

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086549.D
 Acq On : 1 May 2016 4:17
 Operator : UM/SJ
 Sample : H2715-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-6(12-25FTBGS)

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-BF042716.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	4.944	247	250	256	rBV	116759	179979	3.92%	0.454%
2	5.356	283	286	289	rBV	3427011	4003851	87.25%	10.109%
3	6.407	375	378	380	rBV	4037661	4588802	100.00%	11.586%
4	6.533	386	389	391	rBV	4324467	4323655	94.22%	10.916%
5	6.762	407	409	419	rVB	857183	897507	19.56%	2.266%
6	6.922	420	423	425	rBV	3497462	3230829	70.41%	8.157%
7	7.333	456	459	461	rBV	2818977	2984257	65.03%	7.534%
8	8.053	519	522	524	rBV	982804	1134683	24.73%	2.865%
9	9.128	613	616	619	rBV	3911967	3808599	83.00%	9.616%
10	9.528	649	651	653	rBV	238249	335972	7.32%	0.848%
11	9.745	668	670	672	rBV	80804	73401	1.60%	0.185%
12	9.802	672	675	677	rBV	1415772	1343671	29.28%	3.392%
13	10.236	711	713	715	rVB	95487	124518	2.71%	0.314%
14	10.465	729	733	736	rBV	50573	99437	2.17%	0.251%
15	10.591	741	744	746	rBV	2896875	3190330	69.52%	8.055%
16	10.716	752	755	761	rVB2	153260	247039	5.38%	0.624%
17	11.162	792	794	795	rBV	78577	71069	1.55%	0.179%
18	11.276	802	804	807	rBV	1076013	1258123	27.42%	3.176%
19	12.019	868	869	871	rVB	92860	92583	2.02%	0.234%
20	12.134	877	879	882	rVB	368897	320994	7.00%	0.810%
21	12.694	926	928	931	rBV2	78595	87097	1.90%	0.220%
22	12.865	941	943	946	rBV	3183679	3298207	71.88%	8.327%
23	12.934	946	949	951	rVB	170059	220214	4.80%	0.556%
24	13.105	961	964	966	rBV	47531	56886	1.24%	0.144%
25	13.402	988	990	992	rBV	48535	48005	1.05%	0.121%
26	13.448	992	994	998	rVB	48715	58684	1.28%	0.148%
27	13.768	1020	1022	1032	rBV	466121	745202	16.24%	1.881%
28	13.905	1032	1034	1042	rVV	916301	1152259	25.11%	2.909%
29	14.362	1072	1074	1075	rBV	72971	88610	1.93%	0.224%
30	14.408	1075	1078	1080	rBV2	27446	79704	1.74%	0.201%
