

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081777.D
 Acq On : 24 Sep 2015 21:59
 Operator : UM/IZ
 Sample : G3761-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

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-BF092415.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	2.262	9	11	29	rVB2	55278	154146	3.48%	0.402%
2	5.154	260	264	267	rBV	1198817	1538734	34.75%	4.016%
3	5.554	296	299	301	rBV	2632875	3402949	76.85%	8.882%
4	6.571	384	388	390	rBV	3103593	3558451	80.36%	9.288%
5	6.709	398	400	403	rBV	2354304	3365286	76.00%	8.784%
6	6.949	419	421	423	rBV	1173692	936315	21.15%	2.444%
7	7.109	432	435	437	rVB	2860127	2752334	62.16%	7.184%
8	7.509	467	470	473	rBV	1690665	2084489	47.08%	5.441%
9	7.589	473	477	480	rVB	62172	89175	2.01%	0.233%
10	8.240	531	534	536	rBV	954899	1205011	27.21%	3.145%
11	9.315	625	628	630	rVB	4140954	4427867	100.00%	11.558%
12	9.703	660	662	664	rBV	1040815	884824	19.98%	2.310%
13	9.989	684	687	690	rBV	1671282	1503219	33.95%	3.924%
14	10.412	720	724	726	rBV2	89903	122536	2.77%	0.320%
15	10.629	740	743	745	rBV	31660	46591	1.05%	0.122%
16	10.778	753	756	758	rBV	2644614	2655408	59.97%	6.931%
17	10.892	764	766	769	rBV	116980	171170	3.87%	0.447%
18	11.338	803	805	806	rBV	132797	125412	2.83%	0.327%
19	11.475	814	817	819	rBV	1852829	1627422	36.75%	4.248%
20	11.761	840	842	845	rBV	107810	92006	2.08%	0.240%
21	11.989	859	862	864	rBV2	33378	48021	1.08%	0.125%
22	12.686	920	923	925	rBV	94535	99053	2.24%	0.259%
23	12.915	938	943	946	rBV	92180	118481	2.68%	0.309%
24	13.064	953	956	958	rBV	4477668	4366271	98.61%	11.397%
25	13.944	1031	1033	1041	rVB	326863	361050	8.15%	0.942%
26	14.115	1045	1048	1050	rBV	1138690	1418029	32.03%	3.701%
