

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089988.D
 Acq On : 2 Sep 2016 21:25
 Operator : UM/SJ
 Sample : H4675-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-5

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-BF083116.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	1.633	3	4	12	rVV	263865	519551	9.21%	0.958%
2	1.747	12	14	34	rVV	1505922	3404168	60.31%	6.277%
3	1.998	34	36	43	rVB	40230	90383	1.60%	0.167%
4	4.776	276	279	290	rBV	897190	1440022	25.51%	2.655%
5	5.222	315	318	320	rBV	4377017	4956556	87.82%	9.139%
6	6.285	407	411	413	rBV	4306716	5169041	91.58%	9.531%
7	6.410	418	422	424	rBV	3900895	5535696	98.08%	10.207%
8	6.639	439	442	444	rBV	1302042	1198674	21.24%	2.210%
9	6.799	453	456	458	rBV	3369644	4138632	73.33%	7.631%
10	7.210	488	492	494	rBV	2635621	3640229	64.50%	6.712%
11	7.325	498	502	510	rVV	77360	121523	2.15%	0.224%
12	7.919	552	554	557	rBV	1685847	1467124	25.99%	2.705%
13	9.005	646	649	651	rBV	4847591	5644091	100.00%	10.407%
14	9.393	681	683	686	rBV	1685225	1814838	32.15%	3.346%
15	9.622	701	703	705	rBV	109002	97406	1.73%	0.180%
16	9.668	705	707	709	rVB	1746077	1581477	28.02%	2.916%
17	10.113	745	746	748	rVB	110563	117083	2.07%	0.216%
18	10.331	762	765	769	rBV	44509	89624	1.59%	0.165%
19	10.445	772	775	778	rBV2	2459474	2941815	52.12%	5.424%
20	10.582	786	787	792	rBV	108053	191022	3.38%	0.352%
21	11.028	824	826	828	rBV	71063	80629	1.43%	0.149%
22	11.131	833	835	838	rVV2	1151408	1476532	26.16%	2.723%
23	11.211	839	842	846	rVB3	34955	72538	1.29%	0.134%
24	11.394	854	858	861	rBV	38492	70104	1.24%	0.129%
25	12.331	938	940	943	rVB	110711	121599	2.15%	0.224%
26	12.559	957	960	962	rBV	124793	120747	2.14%	0.223%
27	12.719	971	974	977	rBV	3975922	3947773	69.95%	7.279%
28	13.634	1051	1054	1059	rBV	227961	311671	5.52%	0.575%
29	13.748	1061	1064	1070	rVV	1343193	1410290	24.99%	2.600%