31	14.671	1098	1101	1106	rBV2	90680	182341	3.97%	0.460%
32	14.751	1106	1108	1111	rVB	39759	46329	1.01%	0.117%
33	15.300	1153	1156	1159	rBV	600025	814684	17.75%	2.057%
34	15.345	1159	1160	1172	rVB2	40920	89195	1.94%	0.225%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.803	1197	1200	1203	rBV2	20548	54365	1.18%	0.137%
36	16.203	1232	1235	1246	rVB3	17333	55222	1.20%	0.139%
37	17.357	1334	1336	1343	rVB2	22458	61073	1.33%	0.154%
38	18.111	1396	1402	1410	rBV3	18695	79359	1.73%	0.200%
39	19.014	1476	1481	1487	rVB3	21780	81279	1.77%	0.205%

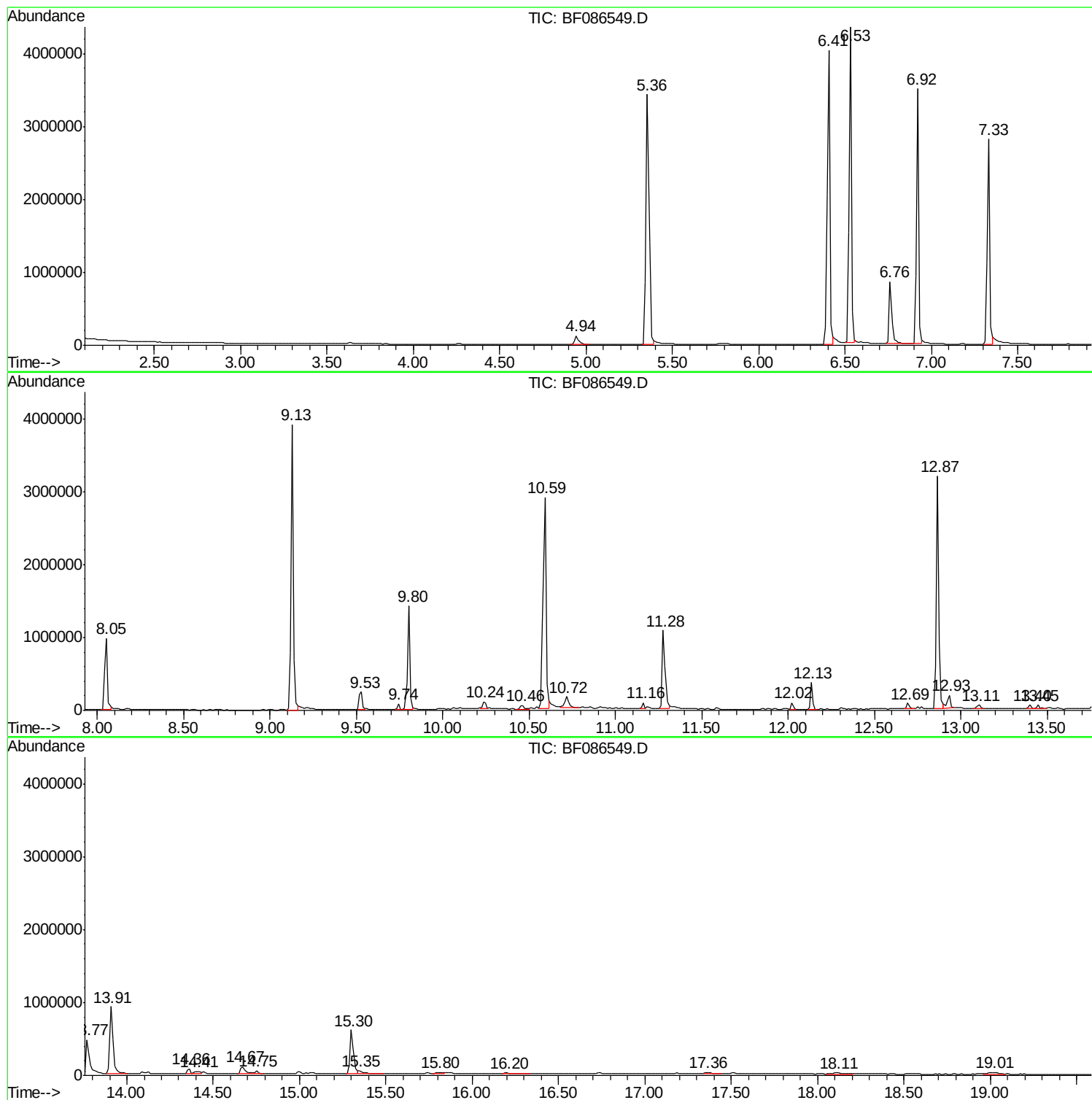
Sum of corrected areas: 39608014

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

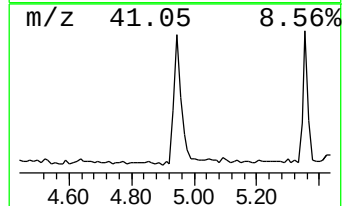
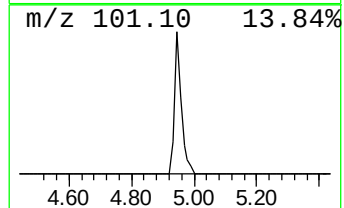
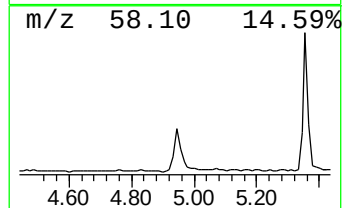
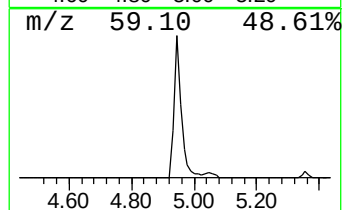
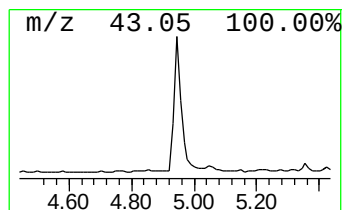
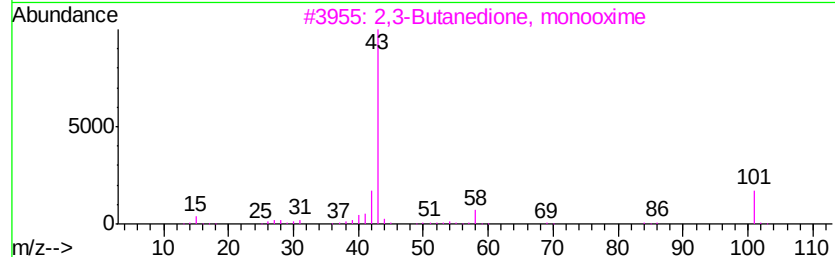
