

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080857.D
 Acq On : 5 Aug 2015 00:58
 Operator : TP/UM
 Sample : G3150-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-21-17

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-BF080415.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	4.361	196	199	203	rVB	108311	126291	5.80%	0.672%
2	5.024	253	257	260	rBV	1298669	2039469	93.62%	10.860%
3	5.436	290	293	295	rBV	1829872	2178548	100.00%	11.600%
4	5.836	326	328	330	rBV	128297	108425	4.98%	0.577%
5	6.453	379	382	385	rVV	1569172	1836117	84.28%	9.777%
6	6.590	391	394	397	rBV	1916453	1871648	85.91%	9.966%
7	6.819	412	414	417	rVB	373686	382443	17.55%	2.036%
8	6.979	425	428	430	rBV	1607210	1408550	64.66%	7.500%
9	7.390	460	464	466	rBB	916606	1358138	62.34%	7.232%
10	7.470	468	471	475	rBB2	27637	36770	1.69%	0.196%
11	8.099	524	526	529	rVB	392383	461744	21.20%	2.459%
12	9.185	618	621	623	rBV	1575158	1801964	82.71%	9.595%
13	9.573	653	655	657	rBB	385006	308795	14.17%	1.644%
14	9.859	677	680	682	rBB	345505	434849	19.96%	2.315%
15	10.019	692	694	696	rBV	26969	33280	1.53%	0.177%
16	10.145	702	705	712	rVB	34991	51909	2.38%	0.276%
17	10.636	745	748	751	rBV	965089	998521	45.83%	5.317%
18	10.762	757	759	765	rBV	22702	29837	1.37%	0.159%
19	11.208	796	798	800	rBV	22890	23433	1.08%	0.125%
20	11.334	807	809	811	rBV	489163	408119	18.73%	2.173%
21	11.562	827	829	831	rVB	30866	26834	1.23%	0.143%
22	11.642	833	836	838	rBV	20921	24344	1.12%	0.130%
23	11.802	841	850	854	rBV4	10226	42789	1.96%	0.228%
24	11.871	854	856	858	rBV	45192	39682	1.82%	0.211%
25	12.122	876	878	881	rBV	97697	82031	3.77%	0.437%
26	12.922	945	948	950	rBV	1207418	1273433	58.45%	6.781%
27	13.962	1036	1039	1041	rBV	315513	327955	15.05%	1.746%
28	14.042	1041	1046	1053	rVV3	16229	87899	4.03%	0.468%
29	14.442	1079	1081	1084	rVB	28216	25931	1.19%	0.138%
30	14.671	1093	1101	1105	rBV5	30782	163118	7.49%	0.869%
31	14.740	1105	1107	1112	rVB2	19592	39851	1.83%	0.212%
32	14.877	1117	1119	1123	rVB	35098	34545	1.59%	0.184%
33	15.060	1132	1135	1138	rBV	91214	96240	4.42%	0.512%
34	15.368	1159	1162	1164	rBV	218055	262832	12.06%	1.400%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

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-BF080415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.608	1180	1183	1187	rBV	32401	50212	2.30%	0.267%
36	15.825	1198	1202	1205	rBV	37405	58944	2.71%	0.314%
37	16.568	1263	1267	1272	rBV	30782	66440	3.05%	0.354%
38	17.231	1322	1325	1328	rVB	16348	27194	1.25%	0.145%
39	19.209	1491	1498	1507	rBV3	47230	150988	6.93%	0.804%

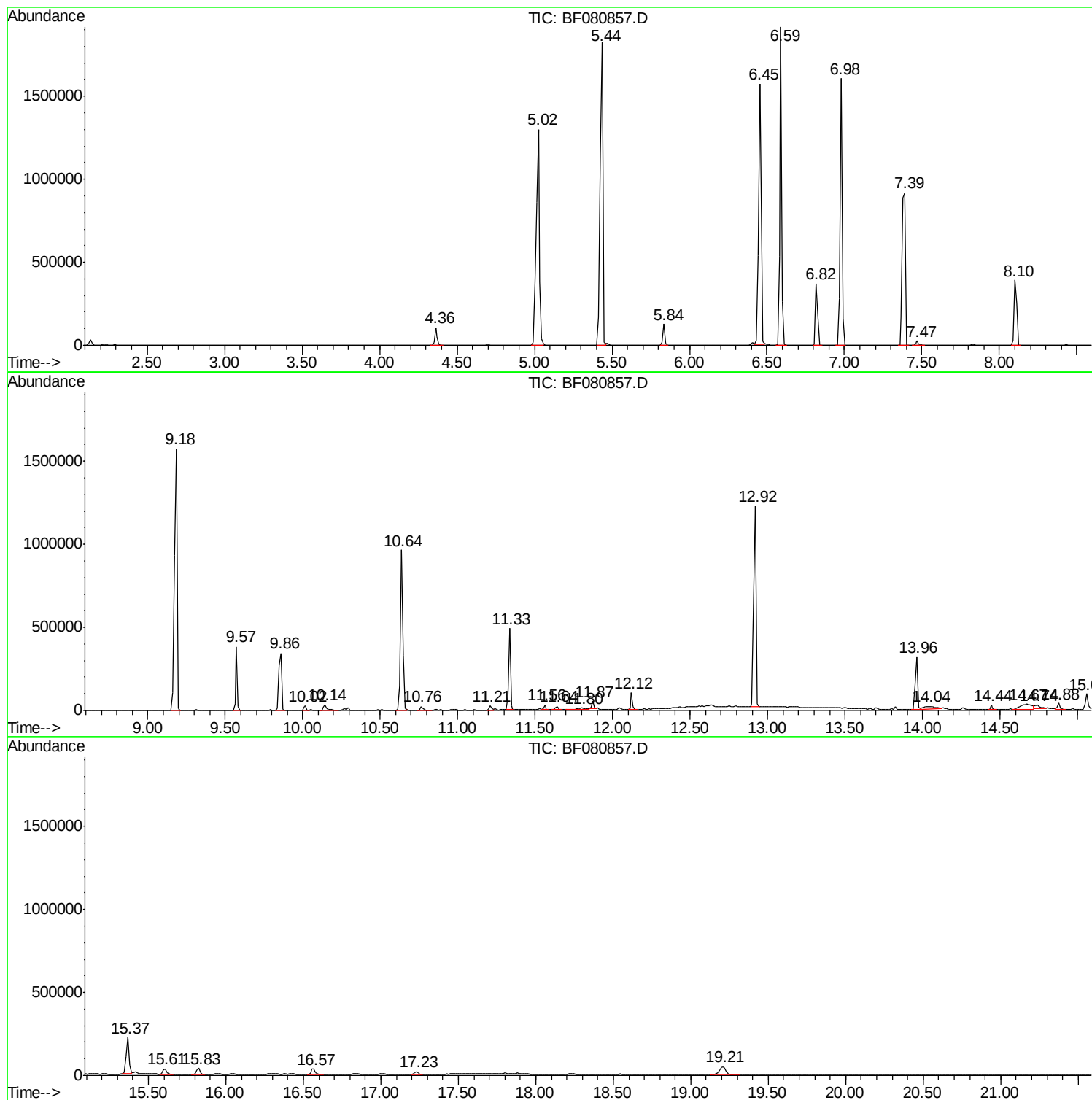
Sum of corrected areas: 18780112

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

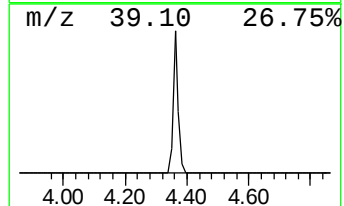
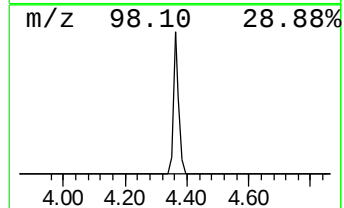
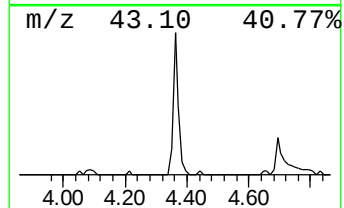
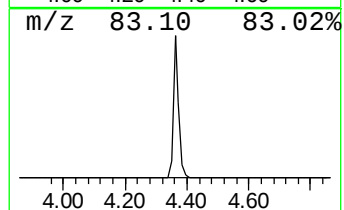
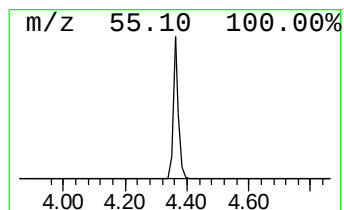
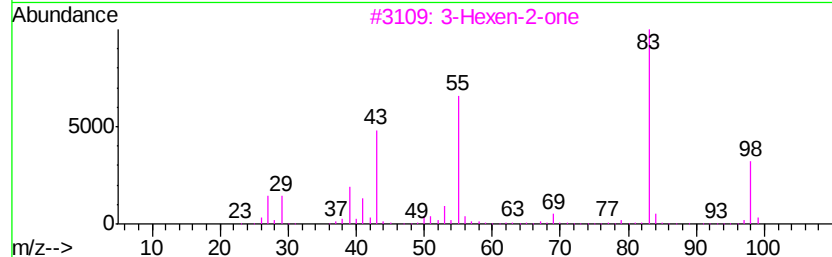
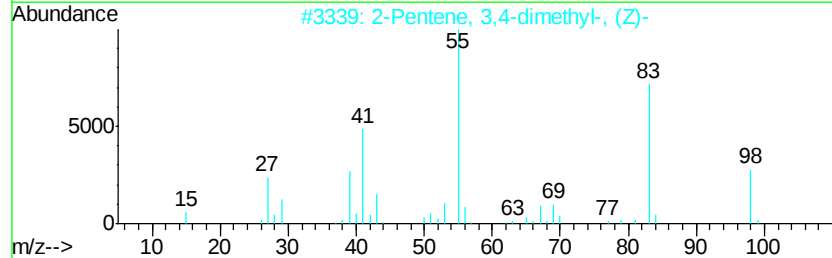
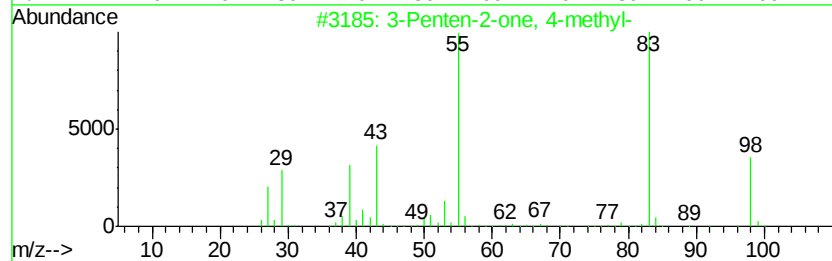
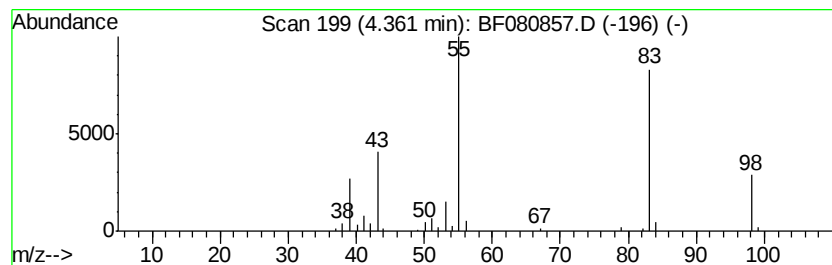
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	6.60 ng	126291	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3			3-Hexen-2-one	98	C6H10O	000763-93-9	80
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

