

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085345.D
 Acq On : 10 Mar 2016 20:57
 Operator : UM/SJ
 Sample : H1753-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP6RE

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-BF030316.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	5.133	246	249	254	rBV	206652	261140	7.62%	0.942%
2	5.544	282	285	287	rBV	2879944	3273389	95.47%	11.813%
3	6.562	371	374	377	rBV	2425055	2747380	80.13%	9.915%
4	6.710	384	387	389	rBV	3041920	3428768	100.00%	12.374%
5	6.939	405	407	409	rBV	1057053	849793	24.78%	3.067%
6	7.099	418	421	423	rBV	2920327	2678683	78.12%	9.667%
7	7.499	453	456	459	rBV	1820394	1814953	52.93%	6.550%
8	8.219	517	519	522	rBV	858150	999102	29.14%	3.606%
9	9.305	611	614	616	rBV	2641161	3105534	90.57%	11.208%
10	9.693	646	648	650	rBV	338248	322881	9.42%	1.165%
11	9.910	662	667	669	rBV	89581	77282	2.25%	0.279%
12	9.979	671	673	675	rVV	985193	831352	24.25%	3.000%
13	10.413	707	711	712	rBV	78909	110302	3.22%	0.398%
14	10.631	726	730	731	rBV	38338	54496	1.59%	0.197%
15	10.768	739	742	744	rBV	1383235	1375099	40.10%	4.963%
16	10.882	750	752	756	rBV	117707	136463	3.98%	0.492%
17	11.328	789	791	792	rBV	63350	51758	1.51%	0.187%
18	11.465	801	803	804	rBV	764767	705491	20.58%	2.546%
19	11.488	804	805	806	rVV	94357	69427	2.02%	0.251%
20	11.533	806	809	811	rVB	35043	46566	1.36%	0.168%
21	11.991	845	849	850	rBV2	28168	45418	1.32%	0.164%
22	12.082	855	857	861	rVB2	17518	34934	1.02%	0.126%
23	12.676	906	909	911	rBV	123027	131848	3.85%	0.476%
24	12.905	925	929	931	rBV	114021	134735	3.93%	0.486%
25	13.054	939	942	944	rBV	1585113	2063902	60.19%	7.448%
26	13.945	1017	1020	1025	rBV	76741	135017	3.94%	0.487%
27	14.105	1031	1034	1035	rBV	504593	703947	20.53%	2.540%