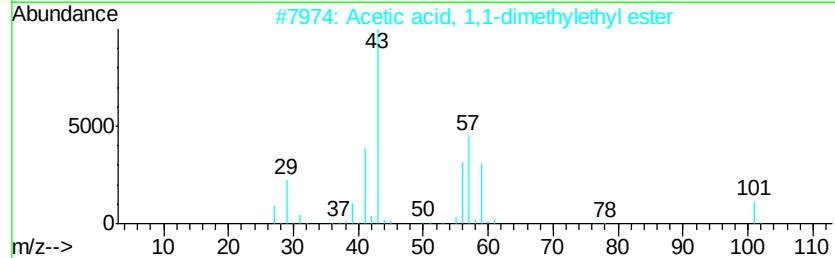
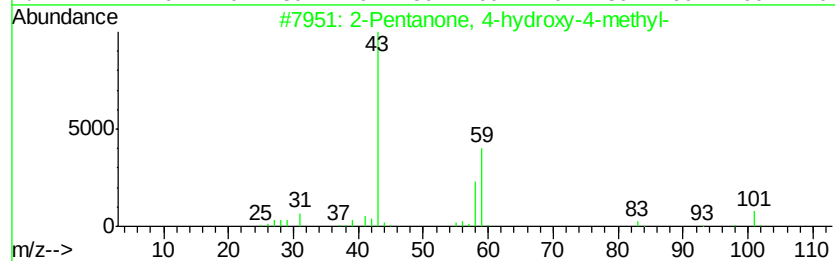
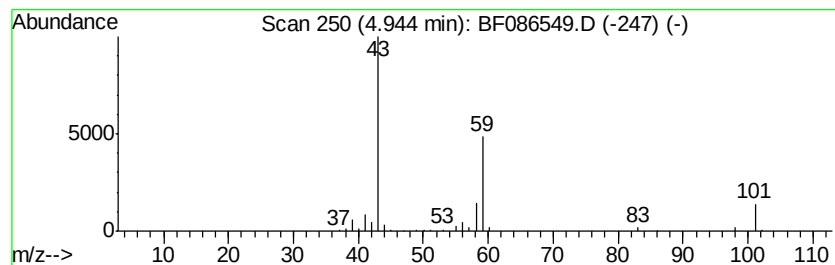
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	4.01 ng	179979	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane	58	C4H10	000106-97-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

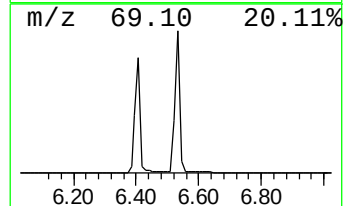
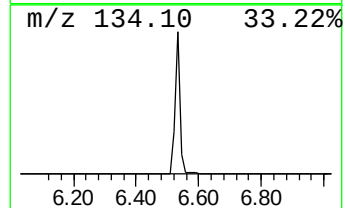
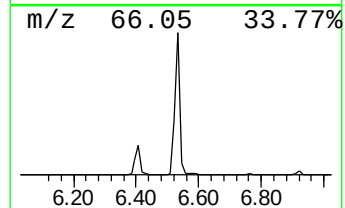
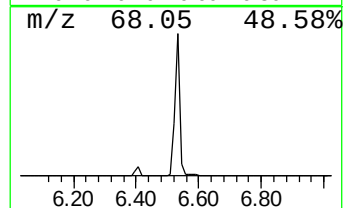
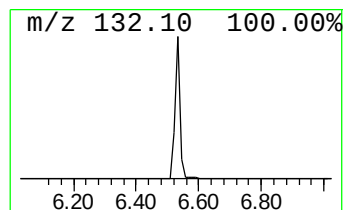
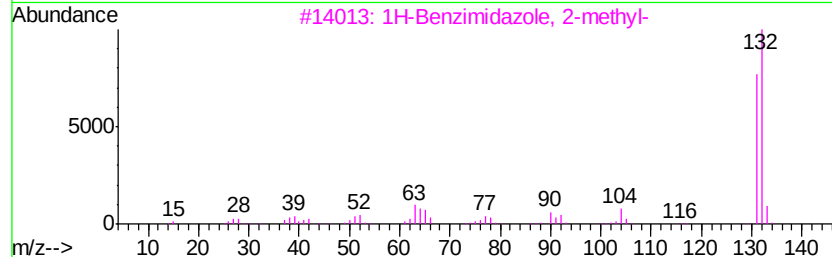
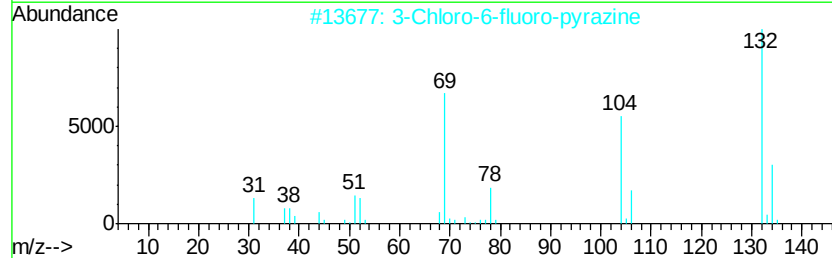
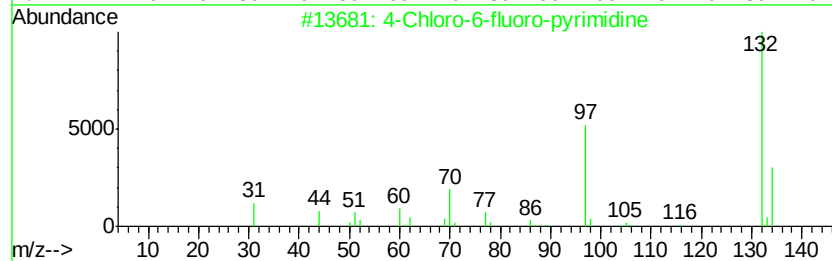
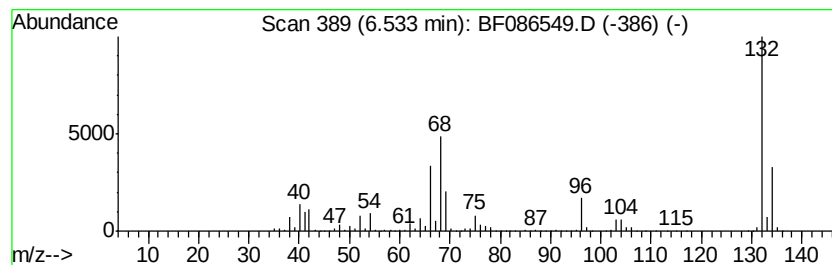
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	96.35 ng	4323660	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

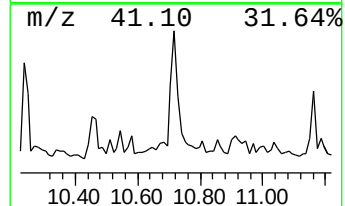
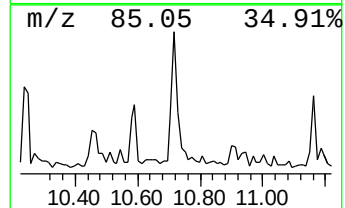
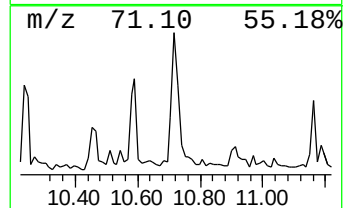