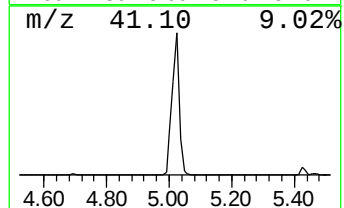
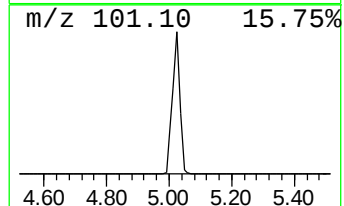
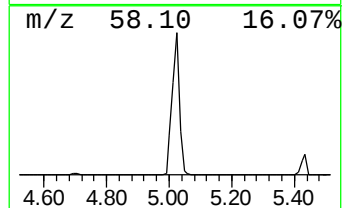
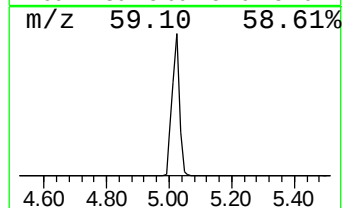
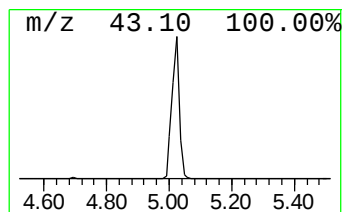
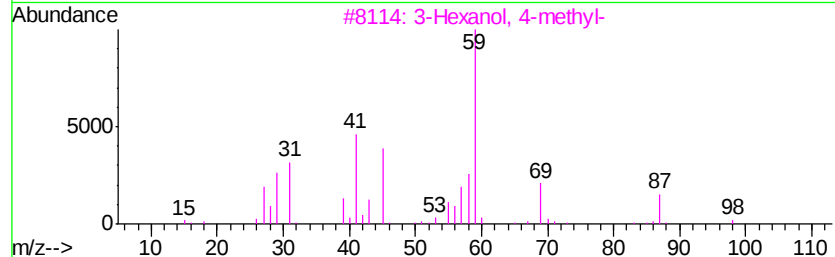
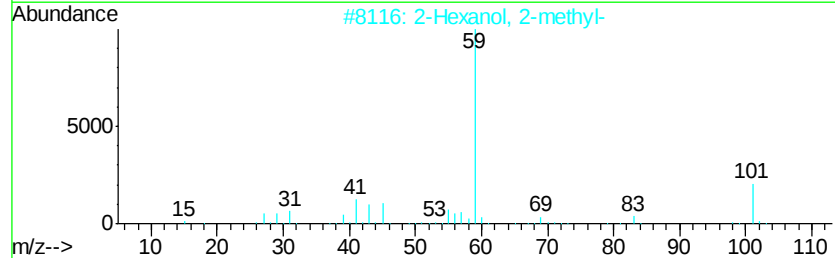
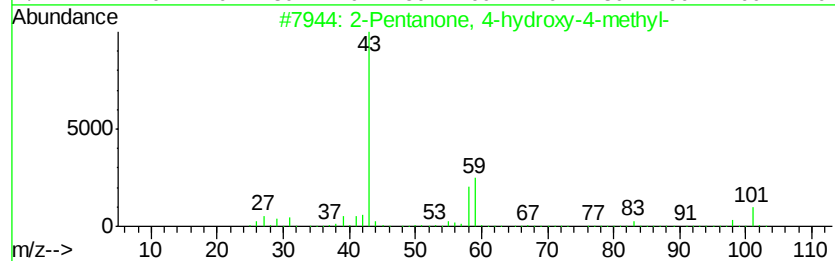
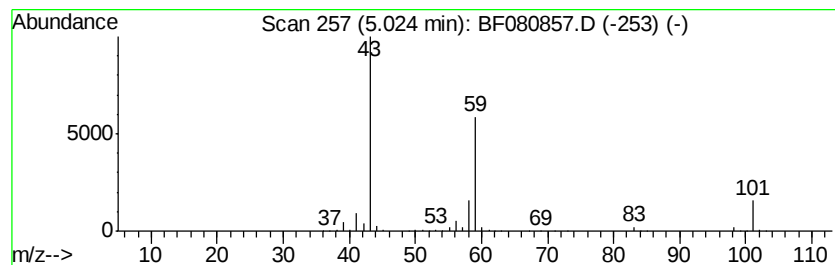
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	106.66 ng	2039470	1,4-Dichlorobenzene-d4	6.82

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

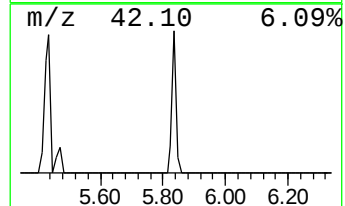
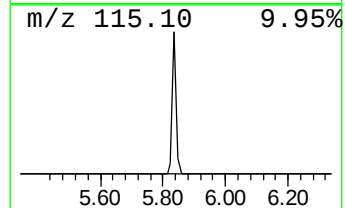
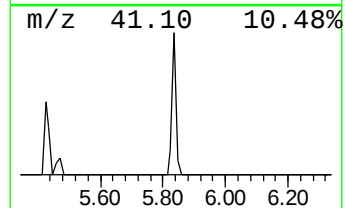
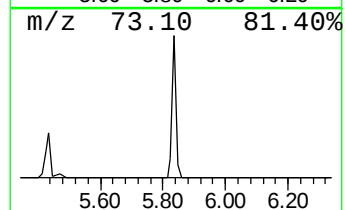
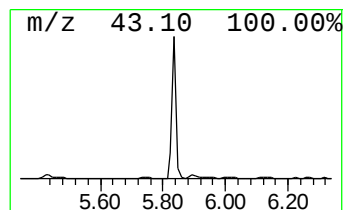
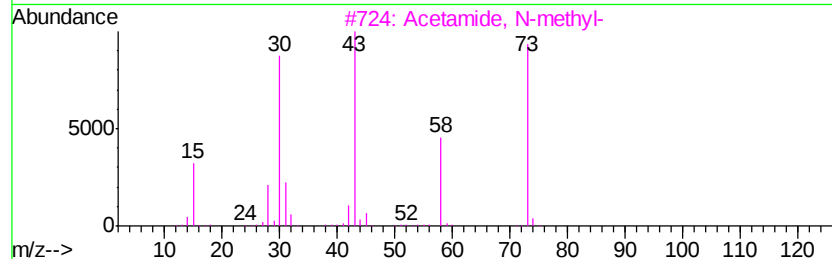
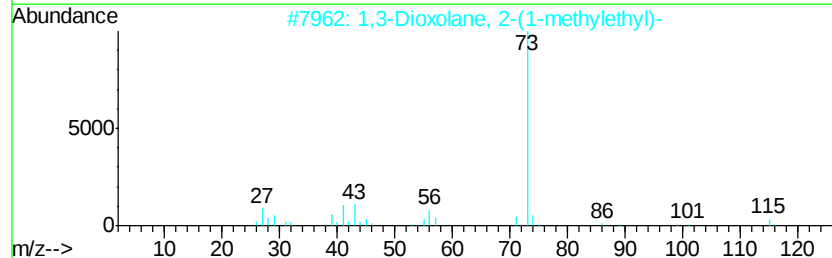
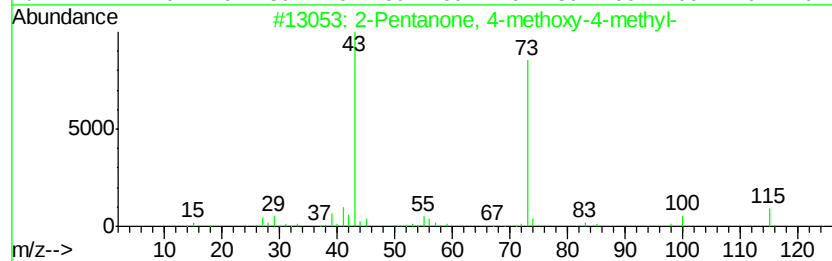
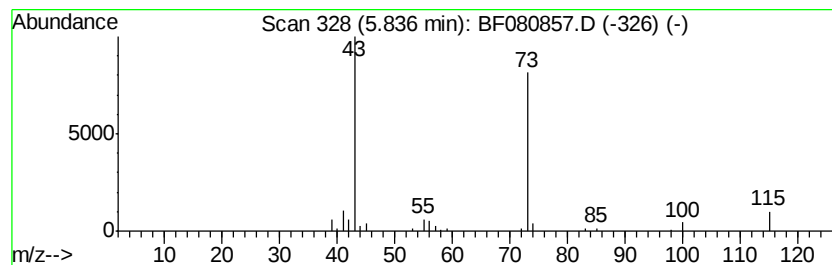
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	5.67 ng	108425	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

