

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085464.D
 Acq On : 15 Mar 2016 19:57
 Operator : UM/SJ
 Sample : H1774-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

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-BF031516.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	5.121	245	248	256	rVB	62060	93131	2.32%	0.261%
2	5.521	279	283	285	rBV	3221535	3983867	99.26%	11.145%
3	6.539	369	372	375	rBV	2921937	3549303	88.44%	9.929%
4	6.676	381	384	387	rBV	3407387	3605078	89.83%	10.085%
5	6.904	402	404	407	rBV	790094	852758	21.25%	2.386%
6	7.064	416	418	421	rBV	3004341	2896639	72.17%	8.104%
7	7.476	451	454	456	rBV	2614837	2762625	68.83%	7.729%
8	7.556	459	461	469	rVB	50670	64537	1.61%	0.181%
9	8.196	514	517	519	rBV	1359787	1196387	29.81%	3.347%
10	9.270	608	611	614	rBV	3472235	4013441	100.00%	11.228%
11	9.670	643	646	647	rBV	591825	700727	17.46%	1.960%
12	9.888	662	665	666	rVB	59818	78834	1.96%	0.221%
13	9.956	668	671	673	rVB	1003839	1254302	31.25%	3.509%
14	10.379	707	708	710	rVB	158058	125945	3.14%	0.352%
15	10.596	724	727	731	rBV	45861	91417	2.28%	0.256%
16	10.745	737	740	742	rBV	2590745	2828912	70.49%	7.914%
17	10.859	748	750	756	rBV	104576	201707	5.03%	0.564%
18	11.042	764	766	771	rBV3	18166	44555	1.11%	0.125%
19	11.305	787	789	790	rBV	77835	78657	1.96%	0.220%
20	11.431	798	800	803	rBV2	1026558	1271682	31.69%	3.558%
21	11.488	803	805	809	rVB2	21355	45857	1.14%	0.128%
22	11.956	845	846	848	rBV	52184	54965	1.37%	0.154%