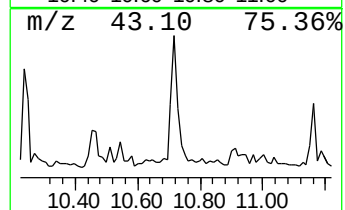
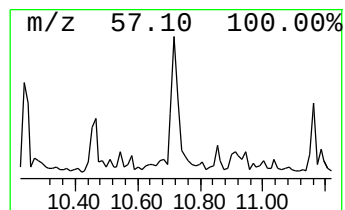
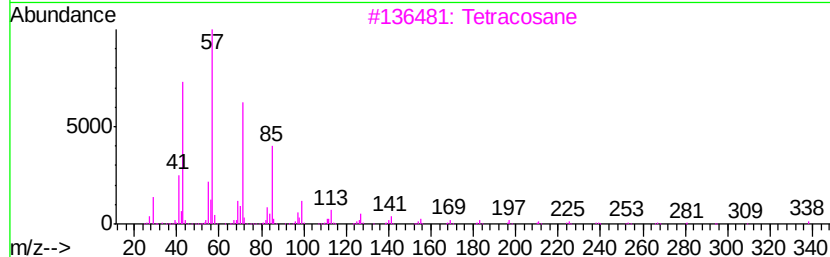
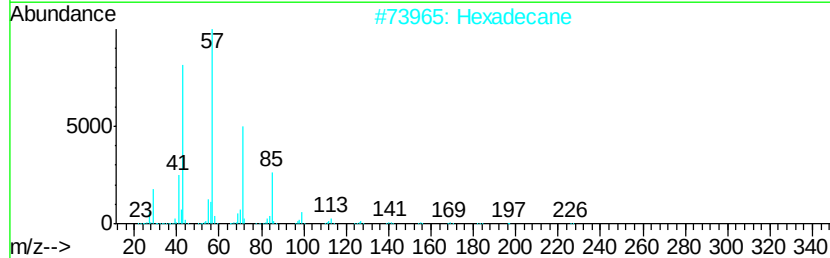
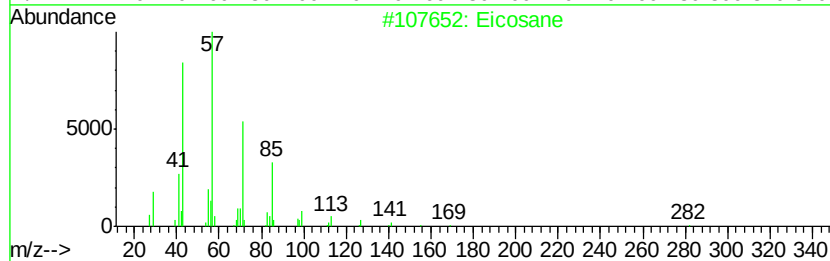
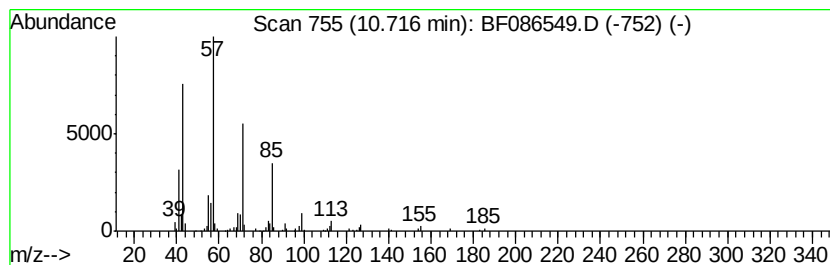
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.93 ng	247039	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

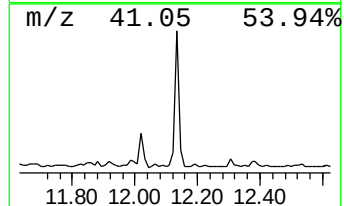
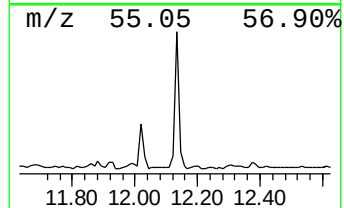
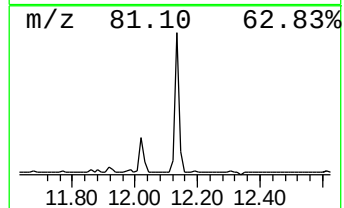
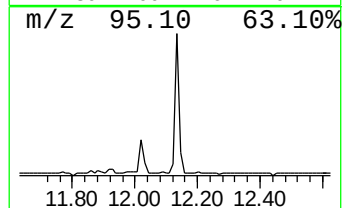
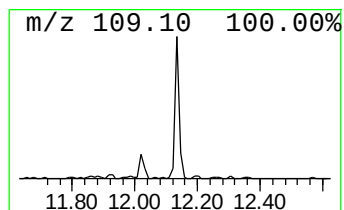
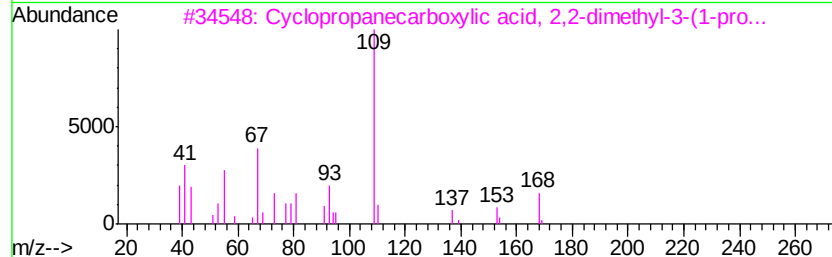
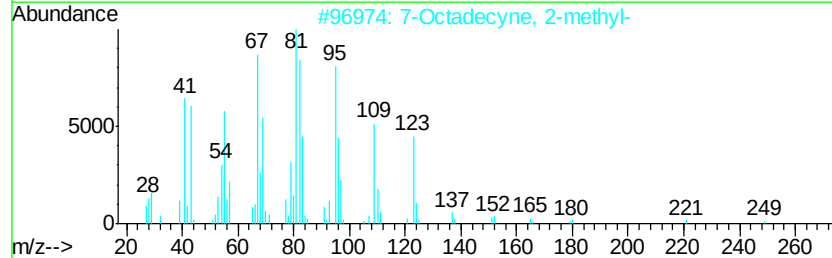
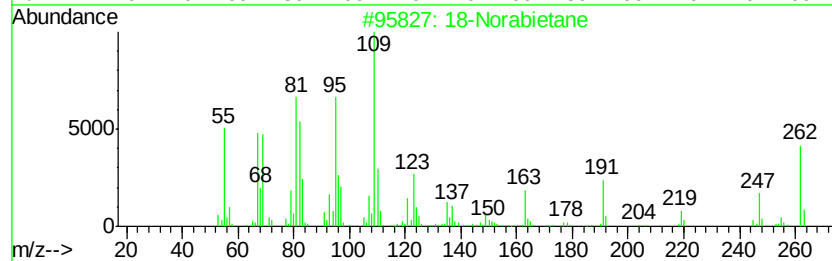
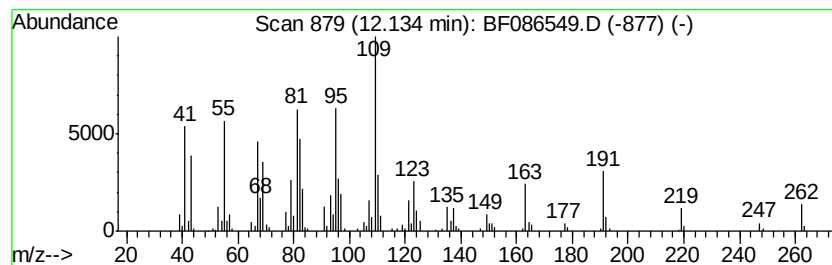
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.13	5.10 ng	320994	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	96
2	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	47