27	14.584	1086	1089	1095	rVB3	62518	148921	3.36%	0.389%
28	15.144	1136	1138	1142	rVB	36124	65495	1.48%	0.171%
29	15.578	1173	1176	1184	rBV	735840	942907	21.29%	2.461%

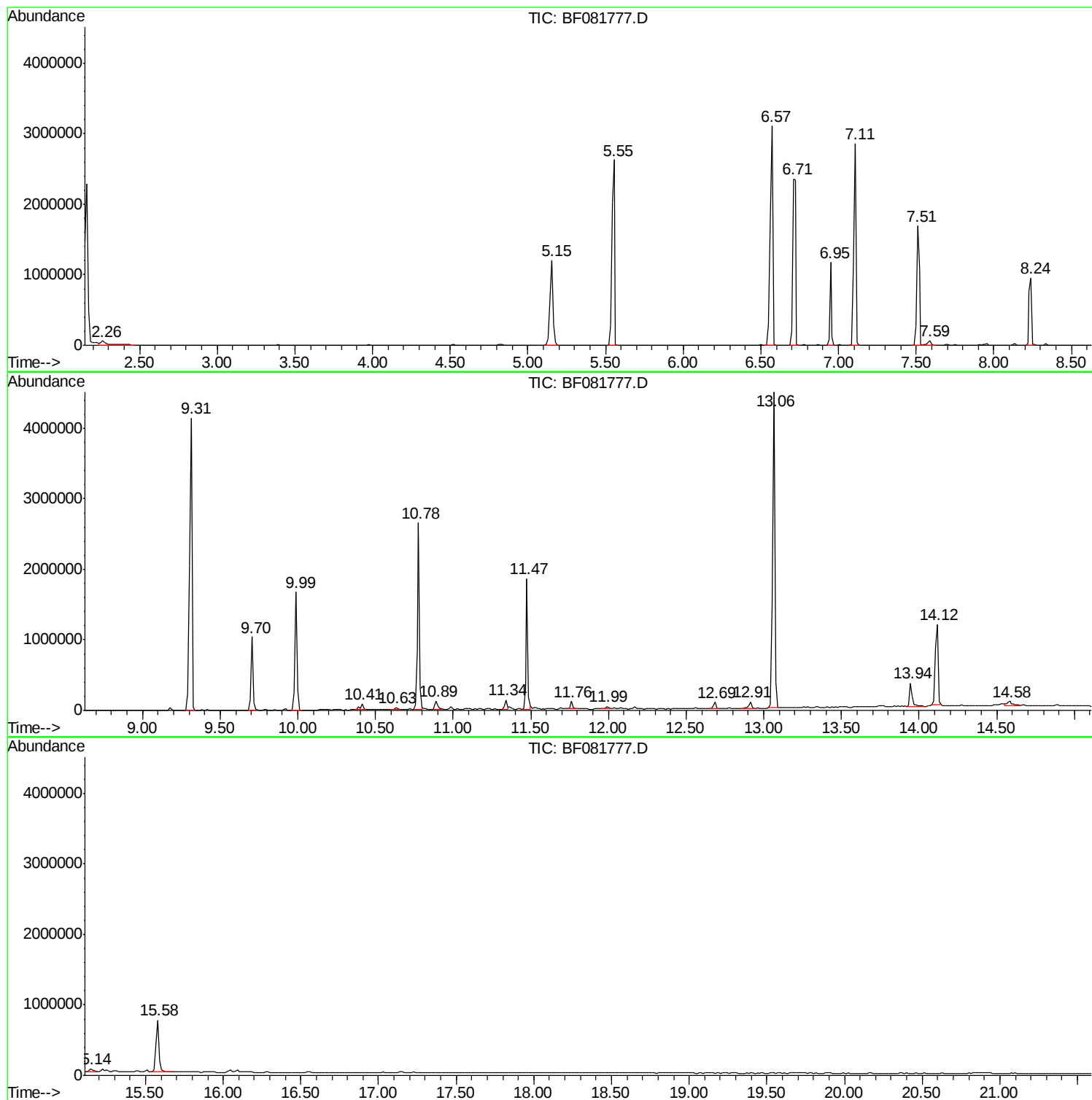
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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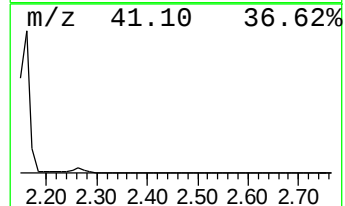
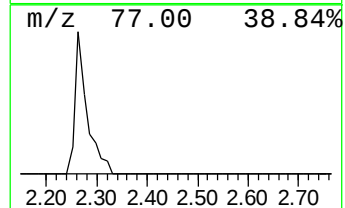
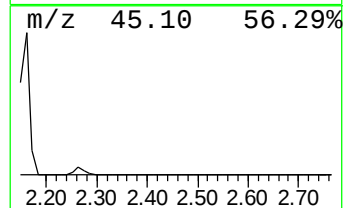
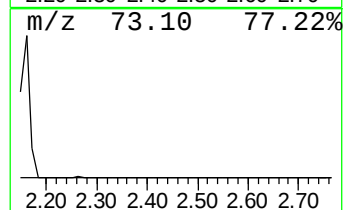
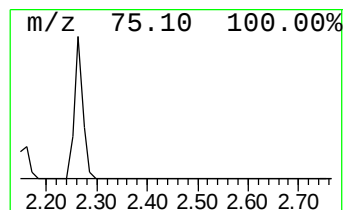
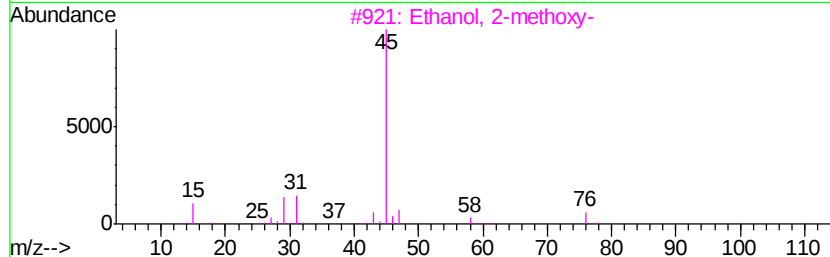
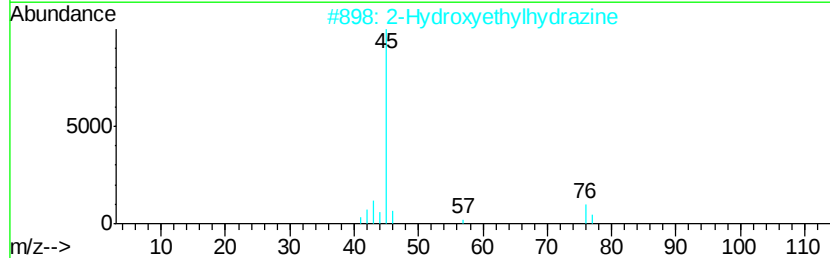
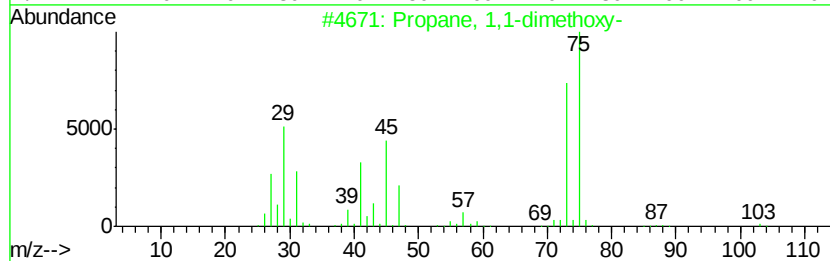
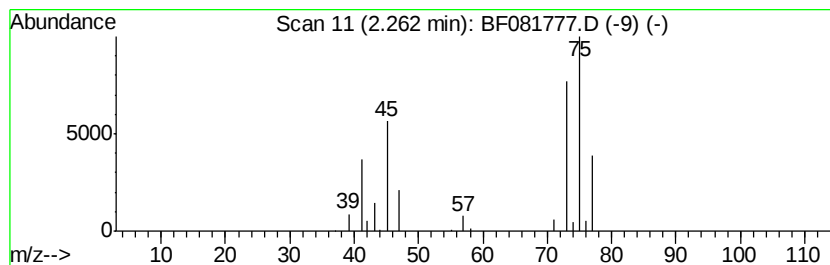
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	3.29 ng	154146	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	59