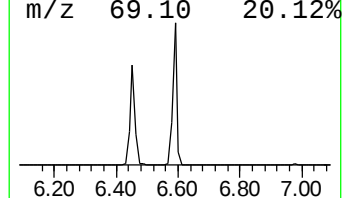
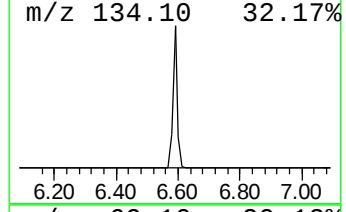
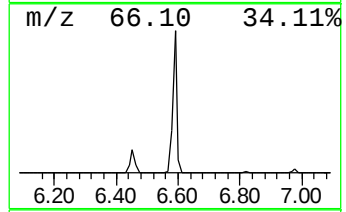
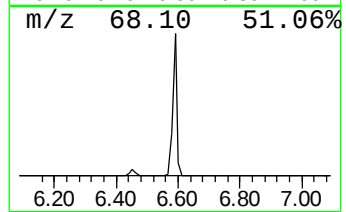
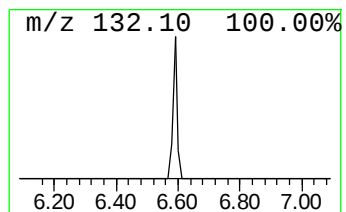
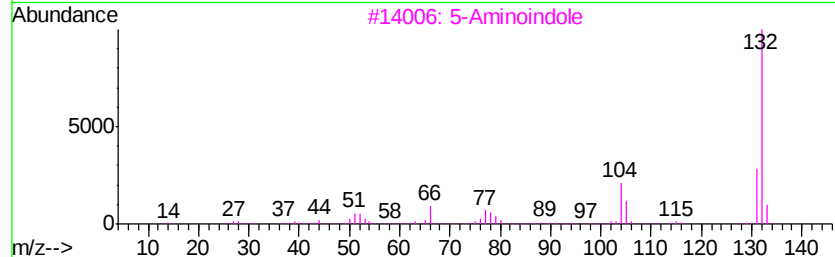
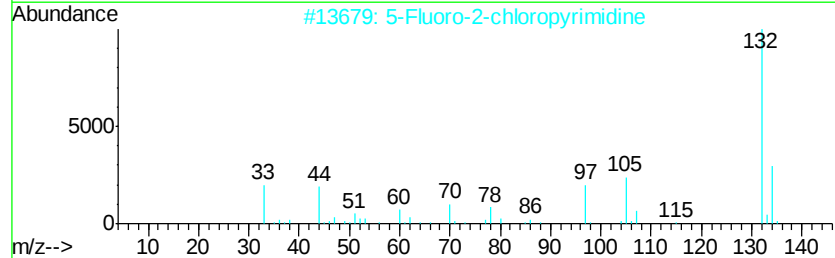
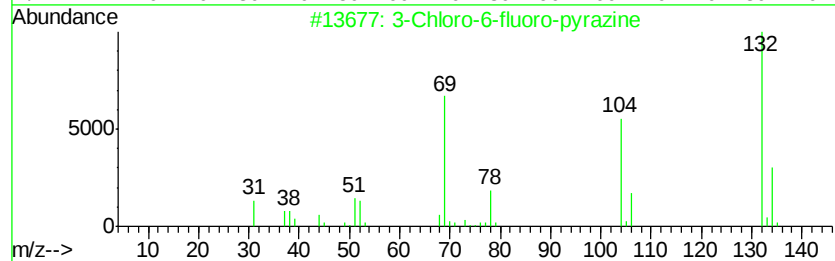
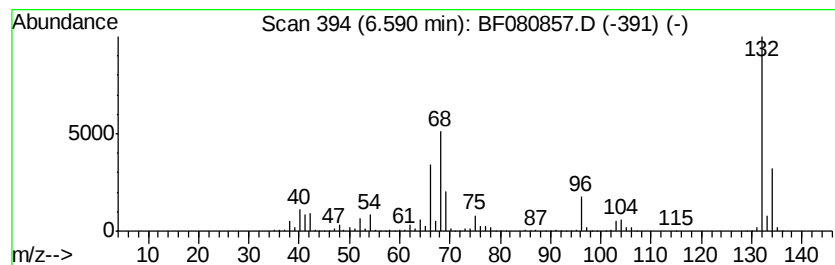
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	97.88 ng	1871650	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

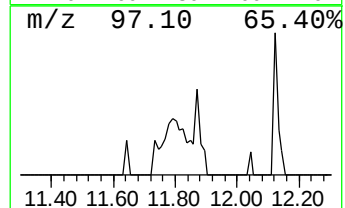
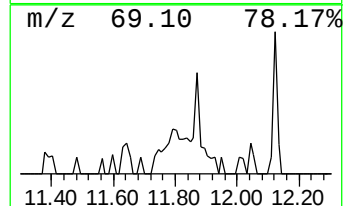
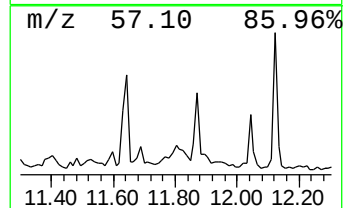
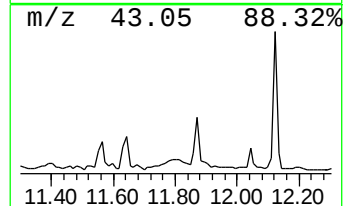
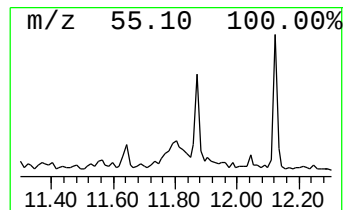
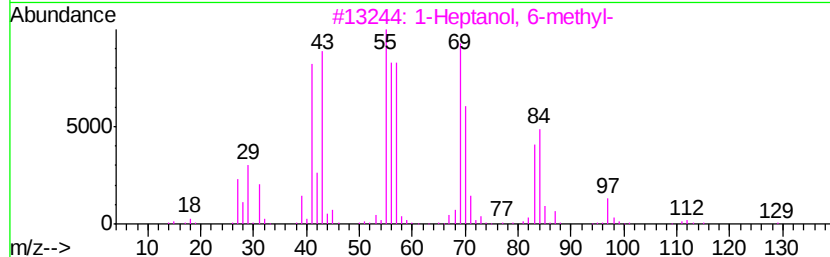
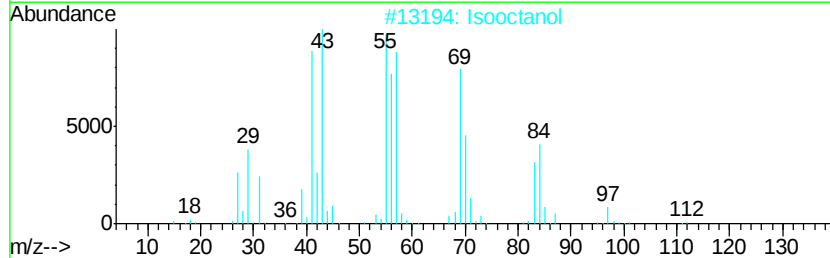
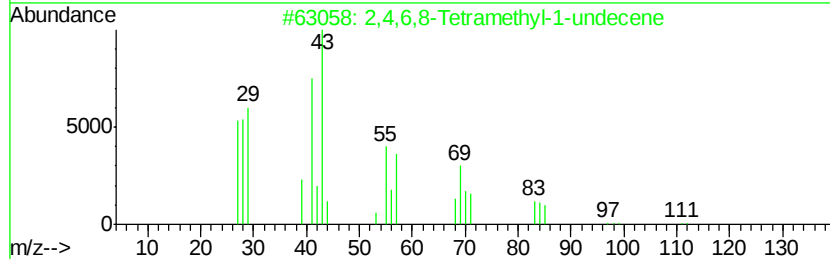
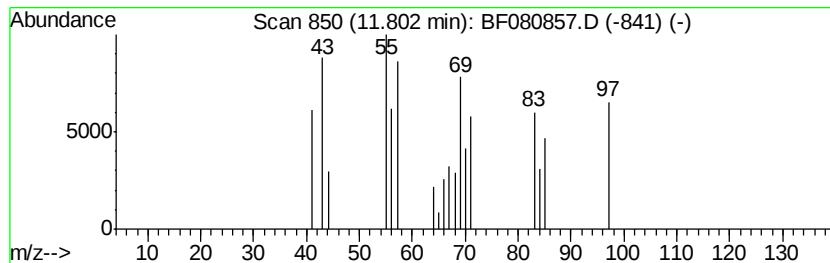
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.10 ng	42789	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	38		
2	Isooctanol	130	C8H18O	026952-21-6	35		
3	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	23		
4	Octane, 4-methyl-	128	C9H20	002216-34-4	12		
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	12		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

