

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082428.D
 Acq On : 22 Oct 2015 3:39
 Operator : UM/IZ
 Sample : G4116-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-01(0-2)

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-BF101015.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	4.937	241	245	258	rVB	959432	1541503	55.60%	6.144%
2	5.371	280	283	285	rBV	1997491	2467463	88.99%	9.835%
3	5.760	316	317	321	rVB	22112	32008	1.15%	0.128%
4	6.423	372	375	377	rBV	2101544	2510830	90.55%	10.008%
5	6.537	383	385	388	rBV	2319369	2327995	83.96%	9.279%
6	6.766	403	405	408	rBV	538525	501793	18.10%	2.000%
7	6.926	416	419	421	rBV	2323508	2082899	75.12%	8.302%
8	7.337	453	455	458	rBV	1090369	1475406	53.21%	5.881%
9	8.057	516	518	520	rBV	767856	638361	23.02%	2.544%
10	9.143	610	613	615	rBV	2271283	2772731	100.00%	11.052%
11	9.532	645	647	650	rBV	485592	448613	16.18%	1.788%
12	9.818	669	672	673	rBV	462949	631197	22.76%	2.516%
13	10.241	708	709	711	rVB	48941	41061	1.48%	0.164%
14	10.458	726	728	732	rBV	16248	30430	1.10%	0.121%
15	10.606	738	741	743	rBV	1332289	1397481	50.40%	5.570%
16	10.721	749	751	755	rBV2	57814	99719	3.60%	0.397%
