

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085338.D
 Acq On : 10 Mar 2016 17:35
 Operator : UM/SJ
 Sample : H1746-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-0.75STONE-001

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-BF030316.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	2.344	4	5	30	rVB2	65133	472803	10.38%	1.321%
2	2.744	38	40	59	rVB2	22098	97591	2.14%	0.273%
3	5.144	248	250	256	rVB	160841	262131	5.76%	0.732%
4	5.544	282	285	288	rBV	2603700	3491910	76.67%	9.753%
5	6.561	371	374	377	rBV	2715627	3415035	74.98%	9.538%
6	6.710	384	387	389	rBV	3365584	3845417	84.43%	10.740%
7	6.939	405	407	409	rBV	1153650	963710	21.16%	2.692%
8	7.099	418	421	423	rBV	3110927	3195755	70.17%	8.926%
9	7.499	453	456	459	rBV	2347104	2319894	50.94%	6.480%
10	7.579	461	463	465	rVB	64517	64983	1.43%	0.182%
11	8.219	517	519	522	rBV	1320360	1240007	27.23%	3.463%
12	9.305	610	614	616	rBV	3316672	4554555	100.00%	12.721%
13	9.693	646	648	649	rBV	463521	466839	10.25%	1.304%
14	9.910	664	667	669	rVB	89799	84281	1.85%	0.235%
15	9.979	670	673	675	rVB	1279930	1207401	26.51%	3.372%
16	10.402	707	710	712	rBV2	114982	172480	3.79%	0.482%
17	10.630	727	730	733	rBV	49382	90484	1.99%	0.253%
18	10.768	739	742	744	rBV	2301709	2338218	51.34%	6.531%
19	10.882	750	752	759	rVB	160738	212507	4.67%	0.594%
20	11.328	789	791	792	rBV	97856	80503	1.77%	0.225%
21	11.465	800	803	805	rBV	1288335	1289020	28.30%	3.600%
22	13.054	939	942	944	rBV	3771834	3992072	87.65%	11.150%
23	13.945	1017	1020	1025	rBV	76422	109668	2.41%	0.306%
24	14.094	1031	1033	1036	rBV	690457	936628	20.56%	2.616%
25	14.859	1097	1100	1105	rBV	136690	189927	4.17%	0.530%