30	13.954	1079	1082	1086	rBV4	21281	57564	1.02%	0.106%
31	14.262	1103	1109	1118	rBV3	91630	244779	4.34%	0.451%
32	14.605	1138	1139	1142	rBV	54303	75432	1.34%	0.139%
33	14.731	1148	1150	1155	rVB	63512	111261	1.97%	0.205%
34	14.845	1157	1160	1161	rBV2	53438	89825	1.59%	0.166%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.097	1180	1182	1185	rBV	1088859	1239735	21.97%	2.286%
36	15.531	1217	1220	1222	rBV	90673	124629	2.21%	0.230%
37	15.577	1222	1224	1227	rVV2	48443	88419	1.57%	0.163%
38	16.834	1331	1334	1340	rBV4	75391	200194	3.55%	0.369%
39	17.680	1404	1408	1415	rBV6	33427	118844	2.11%	0.219%
40	18.537	1479	1483	1491	rVB9	37158	112701	2.00%	0.208%

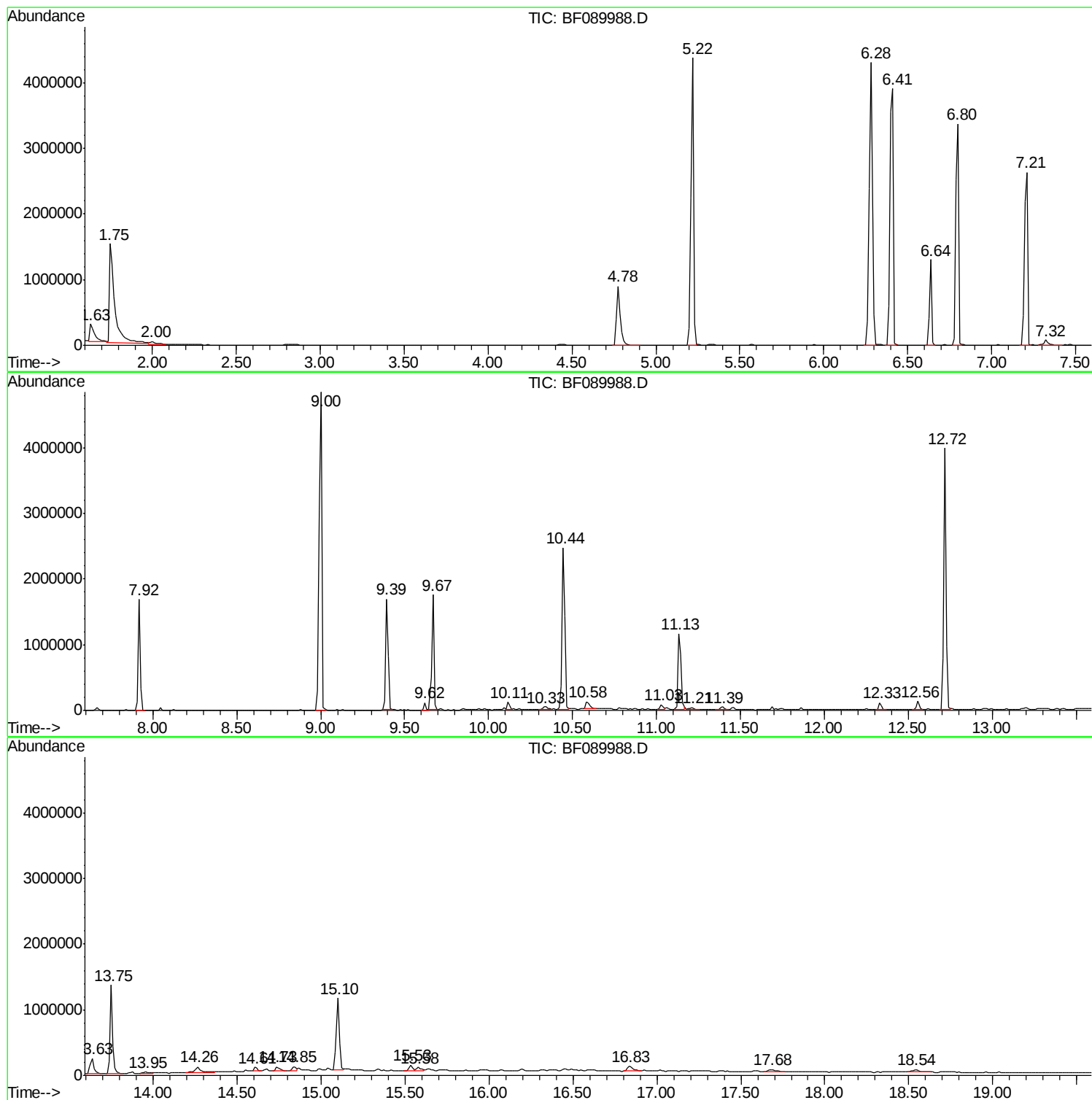
Sum of corrected areas: 54234221

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

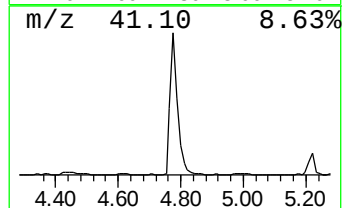
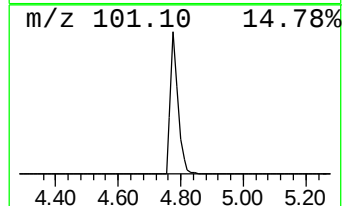