17	10.789	755	757	758	rBV	36169	48837	1.76%	0.195%
18	10.812	758	759	761	rVV2	52832	76001	2.74%	0.303%
19	10.846	761	762	766	rVV2	45271	80384	2.90%	0.320%
20	10.915	766	768	771	rVV3	25230	58757	2.12%	0.234%
21	10.961	771	772	774	rVV2	46941	55114	1.99%	0.220%
22	11.006	774	776	778	rVV	36539	65992	2.38%	0.263%
23	11.041	778	779	783	rVB	40235	40025	1.44%	0.160%
24	11.166	787	790	791	rVV	55669	54726	1.97%	0.218%
25	11.303	800	802	806	rBV2	375135	645560	23.28%	2.573%
26	11.372	806	808	810	rVB	26263	34143	1.23%	0.136%
27	11.544	818	823	826	rBV3	15952	36454	1.31%	0.145%
28	11.589	826	827	830	rVB	40949	33634	1.21%	0.134%
29	11.829	846	848	854	rBV2	131537	139226	5.02%	0.555%
30	11.909	854	855	859	rVB	23516	33582	1.21%	0.134%
31	12.515	905	908	910	rBV	136676	174513	6.29%	0.696%
32	12.618	914	917	919	rBV2	28302	38849	1.40%	0.155%
33	12.744	924	928	929	rBV	122971	169297	6.11%	0.675%
34	12.778	929	931	936	rVB	61876	97521	3.52%	0.389%

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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

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35	12.892	938	941	943	rBV	1985885	2076746	74.90%	8.278%