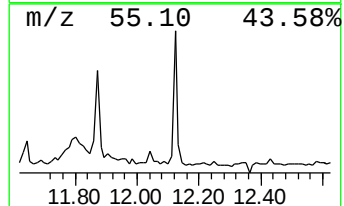
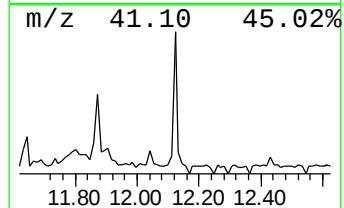
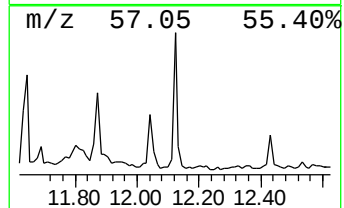
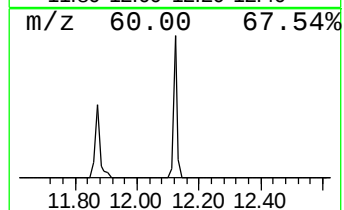
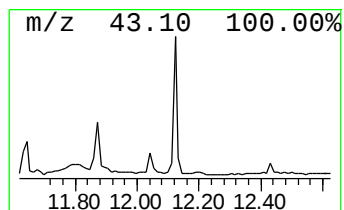
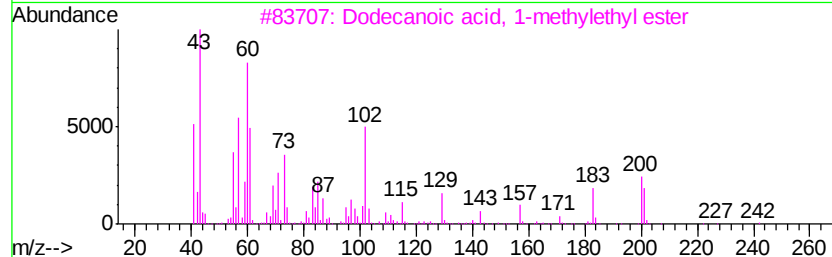
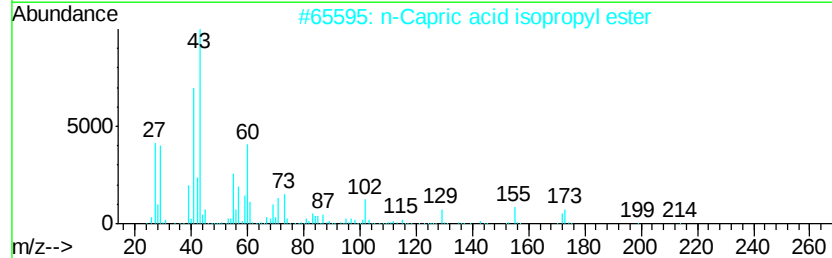
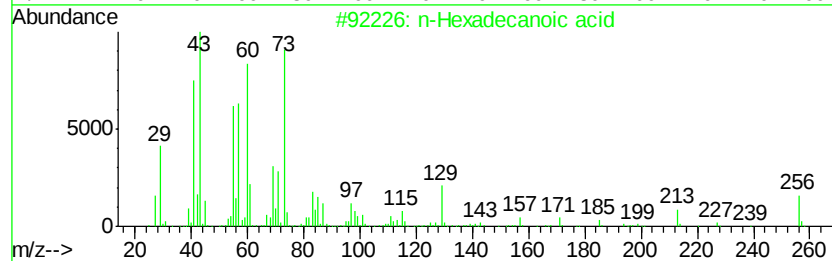
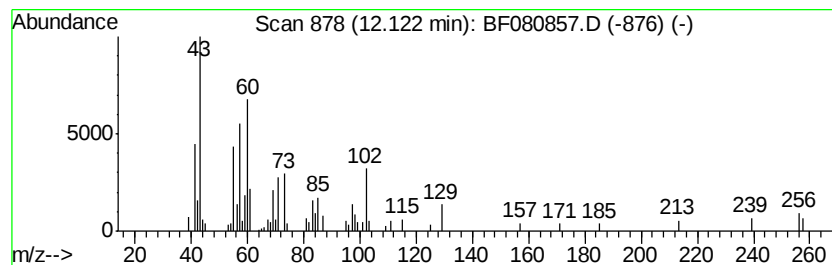
Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.12	4.02 ng	82031	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	64
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	53
4	Isopropyl Myristate	270	C17H34O2	000110-27-0	53
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

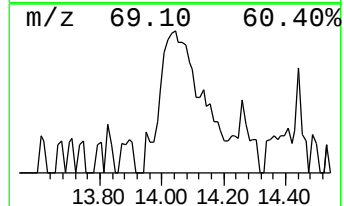
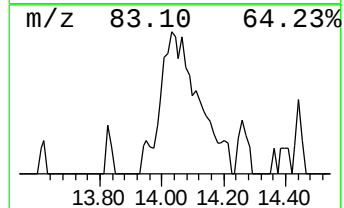
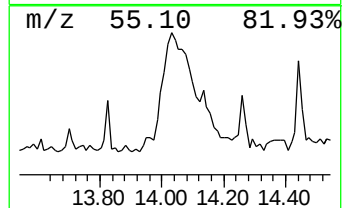
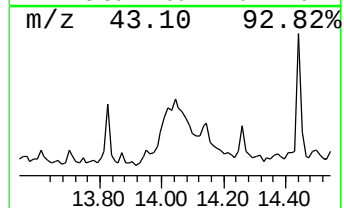
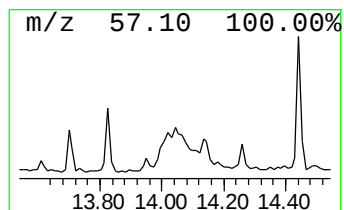
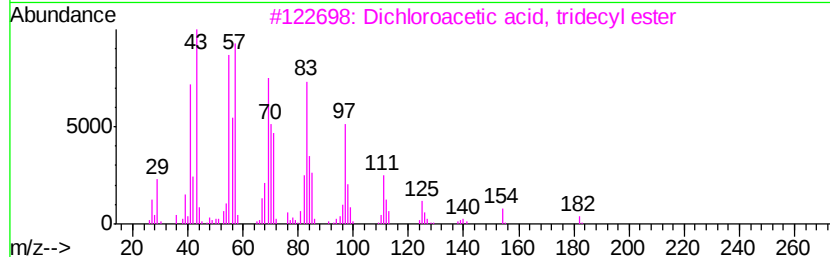
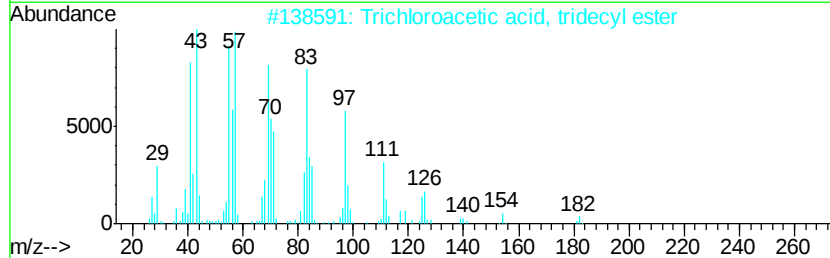
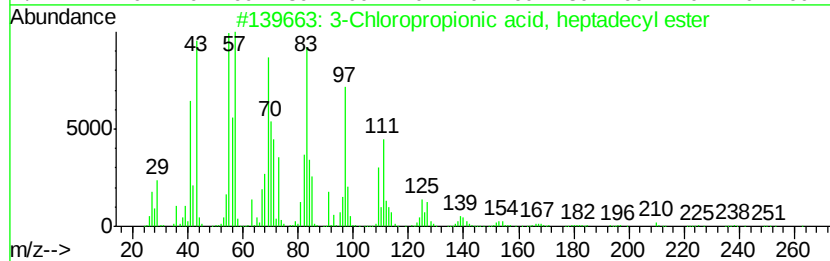
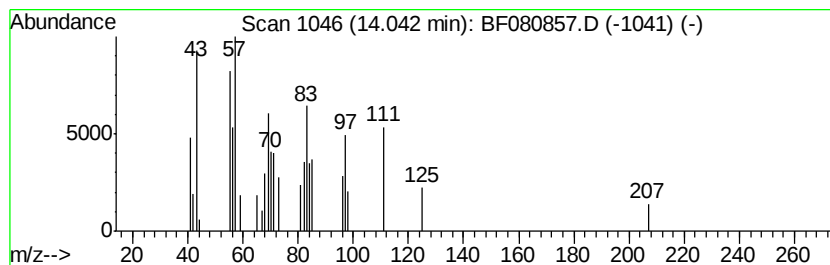
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Chloropropionic acid, hep... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	5.36 ng	87899	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74
2		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	68
3		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	68
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	68
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

