

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080121.D
 Acq On : 23 Jun 2015 6:17
 Operator : TP/IZ
 Sample : G2716-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-12

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-BF061715.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	5.533	212	214	217	rBV	304721	319198	19.86%	2.226%
2	5.933	246	249	251	rBV	1497146	1304005	81.13%	9.096%
3	6.333	282	284	286	rBV	26731	22389	1.39%	0.156%
4	6.550	302	303	307	rBV	35369	36543	2.27%	0.255%
5	6.927	333	336	338	rBV	1336612	1341948	83.49%	9.360%
6	7.087	348	350	352	rBV	1747306	1402638	87.27%	9.784%
7	7.327	369	371	373	rVB	203656	265419	16.51%	1.851%
8	7.476	382	384	387	rBV	870805	989859	61.59%	6.905%
9	7.876	417	419	421	rBV	1056259	831479	51.73%	5.800%
10	8.607	481	483	486	rVB	321183	364556	22.68%	2.543%
11	9.156	530	531	535	rBV	26072	24305	1.51%	0.170%
12	9.225	535	537	539	rVV	396940	304965	18.97%	2.127%
13	9.556	564	566	569	rBV	20103	22079	1.37%	0.154%
14	9.693	575	578	580	rVB	1240800	1446073	89.97%	10.087%
15	10.070	609	611	614	rBV2	51716	58276	3.63%	0.406%
16	10.356	634	636	637	rBV	21219	17479	1.09%	0.122%
