

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082907.D
 Acq On : 13 Nov 2015 19:58
 Operator : UM/IZ
 Sample : G4370-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS003-02

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-BF110715.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	4.967	249	252	255	rVB	1557293	1822186	46.53%	4.411%
2	5.413	288	291	293	rBV	3976049	3694347	94.34%	8.943%
3	6.453	379	382	384	rBV	3960123	3915889	100.00%	9.479%
4	6.579	390	393	395	rBV	3072219	3707086	94.67%	8.974%
5	6.796	410	412	415	rBV	1202855	1482830	37.87%	3.589%
6	6.956	424	426	428	rBV	2694107	2374885	60.65%	5.749%
7	7.367	459	462	464	rBV	2425525	2541388	64.90%	6.152%
8	7.836	500	503	506	rBV2	47790	76954	1.97%	0.186%
9	7.996	515	517	519	rBV	37344	39185	1.00%	0.095%
10	8.087	523	525	527	rBV	2222212	1927725	49.23%	4.666%
11	9.047	608	609	611	rBV	49296	40172	1.03%	0.097%
12	9.173	617	620	622	rVB	3058058	3322923	84.86%	8.044%
13	9.562	652	654	657	rBV	893680	766403	19.57%	1.855%
14	9.790	670	674	676	rBV	58358	50798	1.30%	0.123%
15	9.847	676	679	681	rBV	2323318	2203205	56.26%	5.333%
16	10.293	716	718	719	rVB	72984	75348	1.92%	0.182%
17	10.510	734	737	740	rBV	44419	69087	1.76%	0.167%
18	10.636	745	748	750	rBV	1825844	2160265	55.17%	5.229%
19	10.762	757	759	763	rBV2	115556	135440	3.46%	0.328%
20	11.082	785	787	789	rVB2	81265	97995	2.50%	0.237%
21	11.208	794	798	800	rBV	68615	79858	2.04%	0.193%
22	11.322	806	808	811	rVB	1898958	1925222	49.16%	4.660%
23	11.871	853	856	858	rBV	232957	269950	6.89%	0.653%
24	12.213	883	886	887	rBV2	30269	39370	1.01%	0.095%
25	12.316	893	895	898	rBV	29068	52581	1.34%	0.127%
26	12.373	898	900	902	rVV	61218	62789	1.60%	0.152%
27	12.408	902	903	908	rVV2	81606	94594	2.42%	0.229%