36	13.075	953	957	958	rBV	23502	51072	1.84%	0.204%
37	13.121	958	961	964	rVV2	18836	57730	2.08%	0.230%
38	13.167	964	965	970	rVB4	17928	43846	1.58%	0.175%
39	13.361	981	982	985	rVB	174403	203818	7.35%	0.812%
40	13.795	1018	1020	1025	rBV	92613	131041	4.73%	0.522%
41	13.944	1030	1033	1035	rBV2	414821	678221	24.46%	2.703%
42	15.007	1123	1126	1131	rBV	104746	230810	8.32%	0.920%
43	15.350	1154	1156	1159	rVB	82302	109665	3.96%	0.437%
44	15.407	1159	1161	1169	rVB	371681	622888	22.46%	2.483%

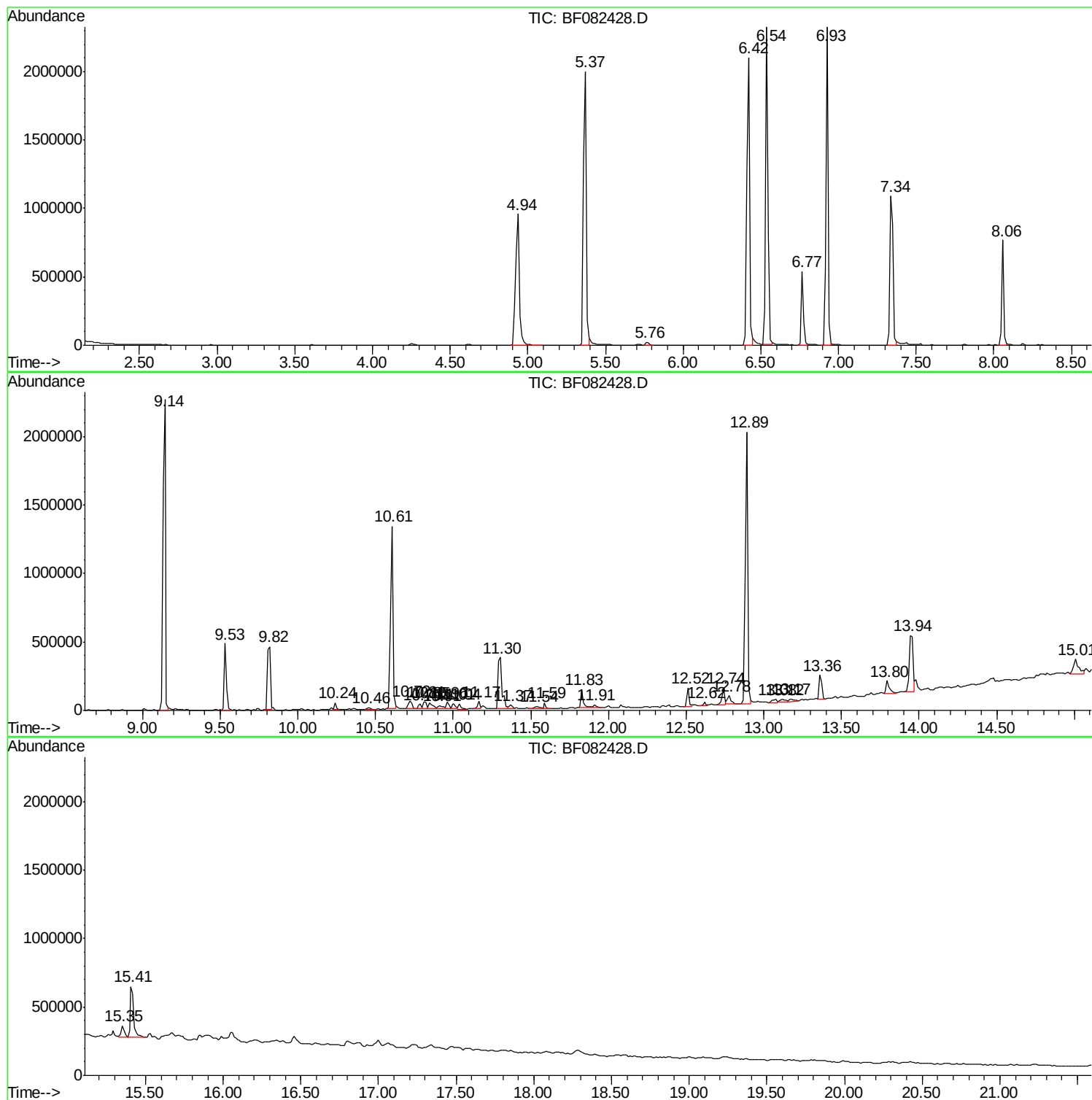
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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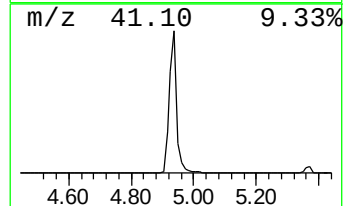
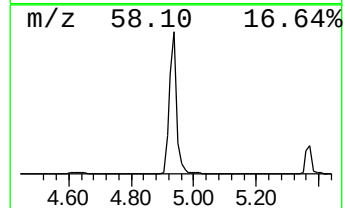
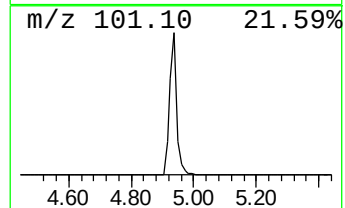
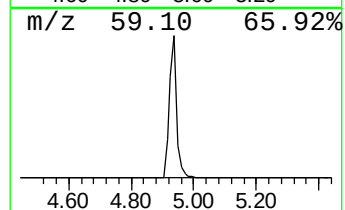
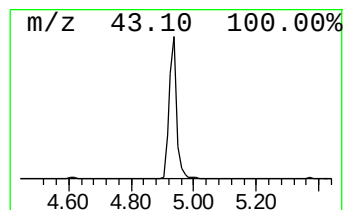
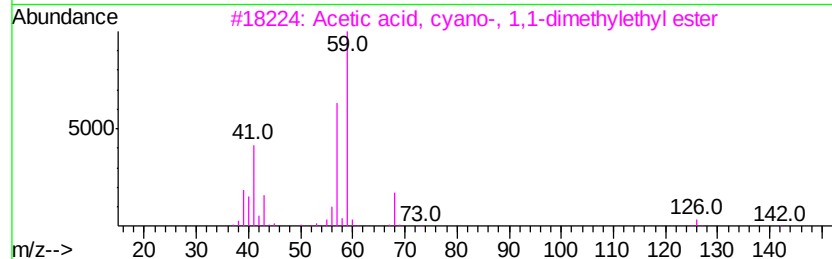
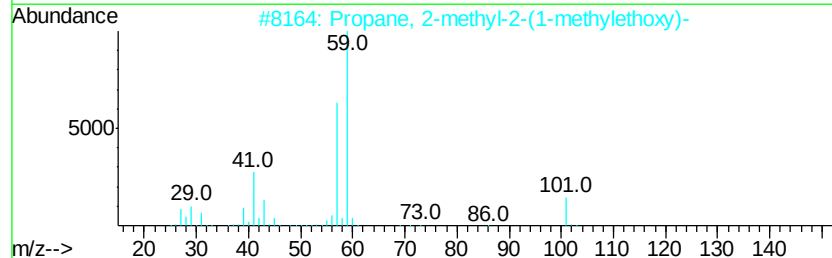
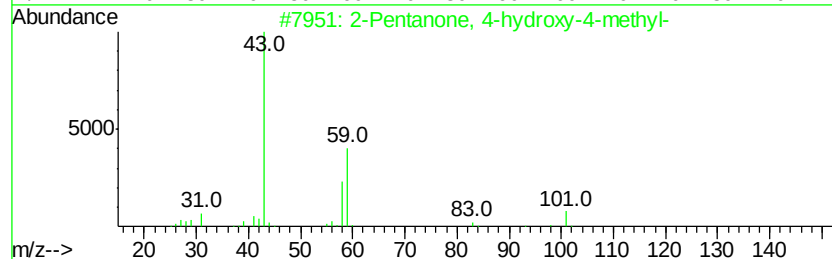
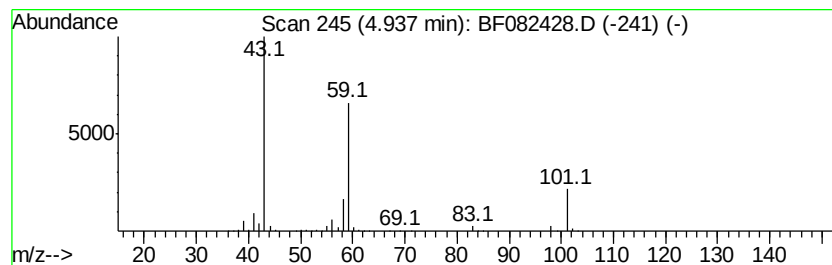
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	61.44 ng	1541500	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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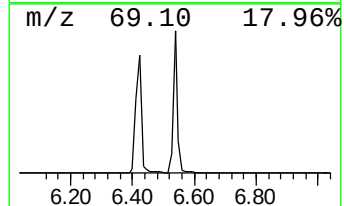