23	12.642	905	906	909	rBV	46529	60293	1.50%	0.169%
24	12.871	924	926	929	rBV	49141	65314	1.63%	0.183%
25	13.019	936	939	942	rBV	3053291	3694888	92.06%	10.337%
26	13.911	1015	1017	1025	rBV	164691	264094	6.58%	0.739%
27	14.071	1028	1031	1038	rVB	1113436	1033062	25.74%	2.890%
28	14.699	1084	1086	1088	rBV	163963	159649	3.98%	0.447%
29	15.522	1155	1158	1163	rBV	544806	672780	16.76%	1.882%

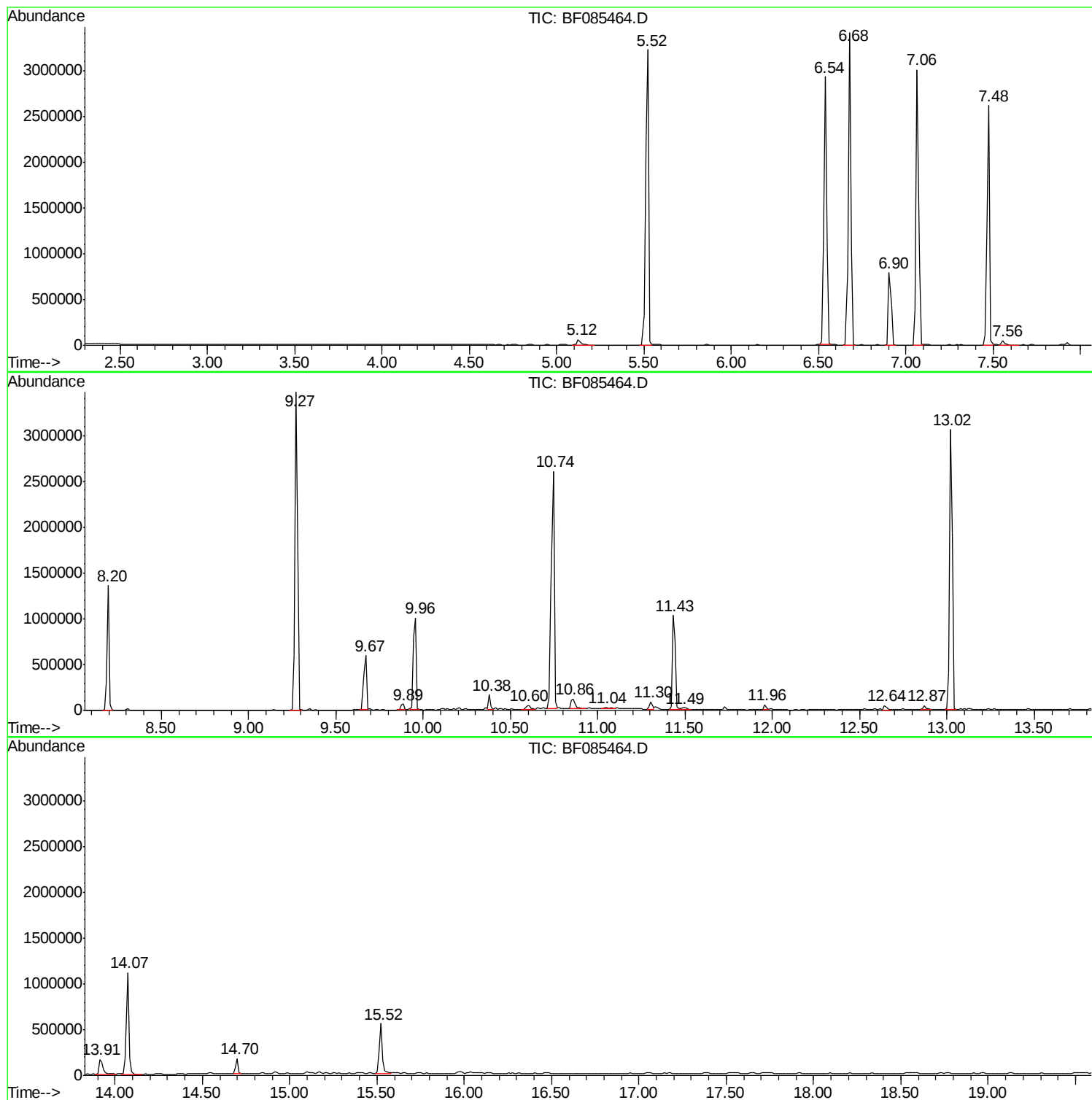
Sum of corrected areas: 35745406

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

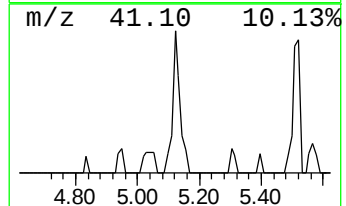
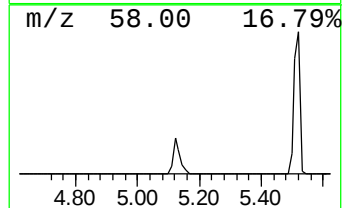
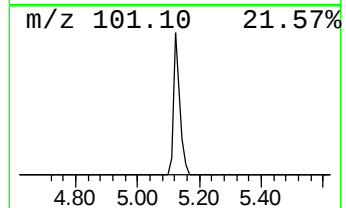
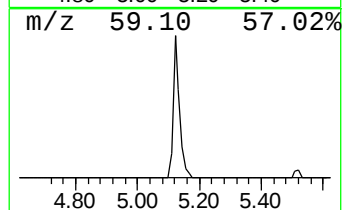
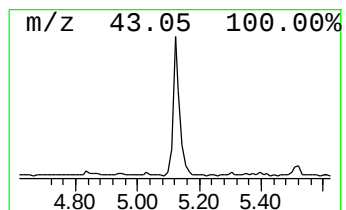