3	Cyclopropanecarboxylic acid, 2,2...	168	C10H16O2	033383-56-1	27
4	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	27
5	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

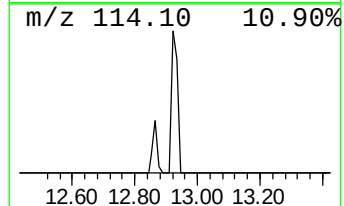
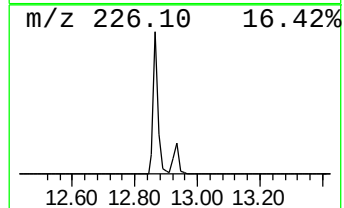
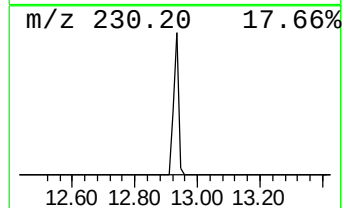
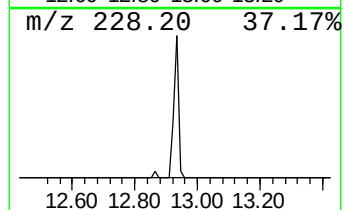
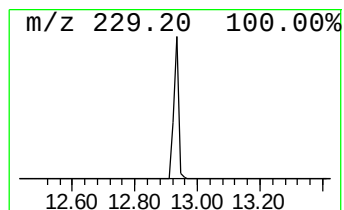
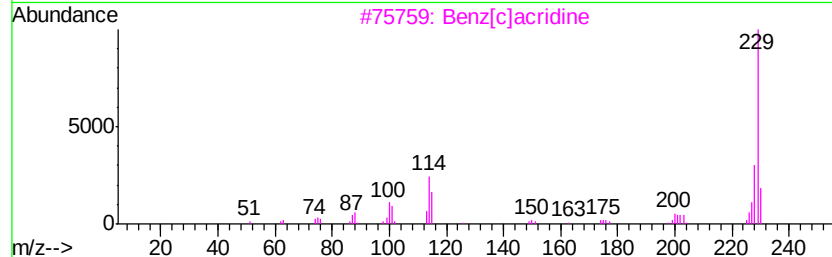
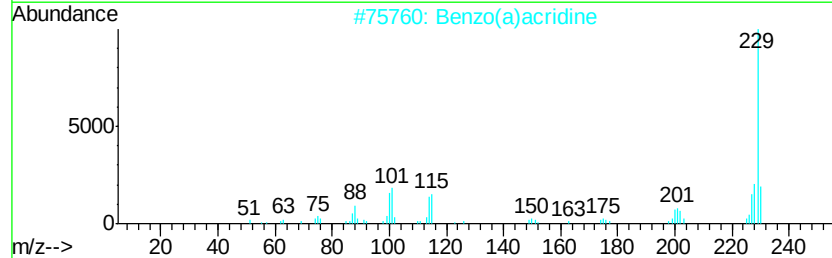
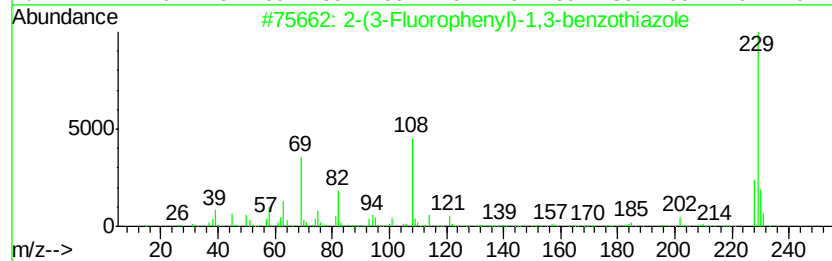
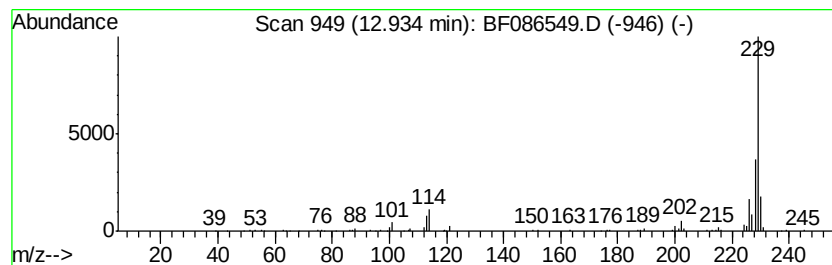
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-(3-Fluorophenyl)-1,3-benz... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.93	3.82 ng	220214	Chrysene-d12	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	72
2	Benzo(a)acridine	229	C17H11N	000225-11-6	64
3	Benz[c]acridine	229	C17H11N	000225-51-4	64
4	Ethanimidic acid, 2-cyclohexylid...	229	C15H19NO	056830-05-8	40