17	10.379	637	638	641	rVB	323131	422225	26.27%	2.945%
18	11.088	698	700	703	rVB	89039	82838	5.15%	0.578%
19	11.179	705	708	710	rBV	958284	988823	61.52%	6.897%
20	11.888	768	770	772	rBV	577834	483537	30.08%	3.373%
21	13.419	900	904	909	rBV6	10916	34087	2.12%	0.238%
22	13.579	915	918	920	rBV	1185465	1607241	100.00%	11.211%
23	13.819	931	939	941	rBV4	32825	118619	7.38%	0.827%
24	14.071	959	961	963	rBV3	22228	41915	2.61%	0.292%
25	14.116	963	965	967	rVV	65392	65689	4.09%	0.458%
26	14.231	972	975	976	rBV2	13082	23342	1.45%	0.163%
27	14.368	985	987	993	rBV5	11761	29773	1.85%	0.208%
28	14.459	993	995	998	rBV2	22029	37830	2.35%	0.264%
29	14.619	1007	1009	1016	rVB	182809	292842	18.22%	2.043%
30	14.791	1022	1024	1025	rBV	21814	17260	1.07%	0.120%
31	14.825	1025	1027	1030	rBV	521843	546983	34.03%	3.815%
32	15.019	1042	1044	1050	rVB4	20998	46157	2.87%	0.322%
33	15.408	1075	1078	1082	rBV	57738	101271	6.30%	0.706%
34	16.208	1146	1148	1151	rBV	30649	46625	2.90%	0.325%

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Instrument :
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76-INFIELD(0-2)-12

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-BF061715.M