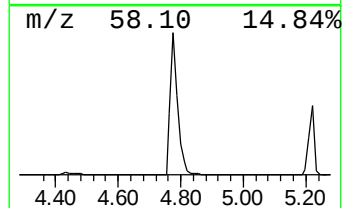
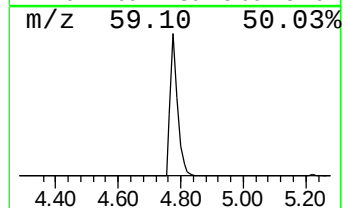
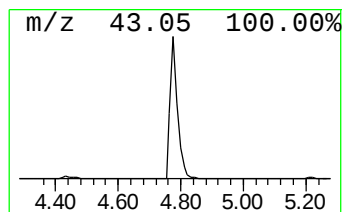
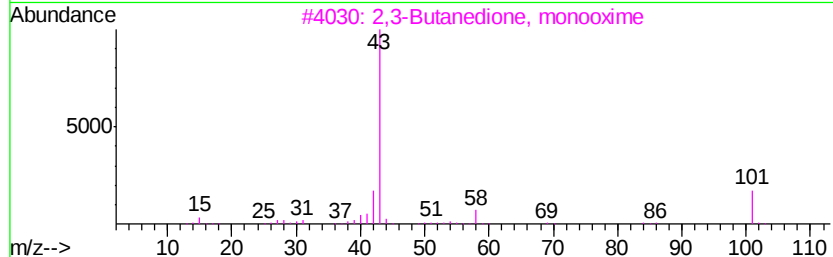
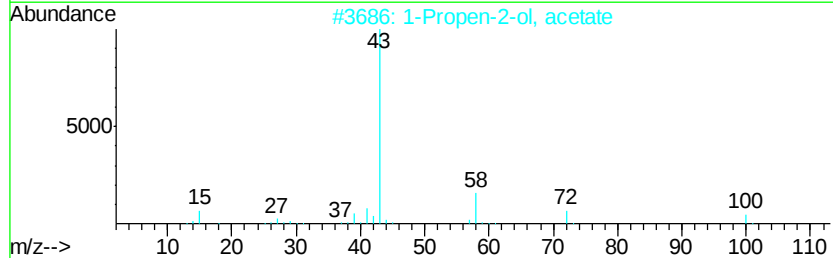
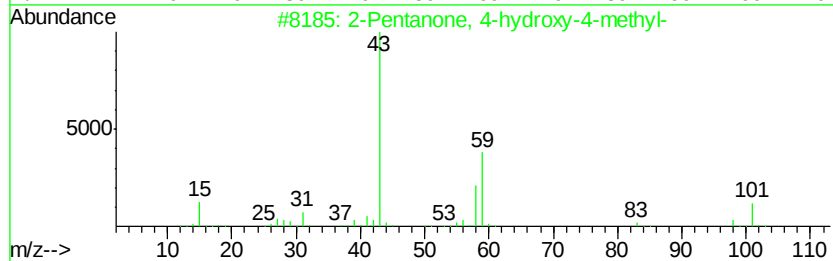
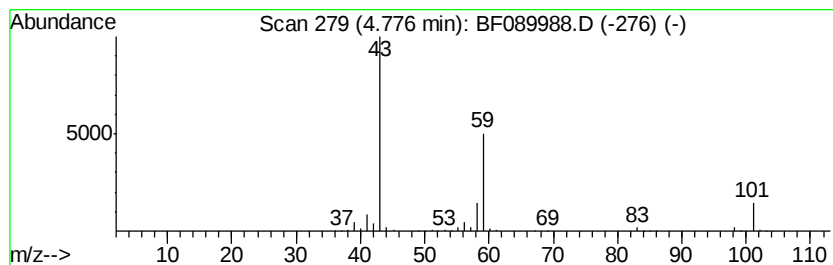
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	24.03 ng	1440020	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

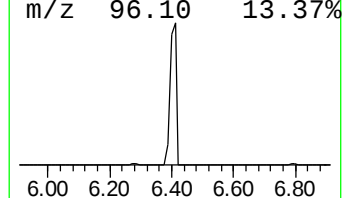
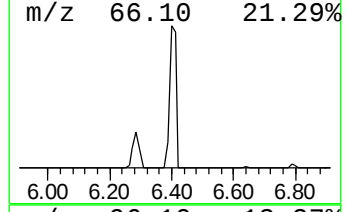
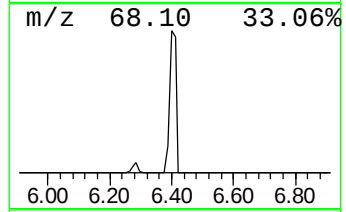
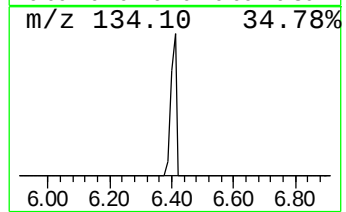
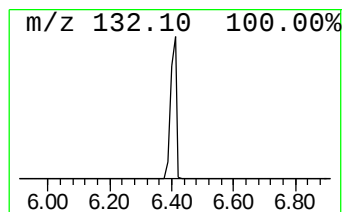
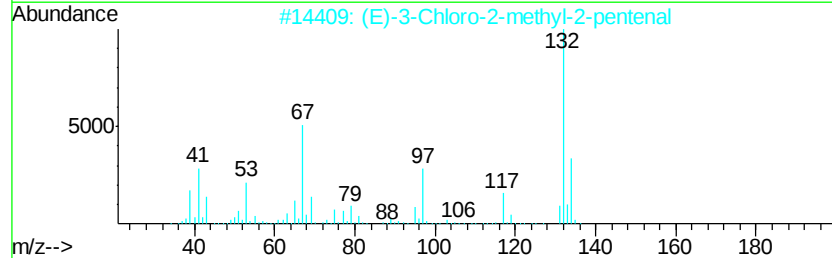
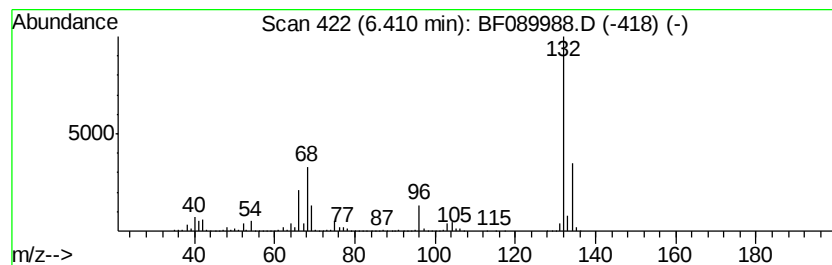
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	92.36 ng	5535700	1,4-Dichlorobenzene-d4	6.64

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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

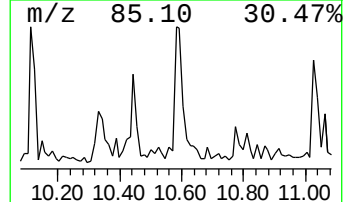
