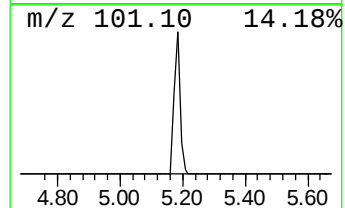
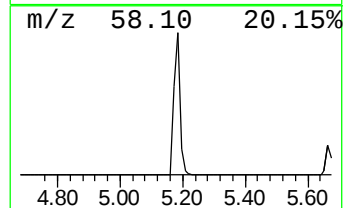
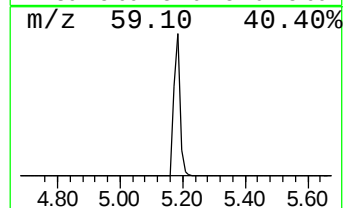
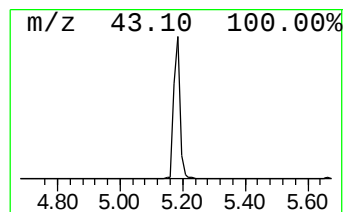
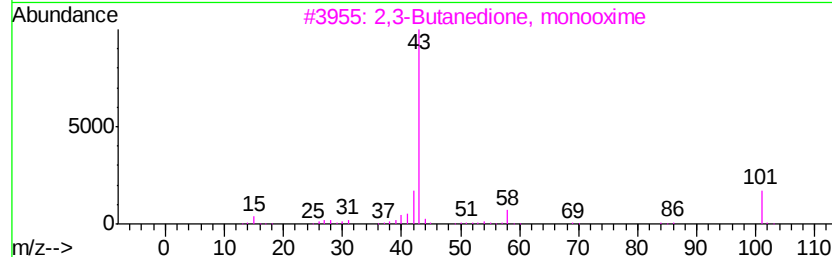
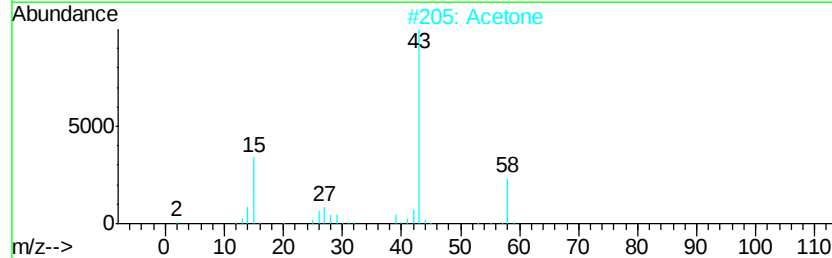
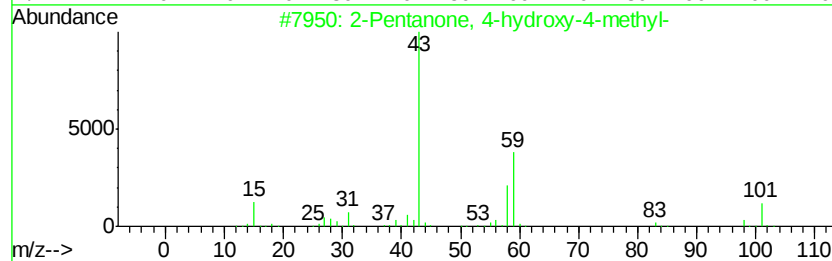
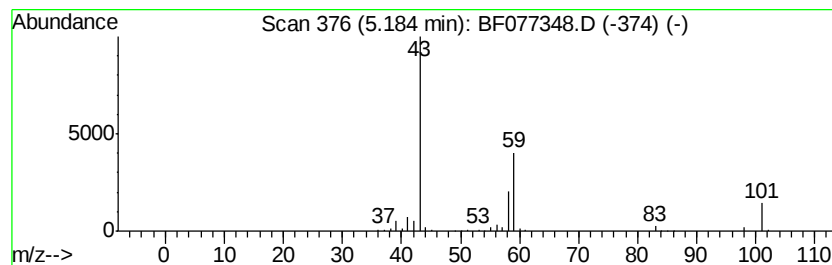
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	25.94 ng	444956	1,4-Dichlorobenzene-d4	7.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	83
2	Acetone	58	C3H6O		000067-64-1	16
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	12
4	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	9



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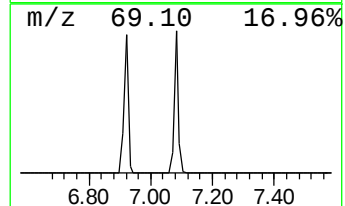