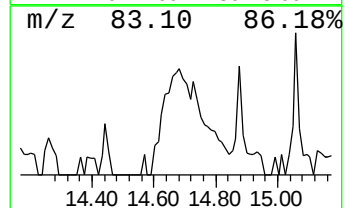
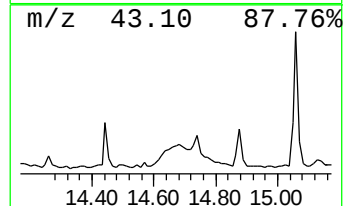
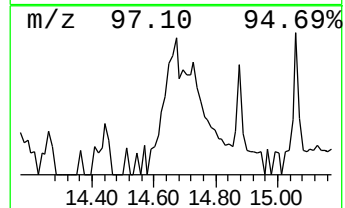
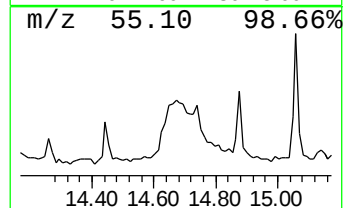
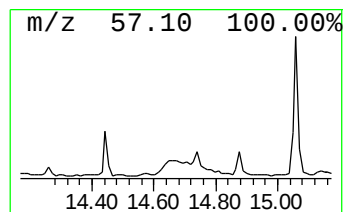
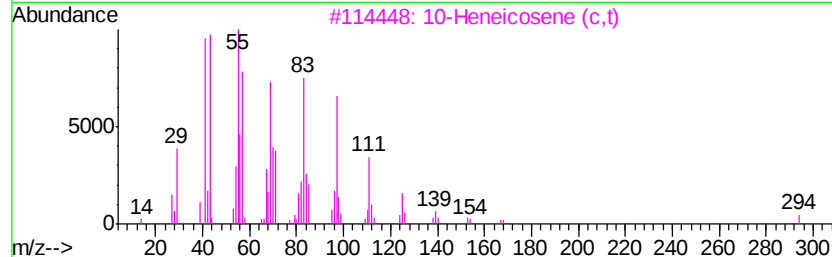
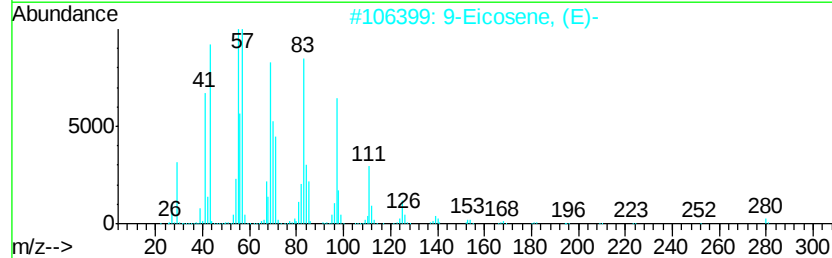
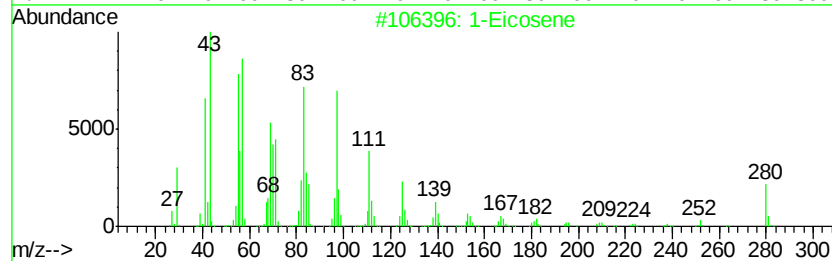
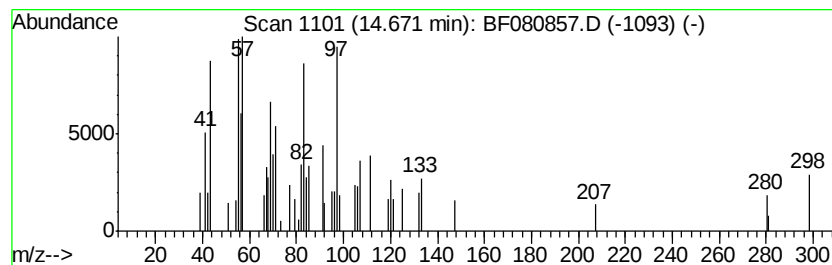
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Eicosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.41 ng	163118	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	64
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

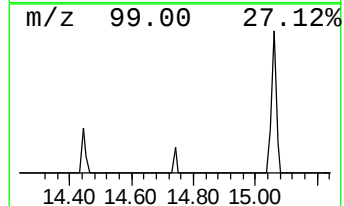
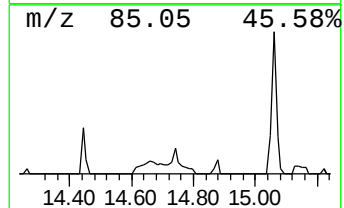
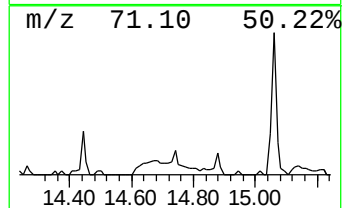
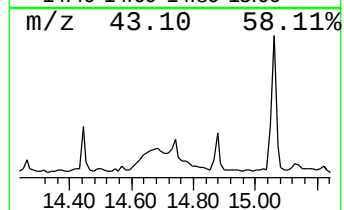
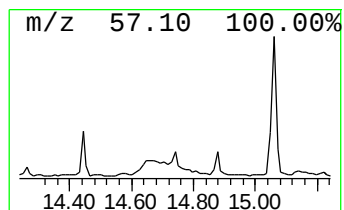
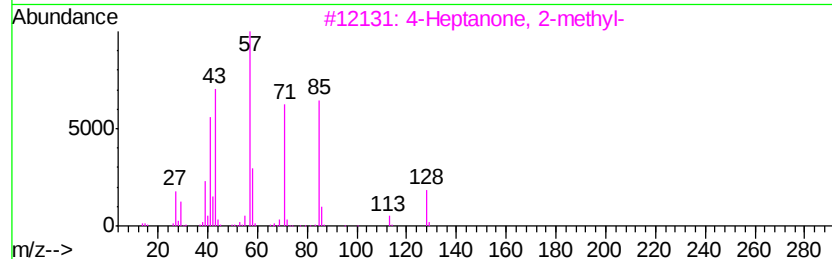
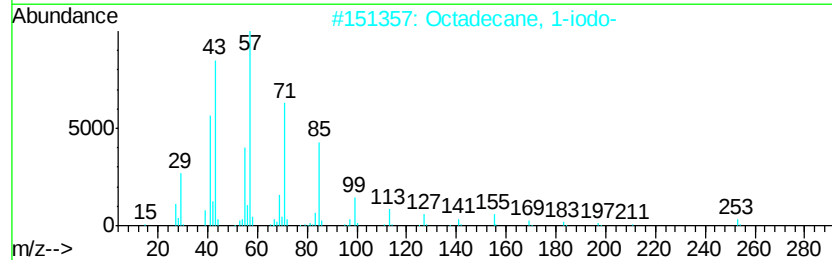
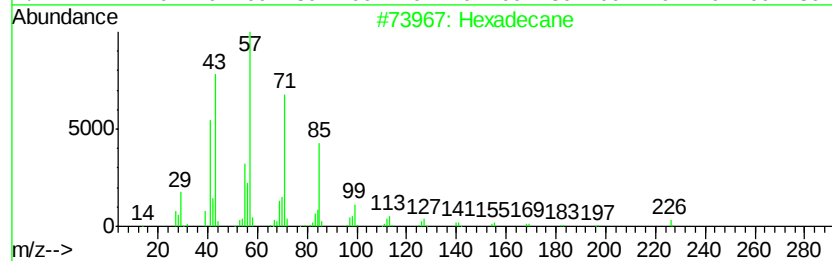
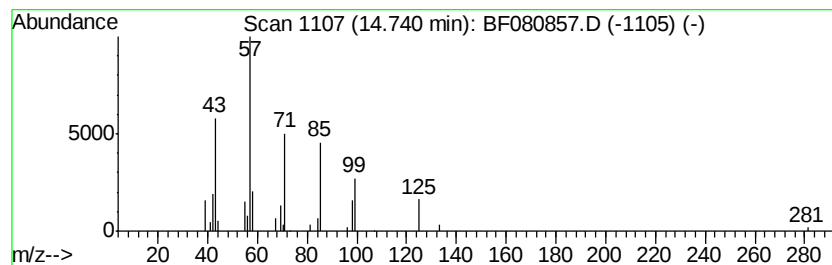
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.03 ng	39851	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	50
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	47
3		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	42
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	40
5		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

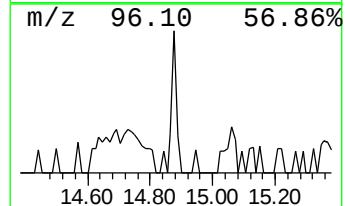
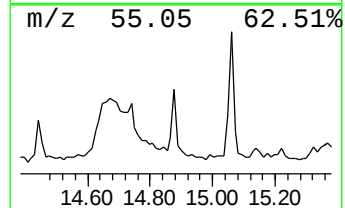
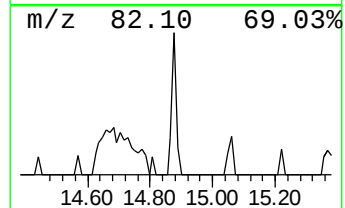
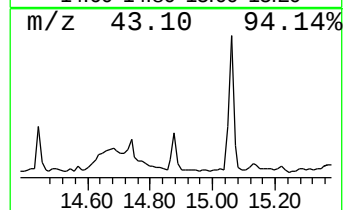
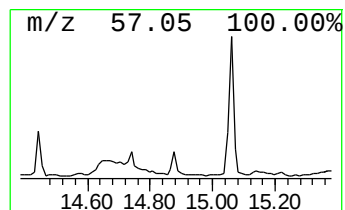
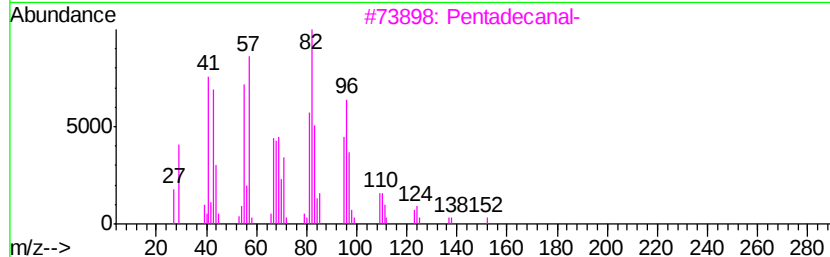
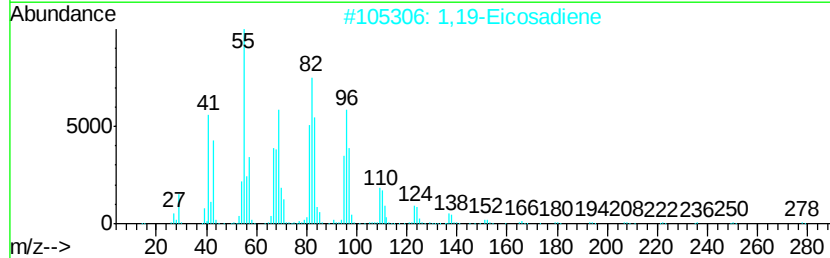
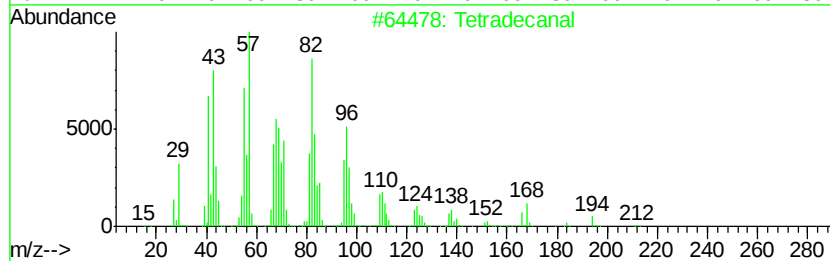
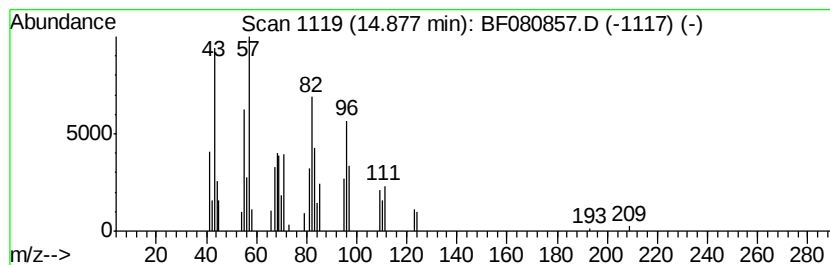
Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	2.63 ng	34545	Perylene-d12	15.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	72
2	1,19-Eicosadiene	278	C20H38	014811-95-1	68
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	59
5	Hexadecanal	240	C16H32O	000629-80-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