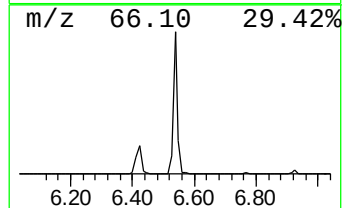
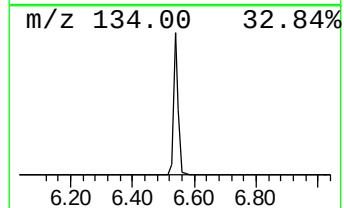
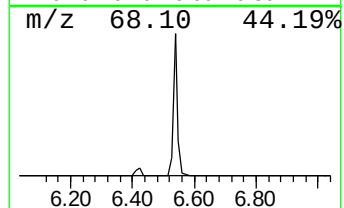
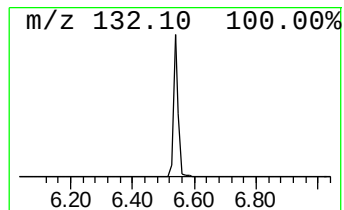
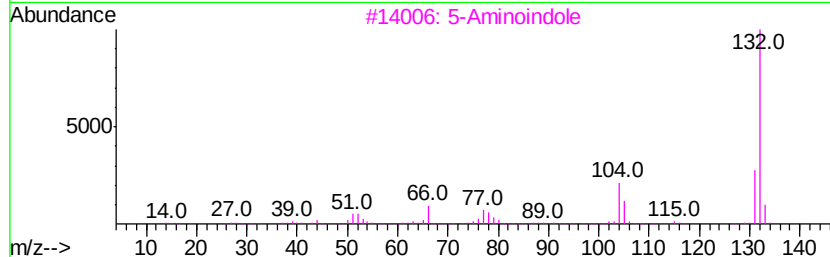
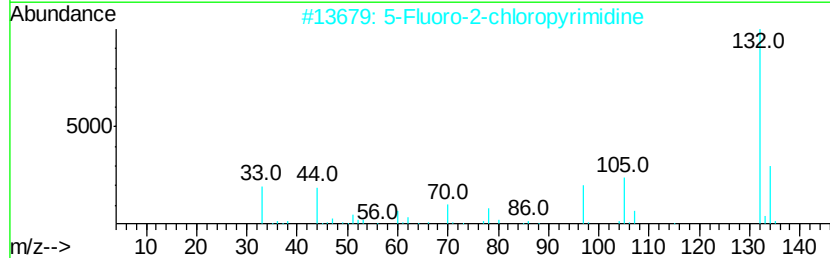
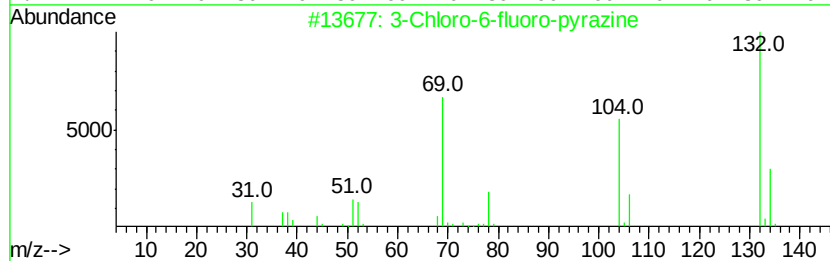
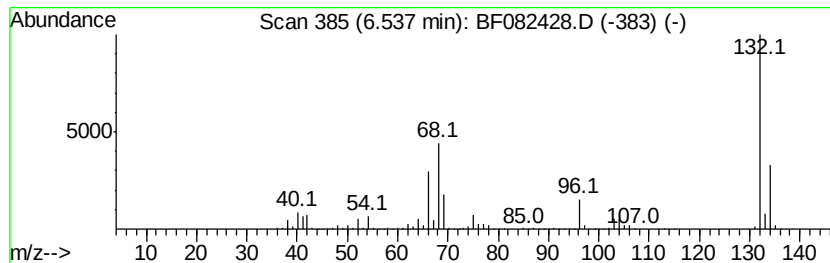
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	92.79 ng	2328000	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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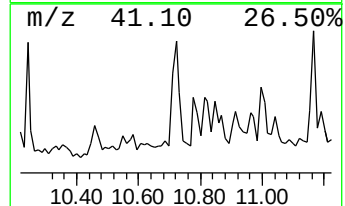
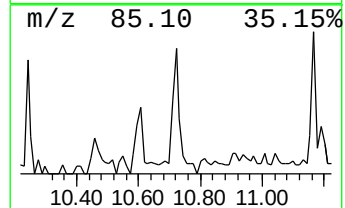
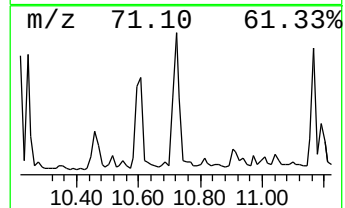
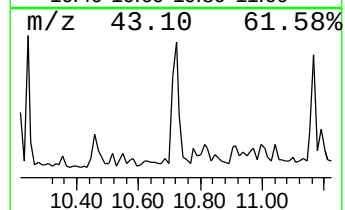
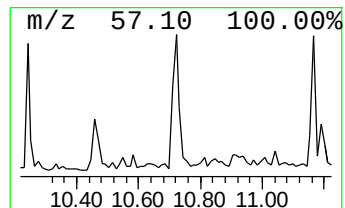
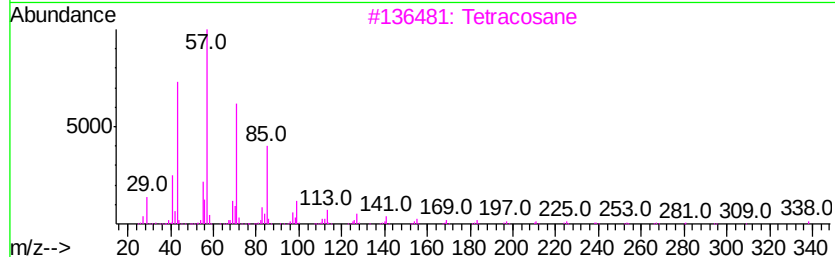
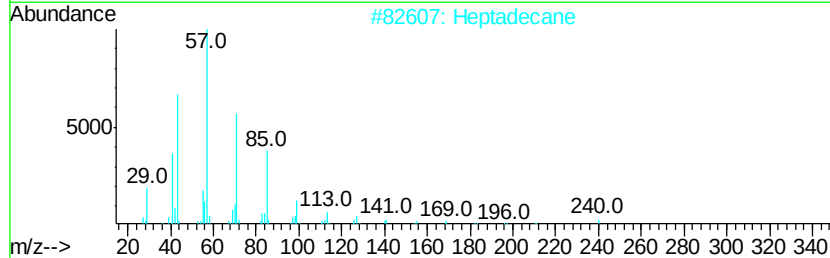
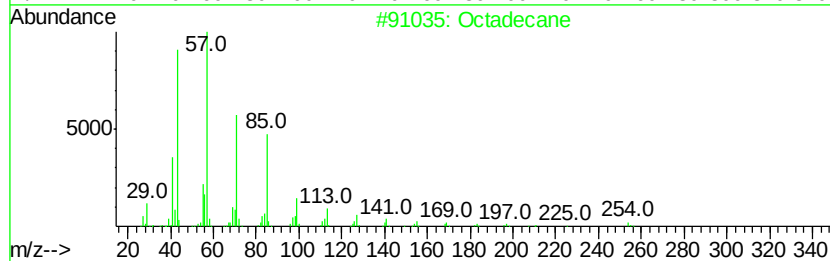
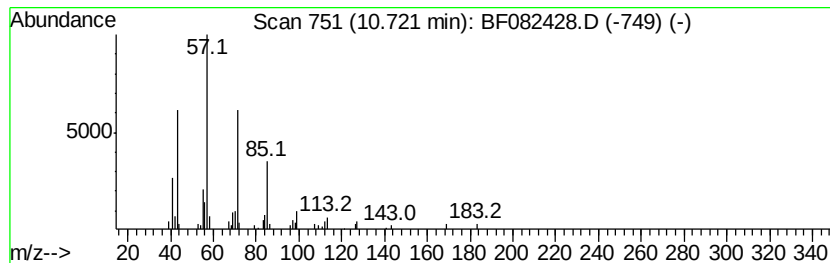
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.09 ng	99719	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexadecane	226	C16H34	000544-76-3	86



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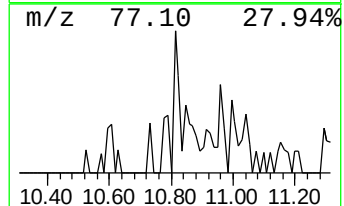
