

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088007.D
 Acq On : 14 Jun 2016 19:30
 Operator : UM/SJ
 Sample : H3467-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-20-WC-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-BF060716.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	1.724	9	12	21	rVB	333300	634911	20.12%	2.107%
2	1.850	21	23	35	rVV	1543572	2893182	91.66%	9.601%
3	2.010	35	37	68	rVB2	104631	503511	15.95%	1.671%
4	4.959	292	295	303	rBV	121693	185309	5.87%	0.615%
5	5.382	329	332	334	rBV	2305172	2757417	87.36%	9.151%
6	6.422	420	423	426	rBV	2070717	2414751	76.50%	8.014%
7	6.547	431	434	437	rBV	2377094	2501549	79.25%	8.302%
8	6.776	452	454	457	rBV	655433	593558	18.81%	1.970%
9	6.936	465	468	470	rBV	2257757	2029399	64.30%	6.735%
10	7.347	501	504	506	rBV	1679672	1714615	54.32%	5.690%
11	7.462	509	514	520	rBV	34043	64015	2.03%	0.212%
12	8.068	564	567	569	rBV	950078	843105	26.71%	2.798%
13	9.153	659	662	664	rBV	2608683	3156342	100.00%	10.475%
14	9.485	687	691	694	rBV2	21077	41523	1.32%	0.138%
15	9.542	694	696	698	rBV	837854	763264	24.18%	2.533%
16	9.759	713	715	718	rBV	74940	63786	2.02%	0.212%
17	9.816	718	720	723	rVV	684496	910540	28.85%	3.022%
18	10.239	755	757	758	rBV2	18340	34883	1.11%	0.116%
19	10.262	758	759	761	rVB	118647	84506	2.68%	0.280%
20	10.479	775	778	781	rBV	38497	58504	1.85%	0.194%
21	10.616	787	790	792	rBV	1312612	1807348	57.26%	5.998%
22	10.731	798	800	804	rBV	119228	130386	4.13%	0.433%
23	10.925	813	817	822	rVB4	15328	39017	1.24%	0.129%
24	11.176	838	839	841	rBV	53843	58053	1.84%	0.193%
25	11.302	848	850	852	rBV	1123306	992987	31.46%	3.295%
26	11.542	868	871	875	rBV4	17507	44052	1.40%	0.146%
27	11.611	875	877	880	rVB2	22611	46815	1.48%	0.155%
28	11.839	895	897	899	rBV2	55470	84803	2.69%	0.281%
29	11.908	901	903	908	rVB	39741	58245	1.85%	0.193%