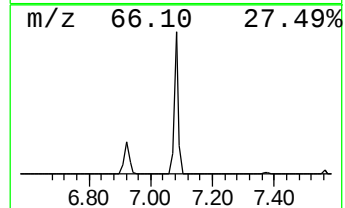
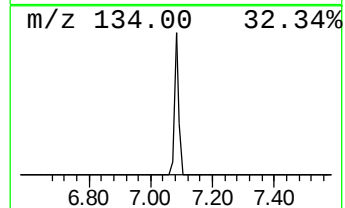
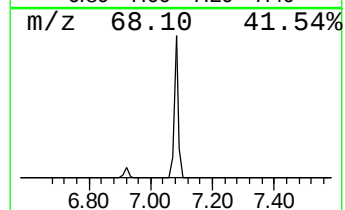
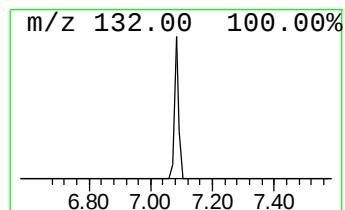
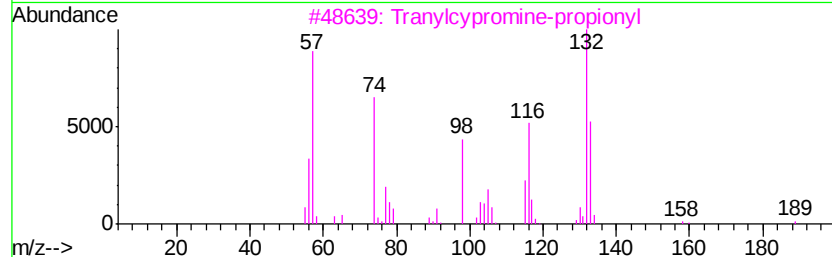
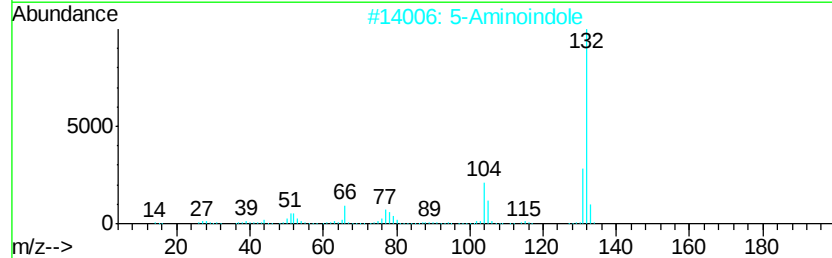
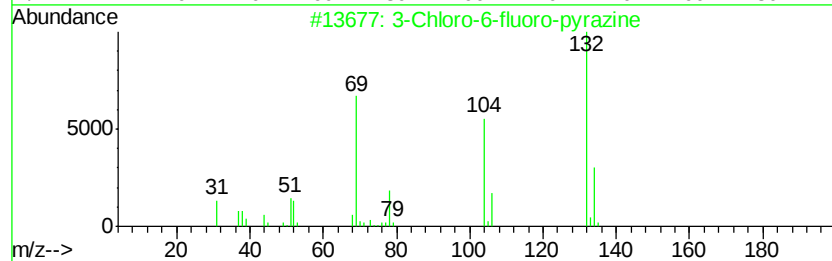
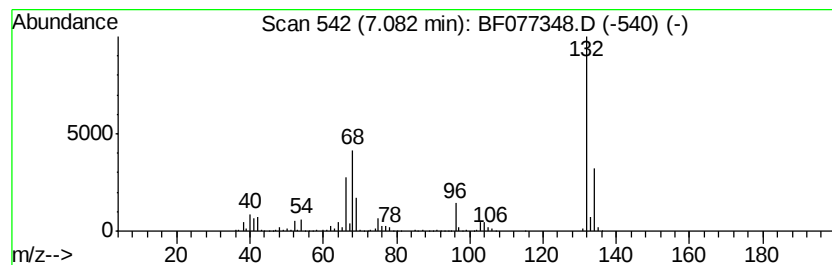
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Peak Number 6 unknown7.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	83.56 ng	1433140	1,4-Dichlorobenzene-d4	7.38

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	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077348.D
Acq On : 18 Feb 2015 7:54
Operator : TP/IZ
Sample : G1300-01