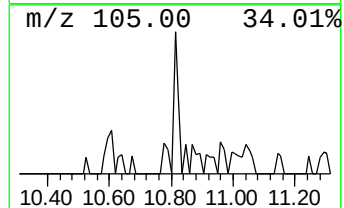
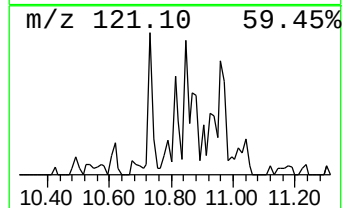
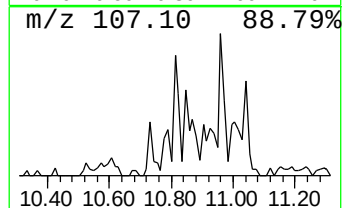
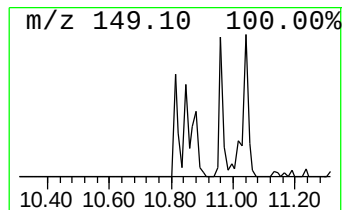
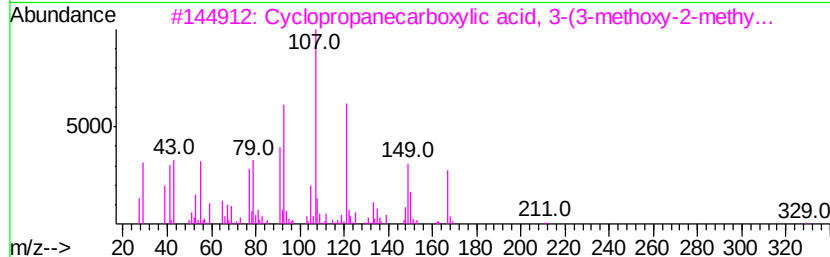
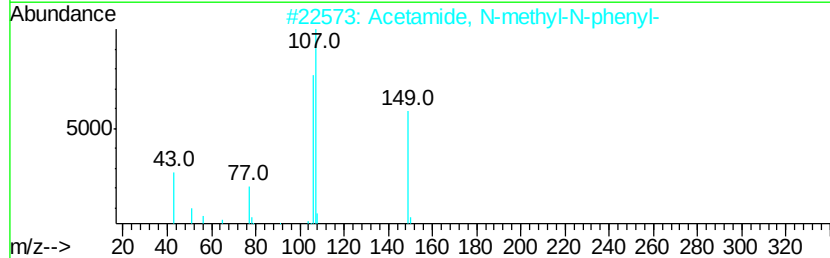
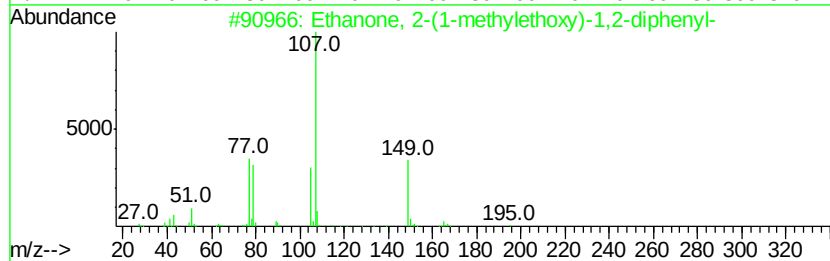
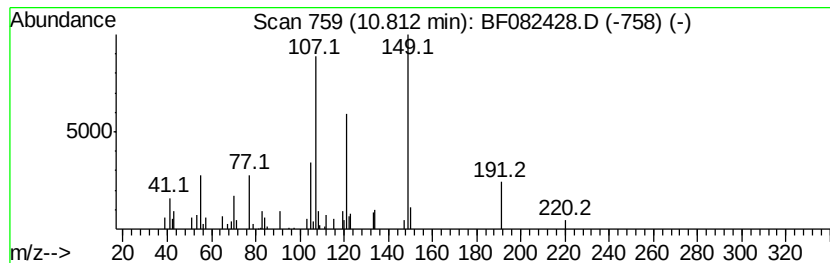
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Ethanone, 2-(1-methylethoxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	2.35 ng	76001	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	64
2	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	53
3	Cyclopropanecarboxylic acid, 3-(...	360	C21H28O5	000121-20-0	47
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	42
5	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	42



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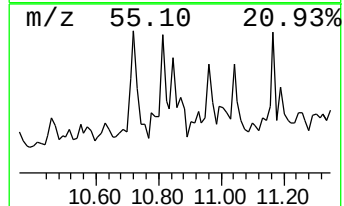
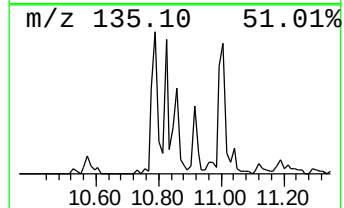
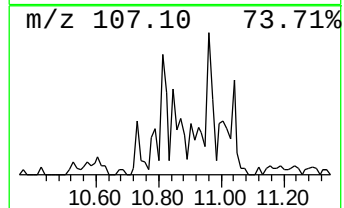
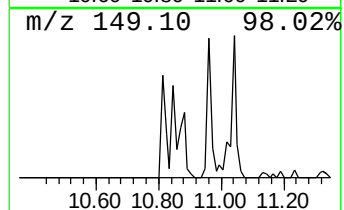
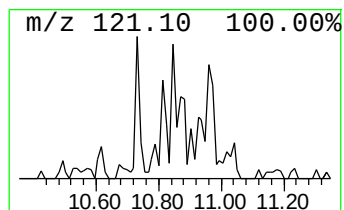
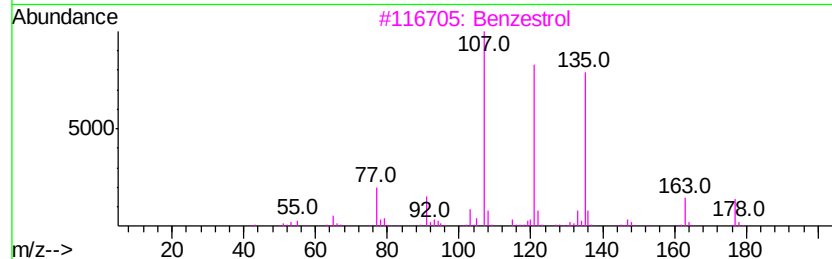
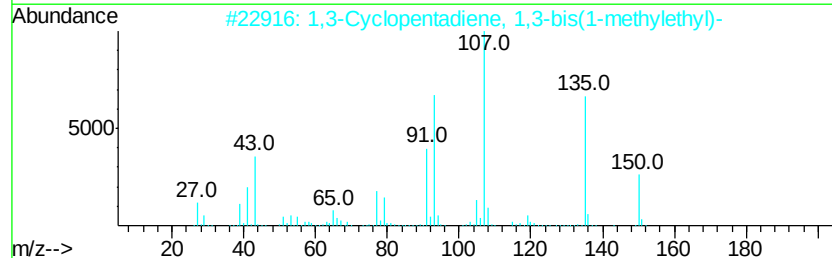