26	15.557	1158	1161	1164	rBV	504533	709275	15.57%	1.981%

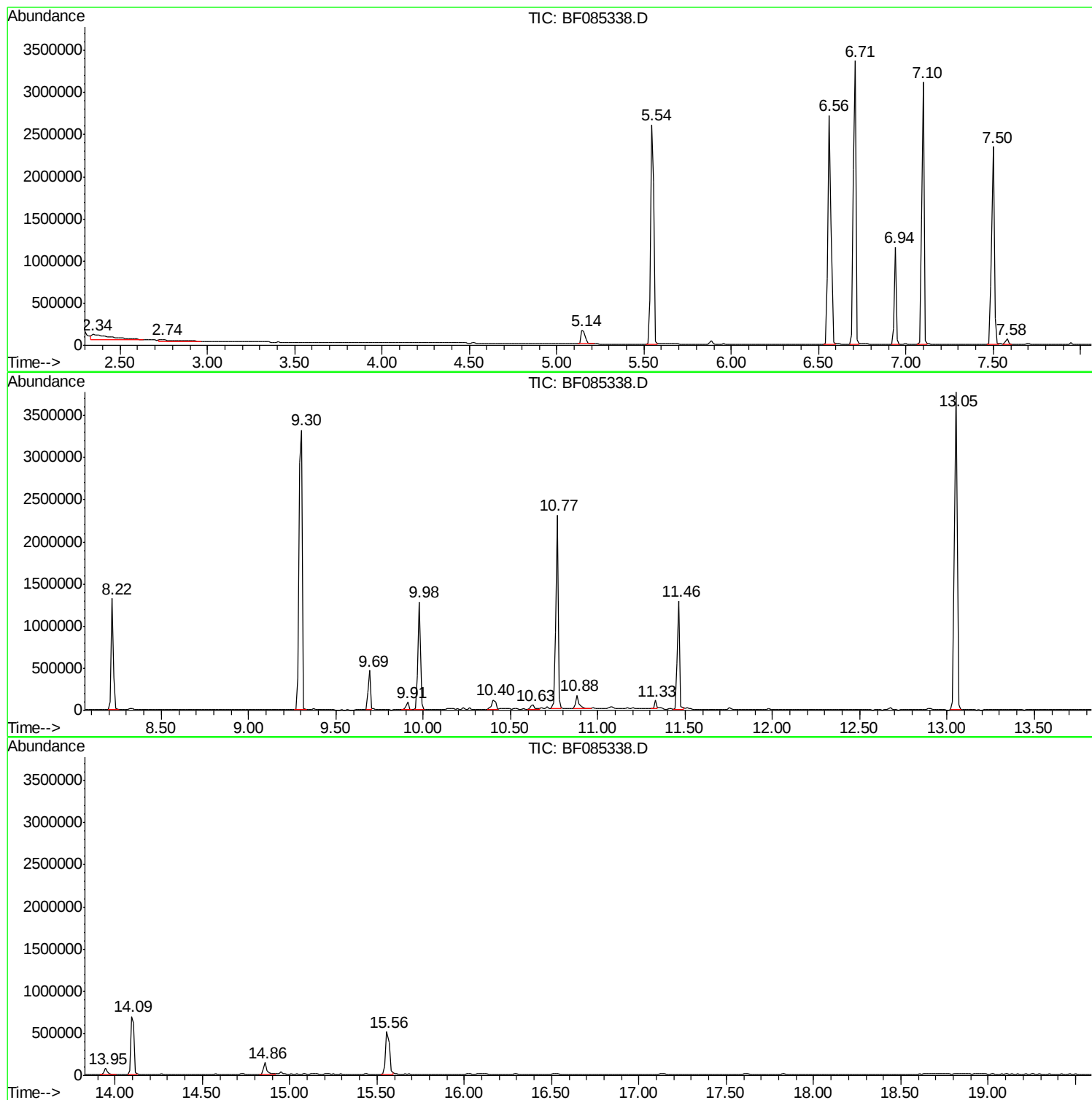
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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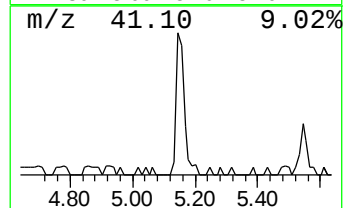
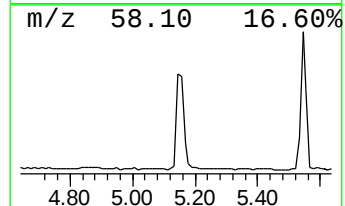
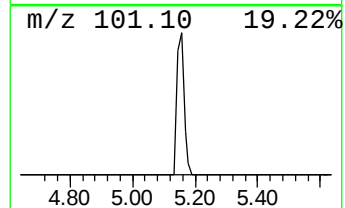
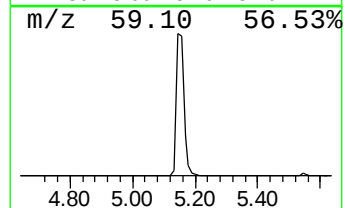
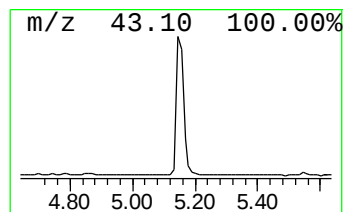
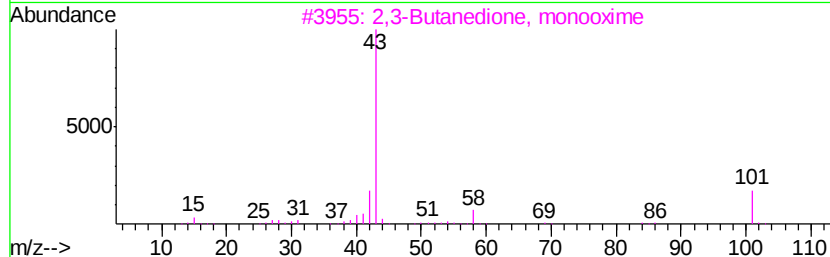
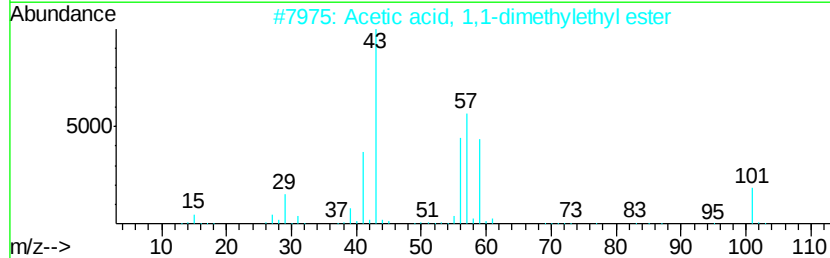
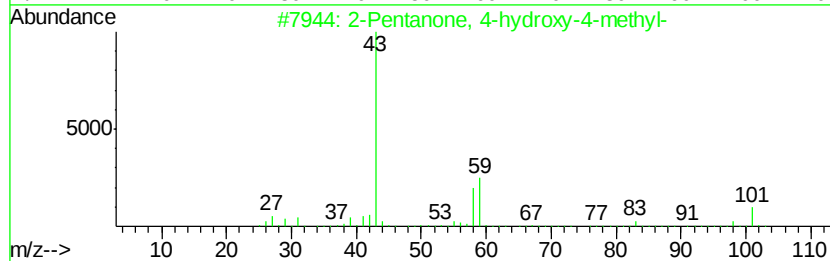
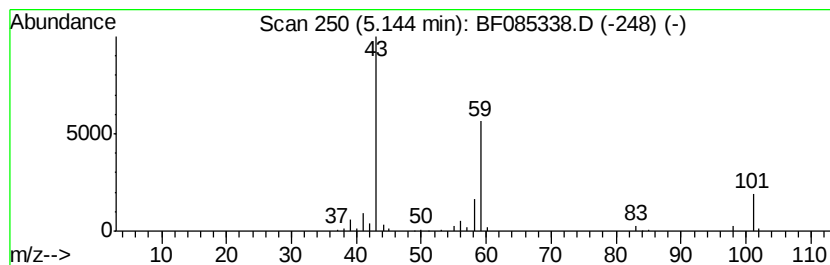
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.44 ng	262131	1,4-Dichlorobenzene-d4	6.94

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	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butane	58	C4H10	000106-97-8	9