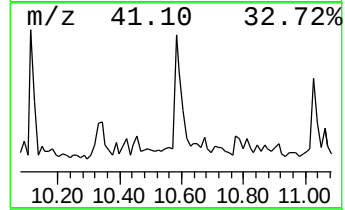
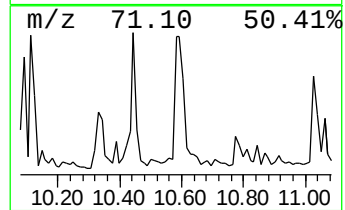
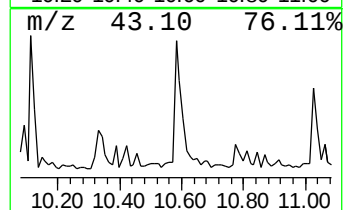
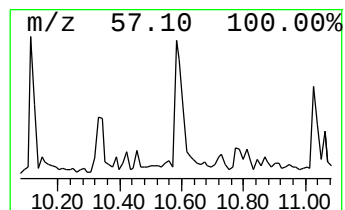
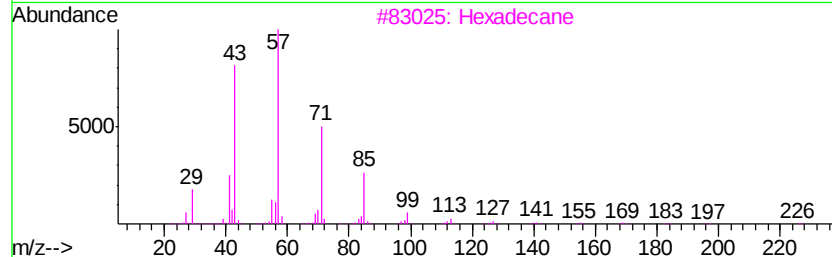
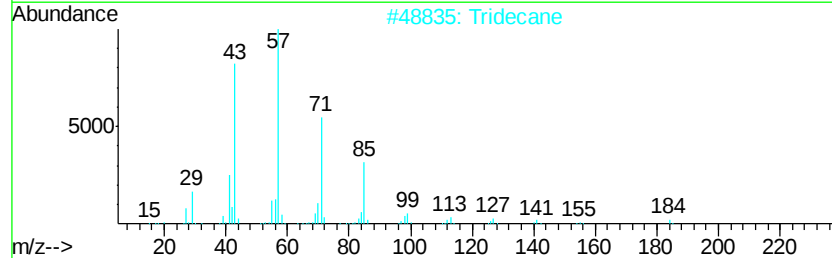
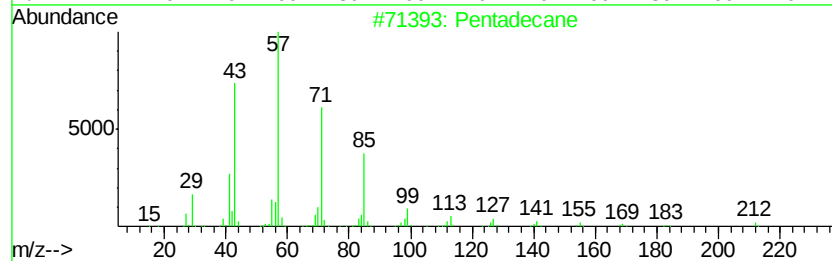
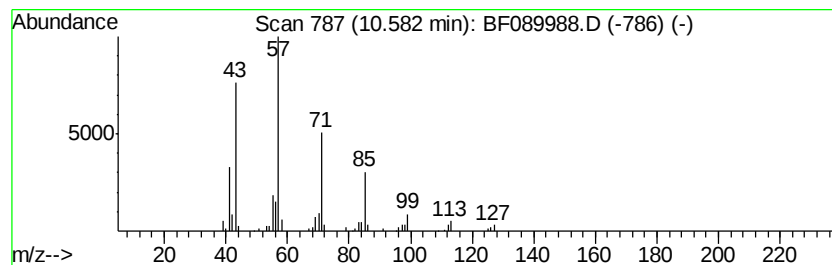
Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.58	2.59 ng	191022	Phenanthrene-d10		11.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	80
5	Eicosane	282	C20H42	000112-95-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

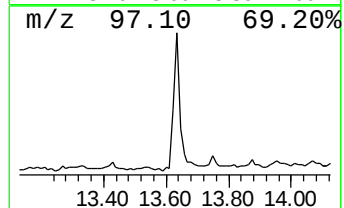
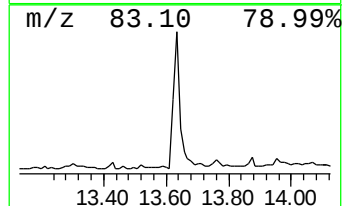
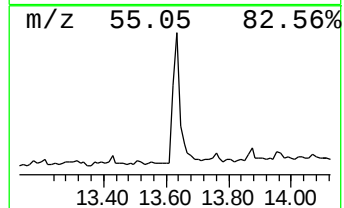
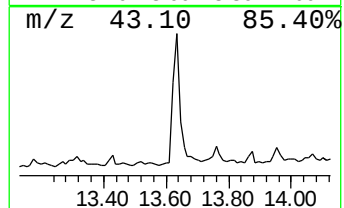
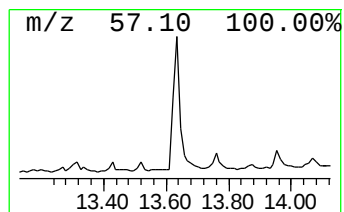
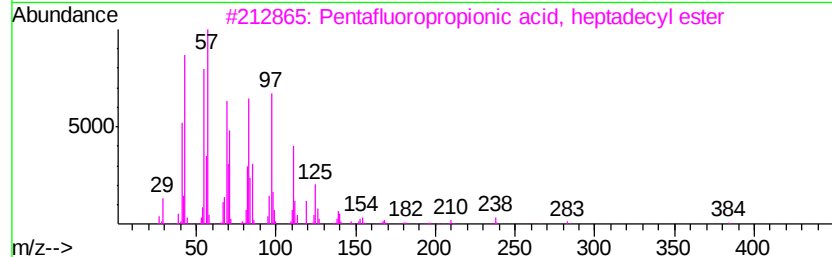
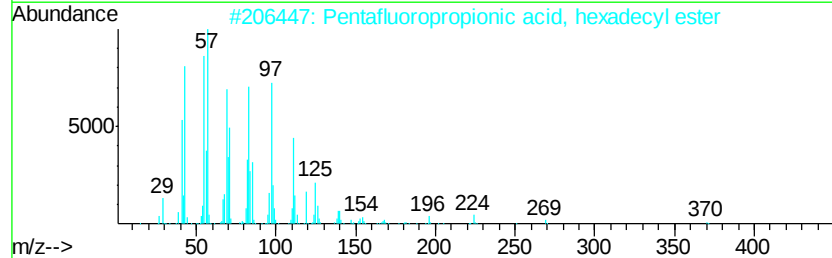
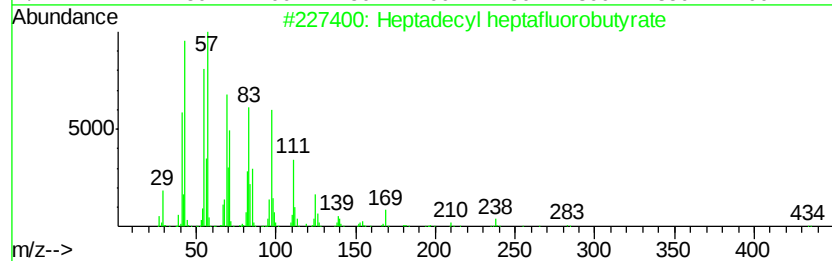