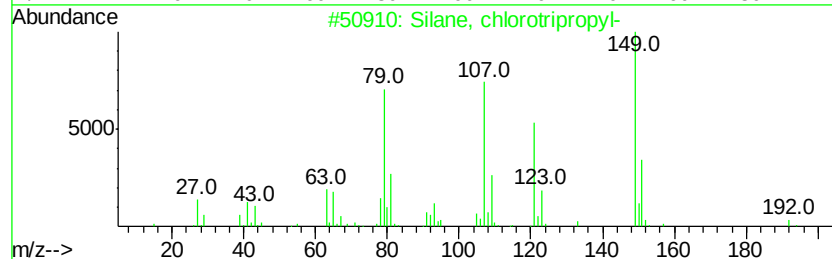
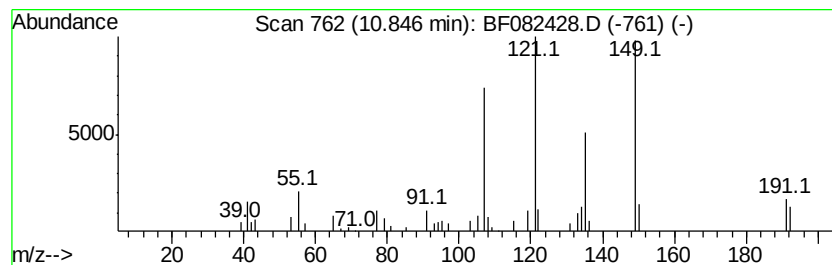
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Peak Number 6 unknown10.85 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.49 ng	80384	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	43
2		1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	38
3		Benzestrol	298	C20H26O2	000085-95-0	35
4		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	22
5		3',4'-Formoxylidide	149	C9H11NO	006639-60-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082428.D
Acq On : 22 Oct 2015 3:39
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

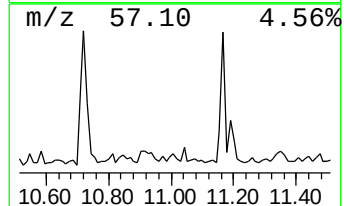
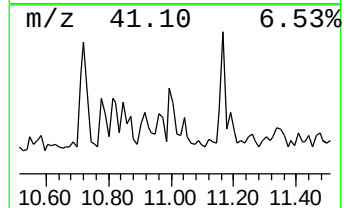
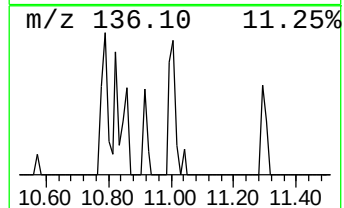
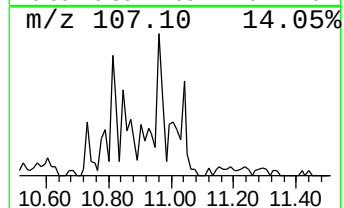
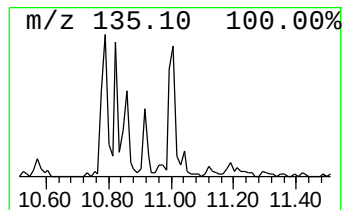
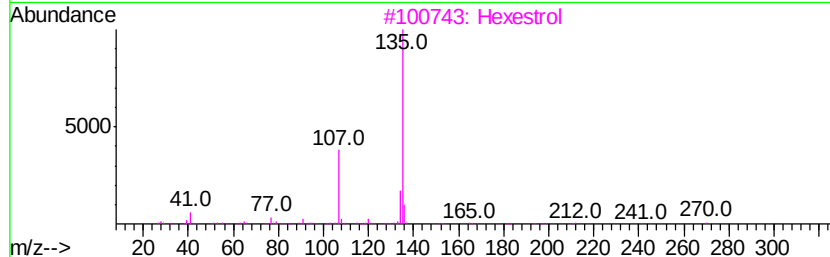
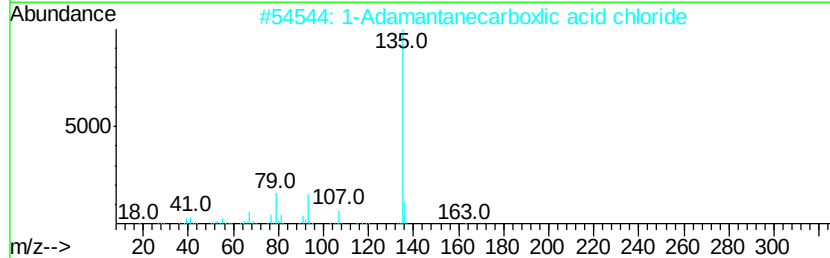
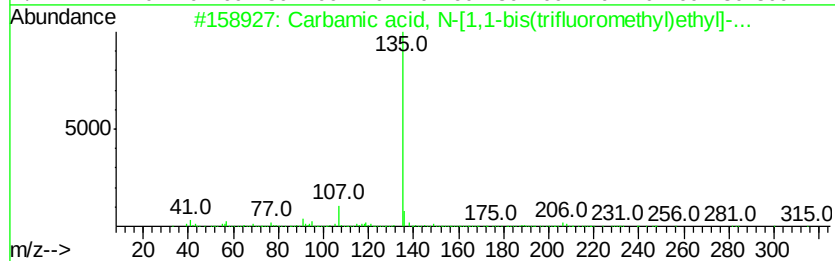
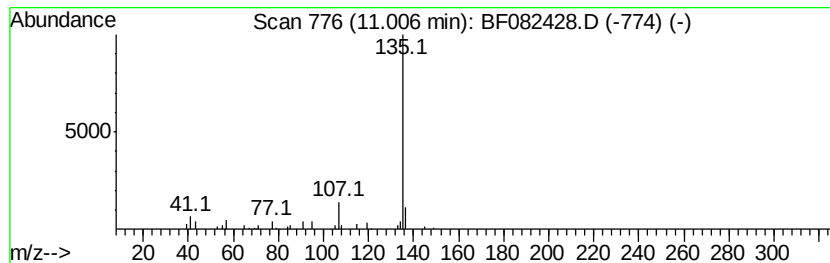
Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbamic acid, N-[1,1-bis(t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.01	2.04 ng	65992	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72