2		2-Hydroxyethylhydrazine	76	C2H8N2O	000109-84-2	5
3		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4		Glycine	75	C2H5NO2	000056-40-6	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	4



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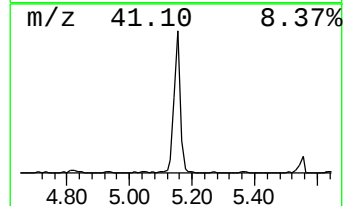
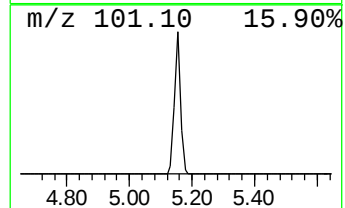
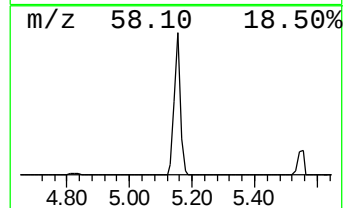
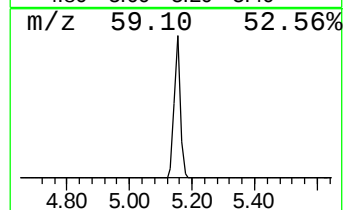
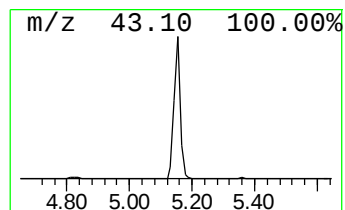
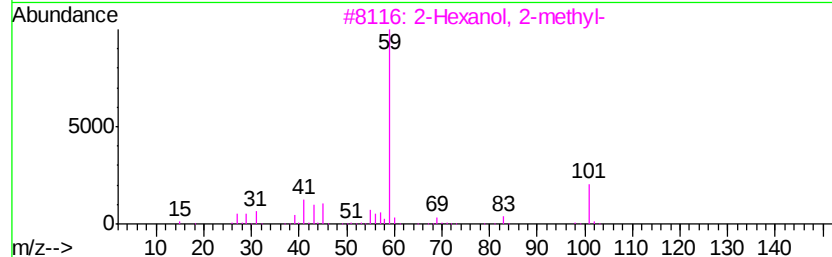
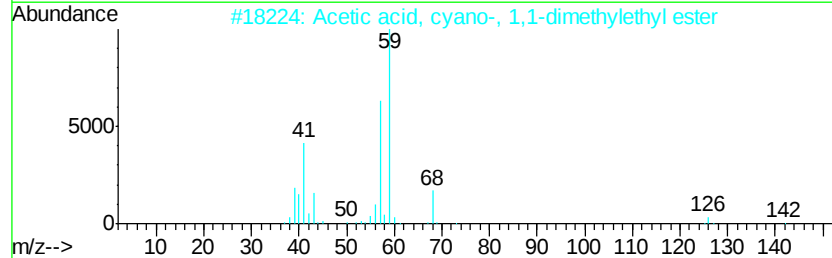
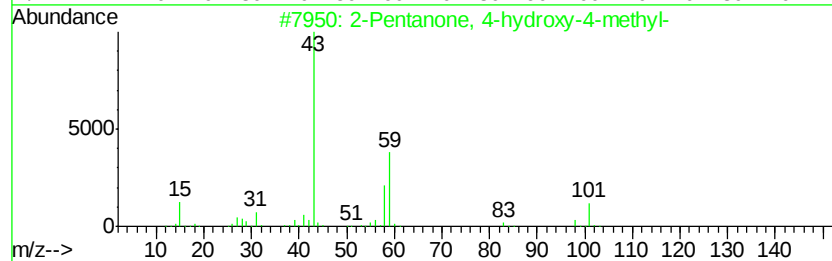
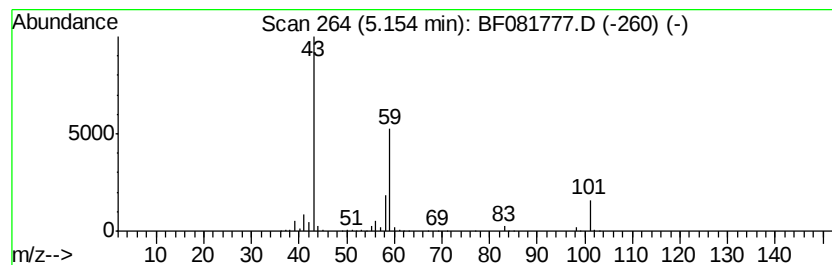
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	32.87 ng	1538730	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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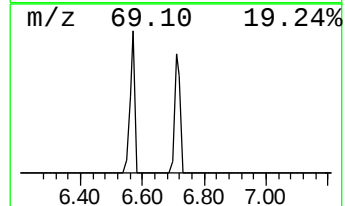