28	14.128	1035	1036	1038	rVB	51781	38574	1.13%	0.139%
29	14.860	1098	1100	1106	rBV	269462	334318	9.75%	1.207%
30	15.134	1122	1124	1128	rBV	61636	123226	3.59%	0.445%
31	15.500	1154	1156	1159	rVV	55355	76592	2.23%	0.276%
32	15.568	1159	1162	1173	rVB	539202	835506	24.37%	3.015%
33	19.157	1472	1476	1480	rBV6	26291	111496	3.25%	0.402%

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

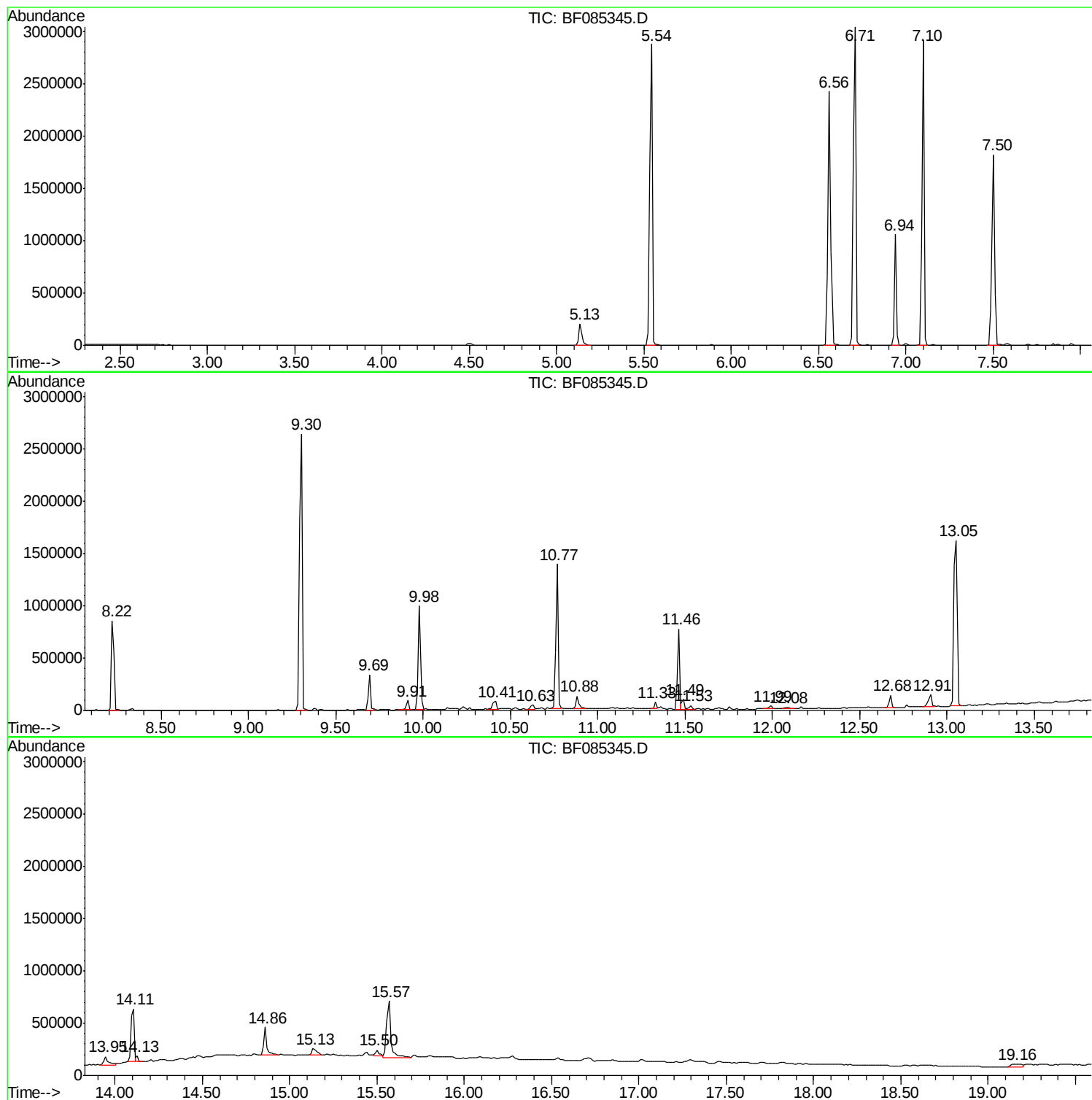
Sum of corrected areas: 27709372

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

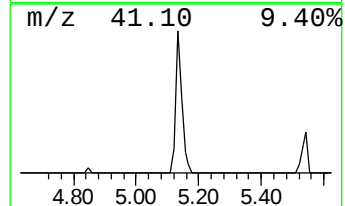
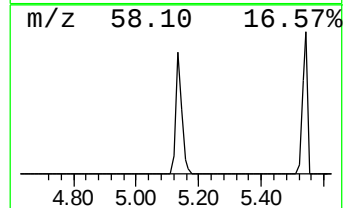
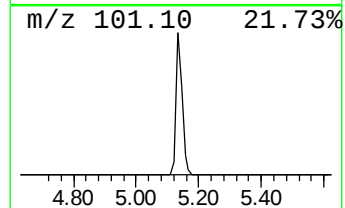
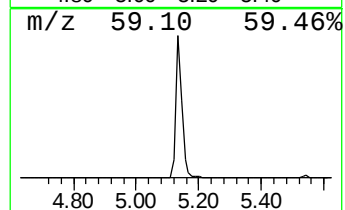
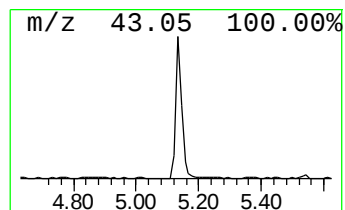
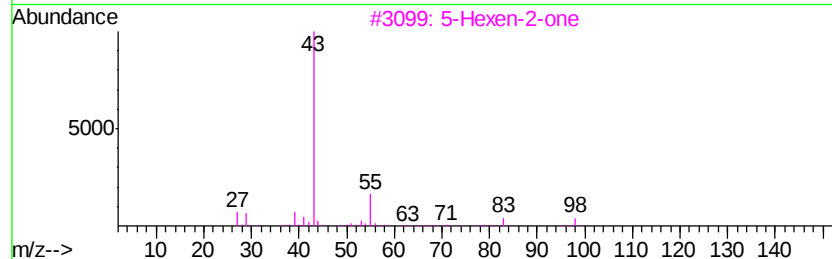
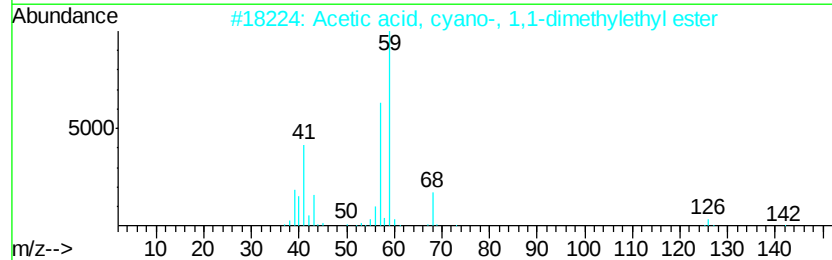
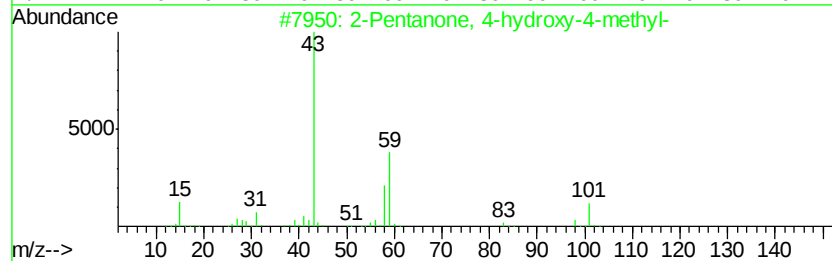
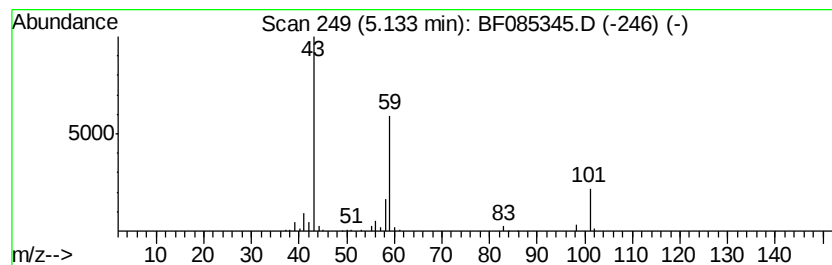