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35	16.654	1183	1187	1190	rBV	309623	522516	32.51%	3.645%
36	17.934	1297	1299	1305	rVB	18307	39571	2.46%	0.276%
37	18.483	1344	1347	1354	rBV3	10676	35992	2.24%	0.251%

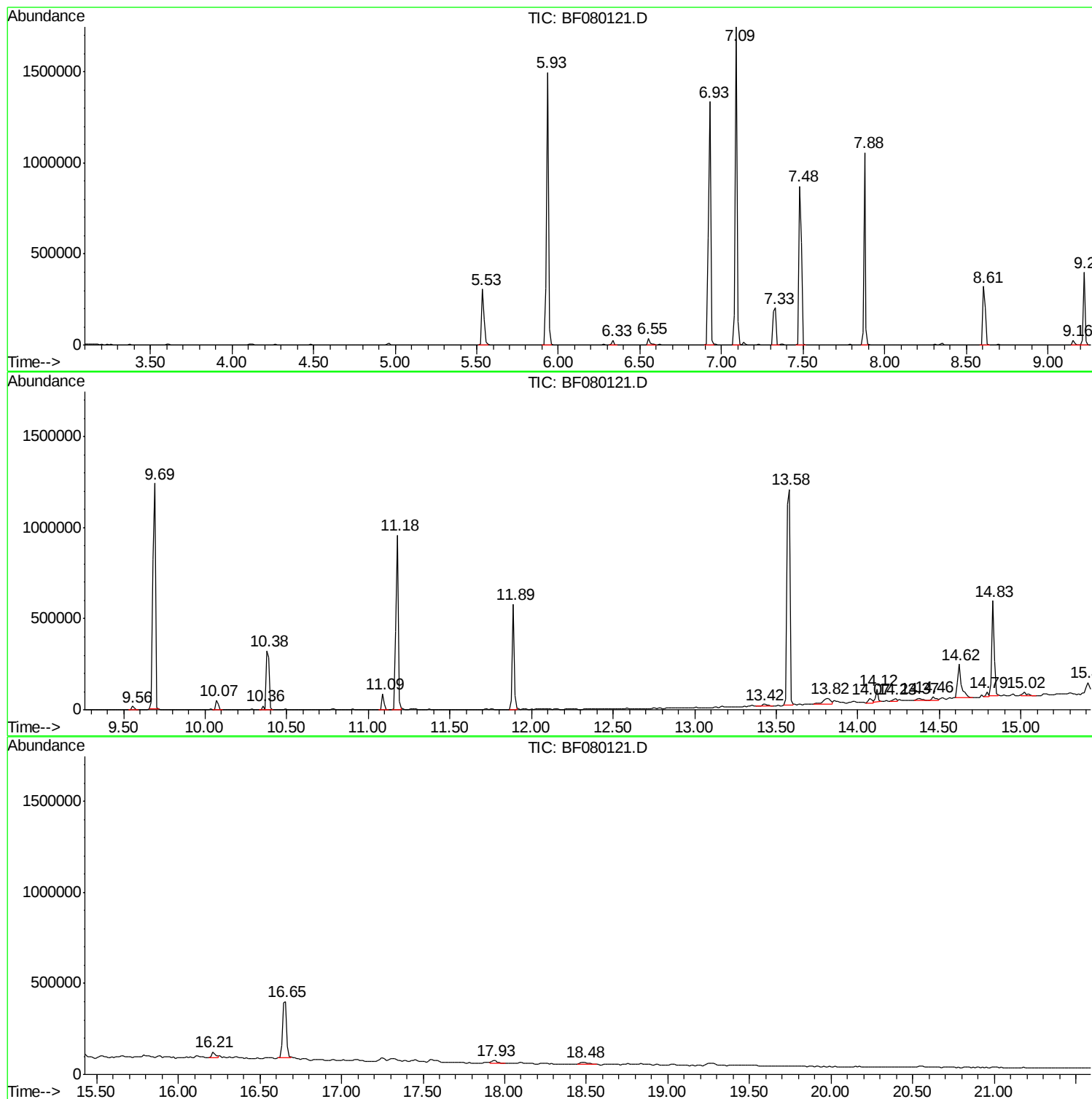
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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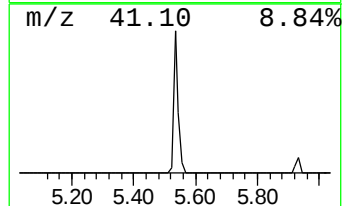
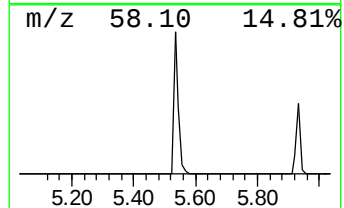
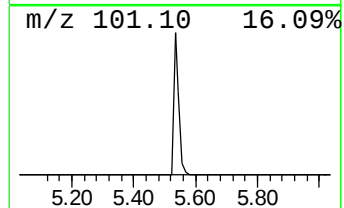
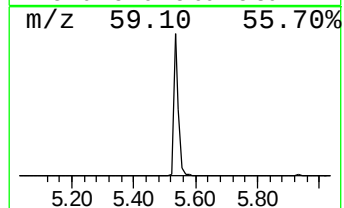
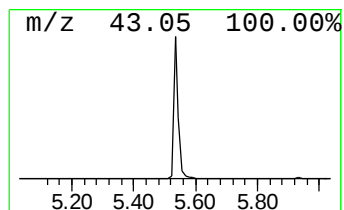
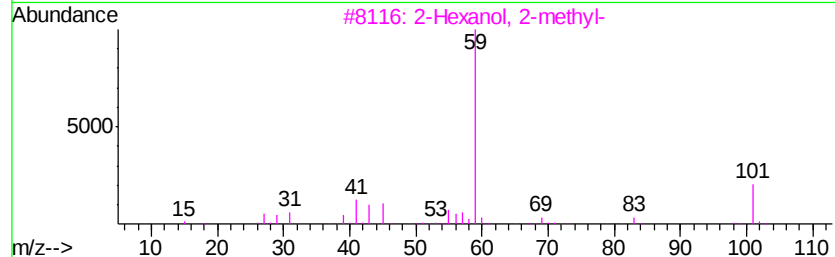
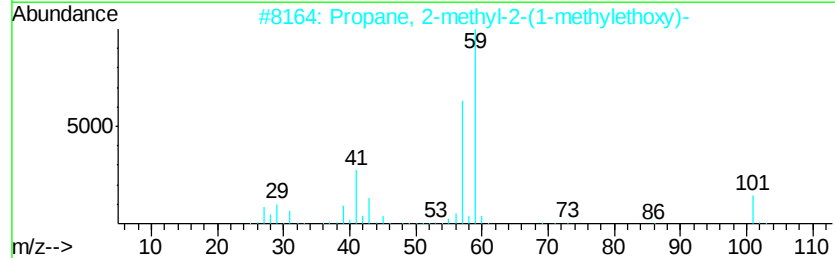
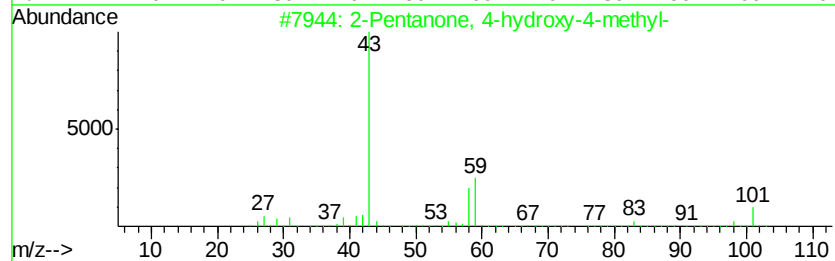
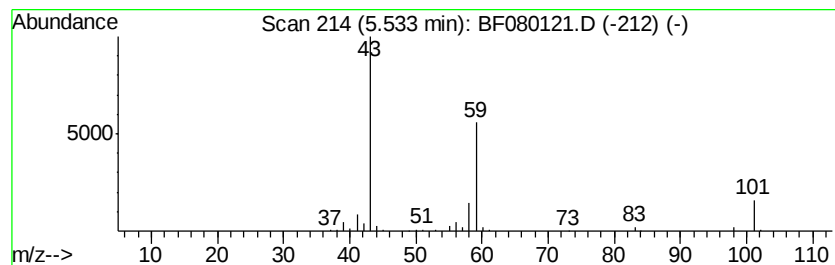
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.53	24.05 ng	319198	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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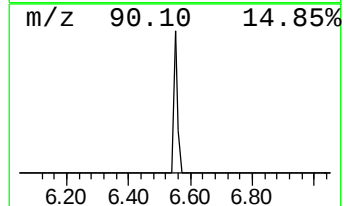
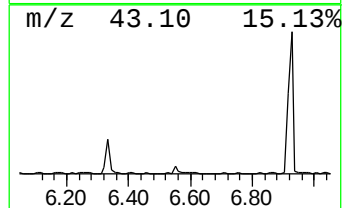
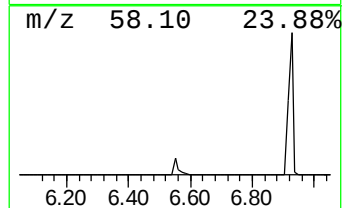
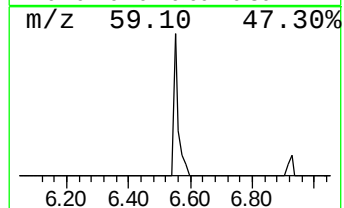
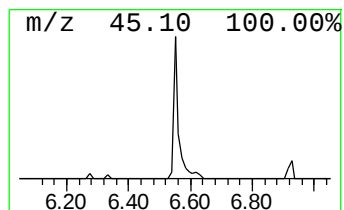
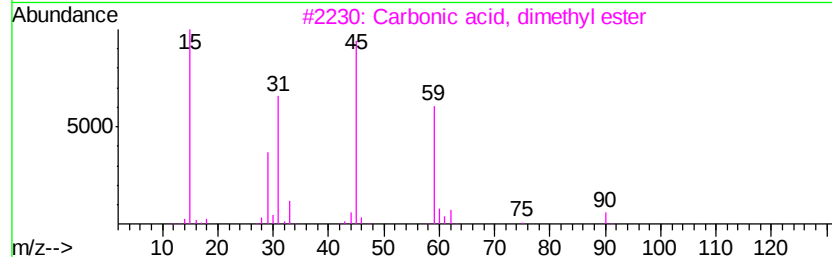