30	12.011	908	912	915	rBV3	26279	45692	1.45%	0.152%
31	12.102	917	920	924	rBV2	17549	41391	1.31%	0.137%
32	12.514	954	956	958	rVB	91332	96753	3.07%	0.321%
33	12.731	972	975	977	rBV2	73071	118792	3.76%	0.394%
34	12.891	986	989	992	rVB	2392303	2421710	76.73%	8.037%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	13.062	1001	1004	1006	rVB	21714	41416	1.31%	0.137%
36	13.131	1006	1010	1011	rBV2	22269	34875	1.10%	0.116%
37	13.474	1037	1040	1045	rBV5	12700	35773	1.13%	0.119%
38	13.794	1065	1068	1073	rBV2	88250	140713	4.46%	0.467%
39	13.931	1078	1080	1086	rVB	815300	858689	27.21%	2.850%
40	14.697	1144	1147	1153	rBV3	30291	66300	2.10%	0.220%
41	14.937	1166	1168	1173	rVB	37861	72804	2.31%	0.242%
42	15.337	1200	1203	1206	rBV	493628	609092	19.30%	2.021%
43	18.160	1446	1450	1457	rVB4	11783	38906	1.23%	0.129%

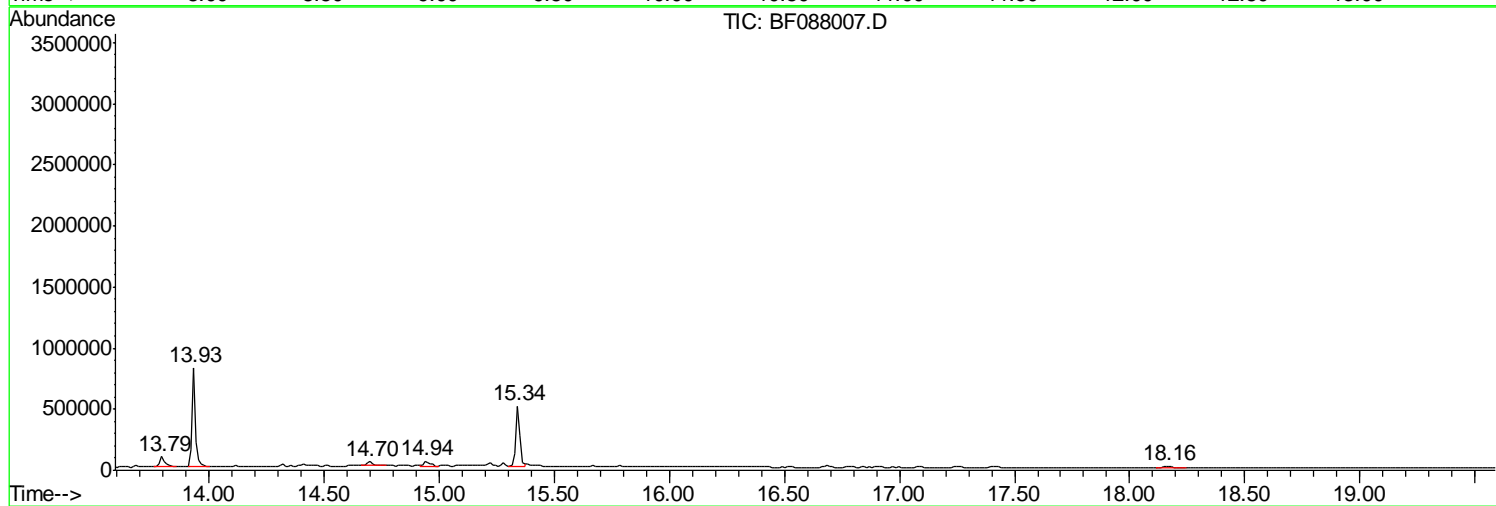
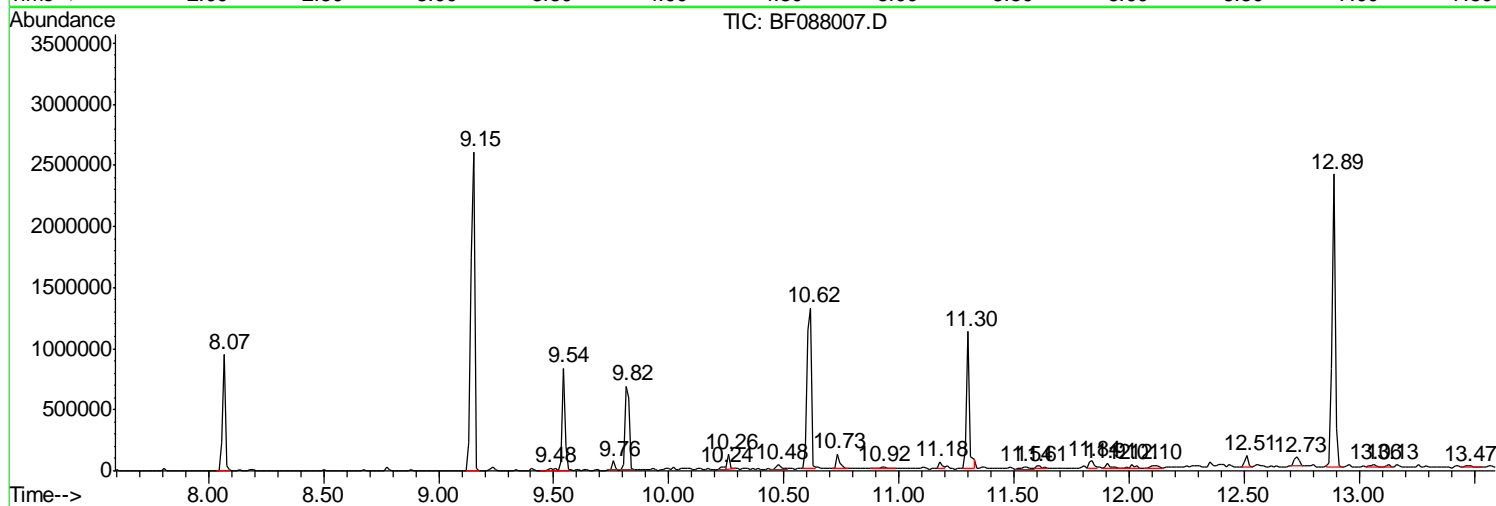
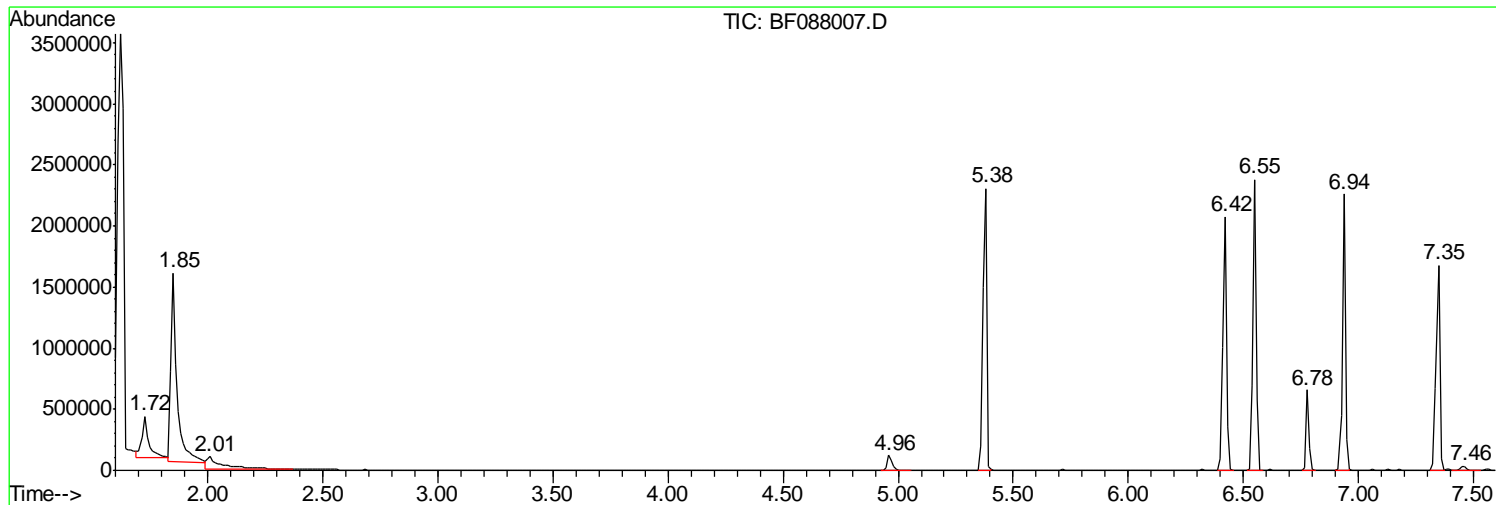