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.15 ng	261140	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

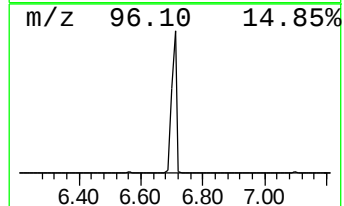
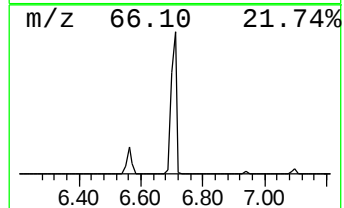
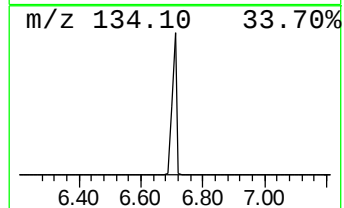
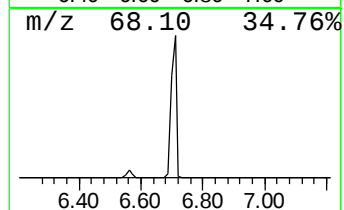
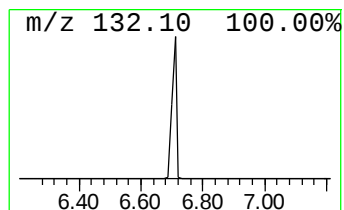
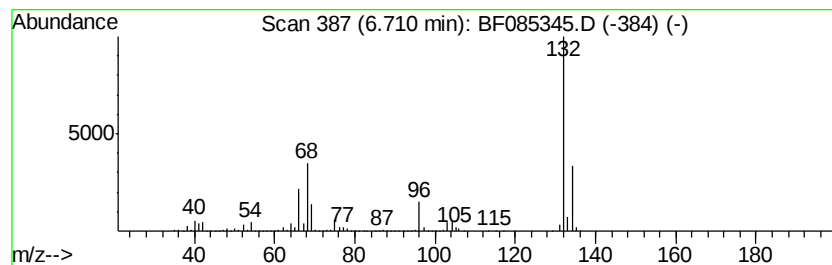
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	80.70 ng	3428770	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

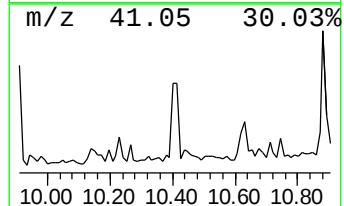
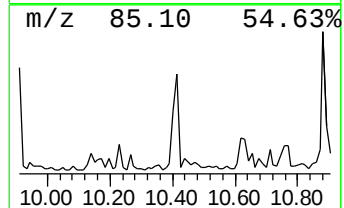
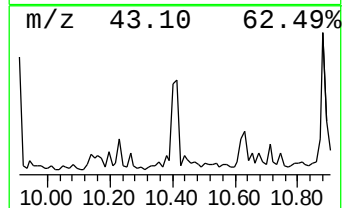
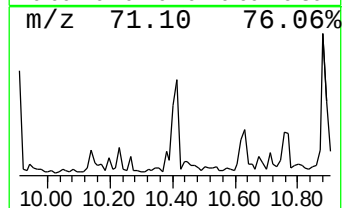
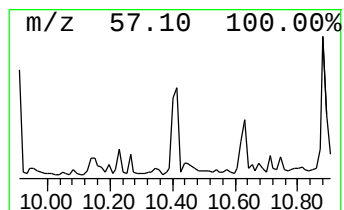
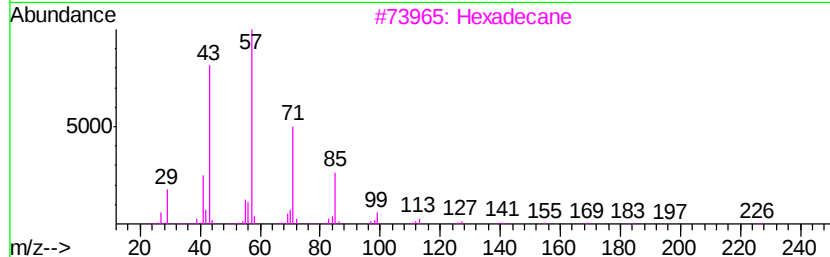
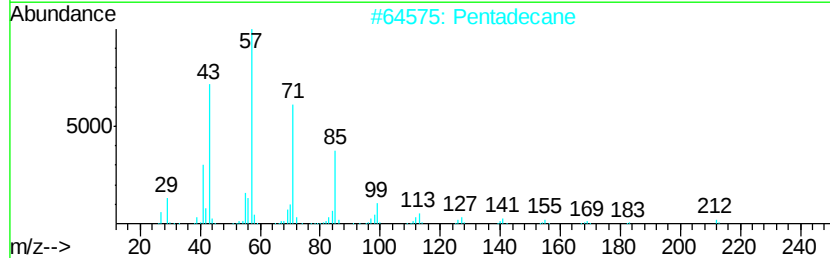
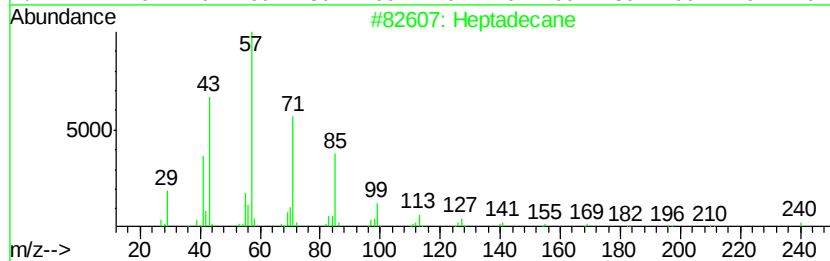
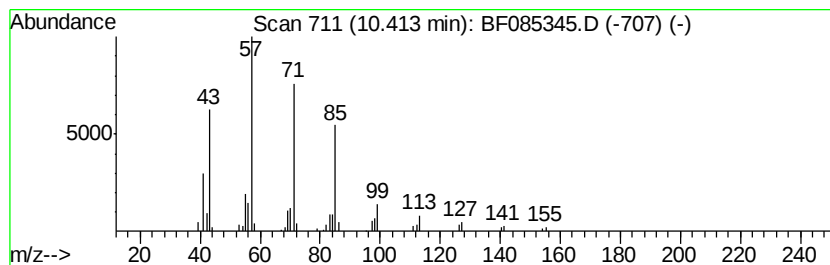
Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.65 ng	110302	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	91
2	Pentadecane	212 C15H32	000629-62-9	91
3	Hexadecane	226 C16H34	000544-76-3	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Eicosane	282 C20H42	000112-95-8	80



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

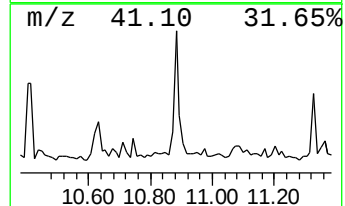
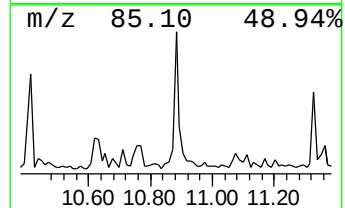
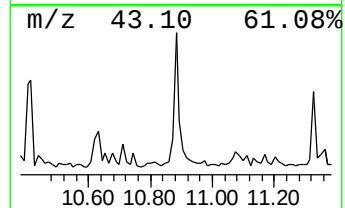
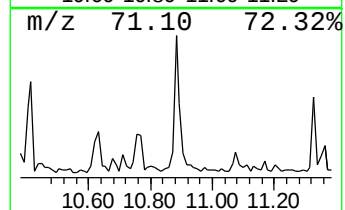
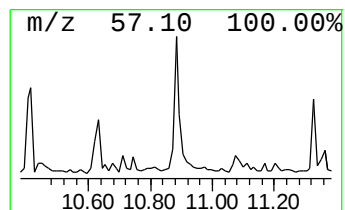
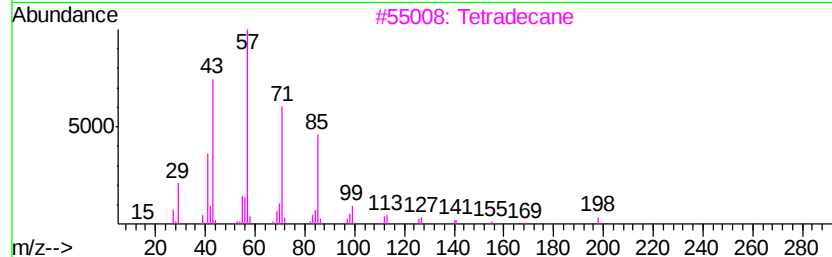
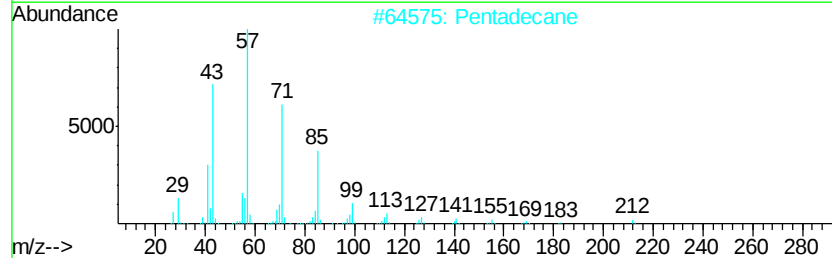
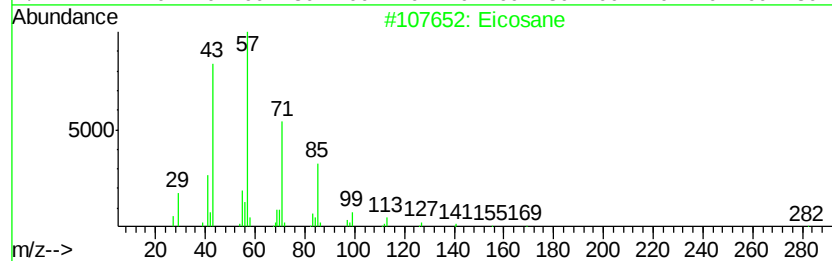
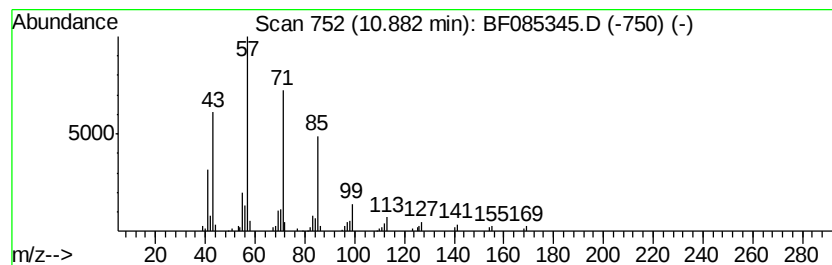
Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	3.87 ng	136463	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

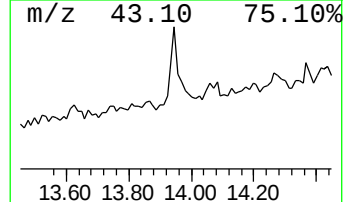