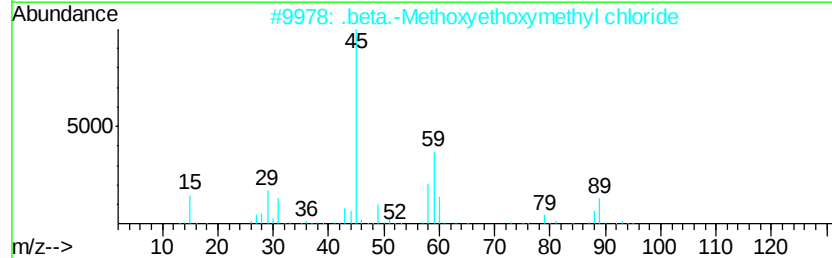
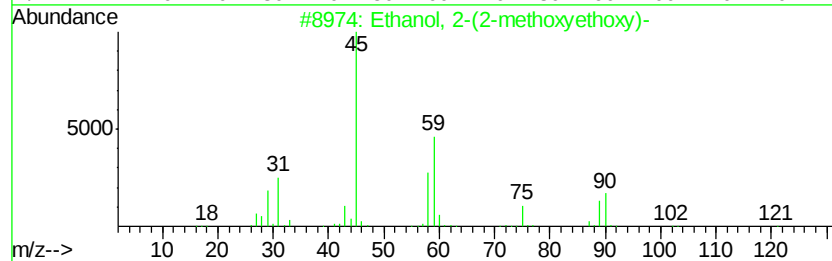
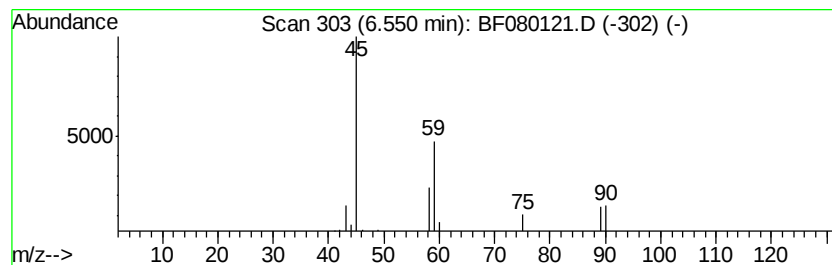
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.75 ng	36543	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	72
3		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
4		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	32
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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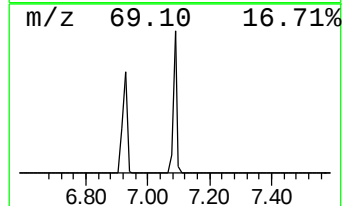
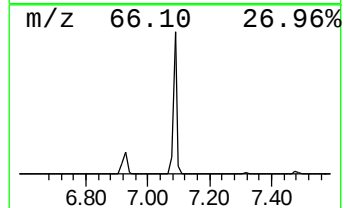
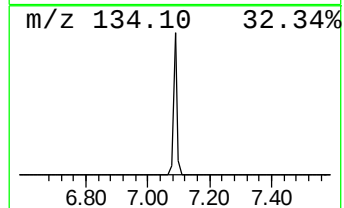
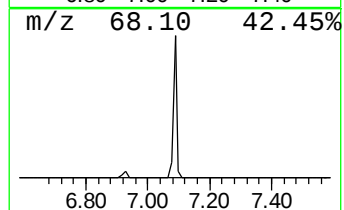
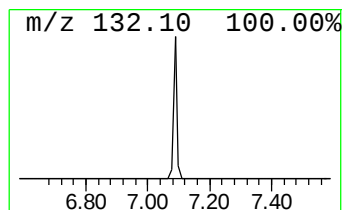
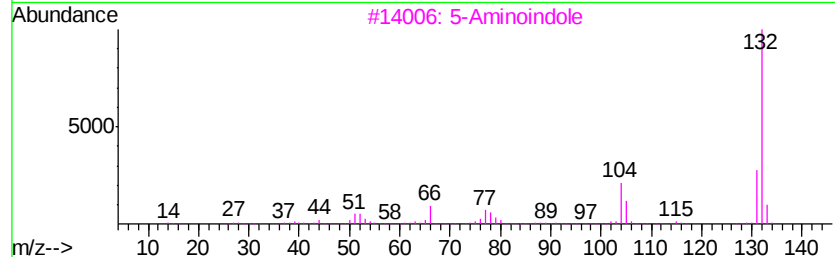
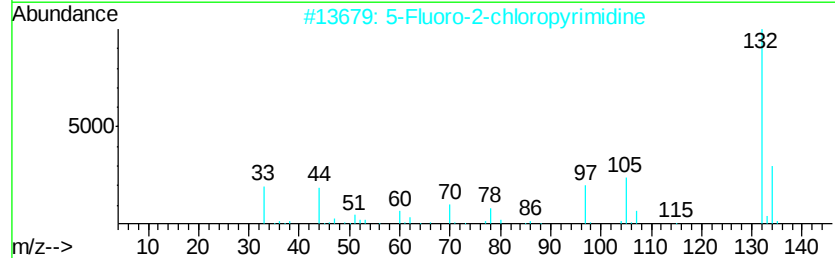
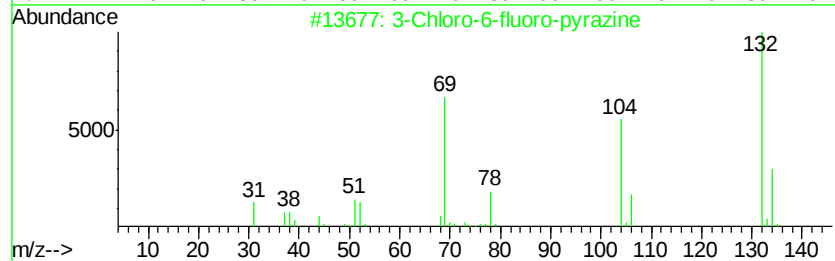
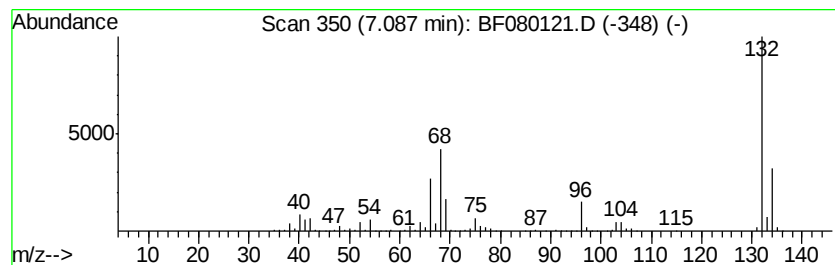
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	105.69 ng	1402640	1,4-Dichlorobenzene-d4	7.33

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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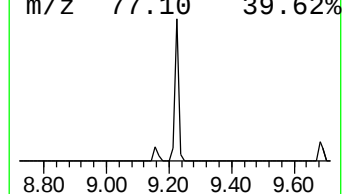
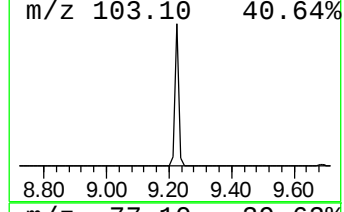