28	12.556	913	916	922	rBV2	746694	1754295	44.80%	4.247%
29	12.659	922	925	929	rVV	157479	380830	9.73%	0.922%
30	12.716	929	930	932	rVV	75686	89789	2.29%	0.217%
31	12.762	932	934	938	rVB4	35333	85043	2.17%	0.206%
32	12.911	945	947	949	rVB	2394727	2154775	55.03%	5.216%
33	12.968	949	952	955	rBV4	50820	83251	2.13%	0.202%
34	13.071	959	961	962	rBV	48735	52054	1.33%	0.126%

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35	13.402	987	990	992	rBV	60830	88869	2.27%	0.215%
36	13.574	1004	1005	1007	rVB	72586	56722	1.45%	0.137%
37	13.676	1012	1014	1018	rBV3	33676	85509	2.18%	0.207%
38	13.756	1019	1021	1024	rBV2	45252	52297	1.34%	0.127%
39	13.825	1024	1027	1029	rBV	128373	182179	4.65%	0.441%
40	13.962	1036	1039	1041	rBV	1668696	1560333	39.85%	3.777%
41	14.351	1071	1073	1076	rBV4	32623	53417	1.36%	0.129%
42	14.819	1113	1114	1116	rVB	61720	60031	1.53%	0.145%
43	15.379	1160	1163	1166	rBV	1268252	1543121	39.41%	3.735%