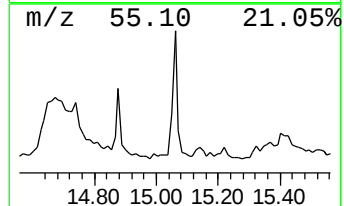
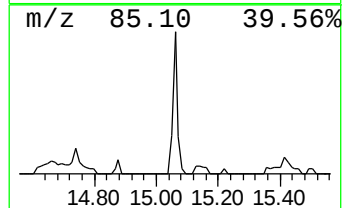
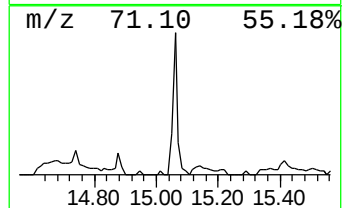
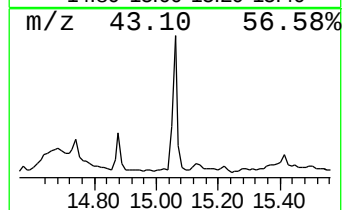
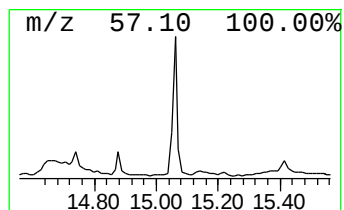
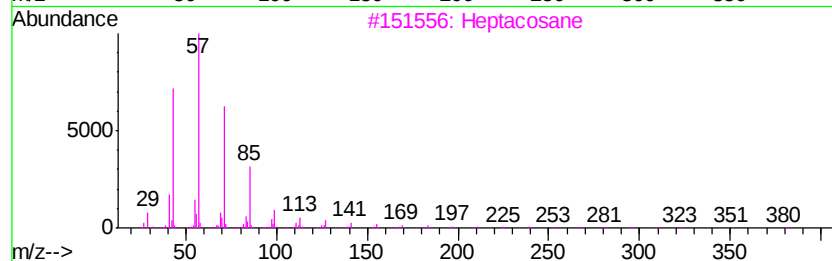
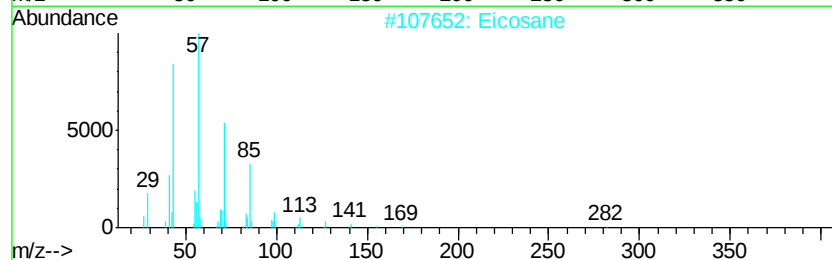
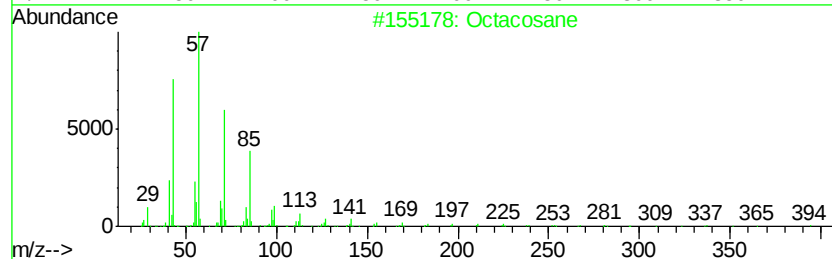
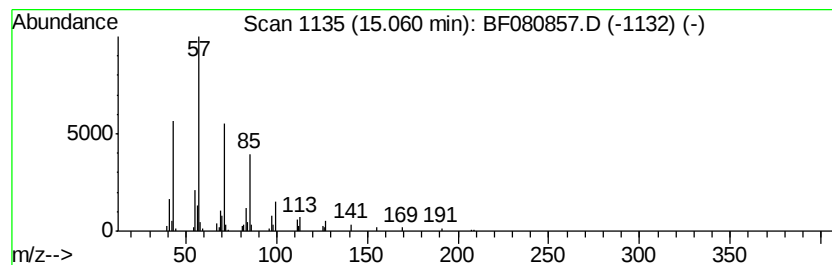
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	7.32 ng	96240	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

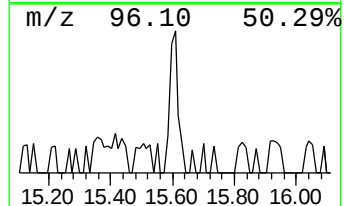
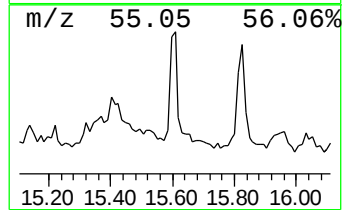
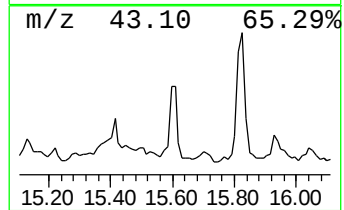
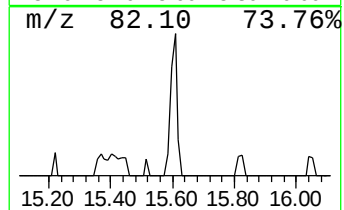
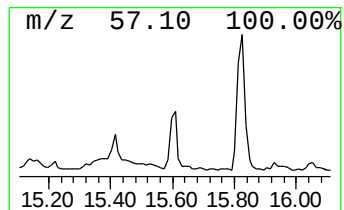
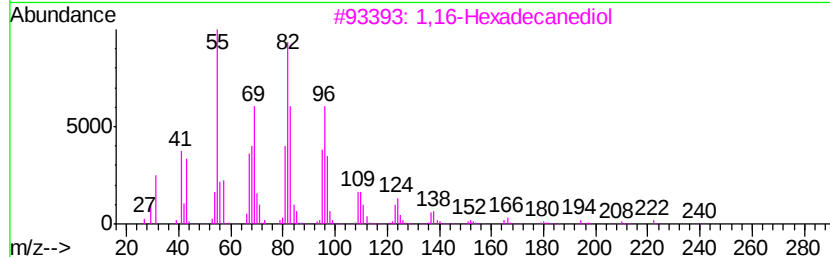
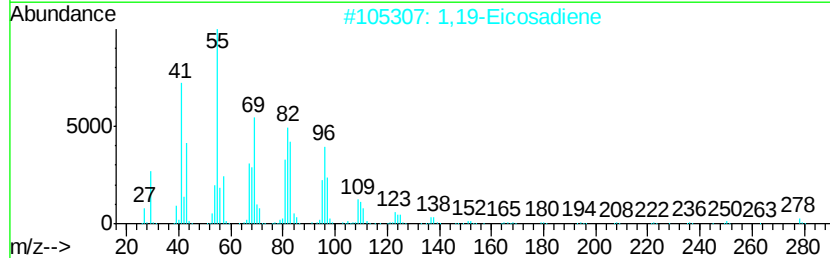
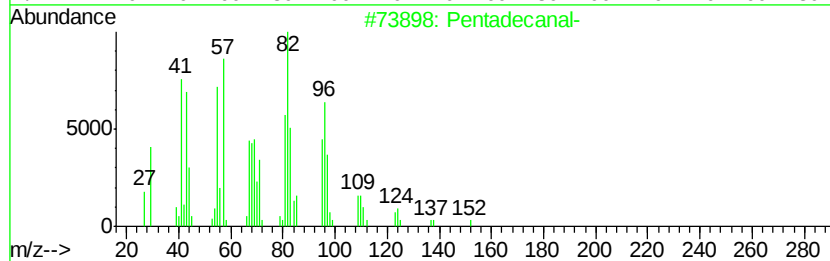
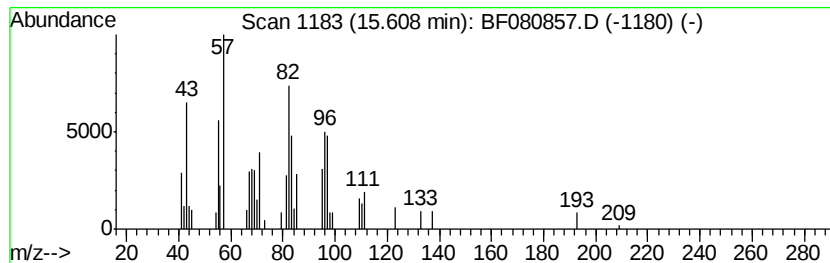
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanal- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.82 ng	50212	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanal-	226	C15H30O	002765-11-9	64
2			1,19-Eicosadiene	278	C20H38	014811-95-1	53
3			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	52
4			1-Hentetracontanol	593	C41H84O	040710-42-7	49
5			Cyclododecanol	184	C12H24O	001724-39-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