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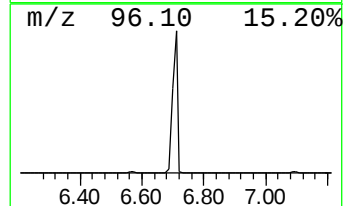
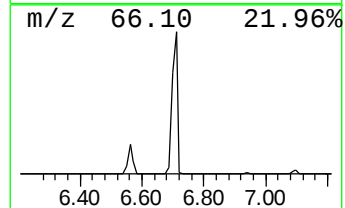
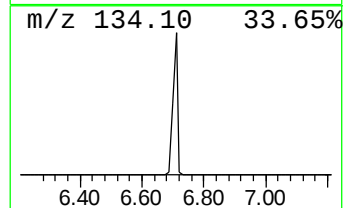
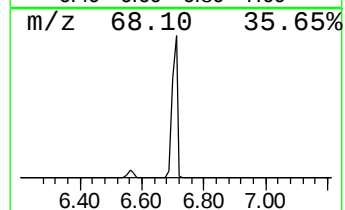
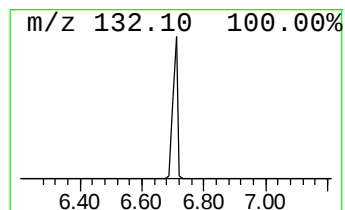
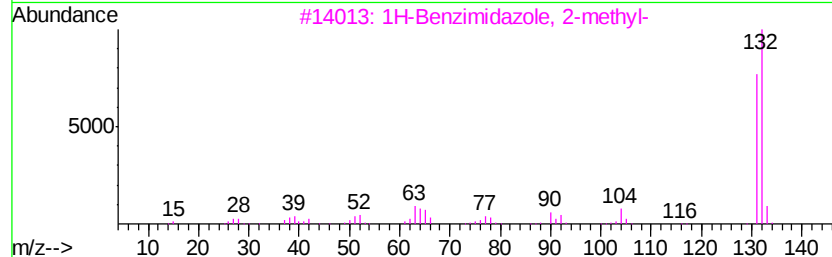
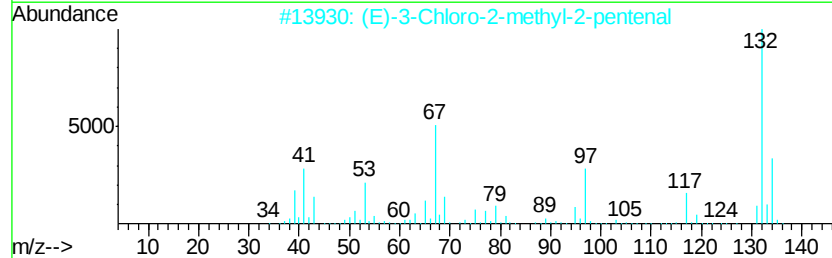
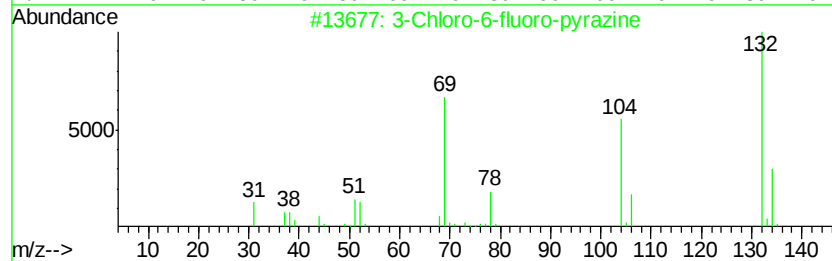
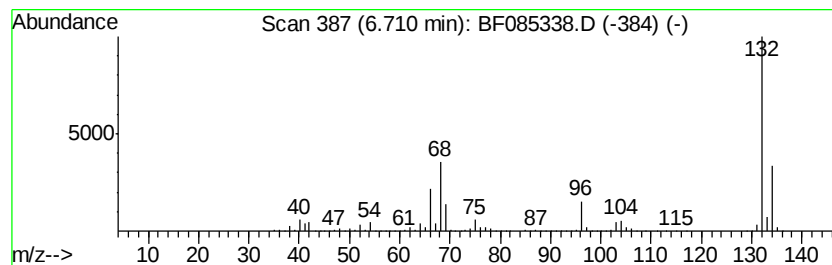
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Peak Number 4 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	79.80 ng	3845420	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
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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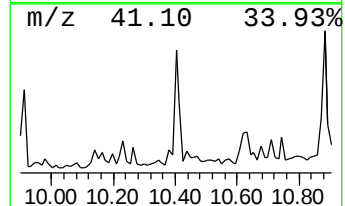
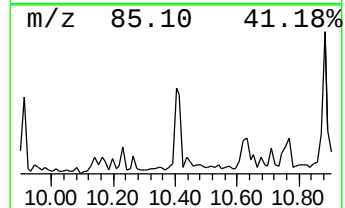
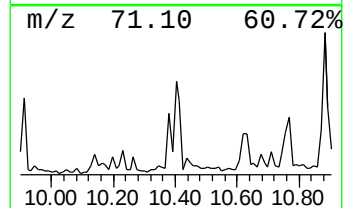