2		1-Adamantanecarboxylic acid chloride	198	C11H15Cl0	002094-72-6	50
3		Hexestrol	270	C18H22O2	005635-50-7	50
4		1-Isobutyladamantane	192	C14H24	027364-16-5	50
5		5-(4-Trifluormethylsulfonylpheny...	372	C17H19F3N2O2S	187338-96-1	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082428.D
Acq On : 22 Oct 2015 3:39
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

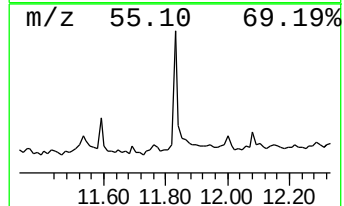
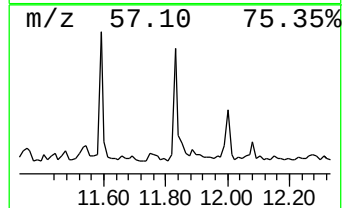
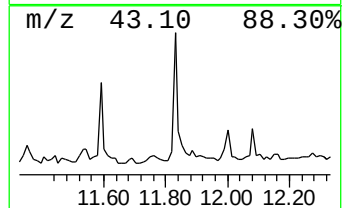
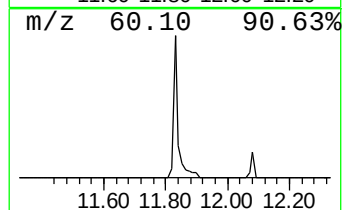
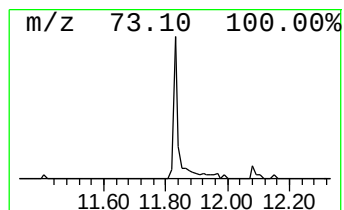
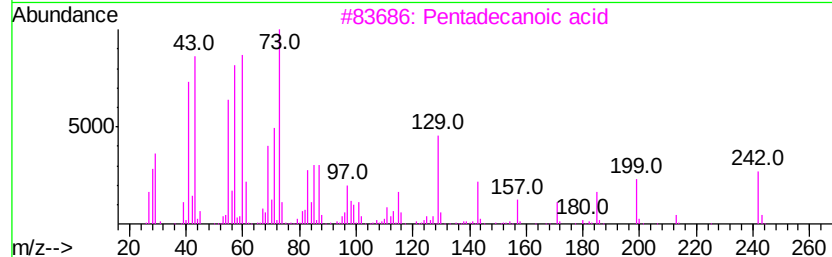
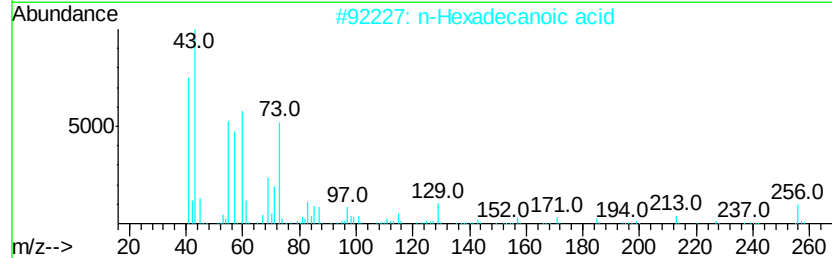
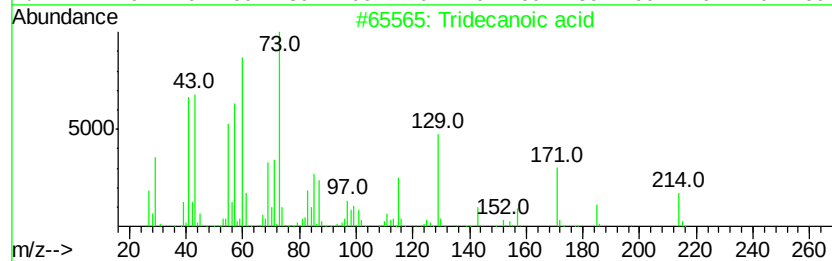
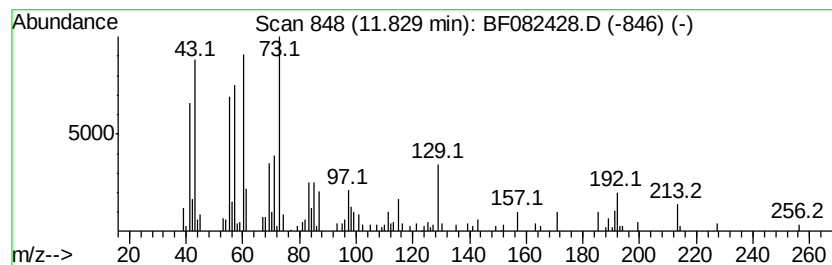
Instrument :
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ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	4.31 ng	139226	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082428.D
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Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

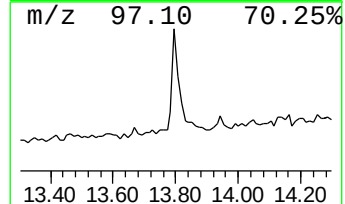