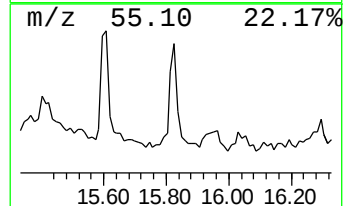
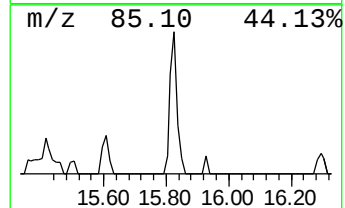
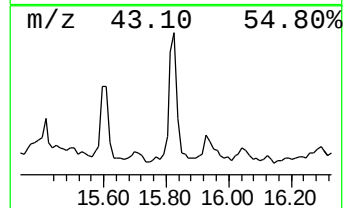
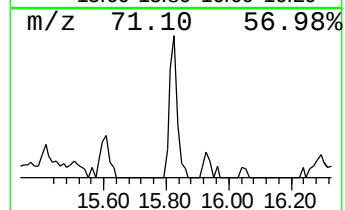
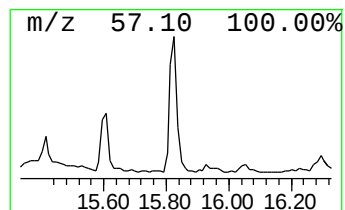
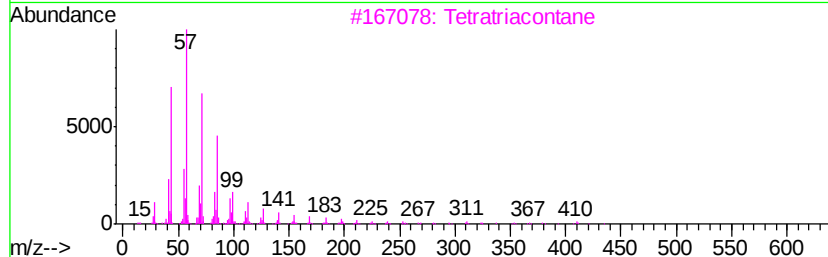
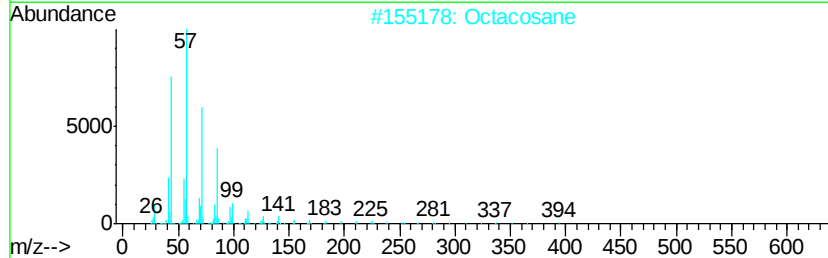
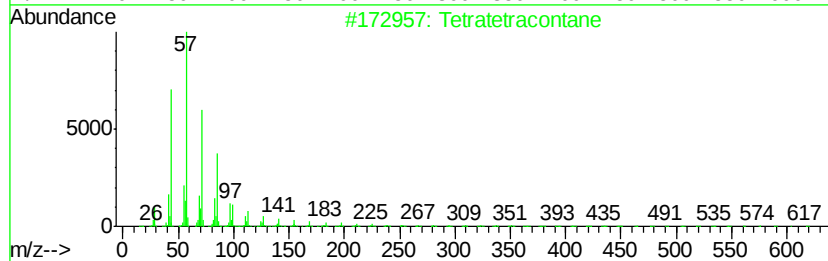
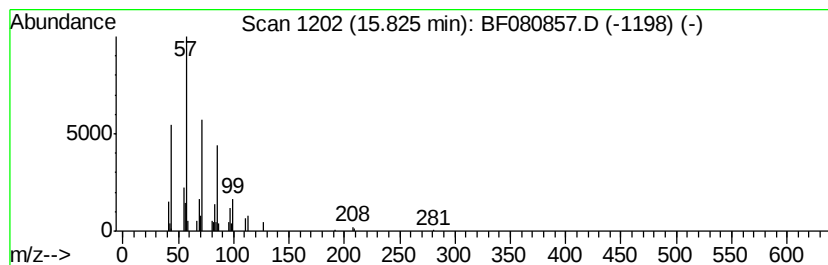
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.49 ng	58944	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Tetracosane	338	C24H50	000646-31-1	86
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

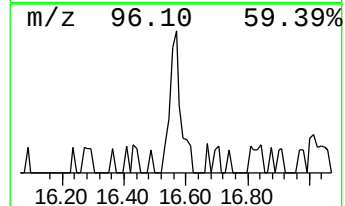
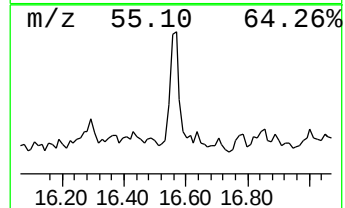
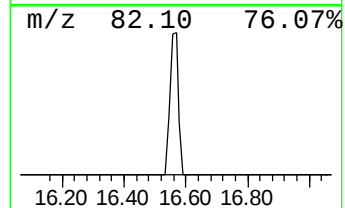
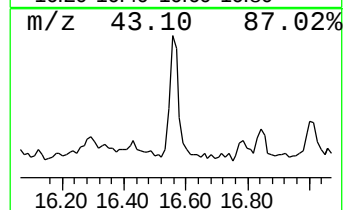
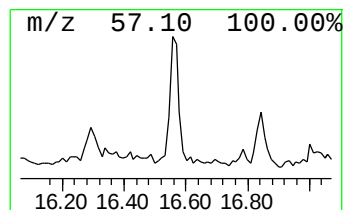
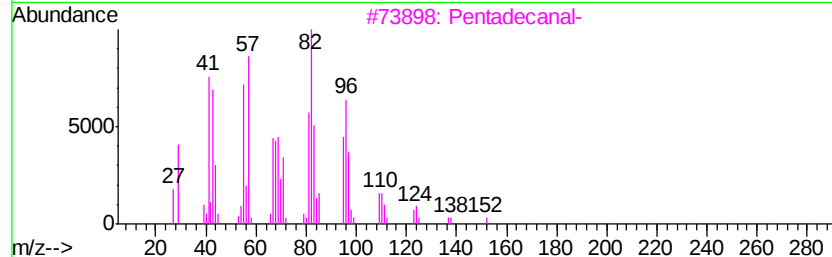
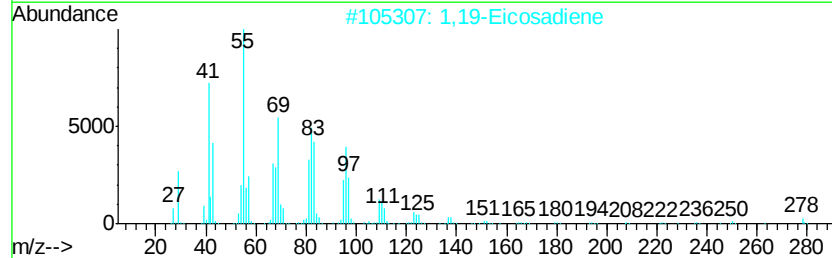
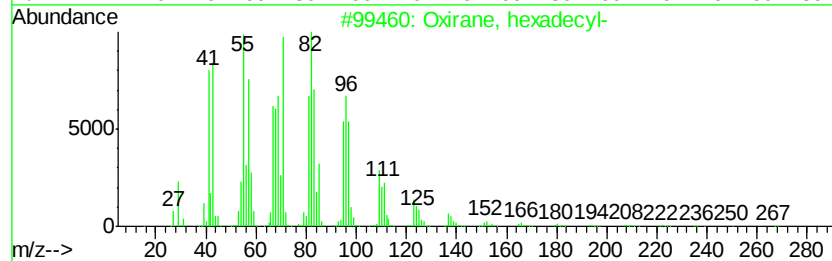
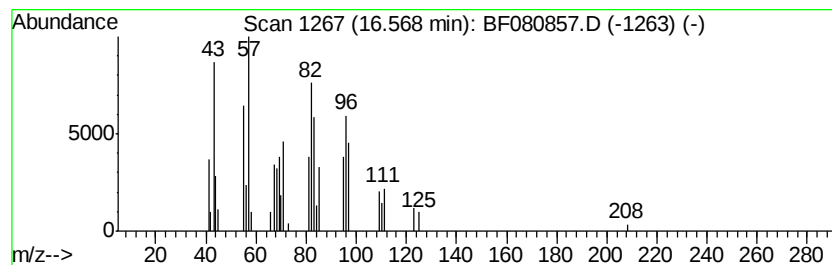
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	5.06 ng	66440	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2		1,19-Eicosadiene	278	C20H38	014811-95-1	64
3		Pentadecanal-	226	C15H30O	002765-11-9	64
4		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	52
5		1,15-Pentadecanediol	244	C15H32O2	014722-40-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