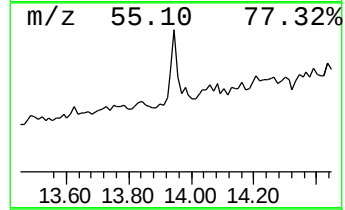
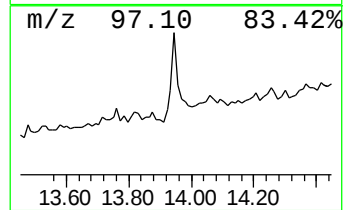
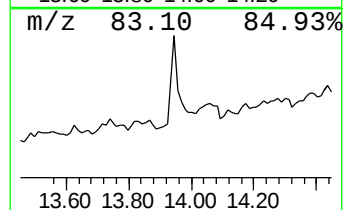
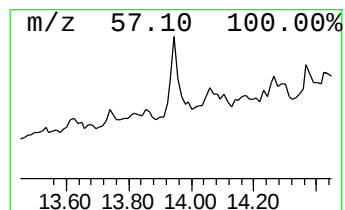
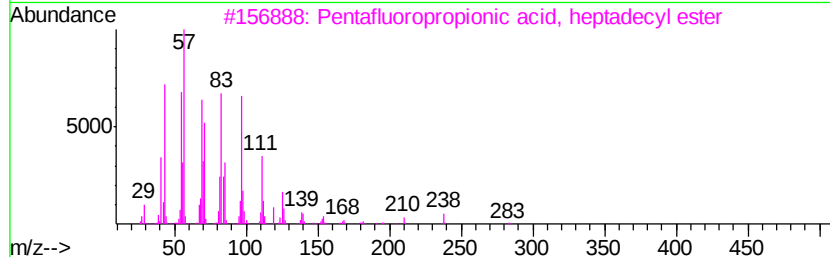
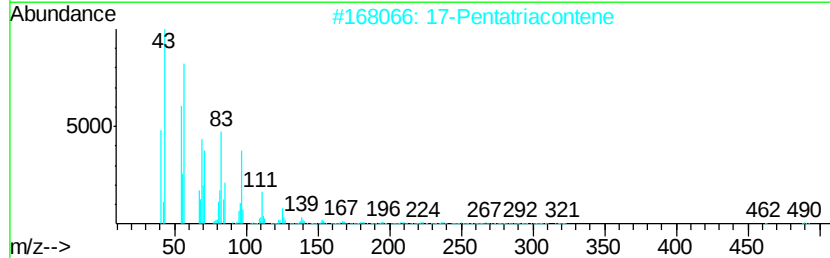
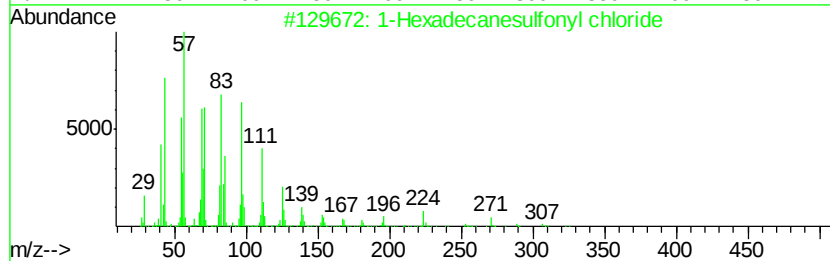
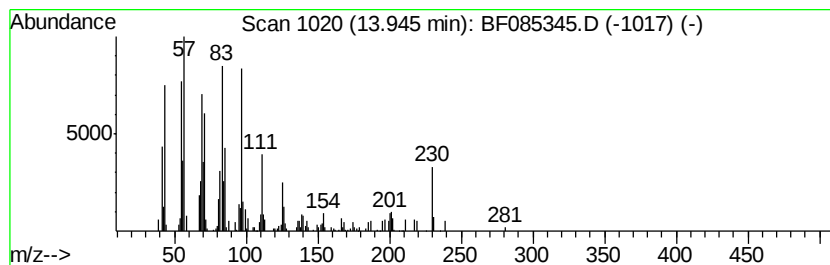
Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexadecanesulfonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	3.84 ng	135017	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	80
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

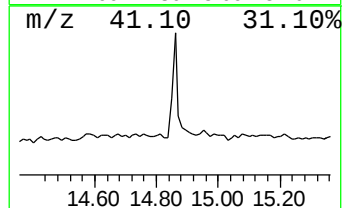
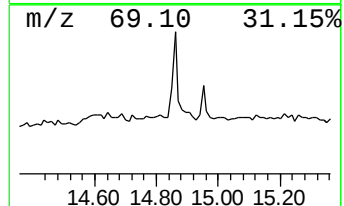
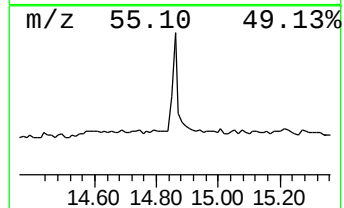
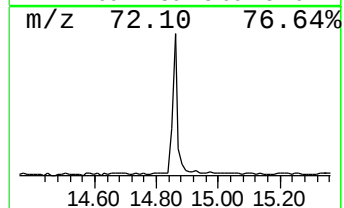
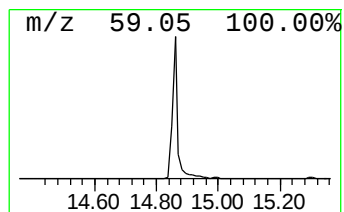
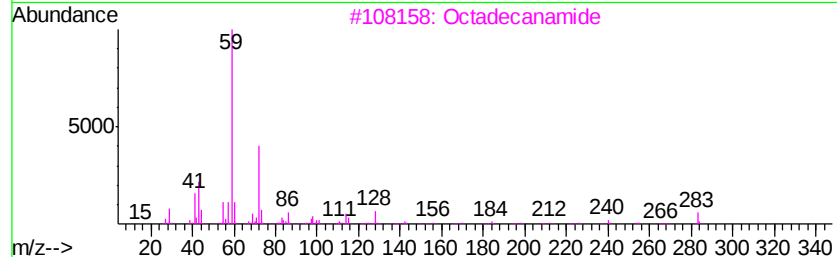
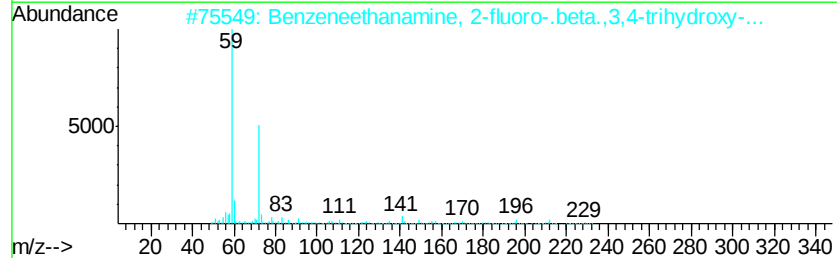