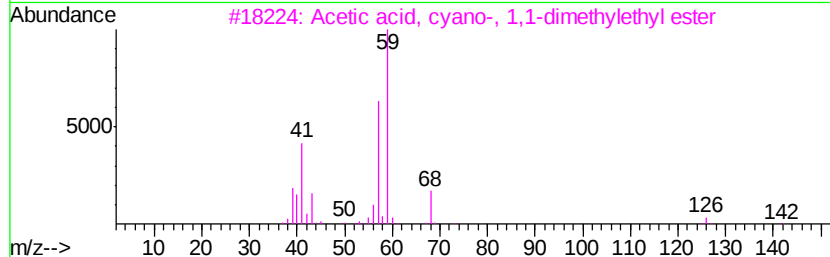
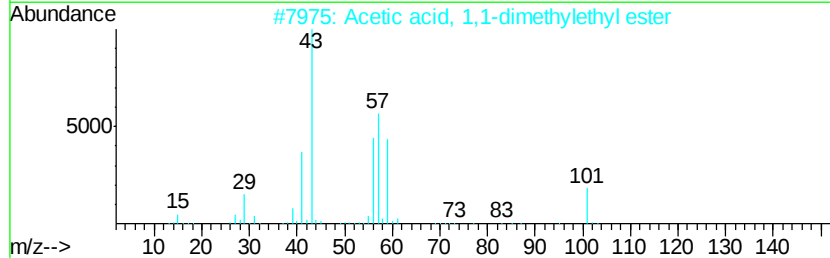
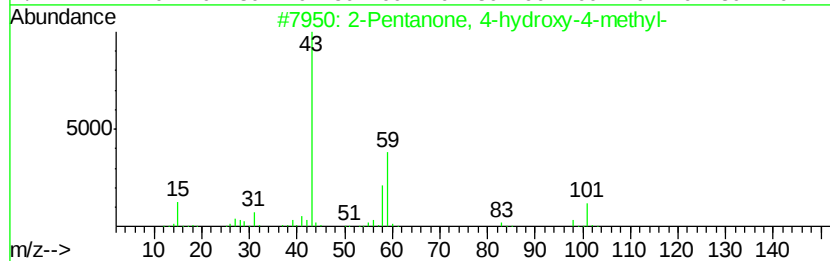
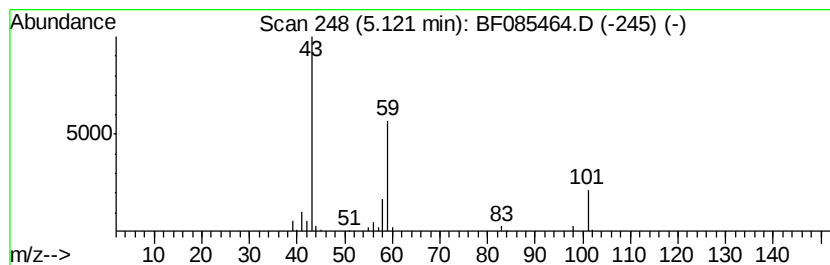
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.18 ng	93131	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
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	23
4			Acetone	58	C3H6O	000067-64-1	10
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

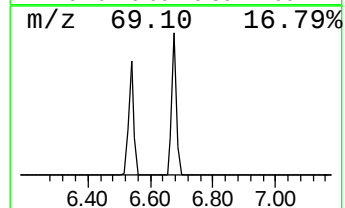
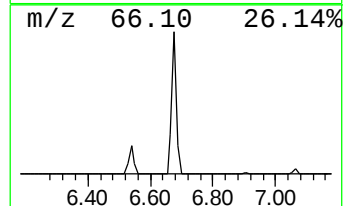
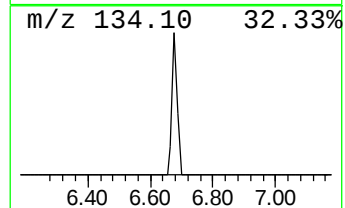
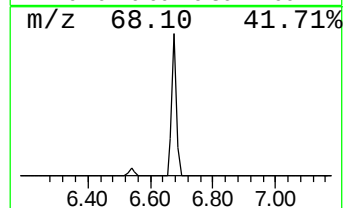
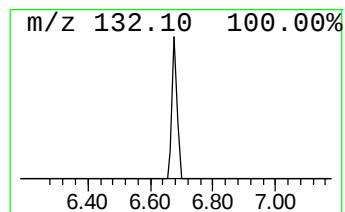
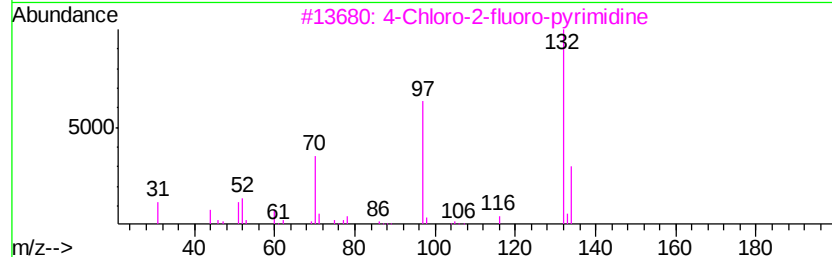
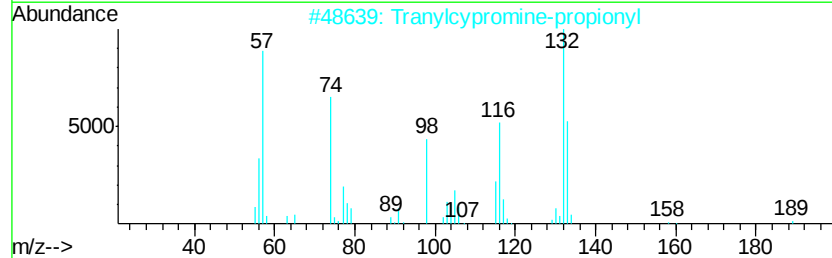
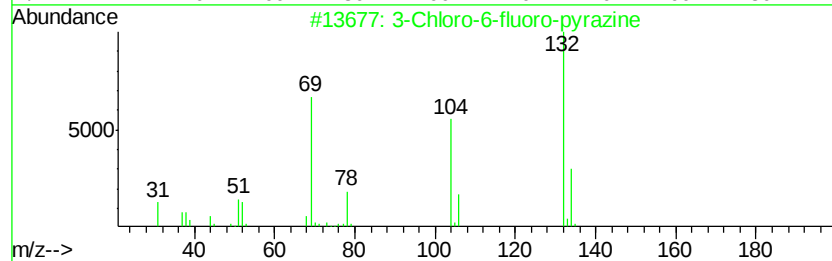