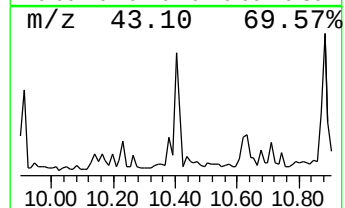
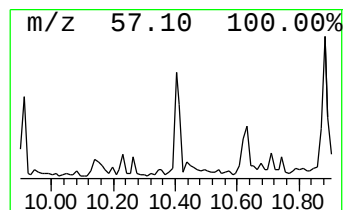
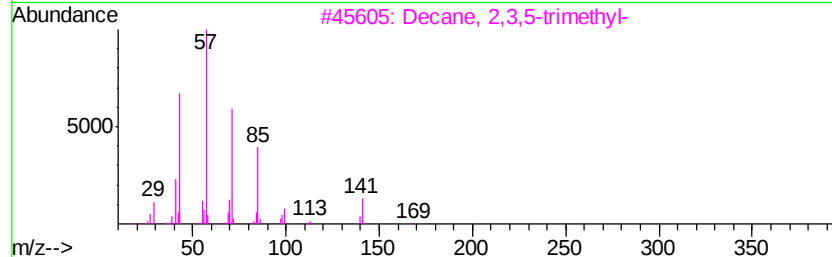
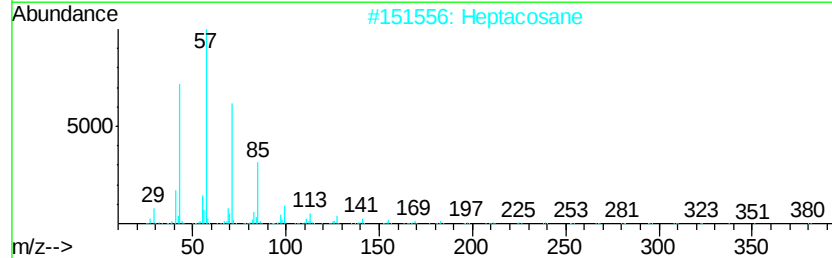
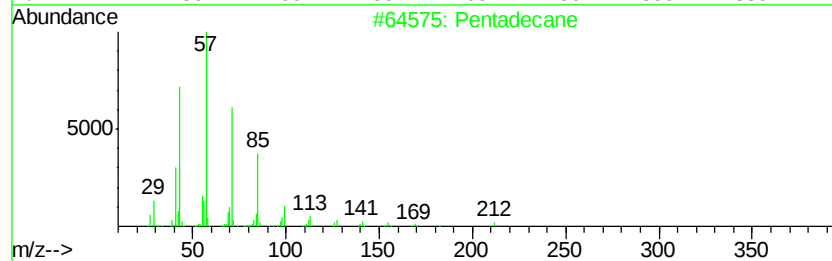
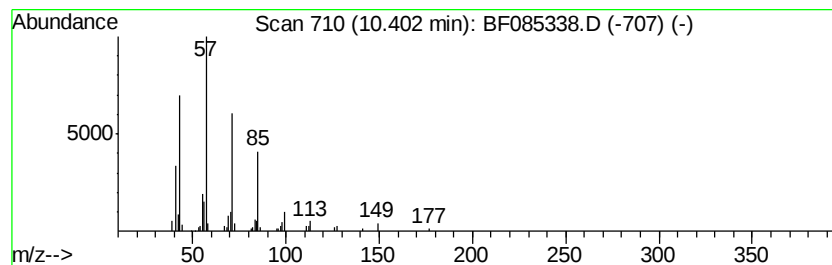
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Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.86 ng	172480	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Tetradecane	198	C14H30	000629-59-4	78
5		Hexadecane	226	C16H34	000544-76-3	72



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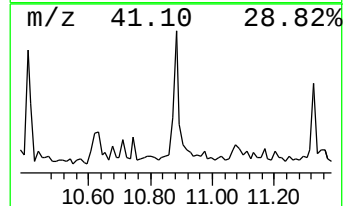
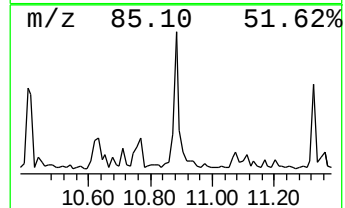
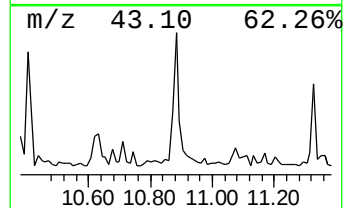
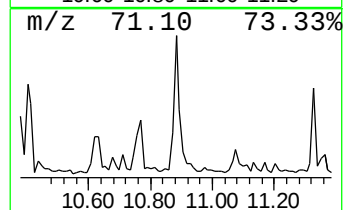
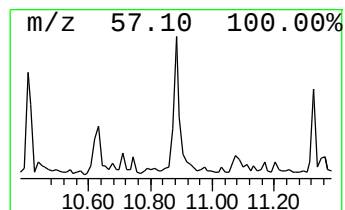
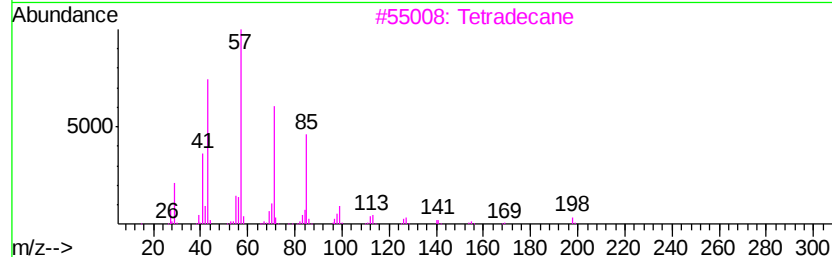
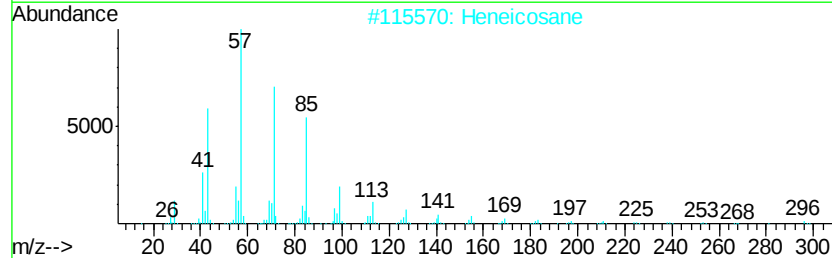