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-A

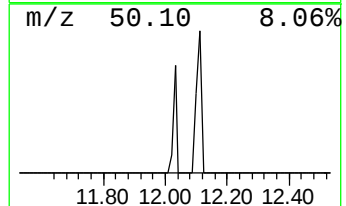
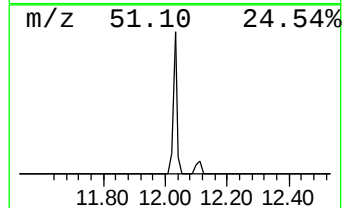
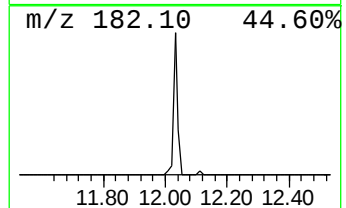
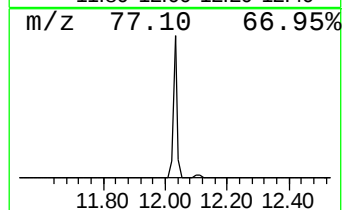
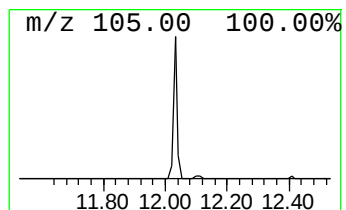
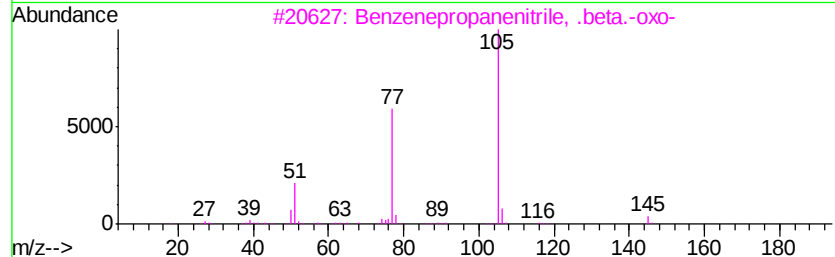
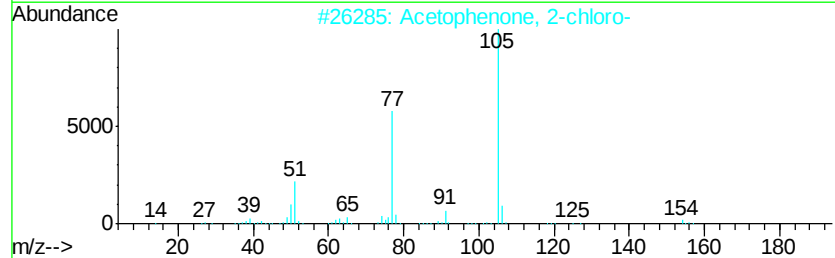
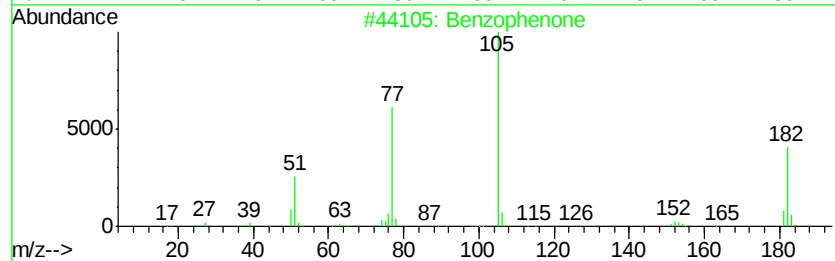
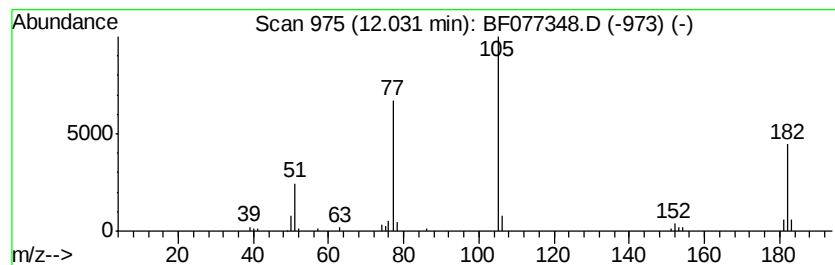
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.23 ng	83943	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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Data File : BF077348.D
Acq On : 18 Feb 2015 7:54
Operator : TP/IZ
Sample : G1300-01
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-A