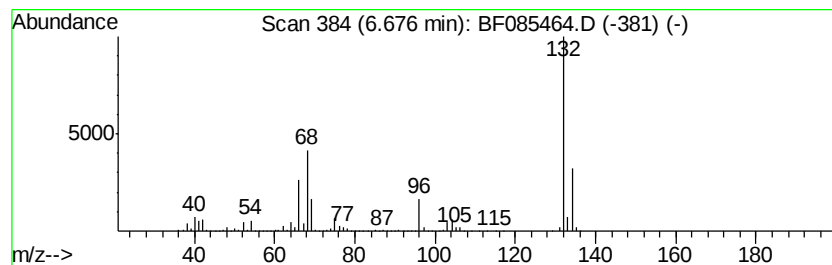
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	84.55 ng	3605080	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

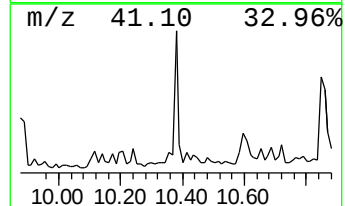
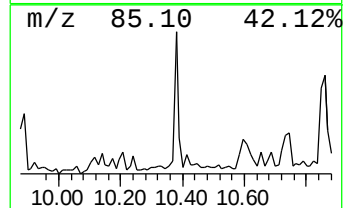
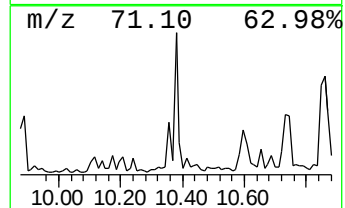
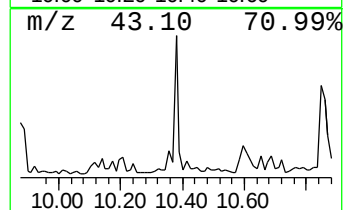
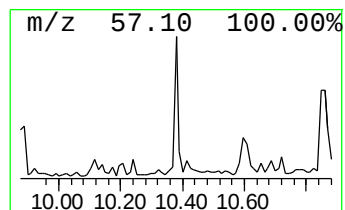
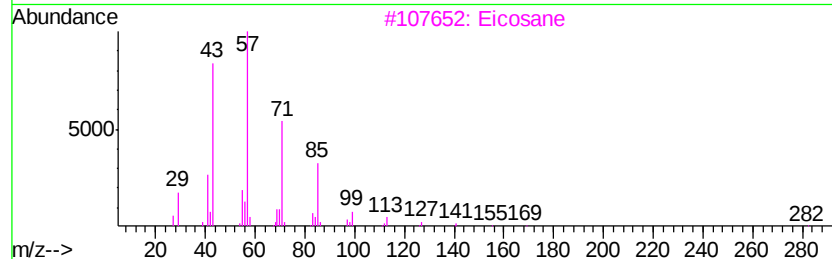
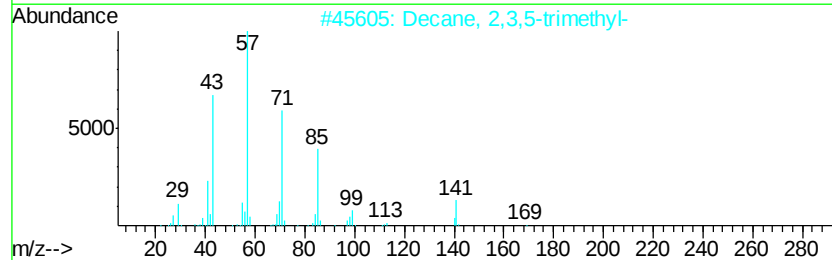
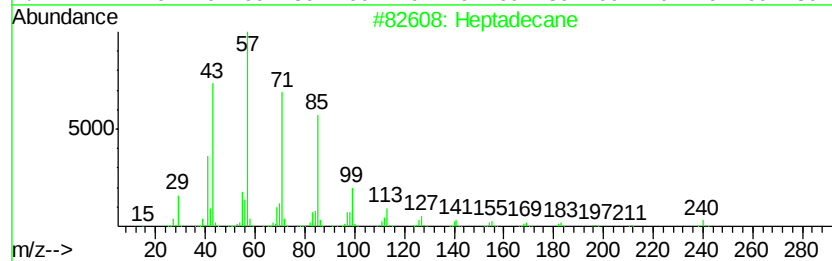
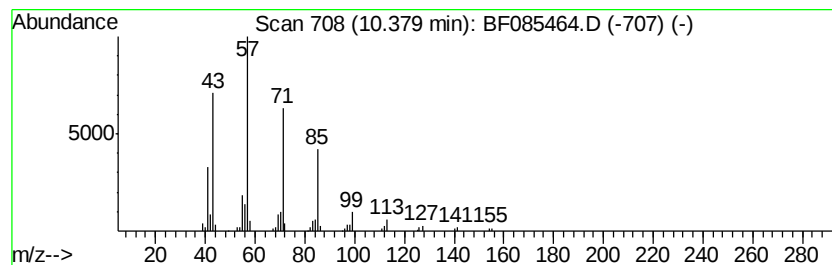
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.38	2.01 ng	125945	Acenaphthene-d10		9.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

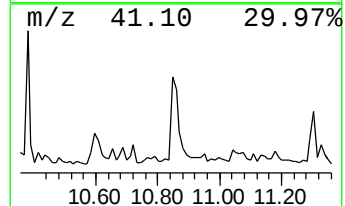