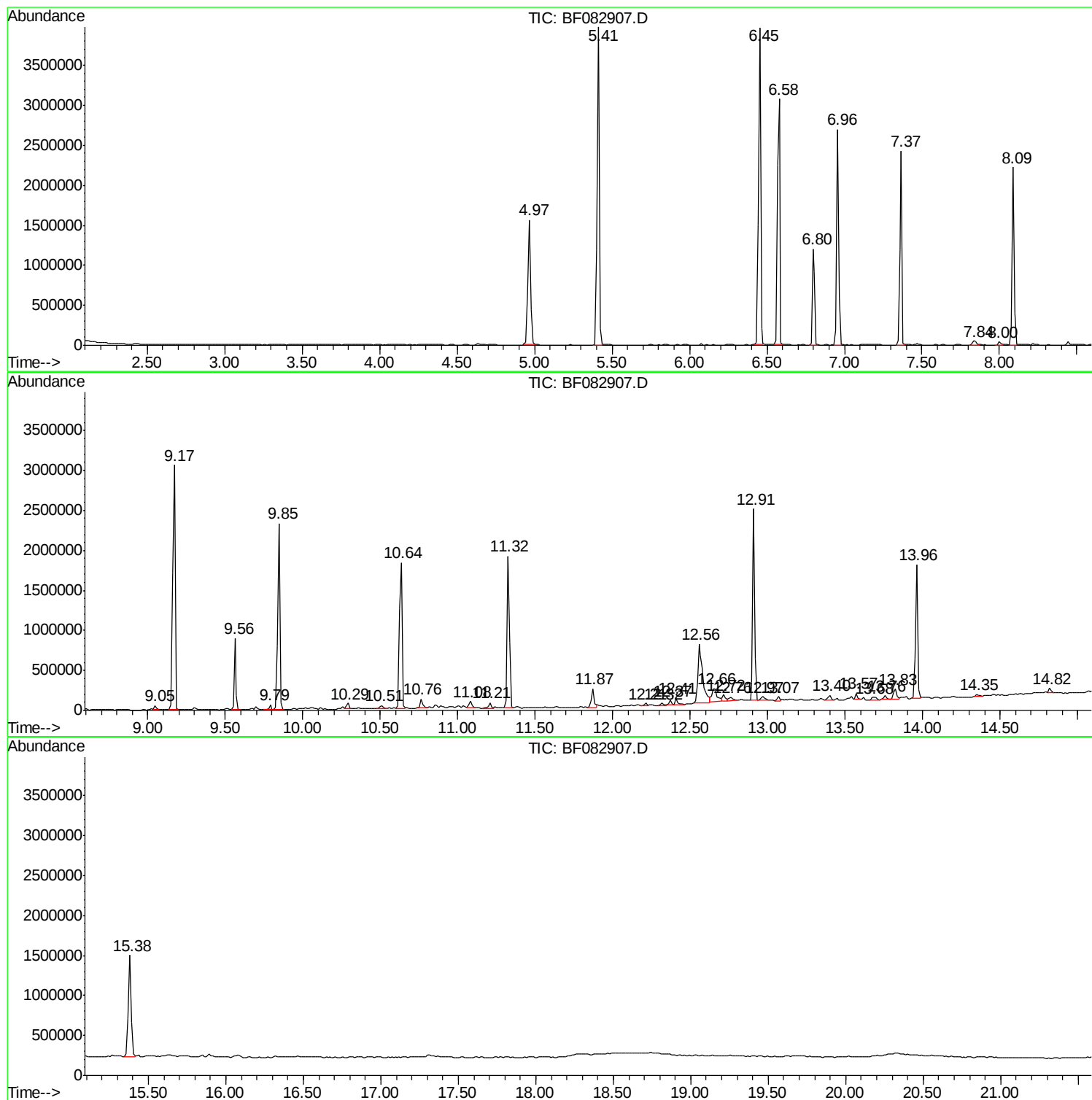
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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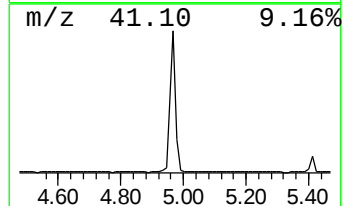
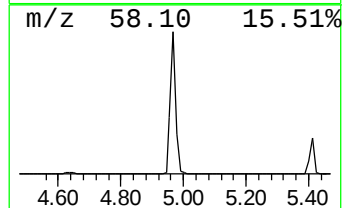
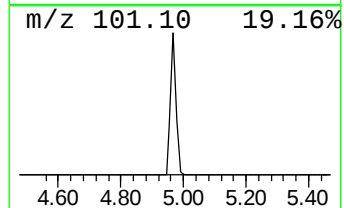
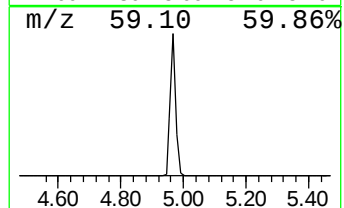
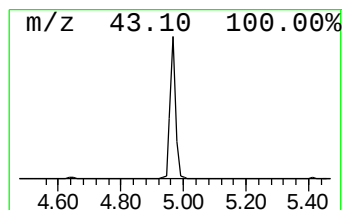
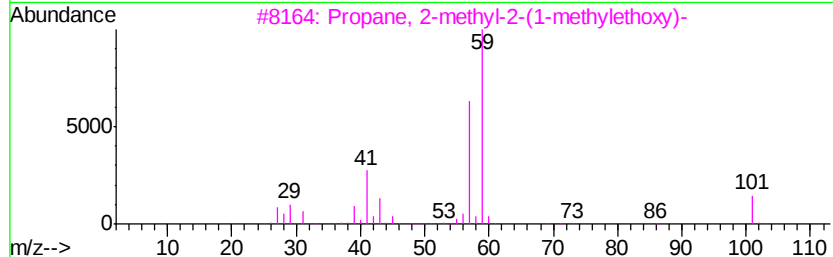
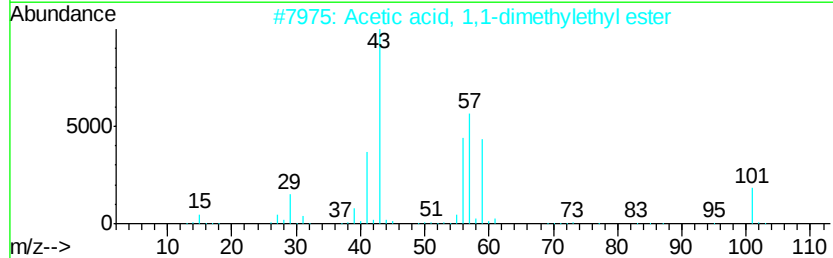
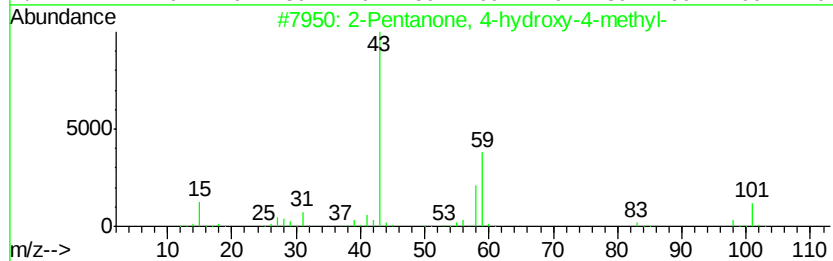
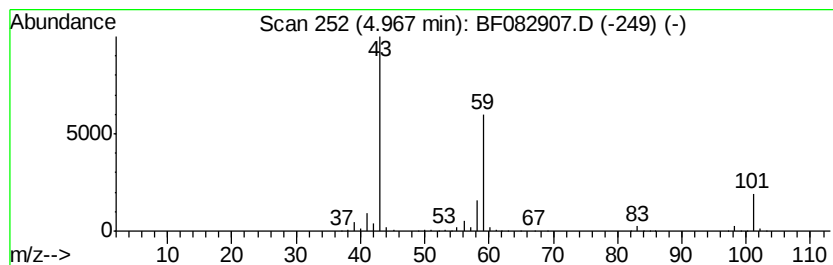
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	24.58 ng	1822190	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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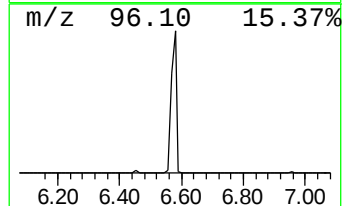
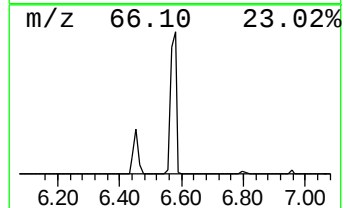
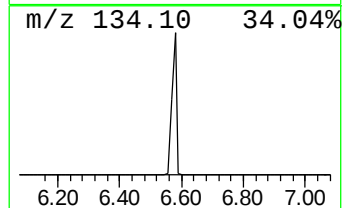
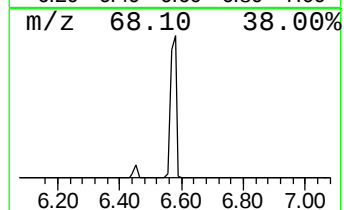