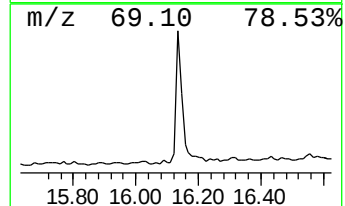
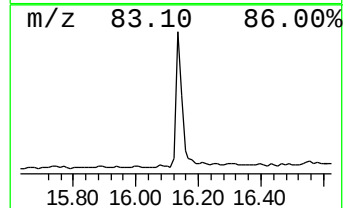
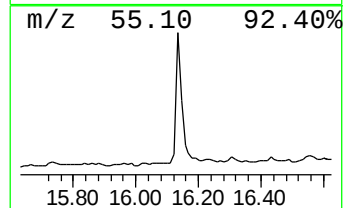
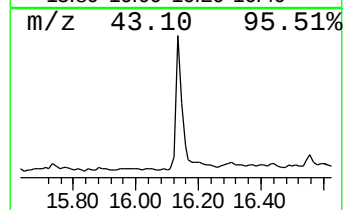
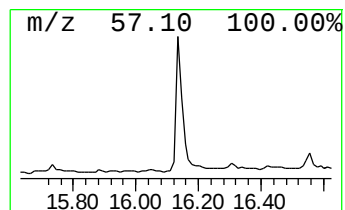
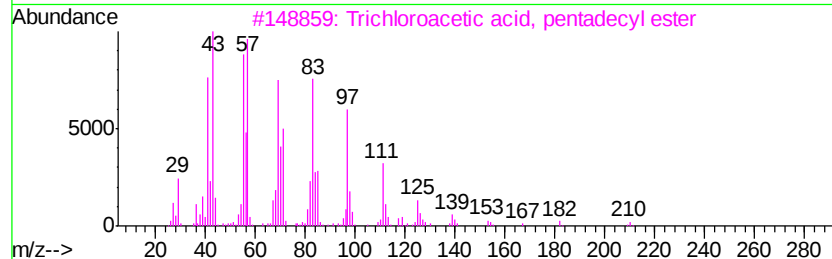
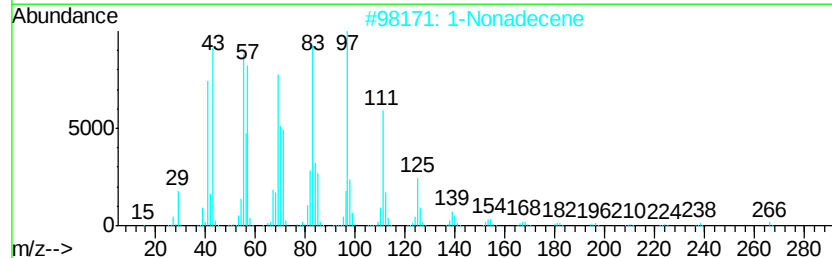
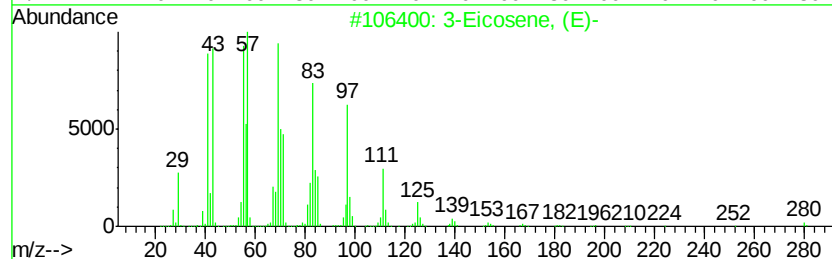
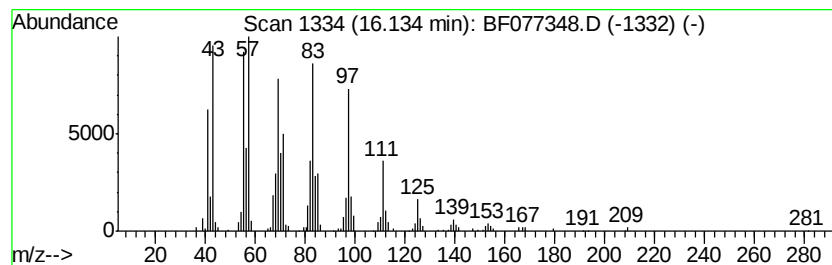
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	10.69 ng	382828	Chrysene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
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Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-A

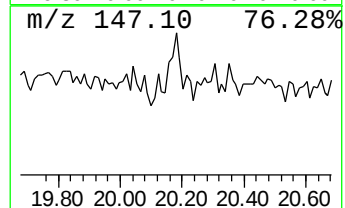
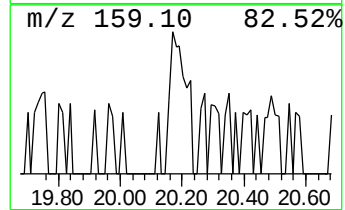