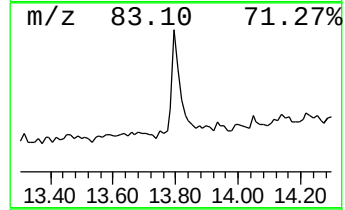
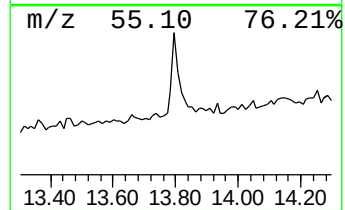
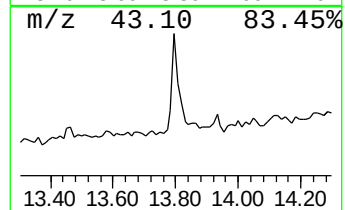
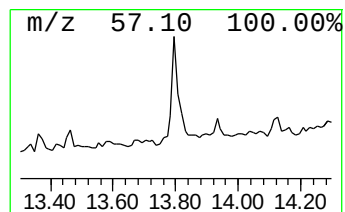
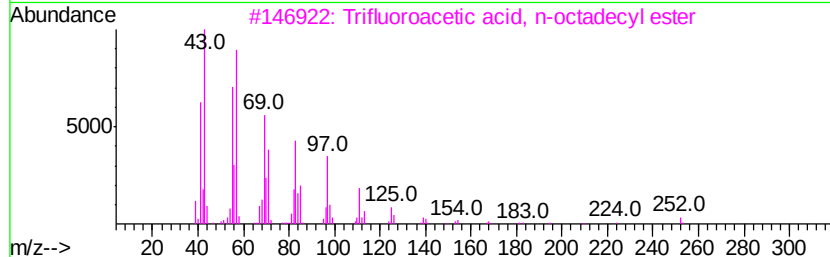
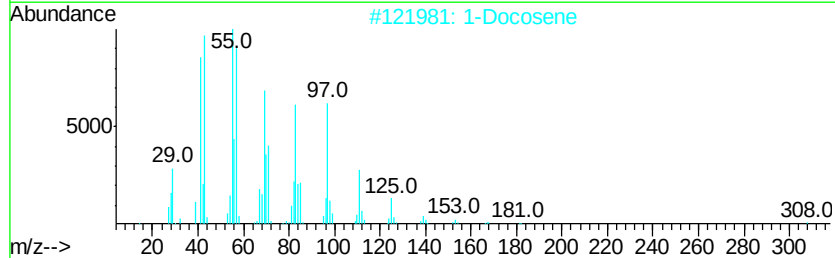
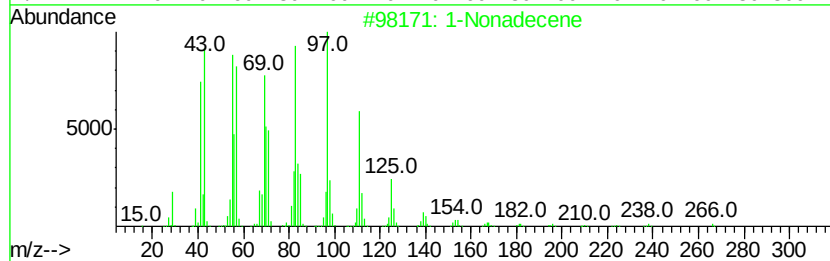
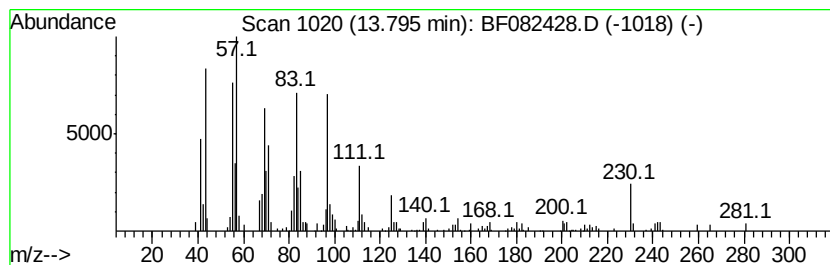
Instrument :
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ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	3.86 ng	131041	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	81
2	1-Docosene	308	C22H44	001599-67-3	74
3	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	74
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	72



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.94	61.4	ng	1541500	1	6.77	501793	20.0
unknown6.54	6.54	92.8	ng	2328000	1	6.77	501793	20.0
Octadecane	10.72	3.1	ng	99719	4	11.30	645560	20.0
Ethanone, 2-(1-me...	10.81	2.4	ng	76001	4	11.30	645560	20.0
unknown10.85	10.85	2.5	ng	80384	4	11.30	645560	20.0
Carbamic acid, N-...	11.01	2.0	ng	65992	4	11.30	645560	20.0
Tridecanoic acid	11.83	4.3	ng	139226	4	11.30	645560	20.0
1-Nonadecene	13.80	3.9	ng	131041	5	13.96	678221	20.0