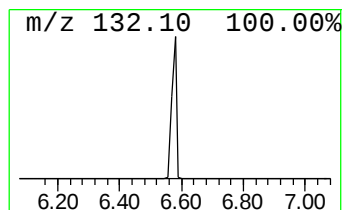
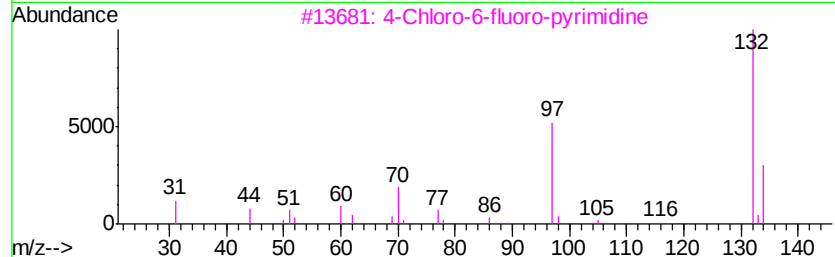
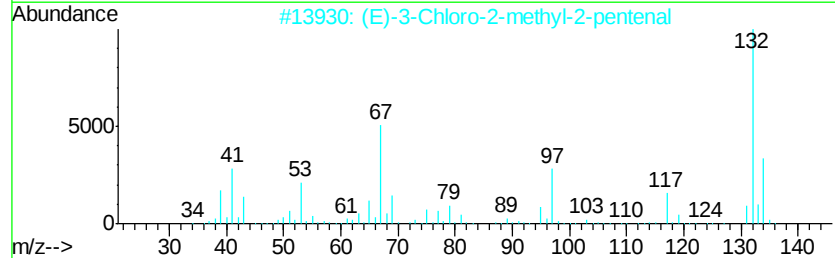
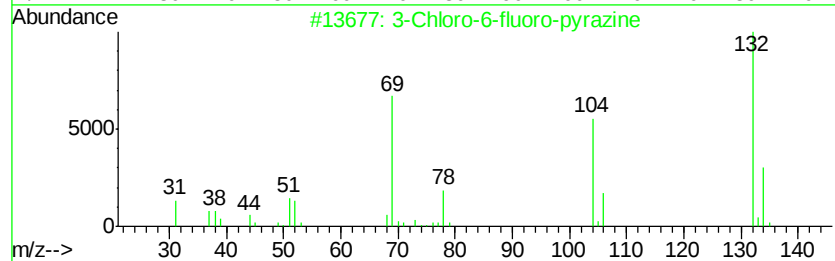
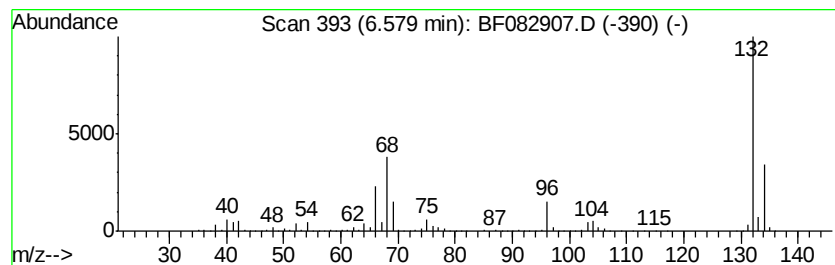
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	50.00 ng	3707090	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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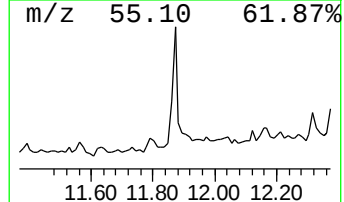
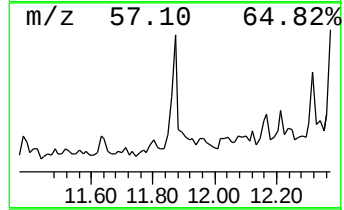
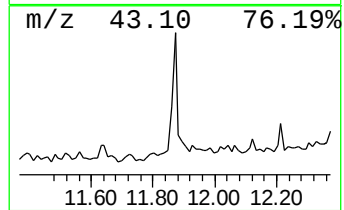
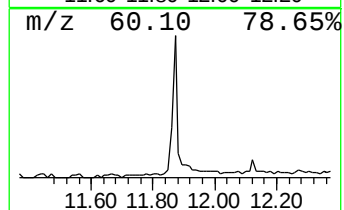
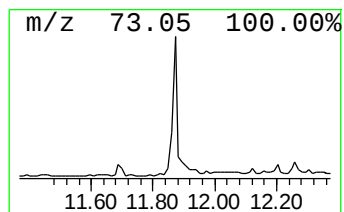
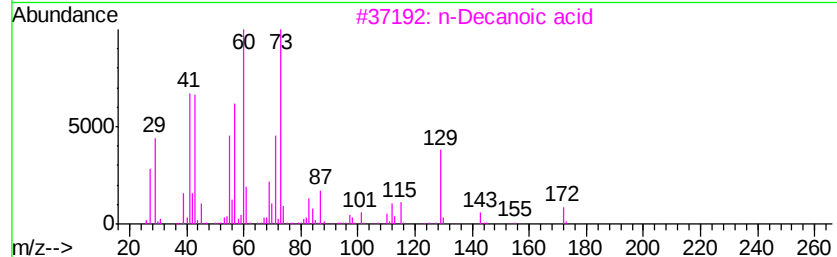
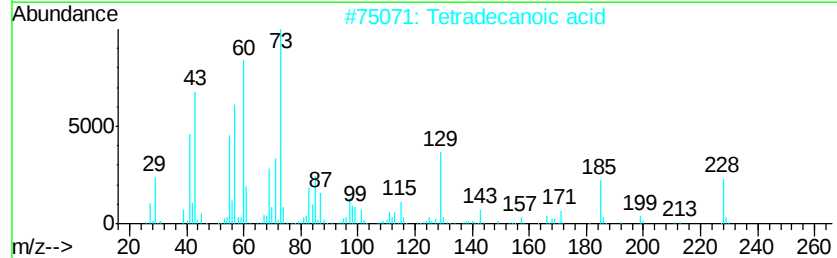
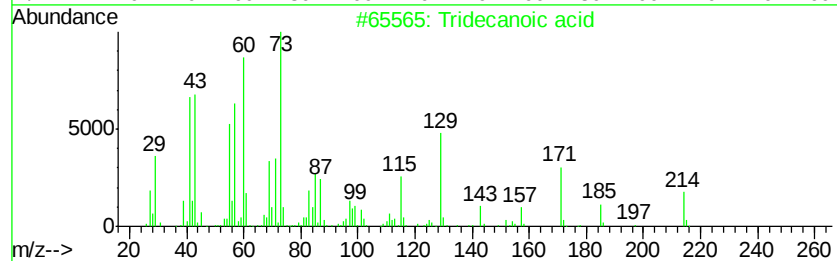
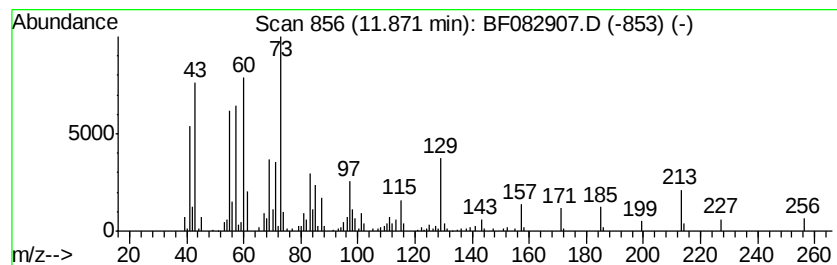
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.80 ng	269950	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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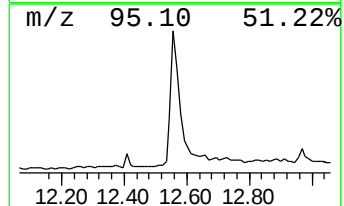