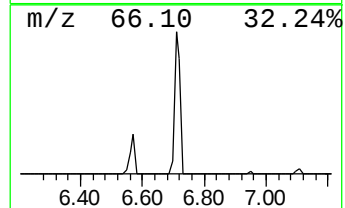
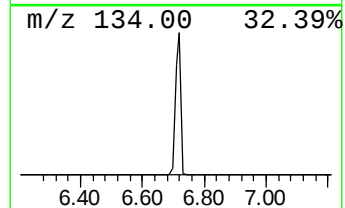
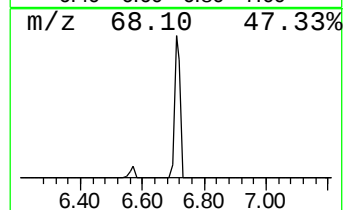
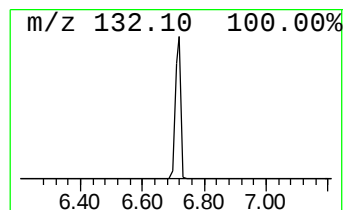
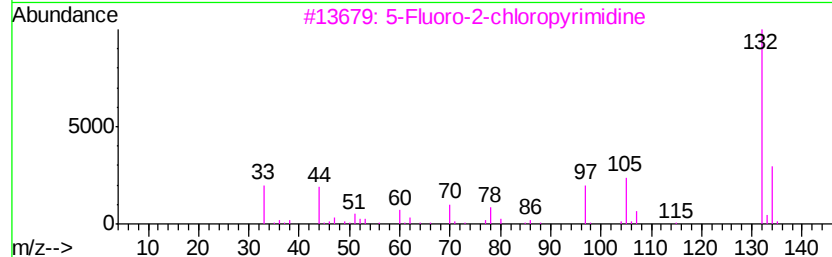
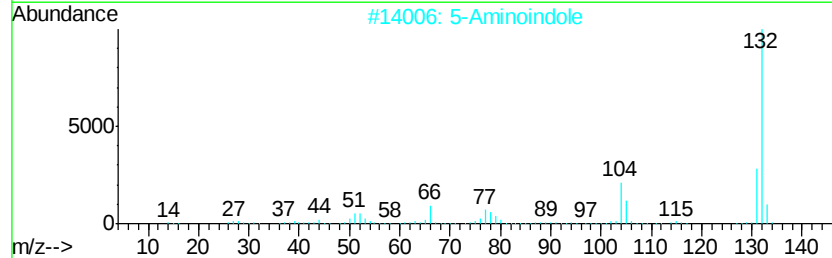
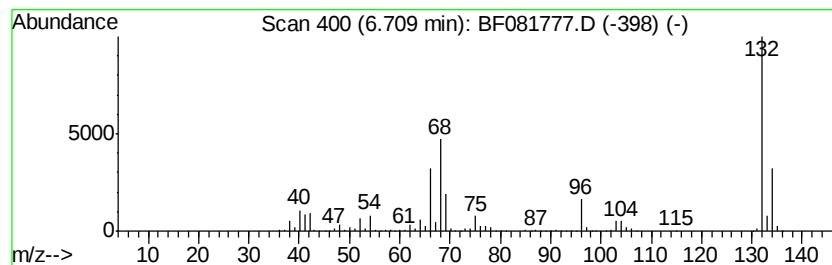
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Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	71.88 ng	3365290	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	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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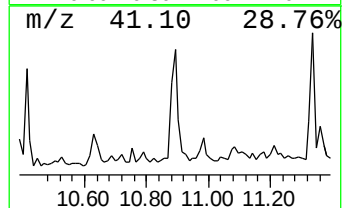
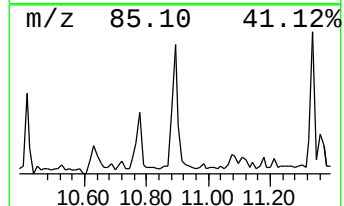
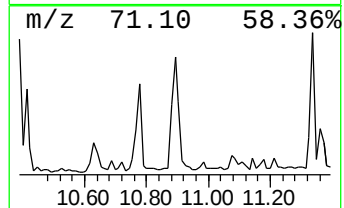
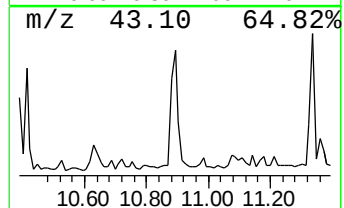
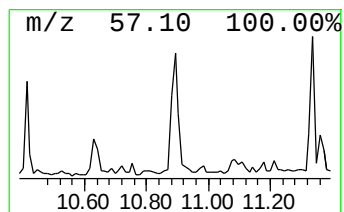
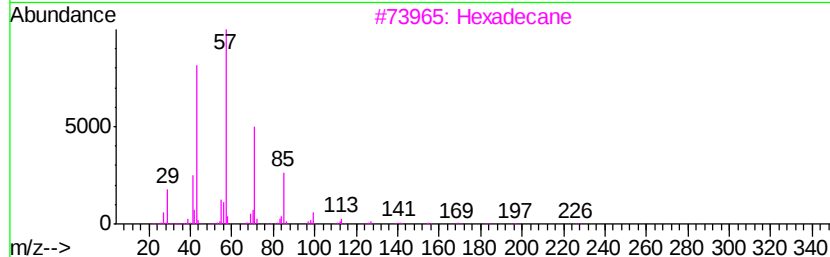
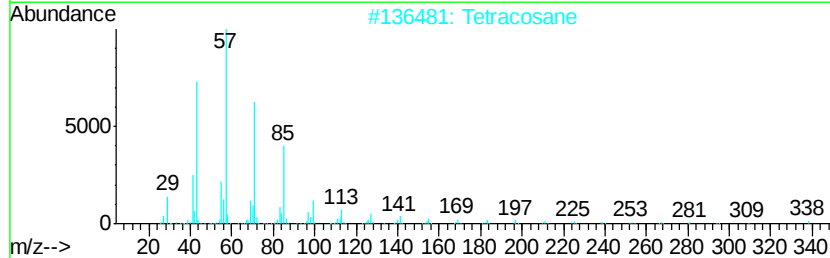