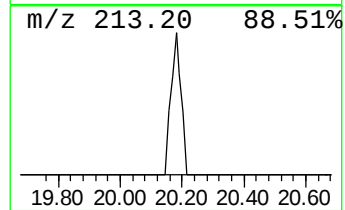
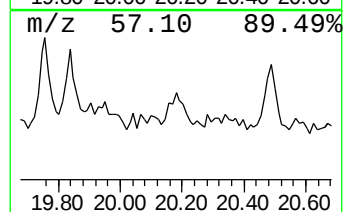
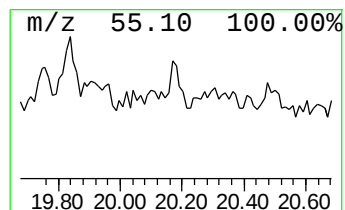
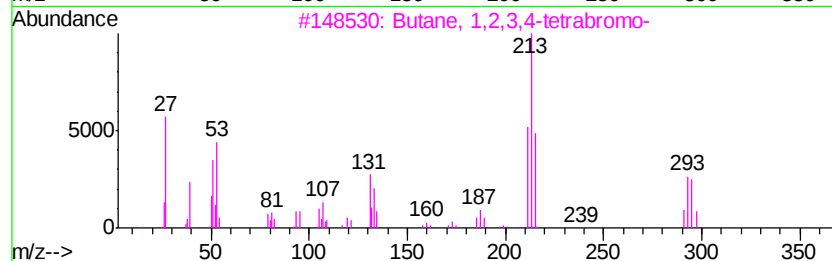
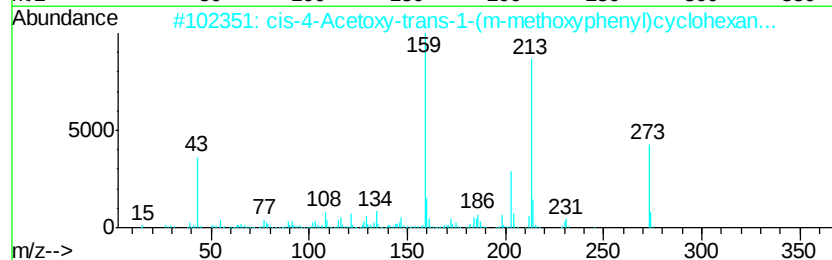
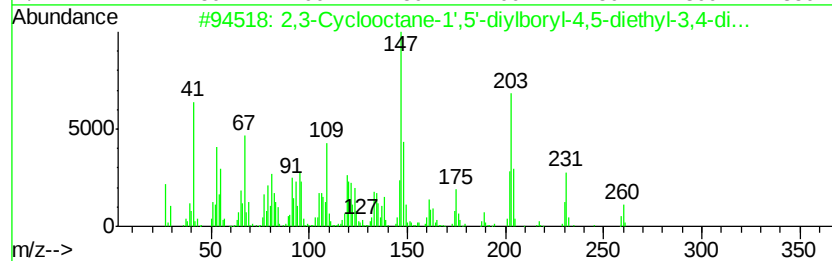
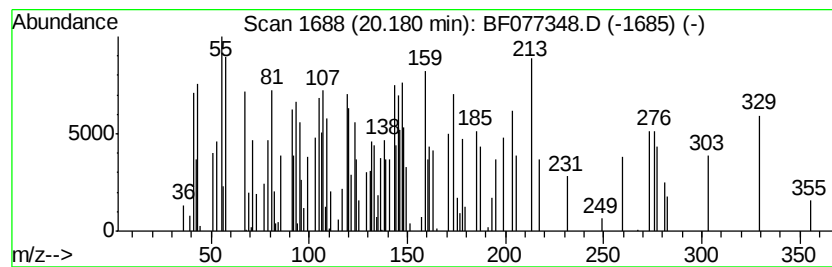
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown20.18 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.81 ng	96080	Perylene-d12	18.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Cyclooctane-1',5'-diylboryl-...	260	C16H30B2O	1000161-24-0	22		
2	cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	14		
3	Butane, 1,2,3,4-tetrabromo-	370	C4H6Br4	001529-68-6	12		
4	Glycine, N-(N-acetyl-L-tyrosyl)-...	336	C17H24N2O5	077552-09-1	10		
5	Hydrazinecarboxamide, 2-(1-methy...	203	C11H13N3O	005468-31-5	10		



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Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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
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unknown1.55	1.55	262.8	ng	4508100	1	7.38	343027	20.0
Butane, 2-methoxy...	1.87	10.8	ng	184797	1	7.38	343027	20.0
2-Pentanone, 4-hy...	5.18	25.9	ng	444956	1	7.38	343027	20.0
unknown7.08	7.08	83.6	ng	1433140	1	7.38	343027	20.0
Benzophenone	12.03	3.2	ng	83943	3	11.13	520196	20.0
3-Eicosene, (E)-	16.13	10.7	ng	382828	5	16.27	715987	20.0
unknown20.18	20.18	2.8	ng	96080	6	18.01	684489	20.0