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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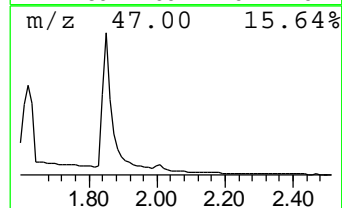
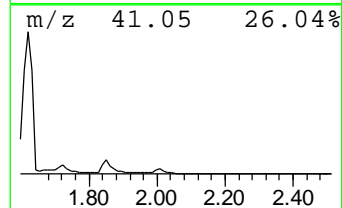
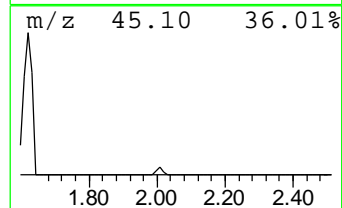
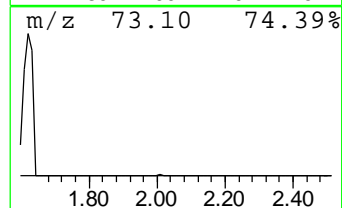
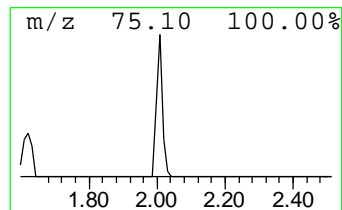
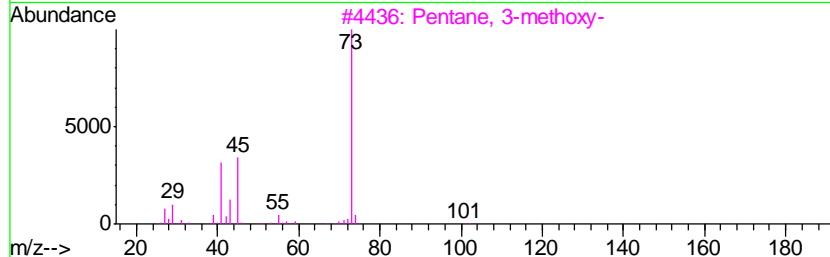
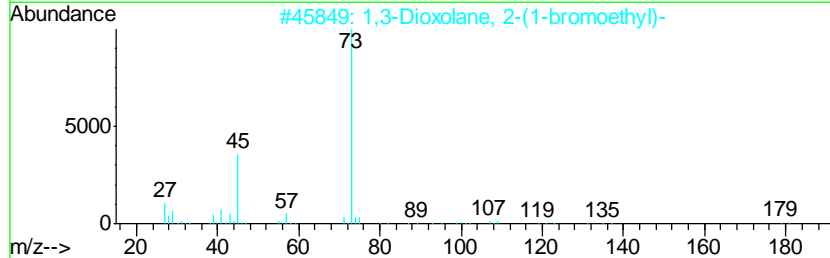
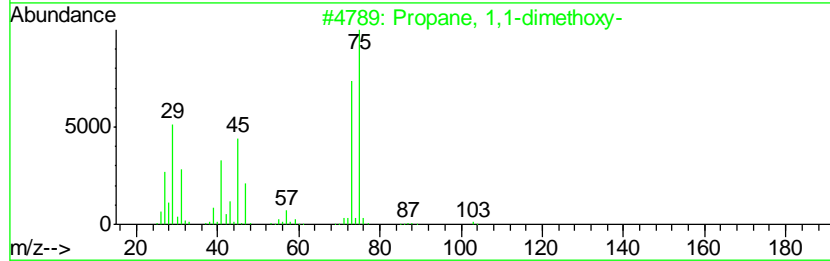
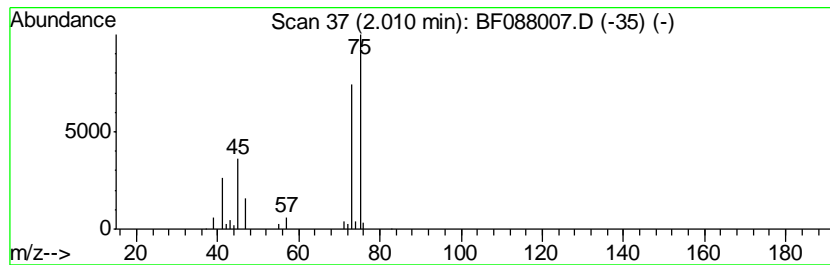
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	16.97 ng	503511	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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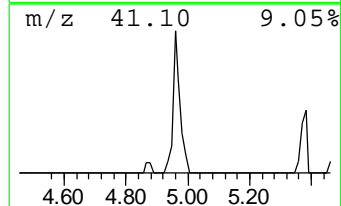
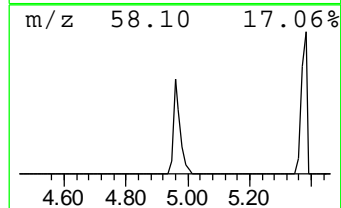
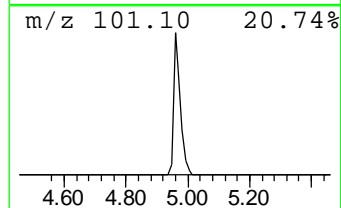
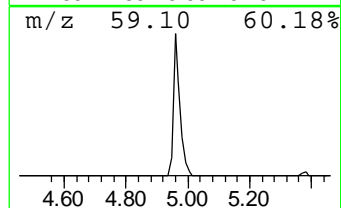
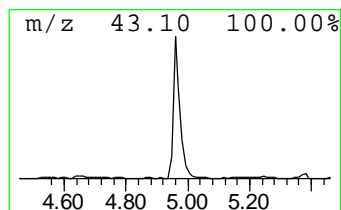
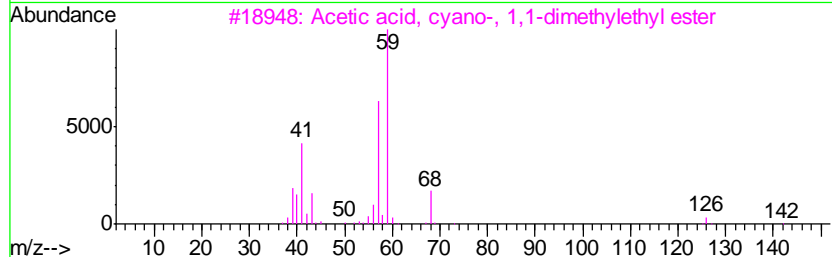
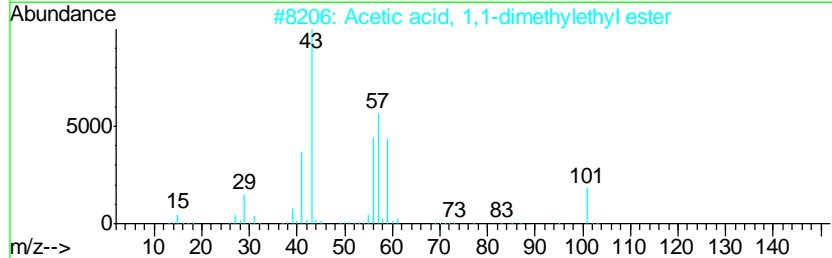