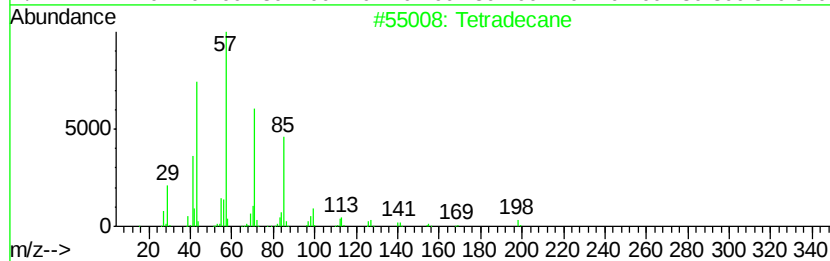
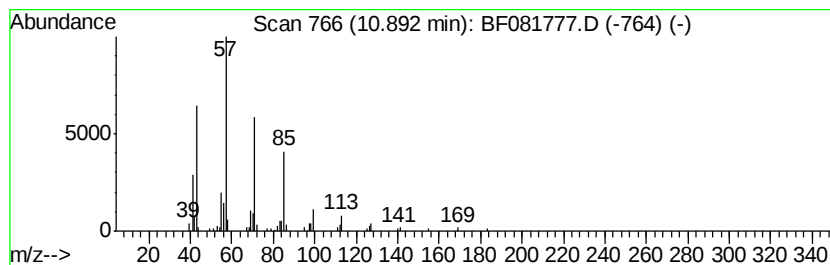
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Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	2.10 ng	171170	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heptadecane	240	C17H36	000629-78-7	90



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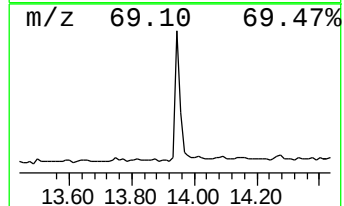
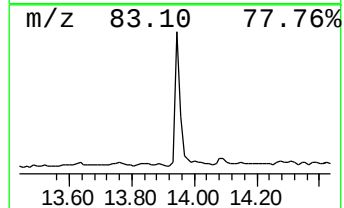
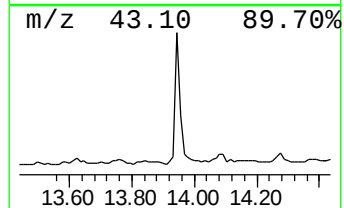
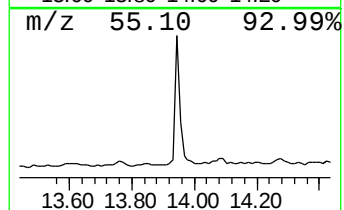
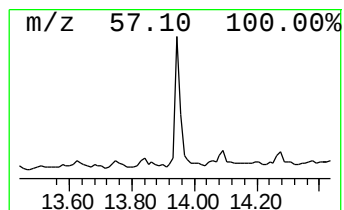
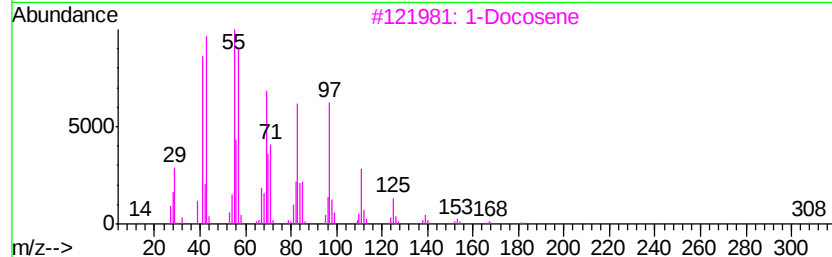
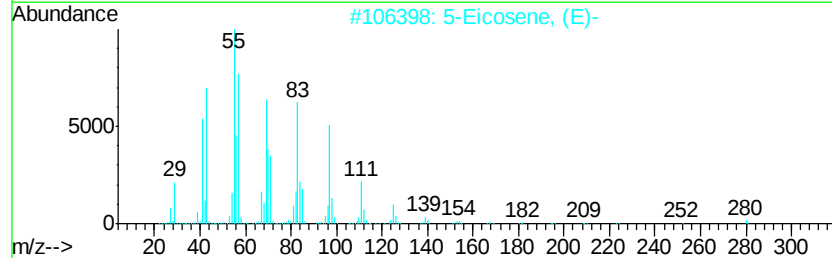
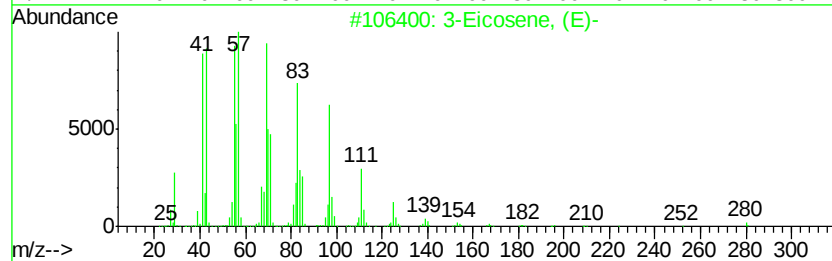
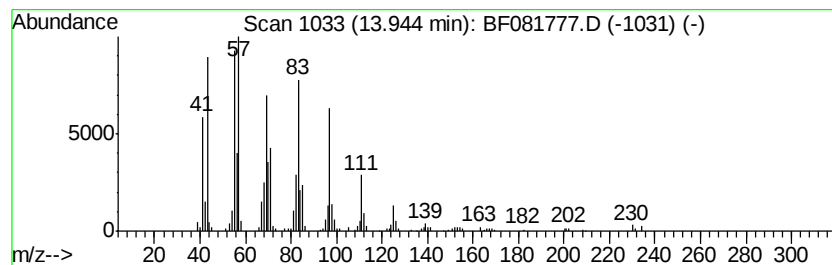
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.09 ng	361050	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	5-Eicosene, (E)-	280 C20H40	074685-30-6	94