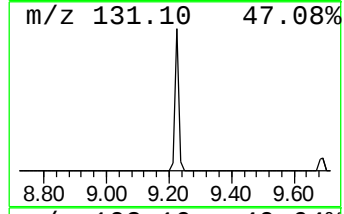
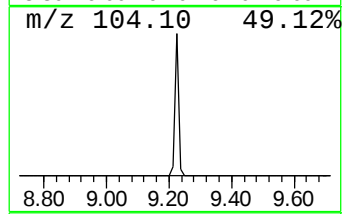
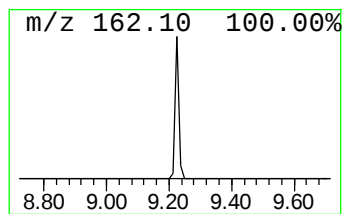
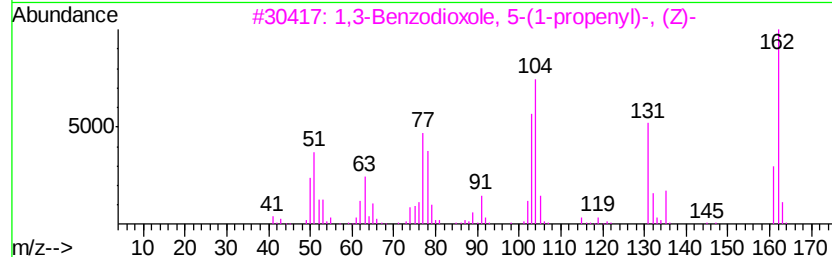
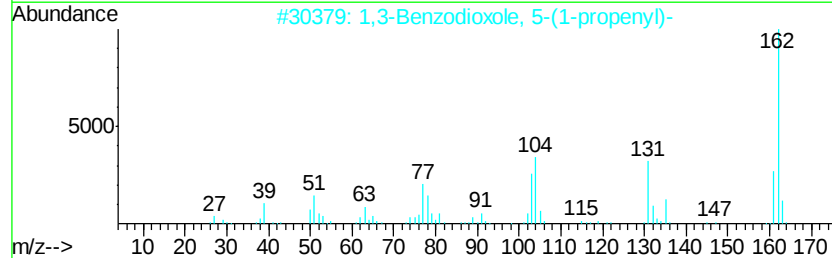
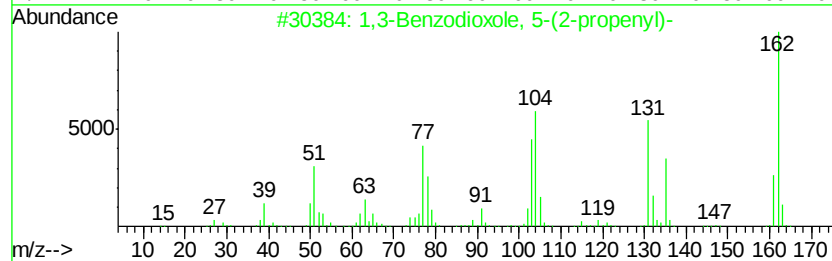
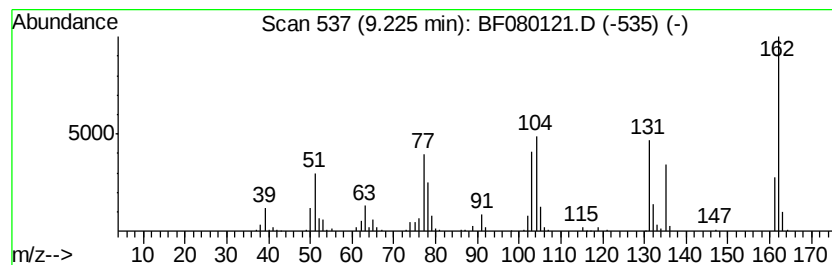
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.22	16.73 ng	304965	Napthalene-d8	8.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
3	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94
4	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	94
5	1H-Isoindole-1,3(2H)-dione, 2-am...	162	C8H6N2O2	001875-48-5	41



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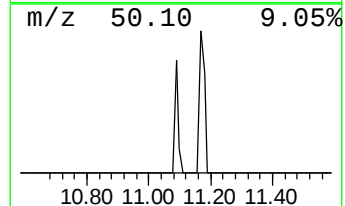
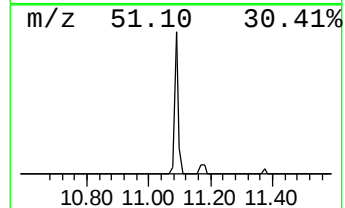
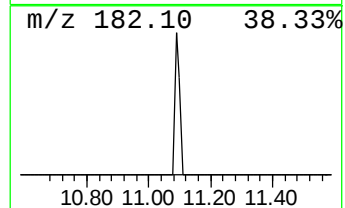
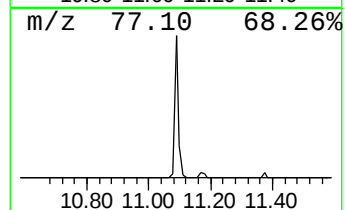
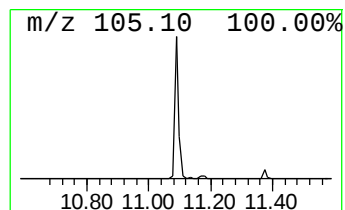
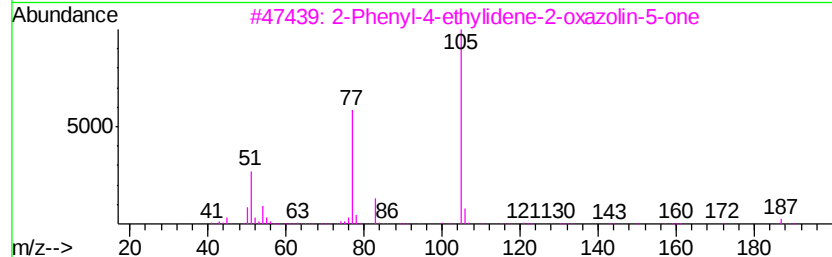
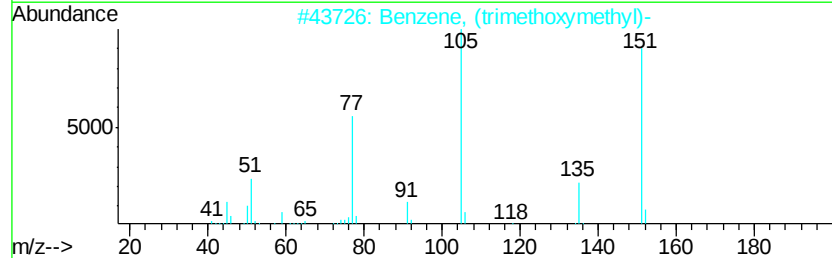
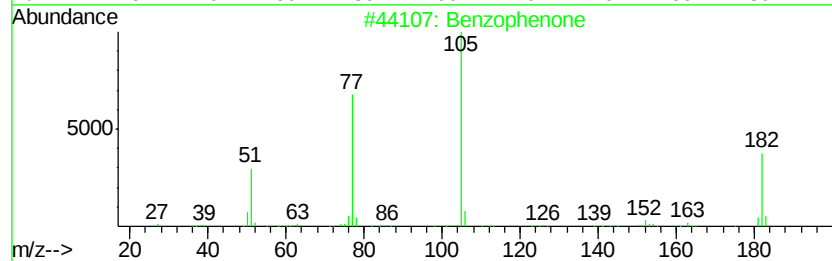
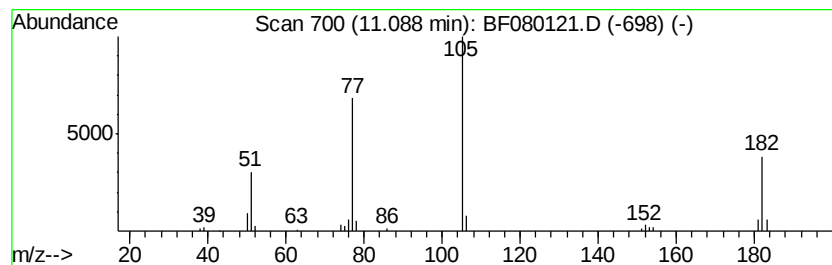