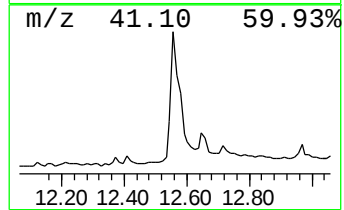
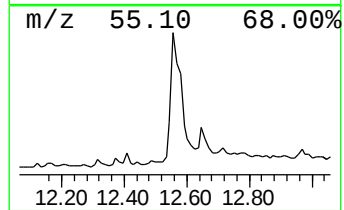
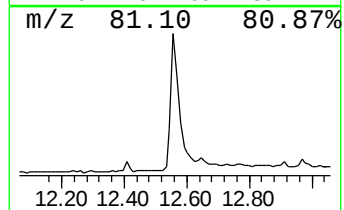
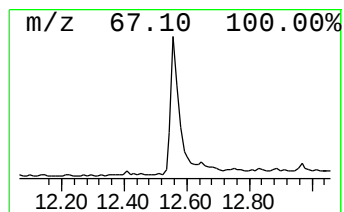
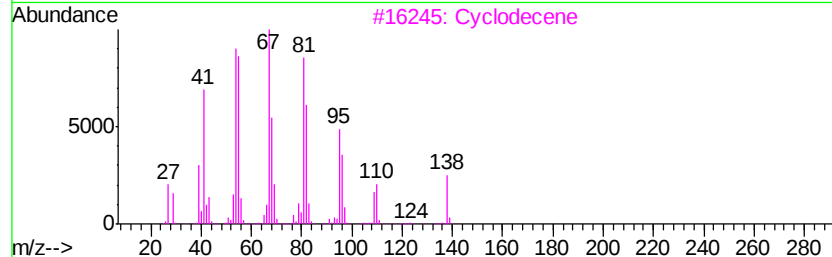
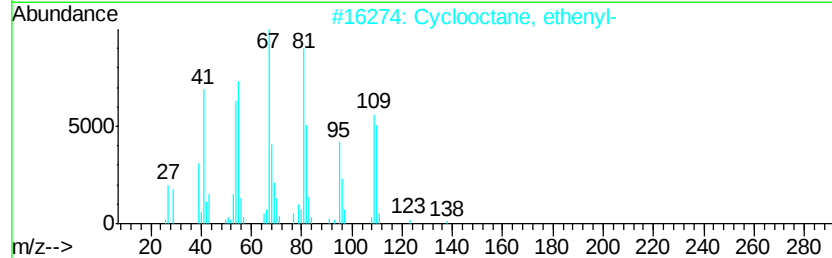
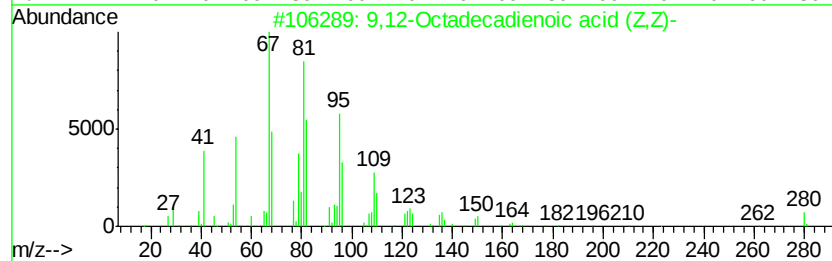
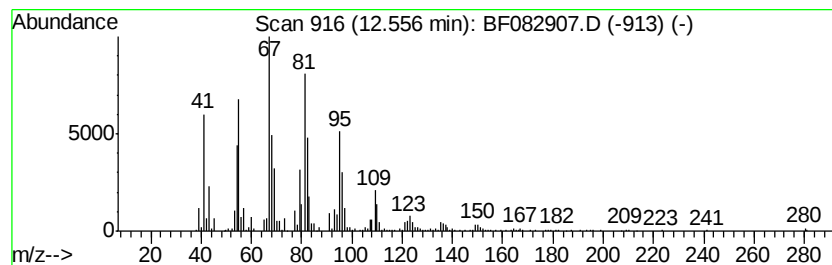
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	18.22 ng	1754300	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		Cyclooctane, ethenyl-	138	C10H18	061142-41-4	90
3		Cyclodecene	138	C10H18	003618-12-0	87
4		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	86
5		1-Tridecylne	180	C13H24	026186-02-7	86



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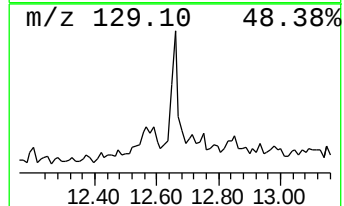
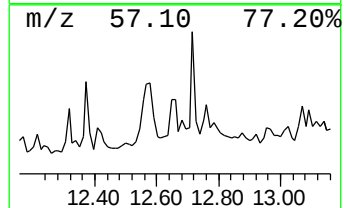