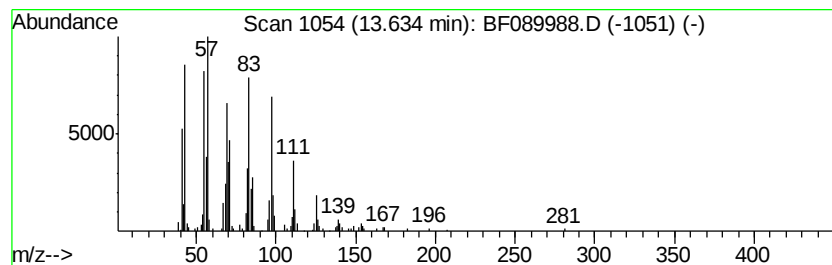
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.42 ng	311671	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

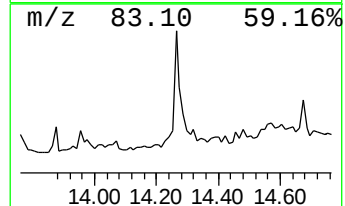
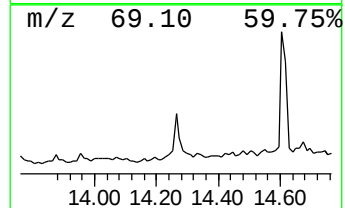
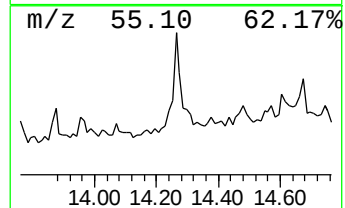
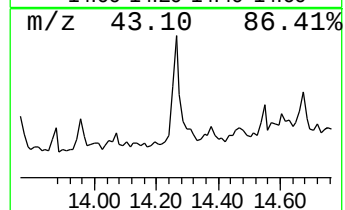
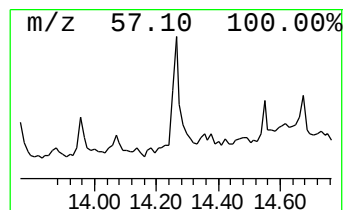
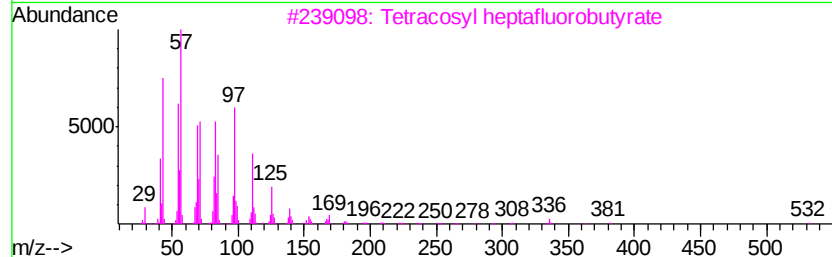
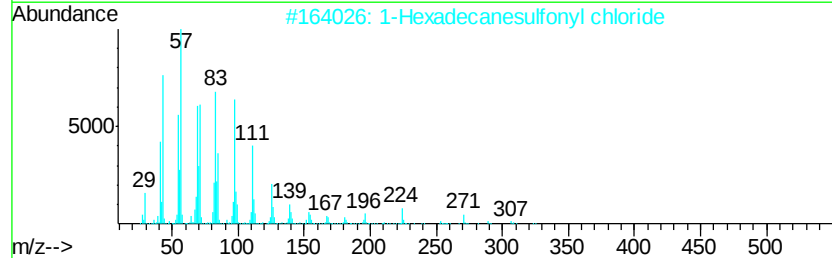
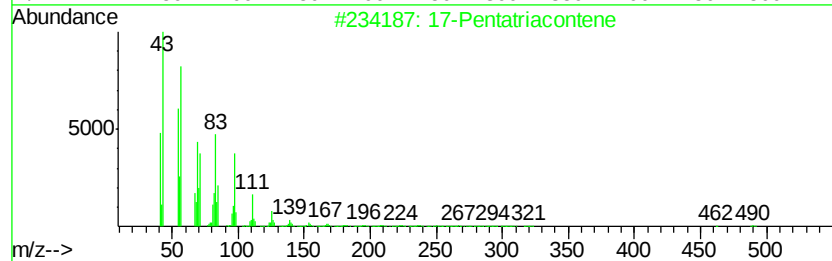
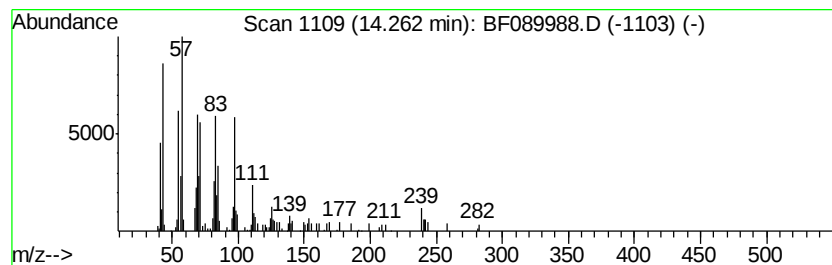
Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.26	3.47 ng	244779	Chrysene-d12	13.75		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	87
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	86
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	83
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

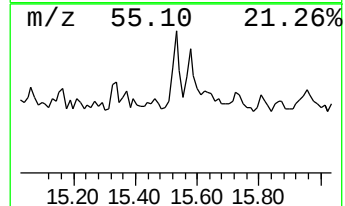
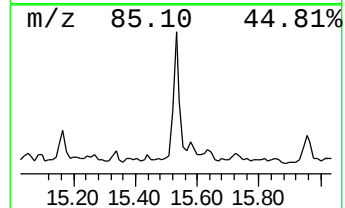