5	2-(5-Nitro-2-furyl)benzimidazole...	229	C11H7N3O3	003945-78-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

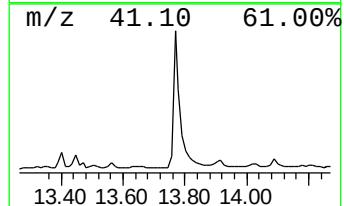
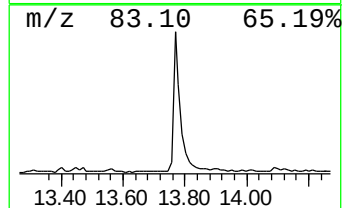
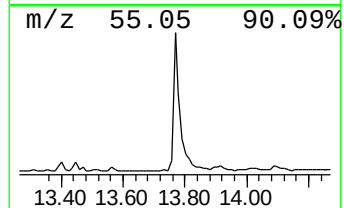
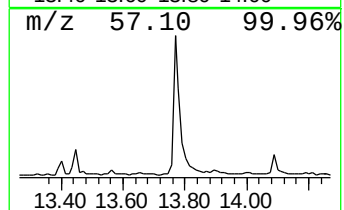
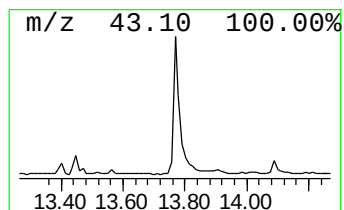
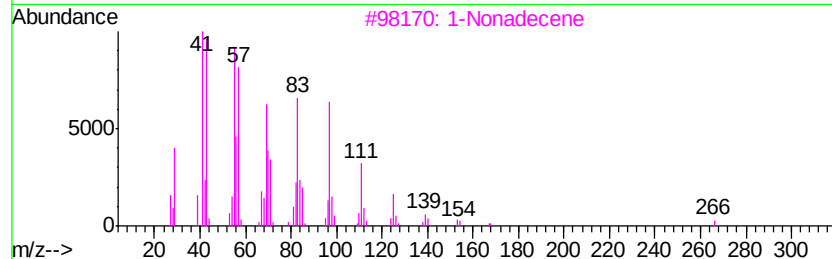
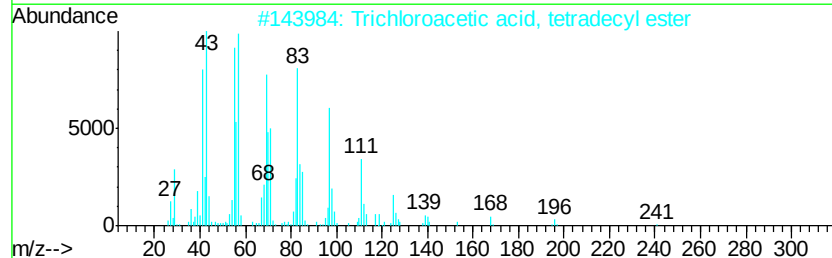
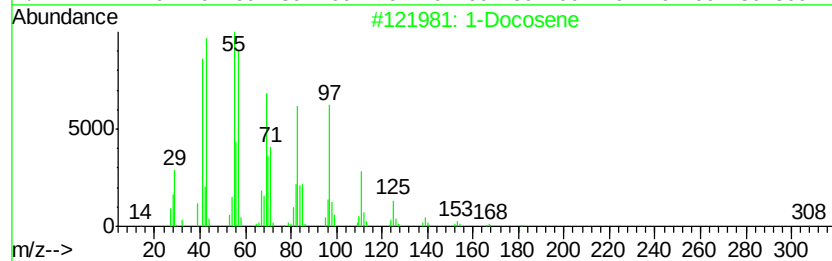
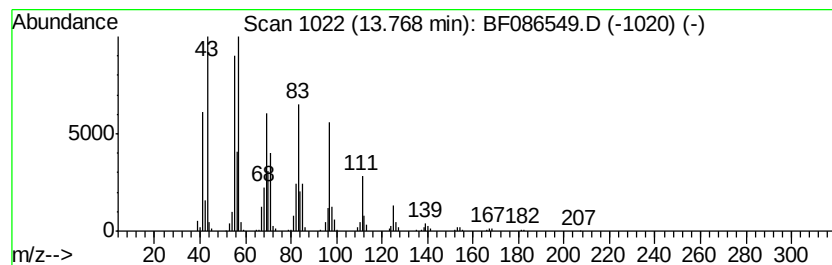
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	12.93 ng	745202	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

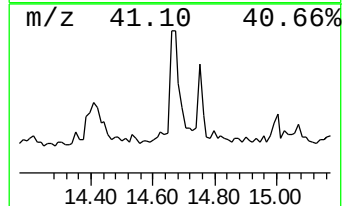
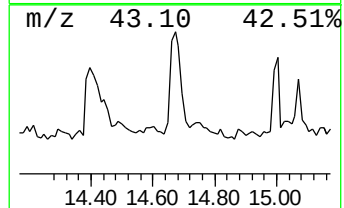
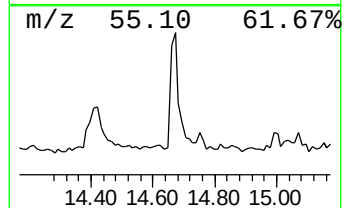
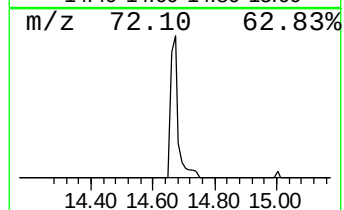
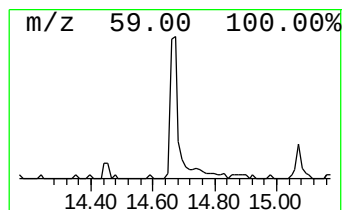
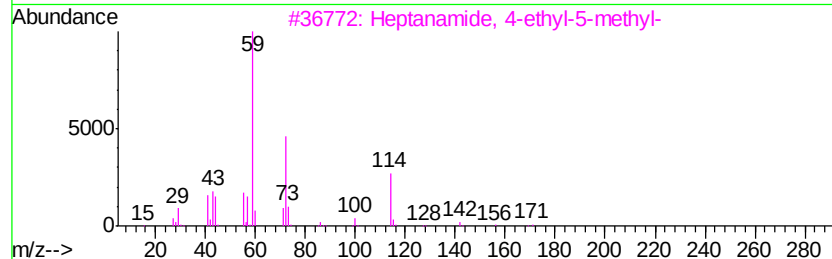
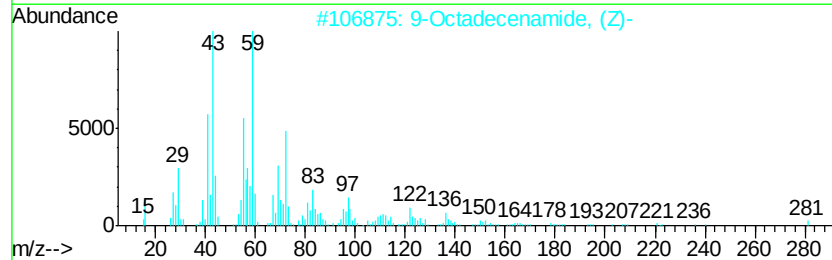
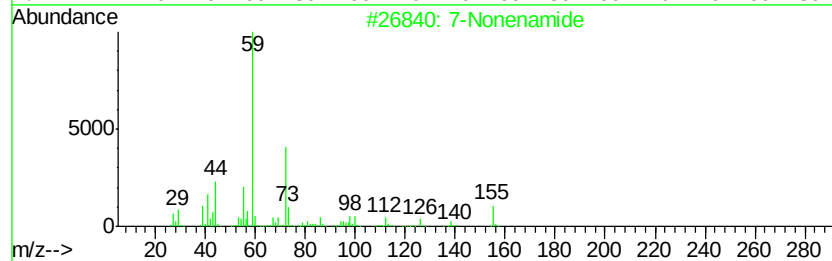
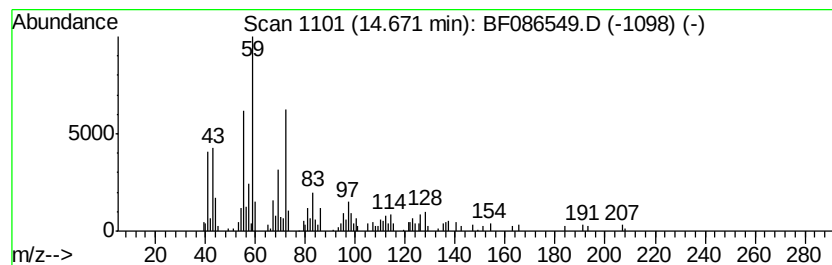
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7-Nonenamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.67	4.48 ng	182341	Perylene-d12	15.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	53
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	Octanamide	143	C8H17NO	000629-01-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086549.D
Acq On : 1 May 2016 4:17
Operator : UM/SJ
Sample : H2715-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-6(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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...	4.94	4.0	ng	179979	1	6.76	897507	20.0
unknown6.53	6.53	96.3	ng	4323660	1	6.76	897507	20.0
Eicosane	10.72	3.9	ng	247039	4	11.28	1258120	20.0
18-Norabietane	12.13	5.1	ng	320994	4	11.28	1258120	20.0
2-(3-Fluorophenyl...	12.93	3.8	ng	220214	5	13.91	1152260	20.0
1-Docosene	13.77	12.9	ng	745202	5	13.91	1152260	20.0
7-Nonenamide	14.67	4.5	ng	182341	6	15.30	814684	20.0