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Peak Number 6 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.92 ng	82838	Acenaphthene-d10	10.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Benzene, (trimethoxymethyl)-	182 C10H14O3	000707-07-3 50
3		2-Phenyl-4-ethylidene-2-oxazolin...	187 C11H9N02	037791-41-6 50
4		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 50
5		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080121.D
Acq On : 23 Jun 2015 6:17
Operator : TP/IZ
Sample : G2716-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

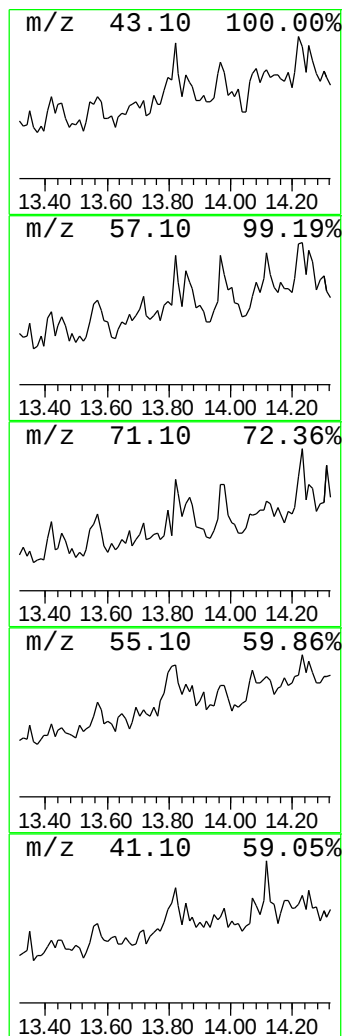
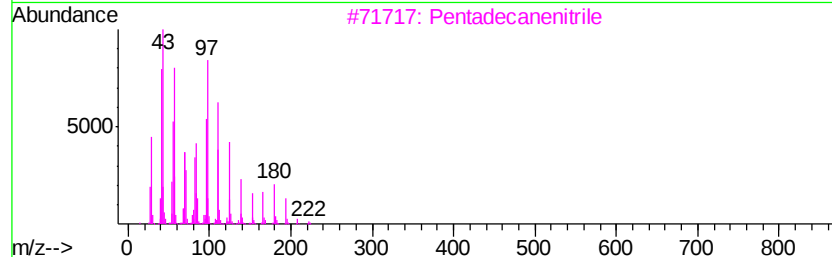
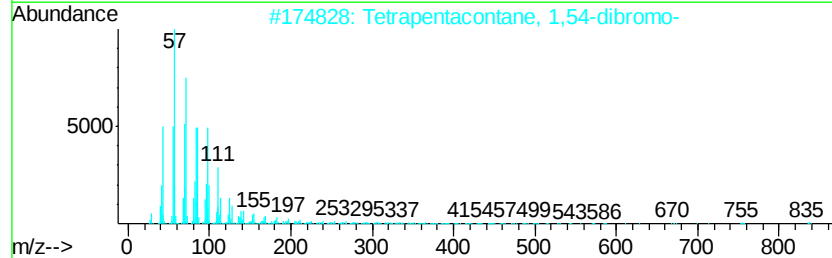
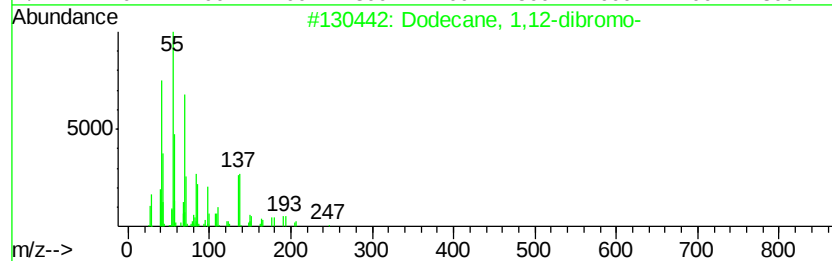
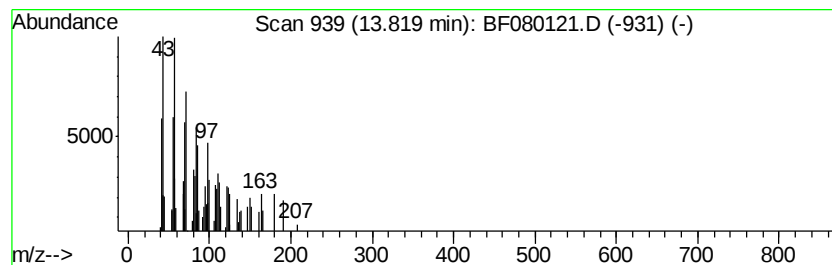
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ClientSampleId :
76-INFIELD(0-2)-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	4.34 ng	118619	Chrysene-d12	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1,12-dibromo-	326	C12H24Br2	003344-70-5	43
2	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	27
3	Pentadecanenitrile	223	C15H29N	018300-91-9	27
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080121.D
Acq On : 23 Jun 2015 6:17
Operator : TP/IZ