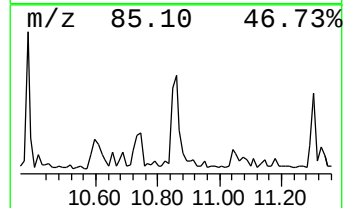
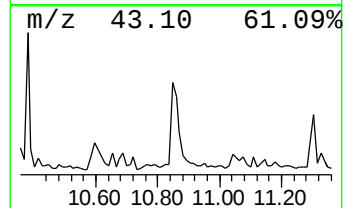
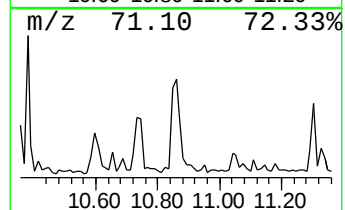
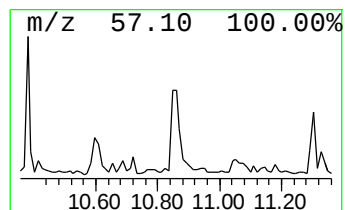
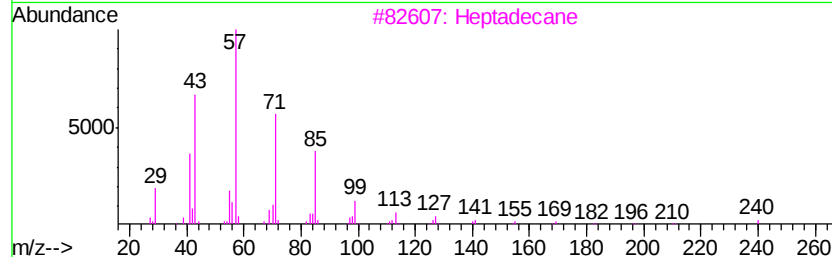
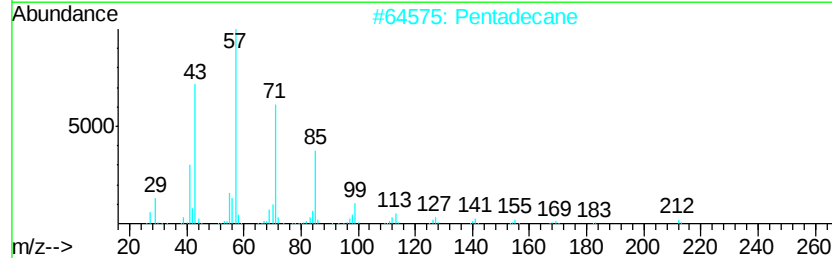
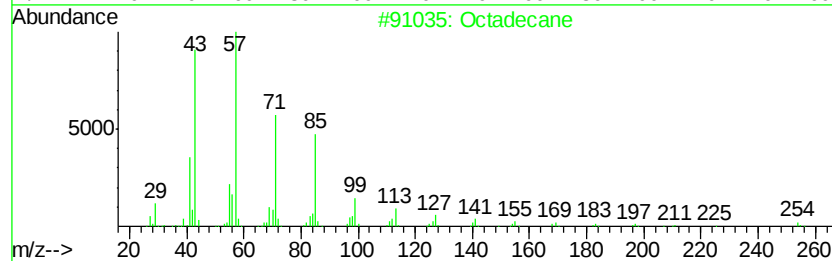
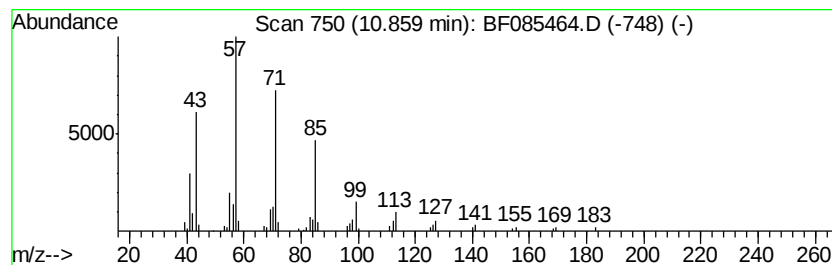
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.86	3.17 ng	201707	Phenanthrene-d10		11.43	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Pentadecane		212	C15H32	000629-62-9	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

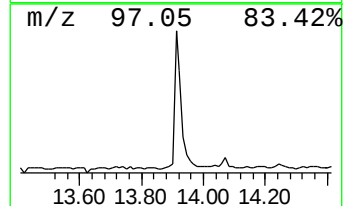
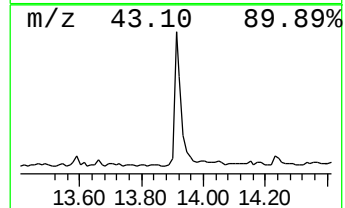
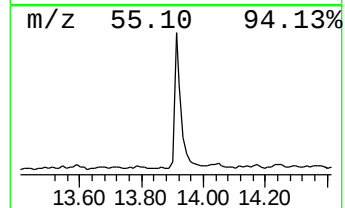
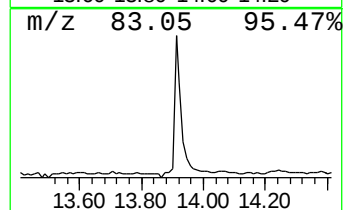