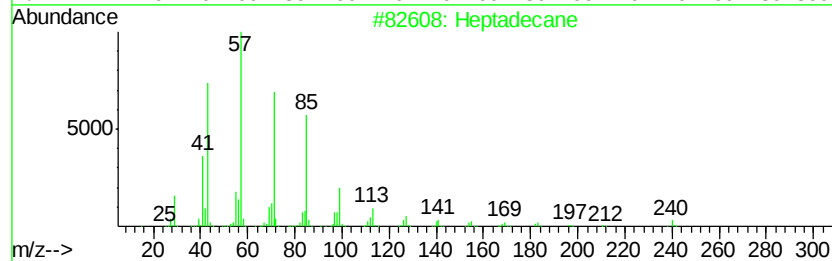
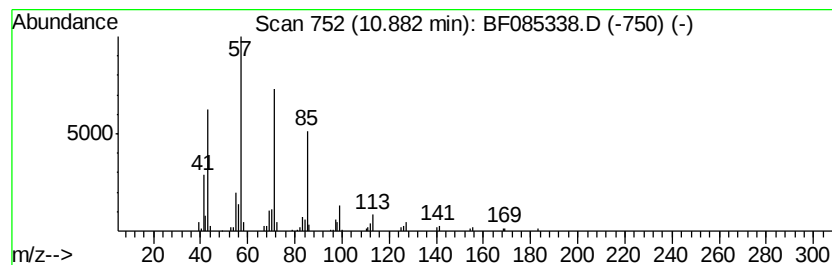
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Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.30 ng	212507	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Hexadecane		226	C16H34	000544-76-3	91
5	Eicosane		282	C20H42	000112-95-8	83



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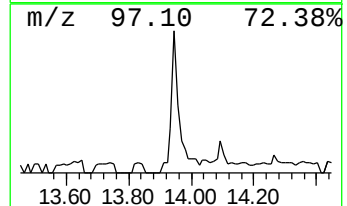
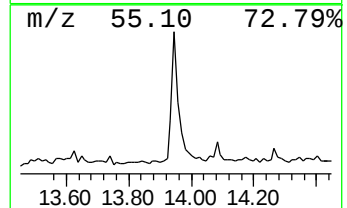
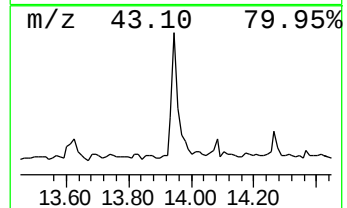
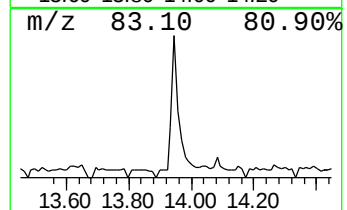
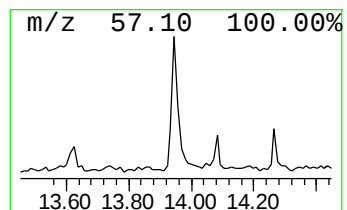
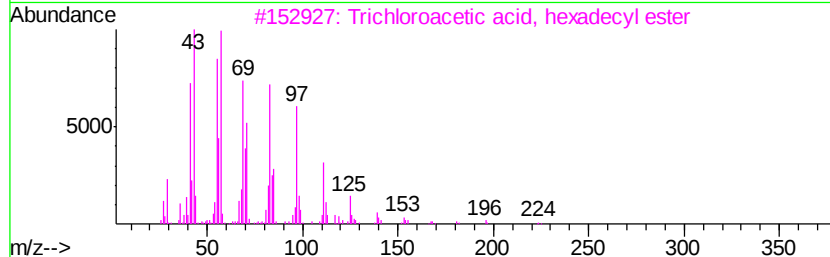
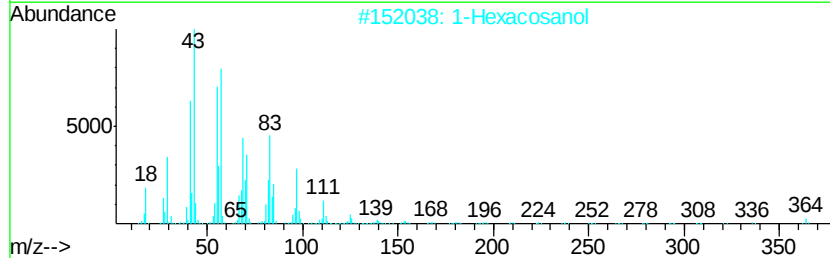
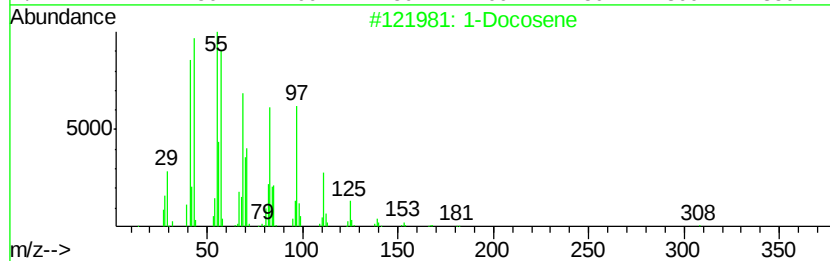
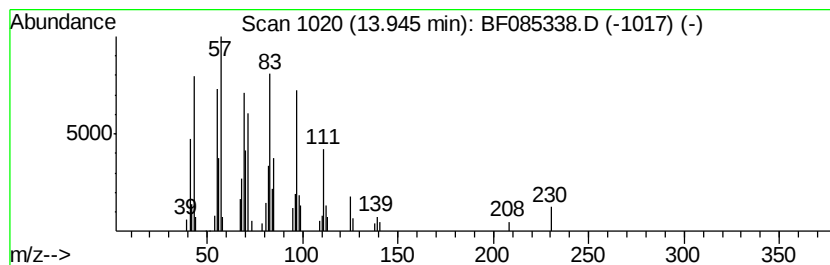