Sample : G2716-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-12

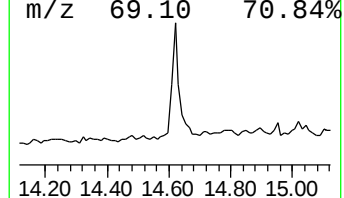
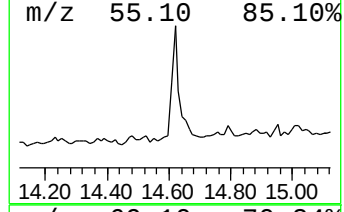
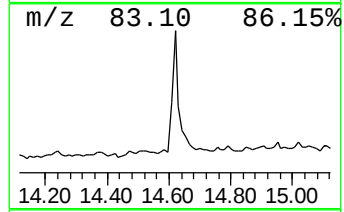
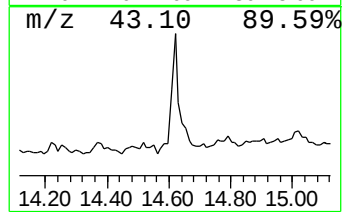
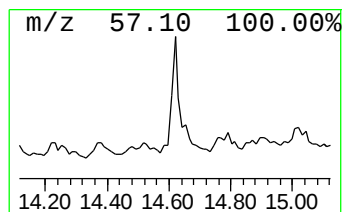
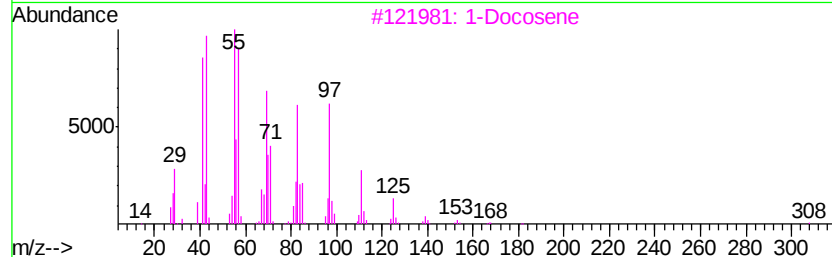
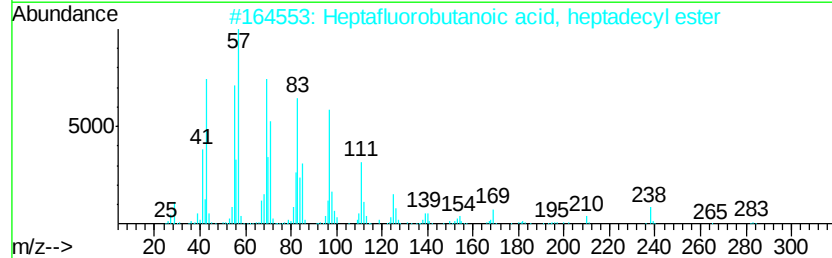
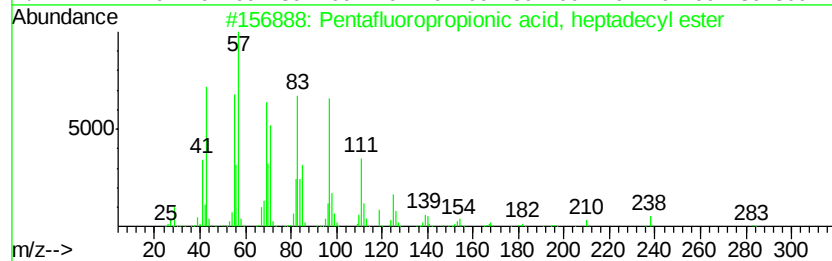
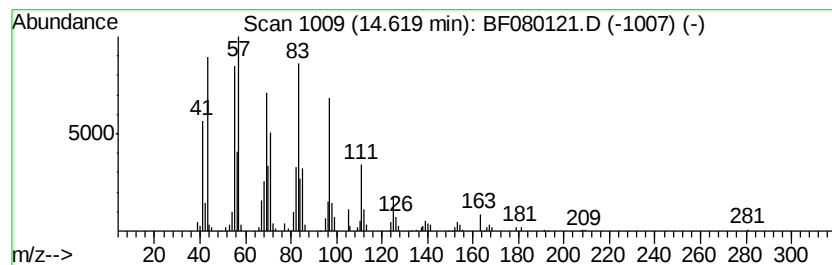
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	10.71 ng	292842	Chrysene-d12	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		1-Docosene	308	C22H44	001599-67-3	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080121.D
Acq On : 23 Jun 2015 6:17
Operator : TP/IZ
Sample : G2716-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

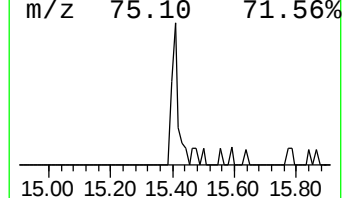
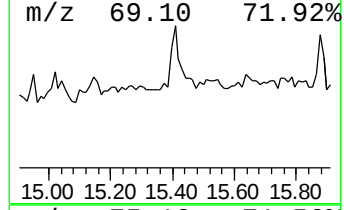
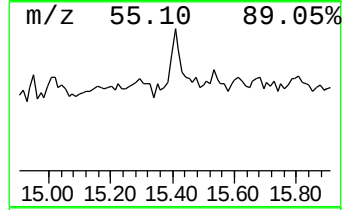
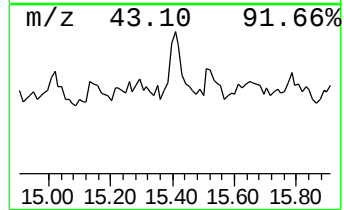
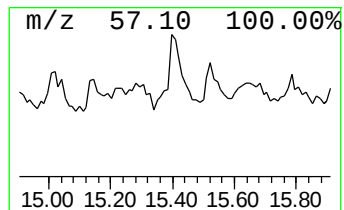
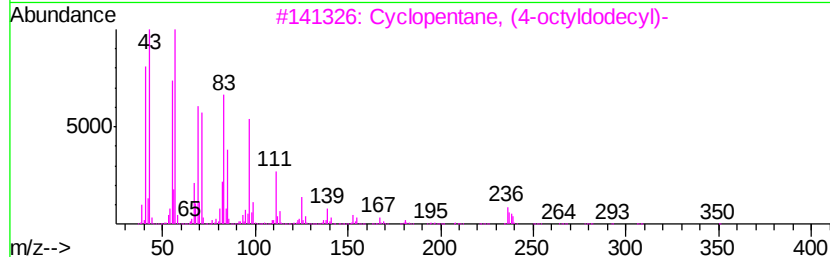
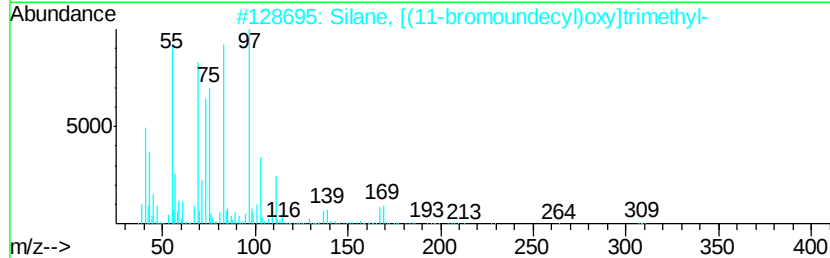
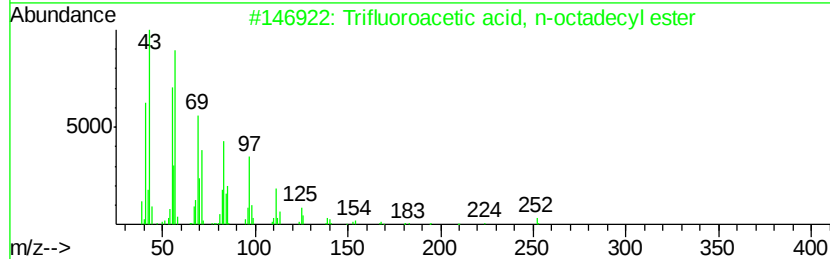
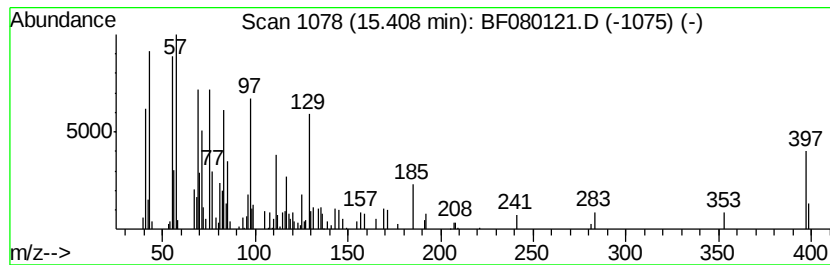
Instrument :
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ClientSampleId :
76-INFIELD(0-2)-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.41 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.41	3.70 ng	101271	Chrysene-d12	14.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	38
2	Silane, [(11-bromoundecyl)oxy]tr...	322	C14H31BrOSi	026305-83-9	27
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	25
4	Cyclohexanecarboxylic acid, 2-tr...	310	C20H38O2	1000280-59-3	22
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080121.D
Acq On : 23 Jun 2015 6:17
Operator : TP/IZ
Sample : G2716-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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...	5.53	24.1	ng	319198	1	7.33	265419	20.0
Ethanol, 2-(2-met...	6.55	2.8	ng	36543	1	7.33	265419	20.0
unknown7.09	7.09	105.7	ng	1402640	1	7.33	265419	20.0
1,3-Benzodioxole,...	9.22	16.7	ng	304965	2	8.61	364556	20.0
Benzophenone	11.09	3.9	ng	82838	3	10.38	422225	20.0
unknown13.82	13.82	4.3	ng	118619	5	14.83	546983	20.0
Pentafluoropropio...	14.62	10.7	ng	292842	5	14.83	546983	20.0
unknown15.41	15.41	3.7	ng	101271	5	14.83	546983	20.0