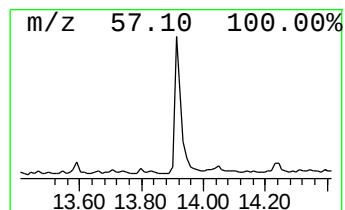
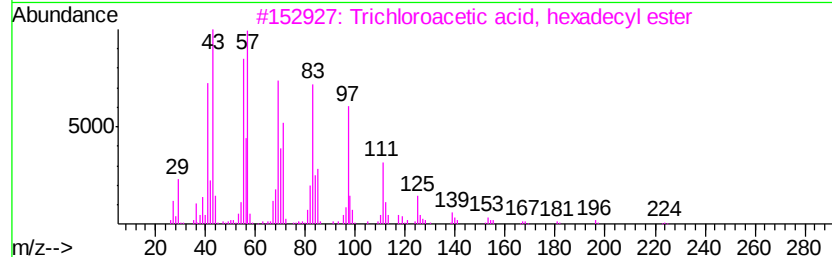
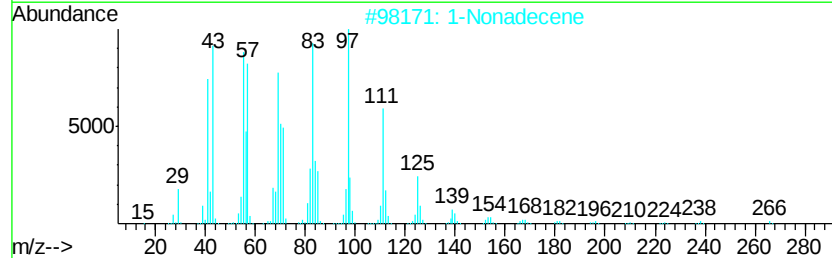
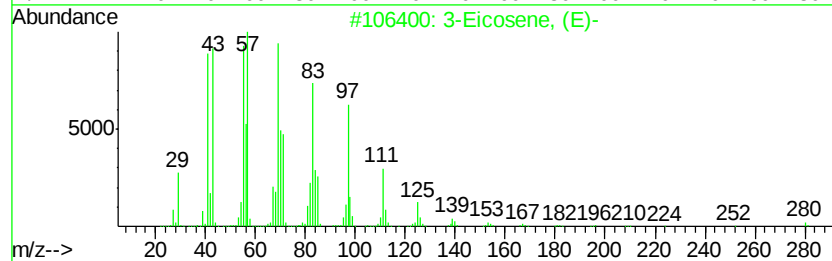
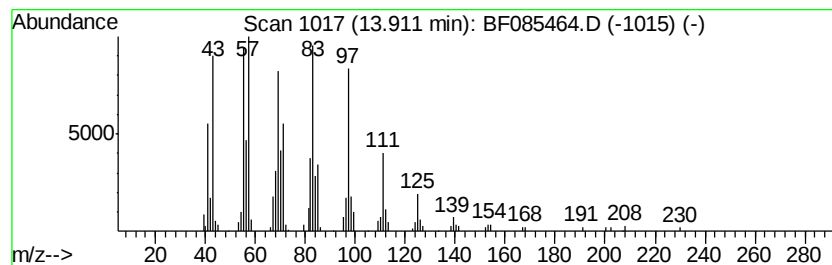
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	5.11 ng	264094	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

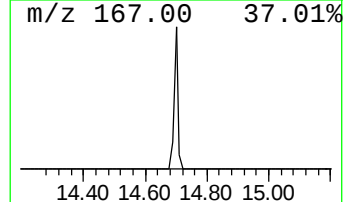
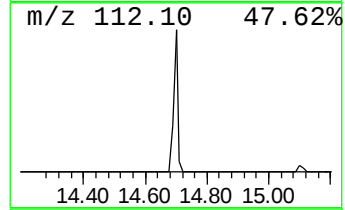
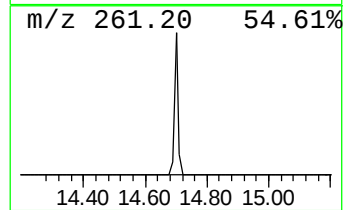
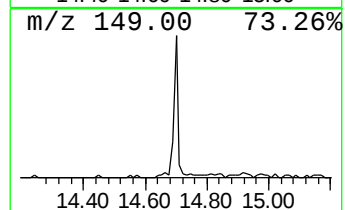
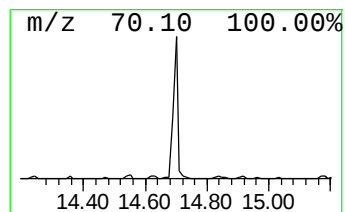
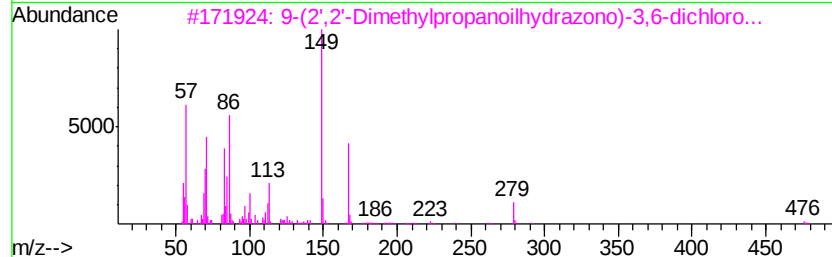
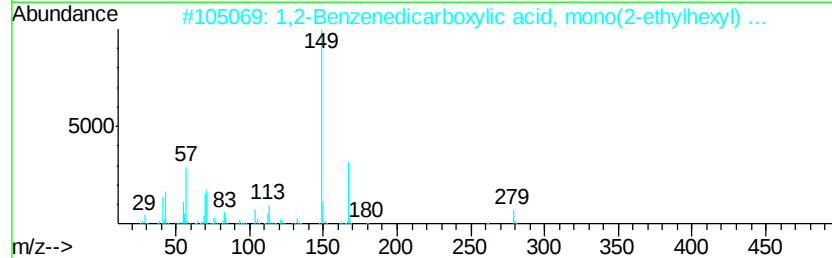
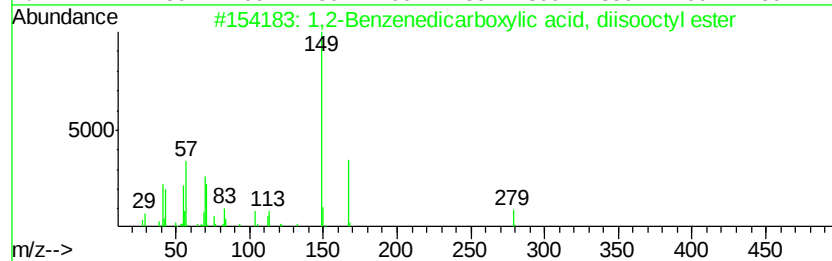
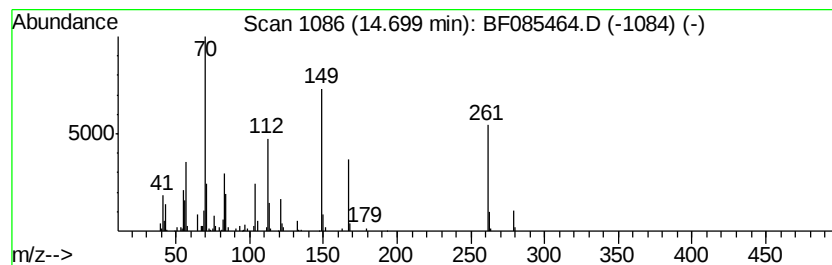
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.70 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.09 ng	159649	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	38
2		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	27
3		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	16
4		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	16
5		Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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...	5.12	2.2	ng	93131	1	6.90	852758	20.0
unknown6.68	6.68	84.5	ng	3605080	1	6.90	852758	20.0
Heptadecane	10.38	2.0	ng	125945	3	9.96	1254300	20.0
Octadecane	10.86	3.2	ng	201707	4	11.43	1271680	20.0
3-Eicosene, (E)-	13.91	5.1	ng	264094	5	14.07	1033060	20.0
unknown14.70	14.70	3.1	ng	159649	5	14.07	1033060	20.0