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Peak Number 8 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.34 ng	109668	Chrysene-d12	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	91
2	1-Hexacosanol	382 C26H54O	000506-52-5	87
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	87
4	17-Pentatriacontene	491 C35H70	006971-40-0	87
5	2- Bromopropionic acid, pentadec...	362 C18H35BrO2	1000292-44-2	86



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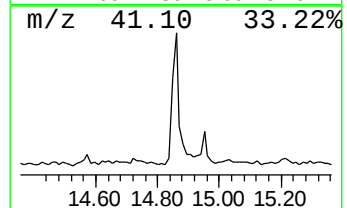
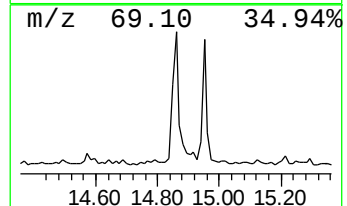
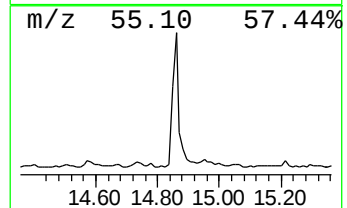
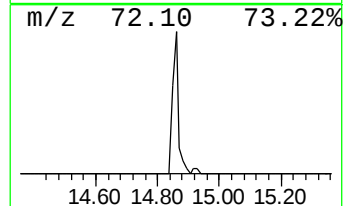
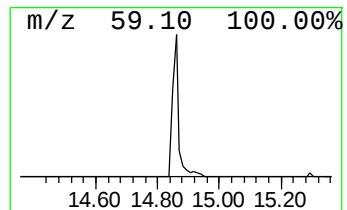
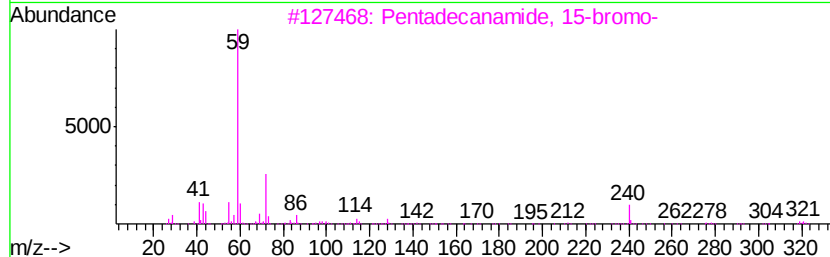
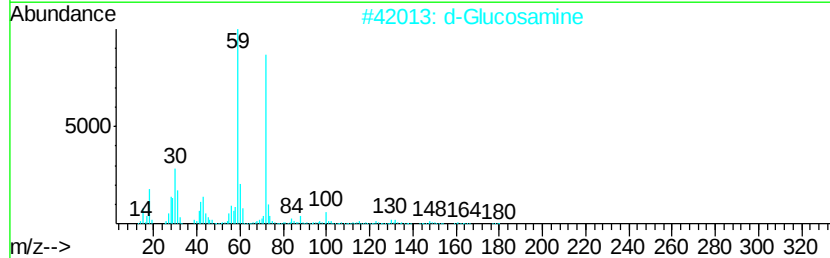
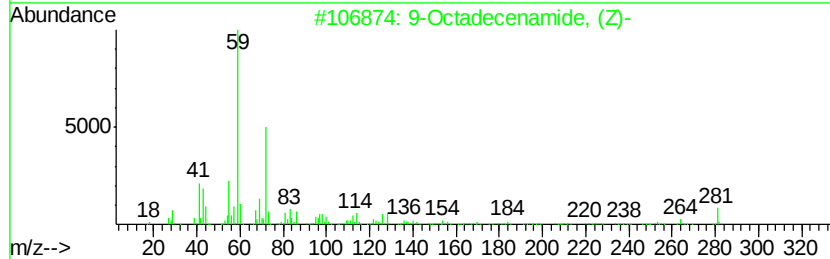
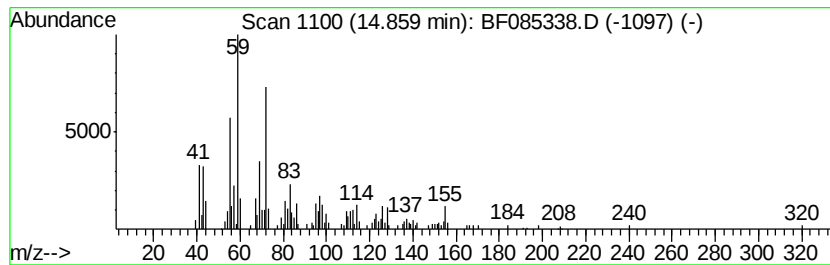
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-0.75STONE-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.86	5.36 ng	189927	Perylene-d12	15.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	d-Glucosamine	179	C6H13NO5	000090-77-7	50
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5	7-Nonenamide	155	C9H17NO	090949-53-4	35



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085338.D
Acq On : 10 Mar 2016 17:35
Operator : UM/SJ
Sample : H1746-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-MH-0.75STONE-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.14	5.4	ng	262131	1	6.94	963710	20.0
unknown6.71	6.71	79.8	ng	3845420	1	6.94	963710	20.0
Pentadecane	10.40	2.9	ng	172480	3	9.98	1207400	20.0
Heptadecane	10.88	3.3	ng	212507	4	11.46	1289020	20.0
1-Docosene	13.95	2.3	ng	109668	5	14.11	936628	20.0
9-Octadecenamide, ...	14.86	5.4	ng	189927	6	15.56	709275	20.0