3	1-Docosene	308 C22H44	001599-67-3	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266 C19H38	018435-45-5	91



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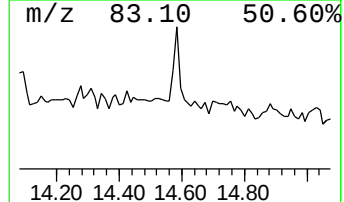
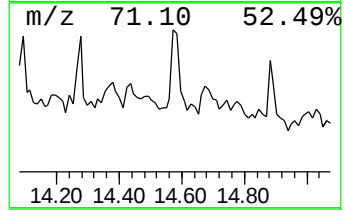
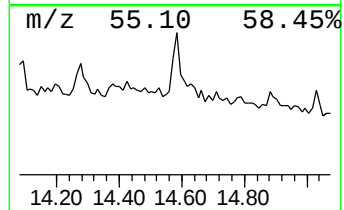
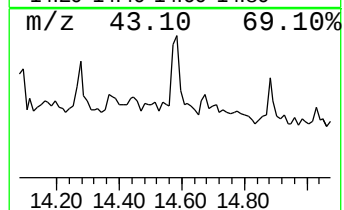
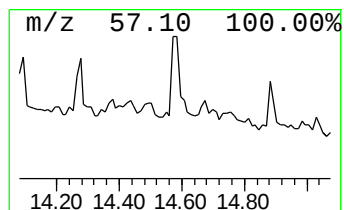
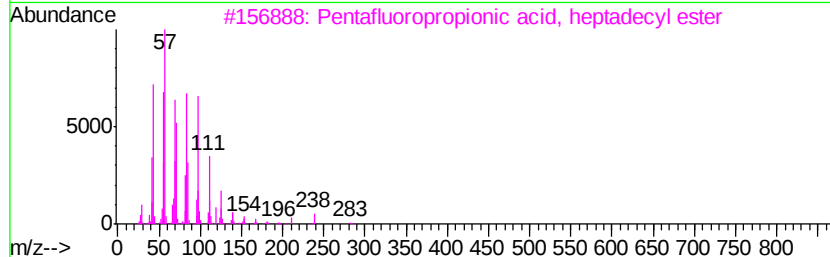
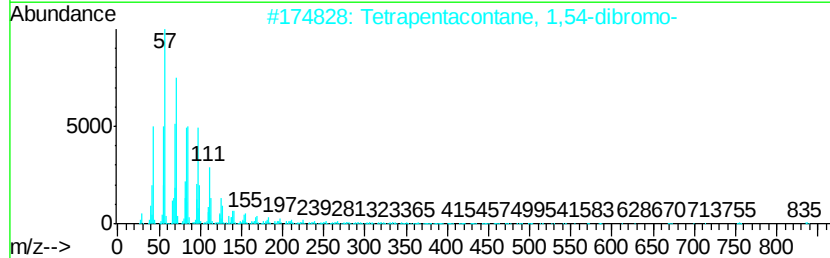
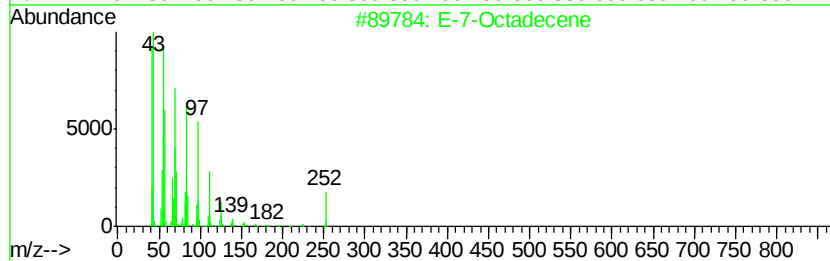
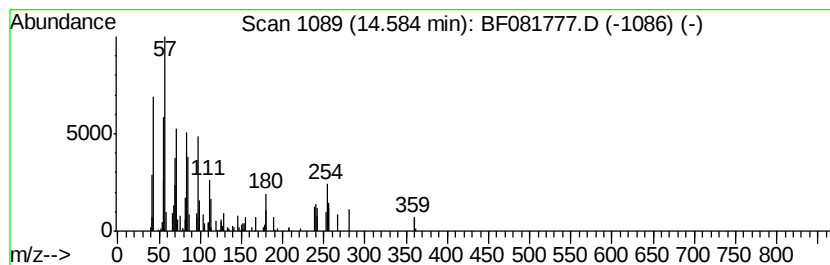
Instrument :
BNA_F
ClientSampleId :
SOIL-PILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 E-7-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.10 ng	148921	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-7-Octadecene	252 C18H36	1000130-92-0	70
2	Tetrapentacontane, 1,54-dibromo-	915 C54H108Br2	1000156-09-4	58
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	46
4	Cis-1,3-di(n-hexyl)cyclohexane	252 C18H36	086701-17-9	38
5	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081777.D
Acq On : 24 Sep 2015 21:59
Operator : UM/IZ
Sample : G3761-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-PILE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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
Propane, 1,1-dime...	2.26	3.3	ng	154146	1	6.95	936315	20.0
2-Pentanone, 4-hy...	5.15	32.9	ng	1538730	1	6.95	936315	20.0
unknown6.71	6.71	71.9	ng	3365290	1	6.95	936315	20.0
Tetradecane	10.89	2.1	ng	171170	4	11.47	1627420	20.0
3-Eicosene, (E)-	13.94	5.1	ng	361050	5	14.12	1418030	20.0
E-7-Octadecene	14.58	2.1	ng	148921	5	14.12	1418030	20.0