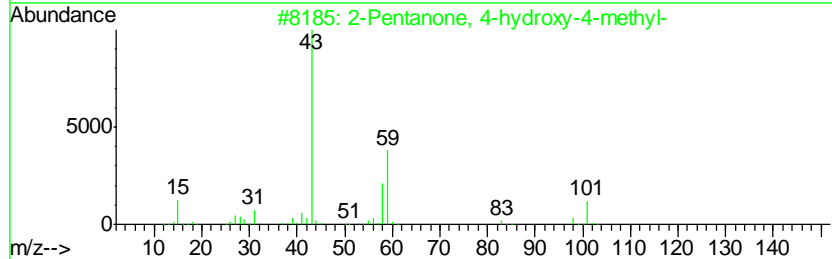
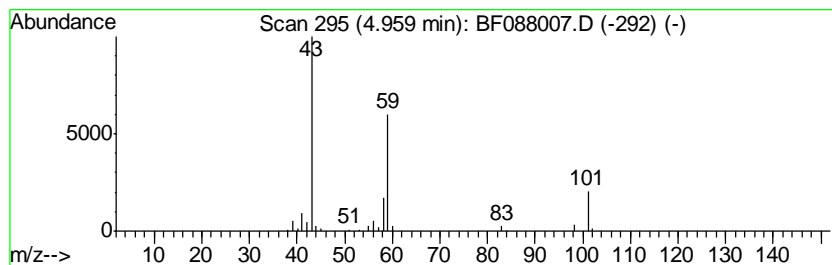
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 Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.24 ng	185309	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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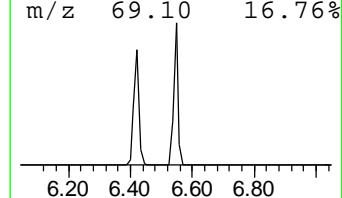
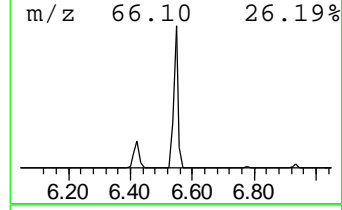
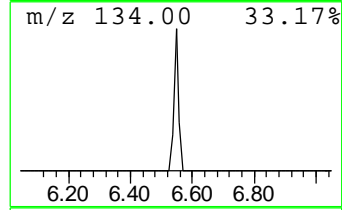
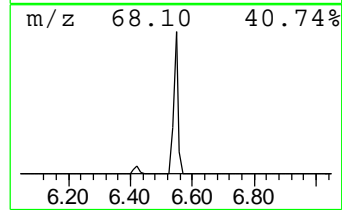
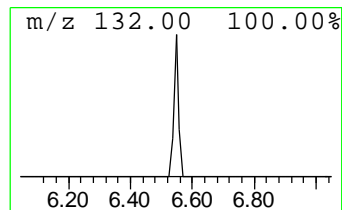
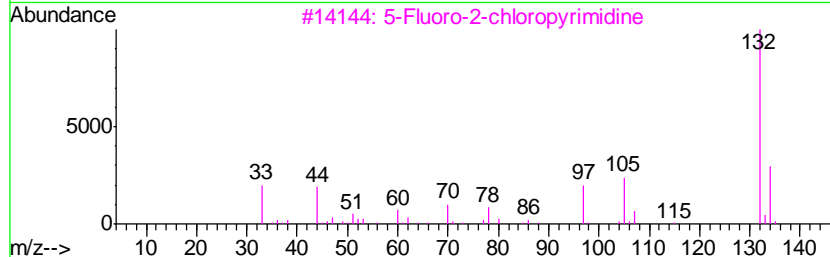
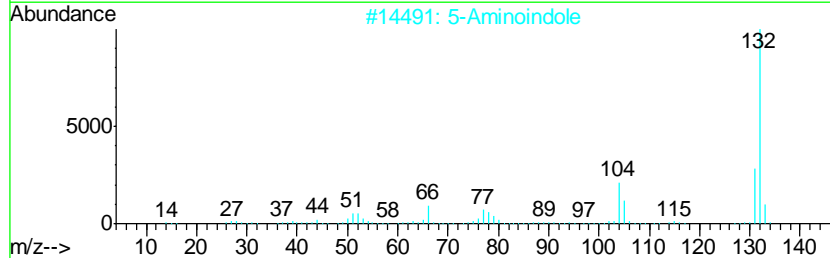
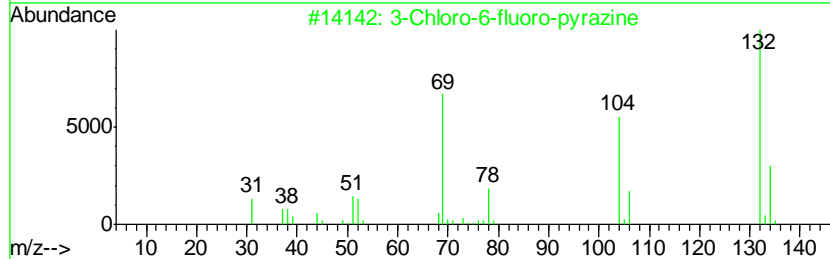
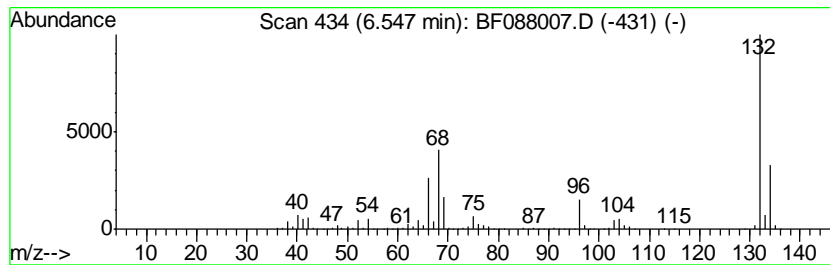
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TIC Library : C:\Database\NIST11.L
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 Peak Number 5 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	84.29 ng	2501550	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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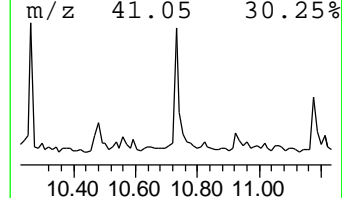