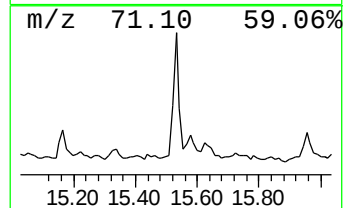
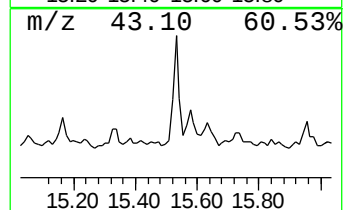
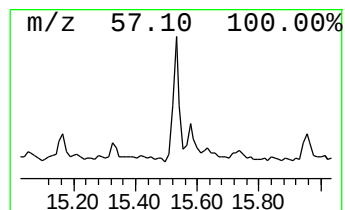
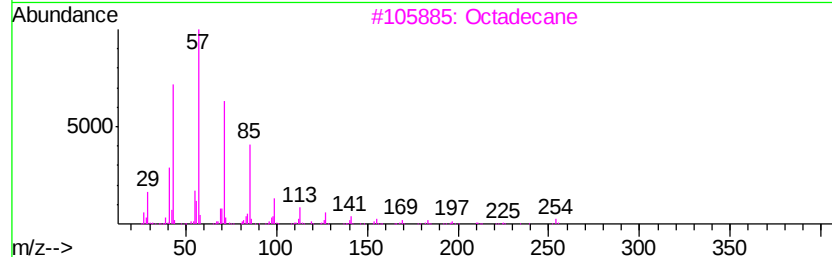
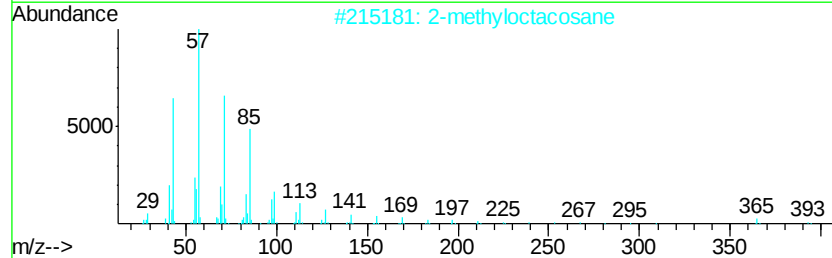
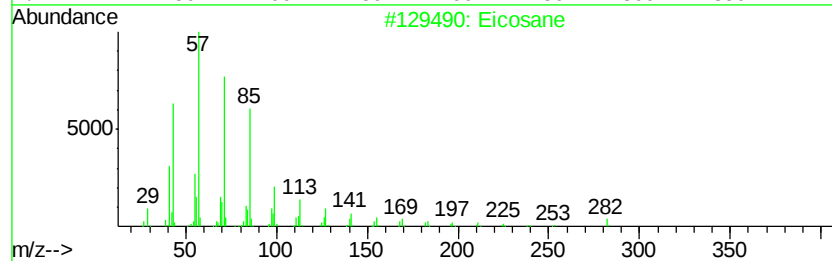
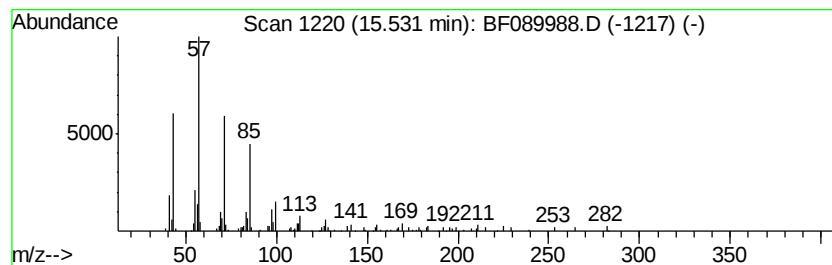
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.01 ng	124629	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Octadecane	254	C18H38	000593-45-3	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

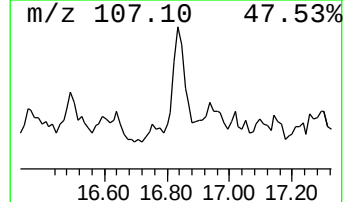
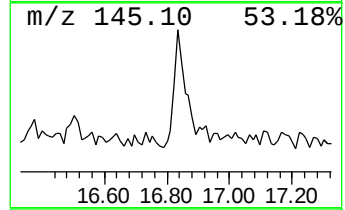
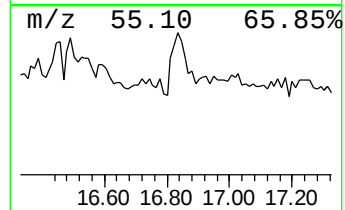
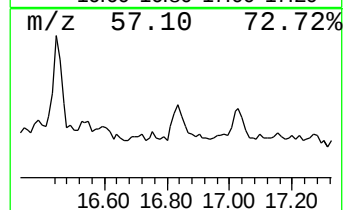
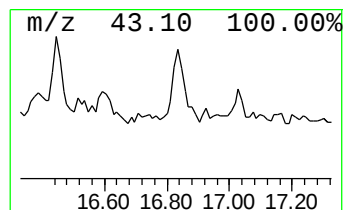
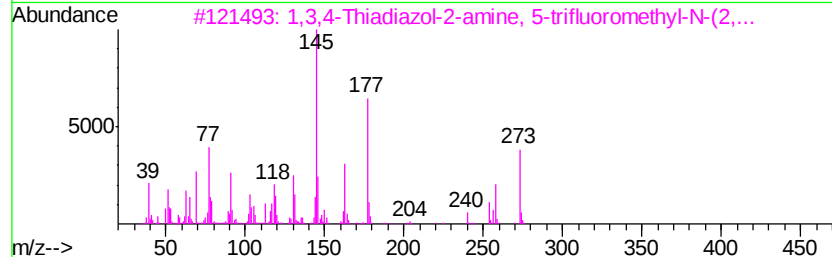
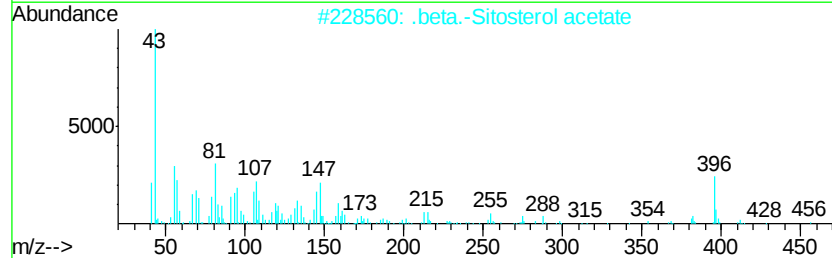
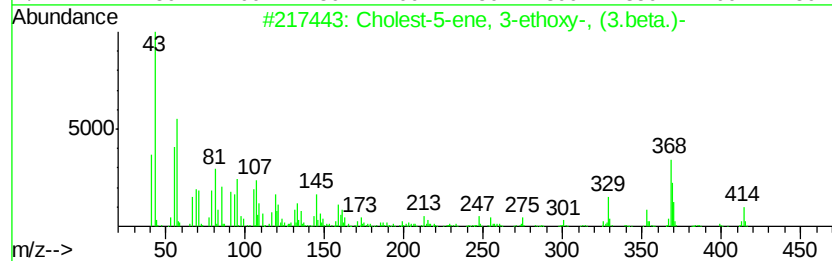
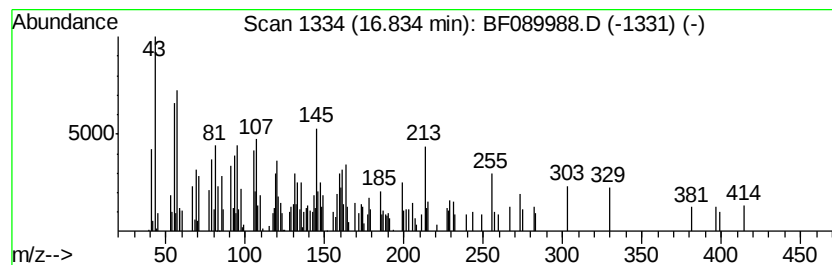
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown16.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.23 ng	200194	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	46
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
3		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	15
4		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	12
5		Norflurazon	303	C12H9ClF3N3O	027314-13-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089988.D
Acq On : 2 Sep 2016 21:25
Operator : UM/SJ
Sample : H4675-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	24.0	ng	1440020	1	6.64	1198670	20.0
unknown6.41	6.41	92.4	ng	5535700	1	6.64	1198670	20.0
Pentadecane	10.58	2.6	ng	191022	4	11.13	1476530	20.0
Heptadecyl heptaf...	13.63	4.4	ng	311671	5	13.75	1410290	20.0
17-Pentatriacontene	14.26	3.5	ng	244779	5	13.75	1410290	20.0
Eicosane	15.53	2.0	ng	124629	6	15.10	1239740	20.0
unknown16.83	16.83	3.2	ng	200194	6	15.10	1239740	20.0