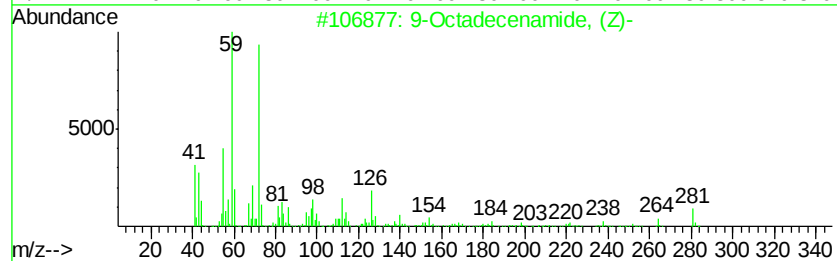
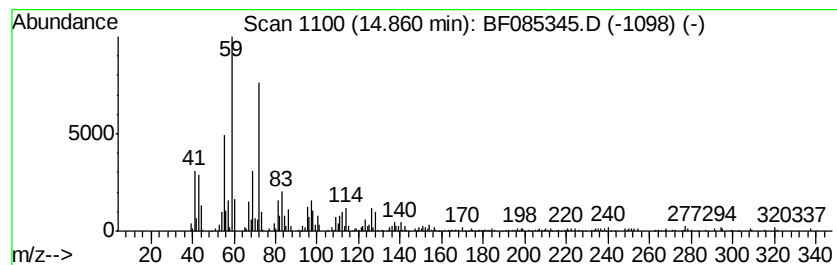
Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.86	8.00 ng	334318	Perylene-d12	15.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	58
3	Octadecanamide	283	C18H37NO	000124-26-5	52
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

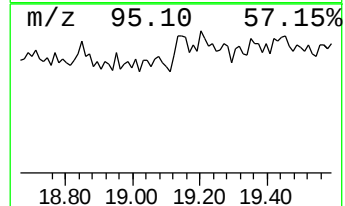
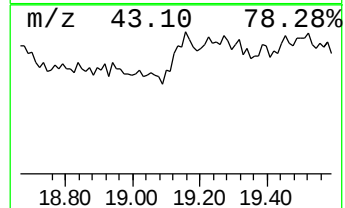
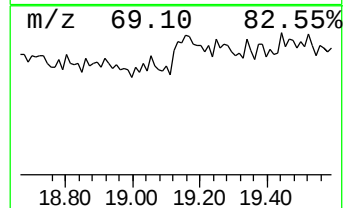
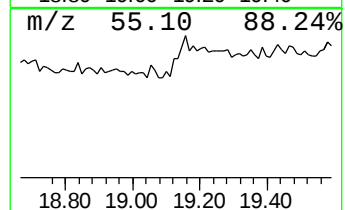
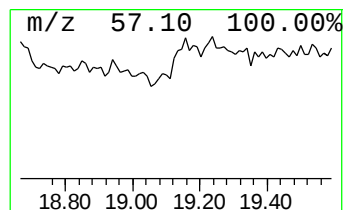
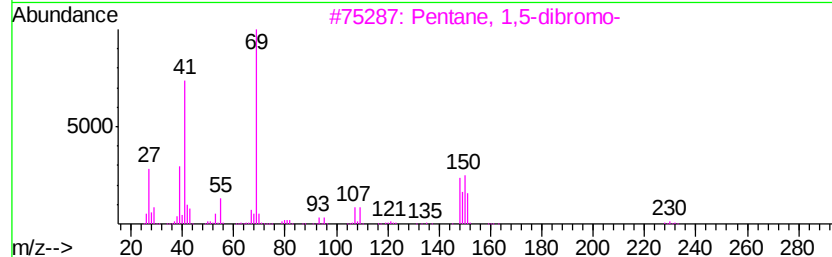
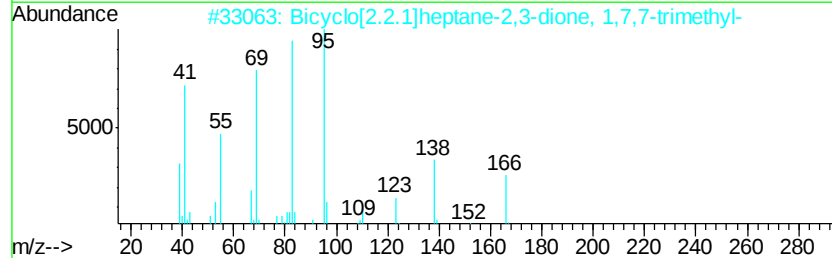
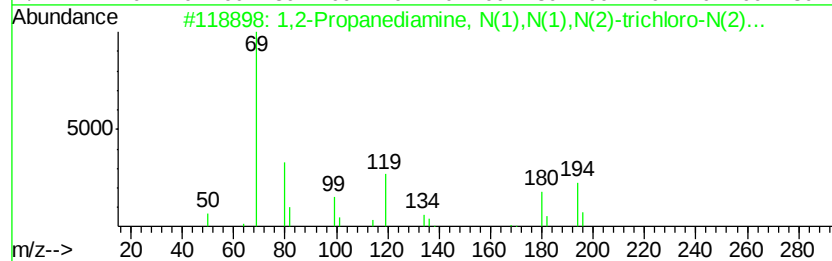
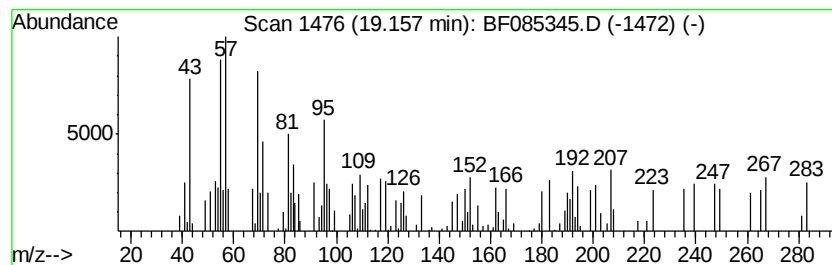
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.67 ng	111496	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanediamine, N(1),N(1),N(...	302	C3Cl3F7N2	105882-91-5	22
2		Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	16
3		Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	14
4		Bicyclo[3.1.1]heptan-3-one, 2-(2...	208	C14H24O	1000163-96-5	14
5		Methyl chloride, tris(trifluorom...	350	C4ClF9S3	156777-70-7	12



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085345.D
Acq On : 10 Mar 2016 20:57
Operator : UM/SJ
Sample : H1753-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP6RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.13	6.2	ng	261140	1	6.94	849793	20.0
unknown6.71	6.71	80.7	ng	3428770	1	6.94	849793	20.0
Heptadecane	10.41	2.6	ng	110302	3	9.98	831352	20.0
Eicosane	10.88	3.9	ng	136463	4	11.46	705491	20.0
1-Hexadecanesulfo...	13.95	3.8	ng	135017	5	14.11	703947	20.0
9-Octadecenamide,...	14.86	8.0	ng	334318	6	15.57	835506	20.0
unknown19.16	19.16	2.7	ng	111496	6	15.57	835506	20.0