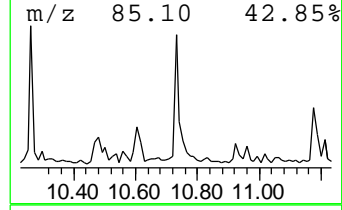
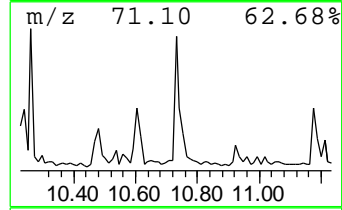
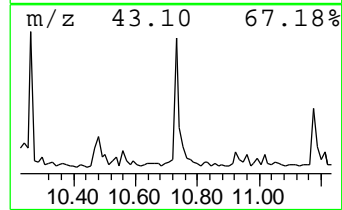
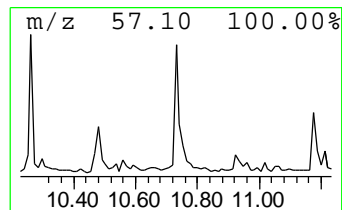
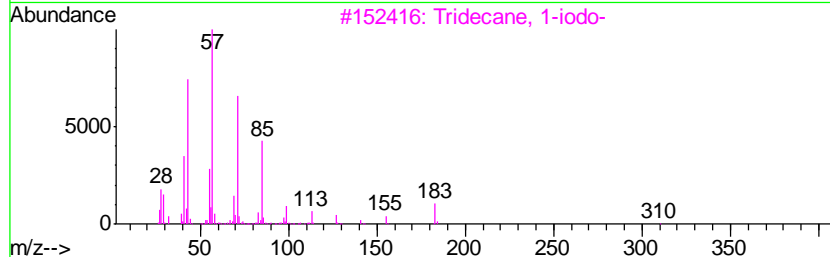
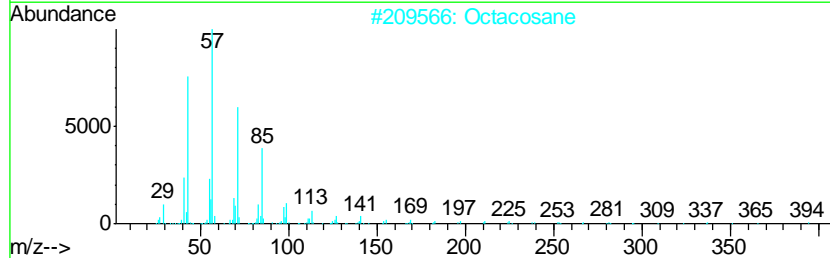
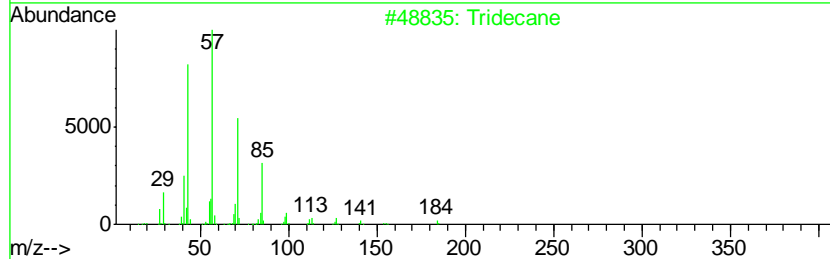
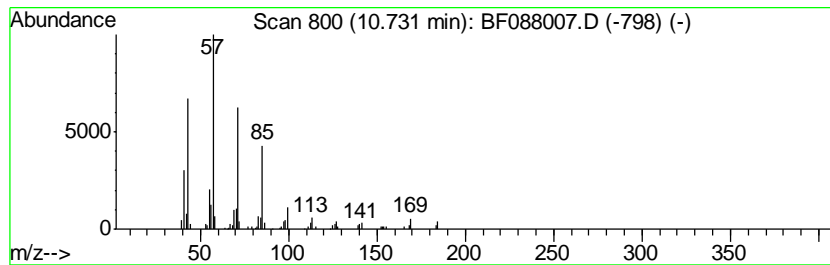
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.63 ng	130386	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Octacosane	394	C28H58	000630-02-4	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Eicosane	282	C20H42	000112-95-8	87



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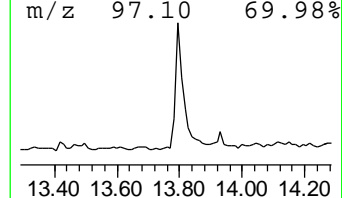
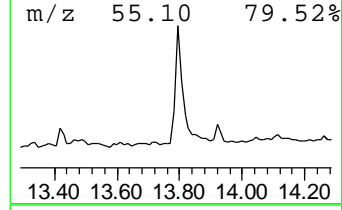
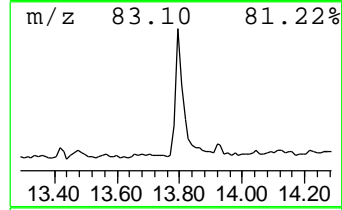
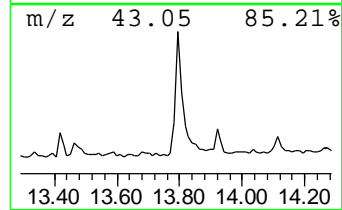