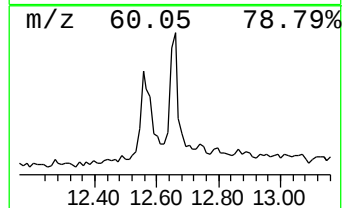
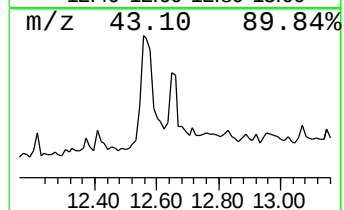
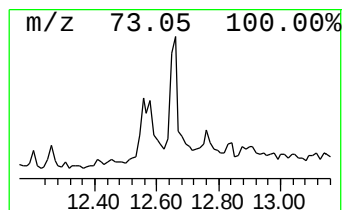
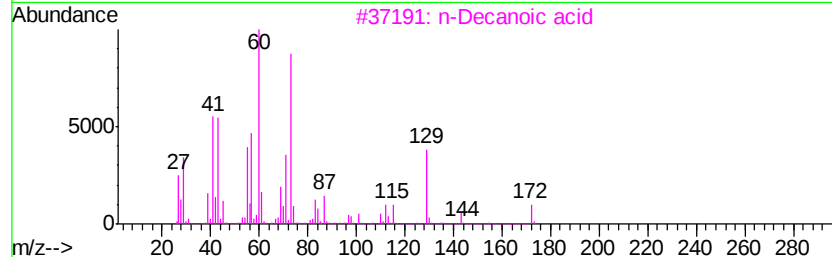
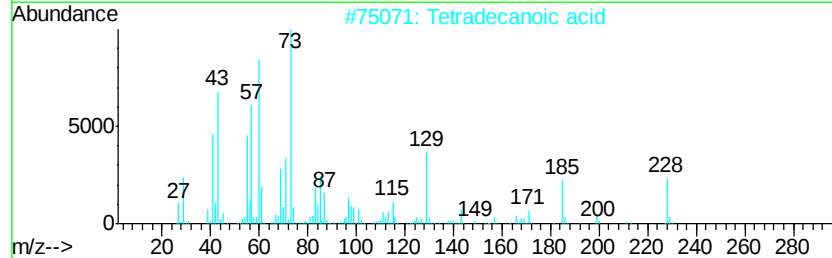
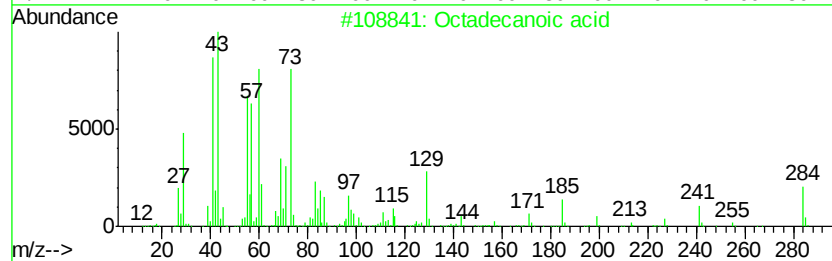
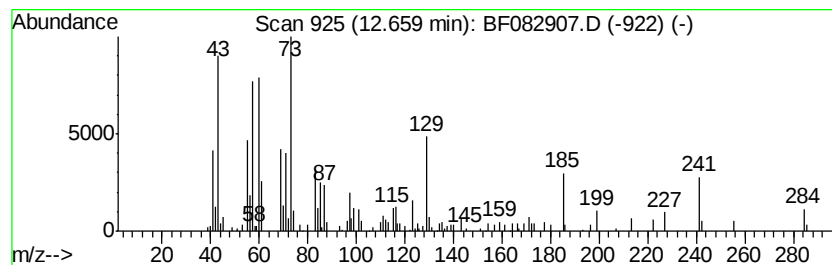
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	4.88 ng	380830	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082907.D
Acq On : 13 Nov 2015 19:58
Operator : UM/IZ
Sample : G4370-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TS003-02

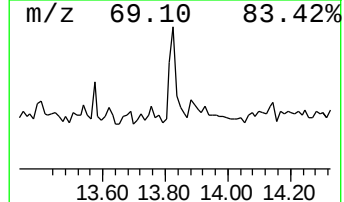
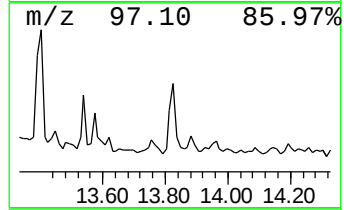
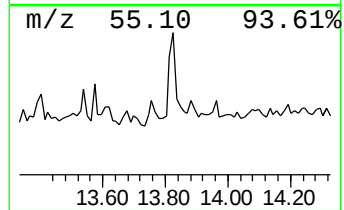
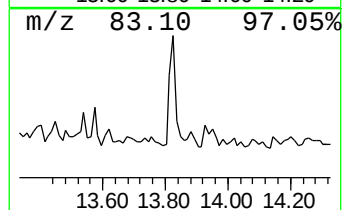
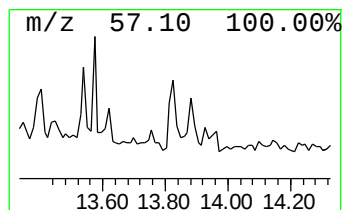
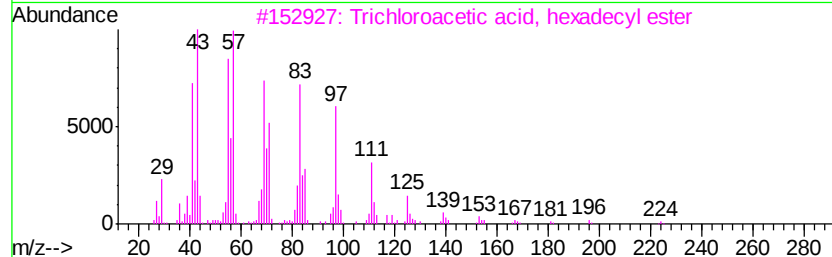
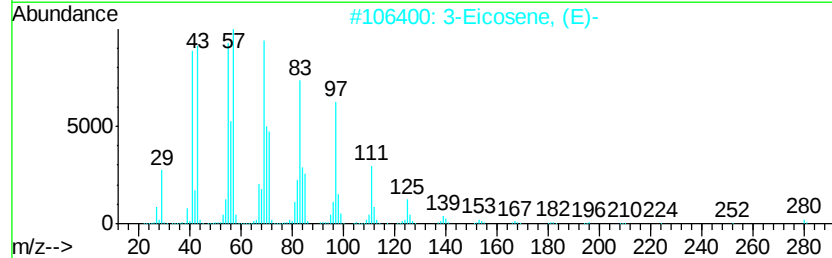
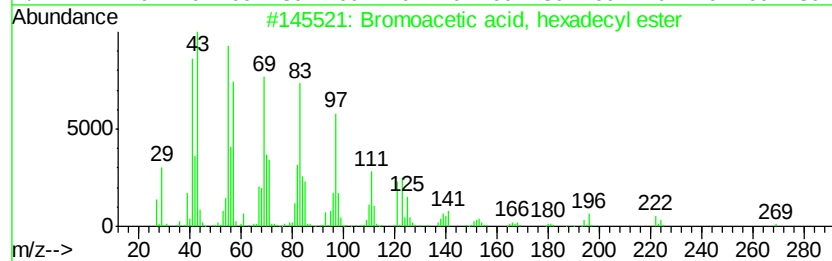
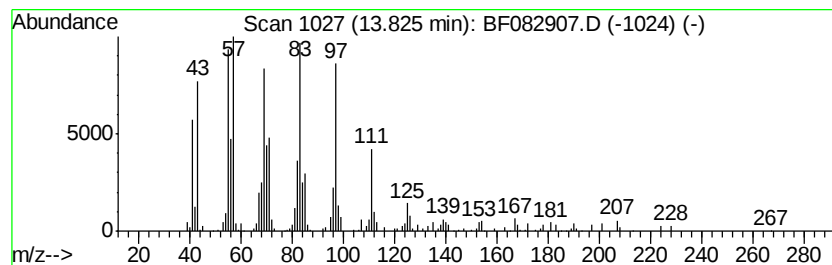
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.34 ng	182179	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	76
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	74
5		1-Docosene	308	C22H44	001599-67-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082907.D
Acq On : 13 Nov 2015 19:58
Operator : UM/IZ
Sample : G4370-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TS003-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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
2-Pentanone, 4-hy...	4.97	24.6	ng	1822190	1	6.81	1482830	20.0
unknown6.58	6.58	50.0	ng	3707090	1	6.81	1482830	20.0
Tridecanoic acid	11.87	2.8	ng	269950	4	11.32	1925220	20.0
9,12-Octadecadien...	12.56	18.2	ng	1754300	4	11.32	1925220	20.0
Octadecanoic acid	12.66	4.9	ng	380830	5	13.96	1560330	20.0
Bromoacetic acid,...	13.83	2.3	ng	182179	5	13.96	1560330	20.0