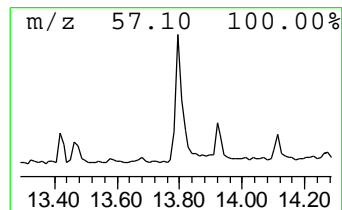
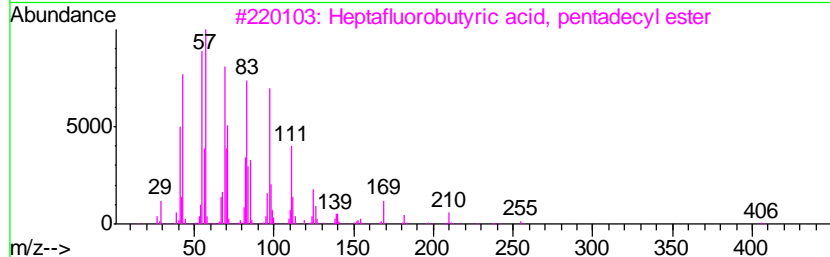
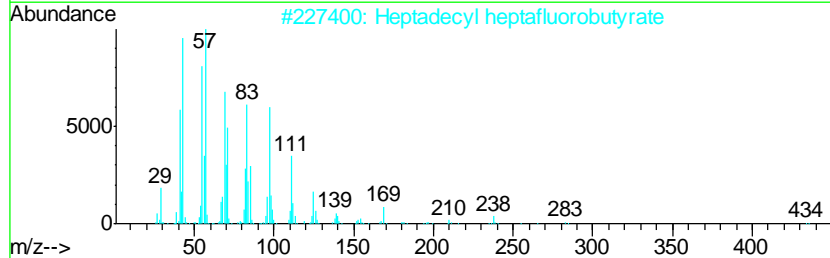
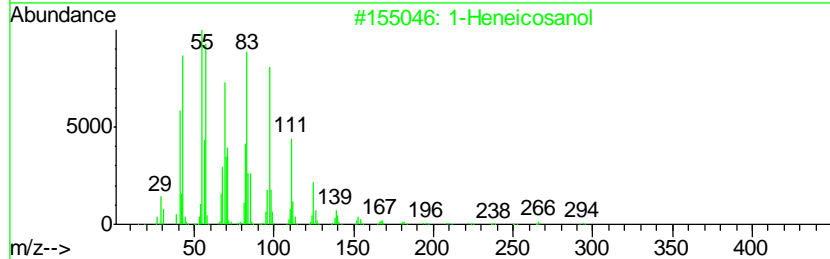
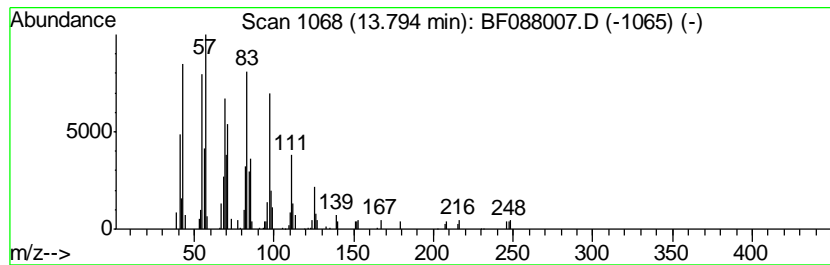
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 Peak Number 8 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.28 ng	140713	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088007.D
 Acq On : 14 Jun 2016 19:30
 Operator : UM/SJ
 Sample : H3467-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 HF-20-WC-1

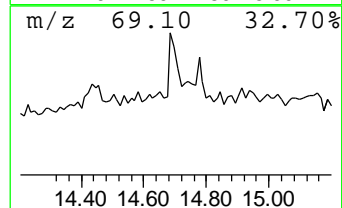
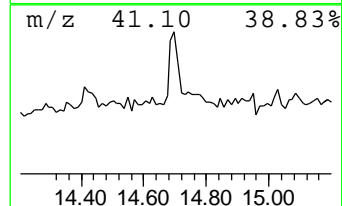
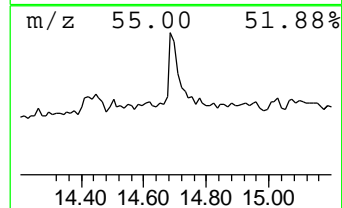
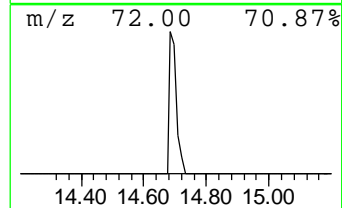
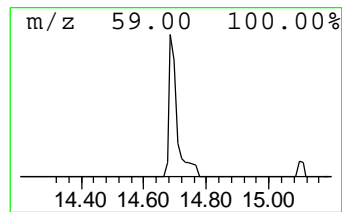
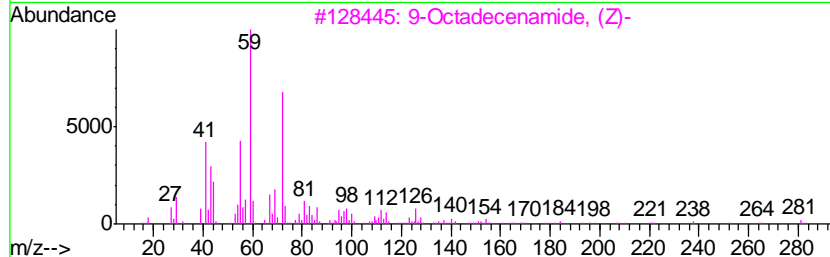
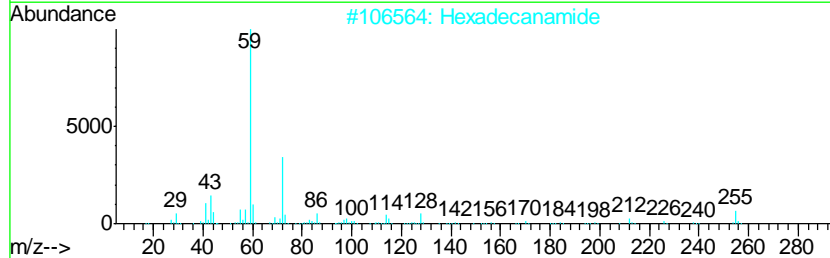
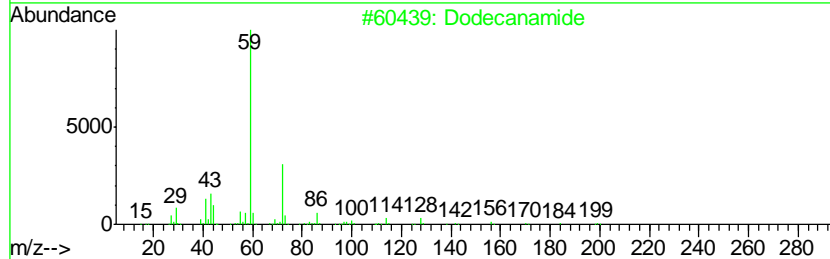
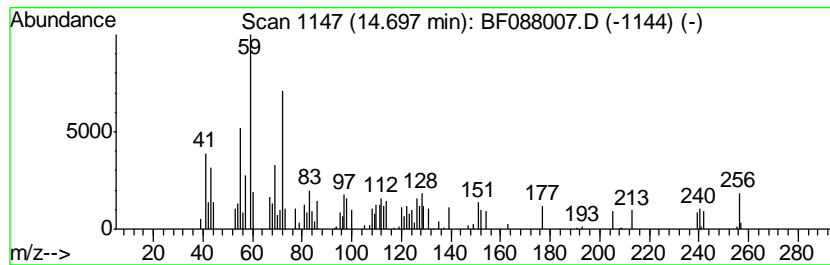
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Dodecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.18 ng	66300	Perylene-d12	15.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	50
2		Hexadecanamide	255	C16H33NO	000629-54-9	50
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4		Tetradecanamide	227	C14H29NO	000638-58-4	50
5		14-Hydroxy-14-methylpentadecanoi...	272	C16H32O3	091544-39-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088007.D
Acq On : 14 Jun 2016 19:30
Operator : UM/SJ
Sample : H3467-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HF-20-WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.01	17.0	ng	503511	1	6.78	593558	20.0
2-Pentanone, 4-hy...	4.96	6.2	ng	185309	1	6.78	593558	20.0
unknown6.55	6.55	84.3	ng	2501550	1	6.78	593558	20.0
Tridecane	10.73	2.6	ng	130386	4	11.30	992987	20.0
1-Heneicosanol	13.79	3.3	ng	140713	5	13.93	858689	20.0
Dodecanamide	14.70	2.2	ng	66300	6	15.34	609092	20.0