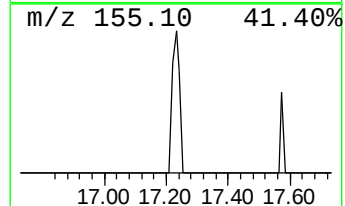
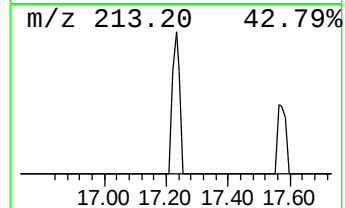
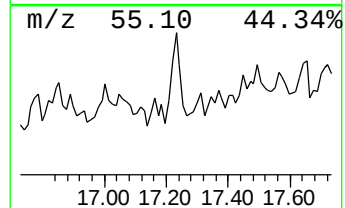
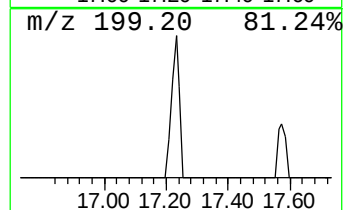
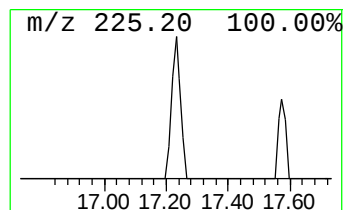
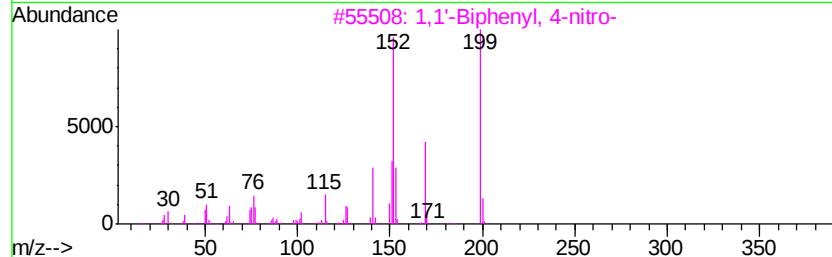
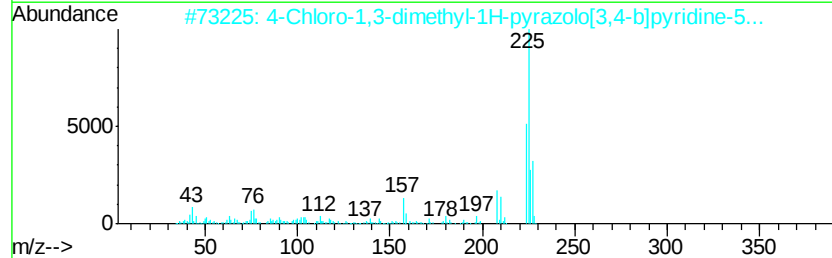
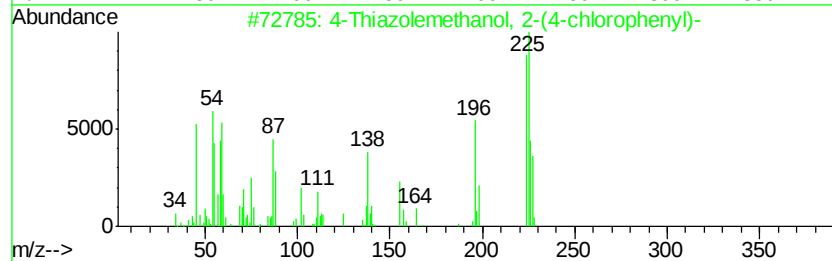
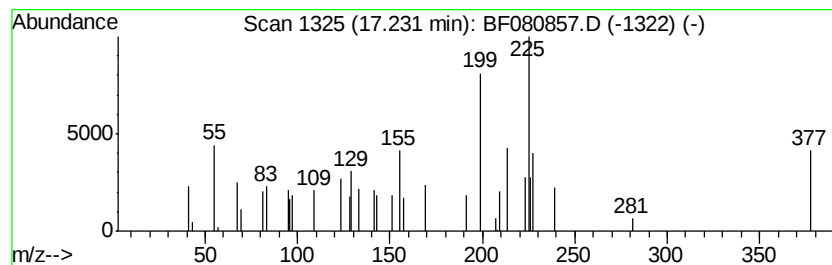
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.07 ng	27194	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Thiazolemethanol, 2-(4-chlorop...	225	C10H8ClNOS	036093-99-9	25
2		4-Chloro-1,3-dimethyl-1H-pyrazol...	225	C9H8ClN3O2	1000293-90-4	22
3		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	10
4		Perhydro-2-oxa-9a-aza-anthracene...	225	C12H19NOS	1000187-05-0	10
5		Phenanthrene, 9-butyl-1,2,3,4,5,...	242	C18H26	016703-29-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080857.D
Acq On : 5 Aug 2015 00:58
Operator : TP/UM
Sample : G3150-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-21-17

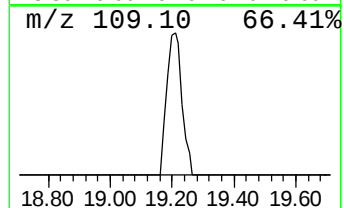
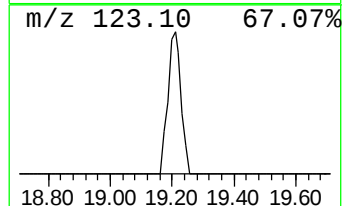
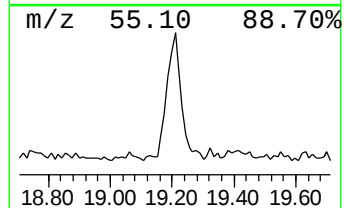
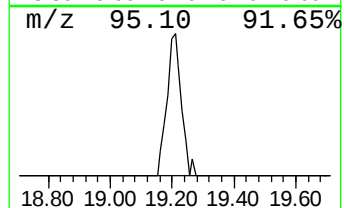
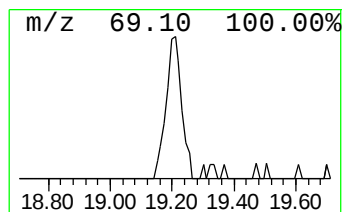
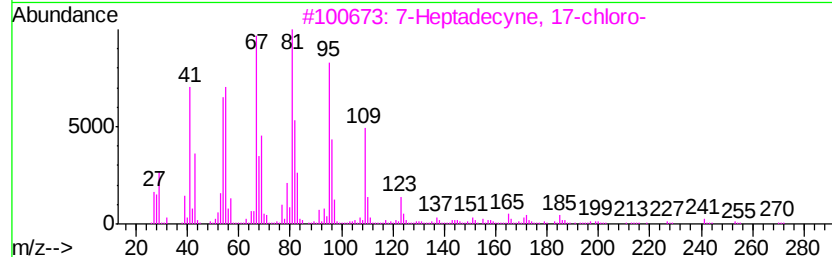
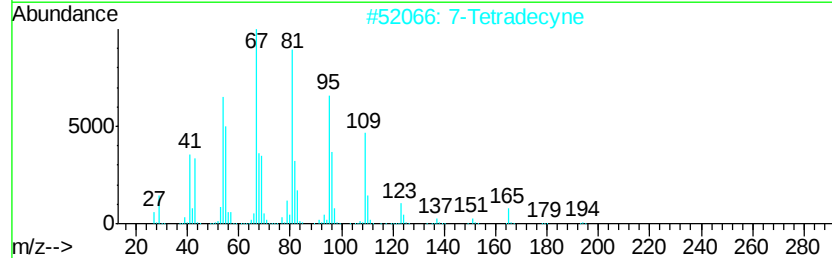
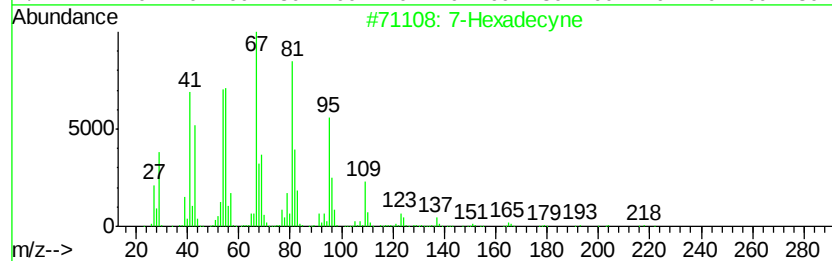
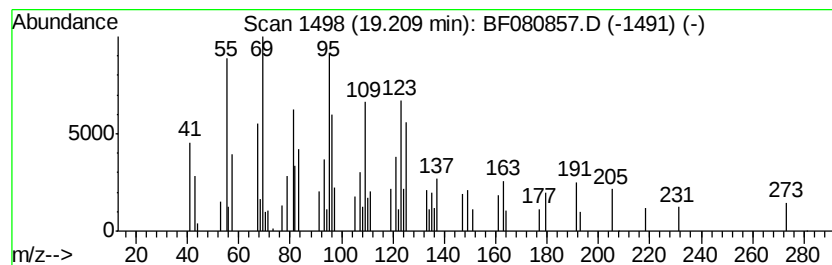
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown19.21 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	11.49 ng	150988	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecyne	222	C16H30	074685-28-2	27
2		7-Tetradecyne	194	C14H26	035216-11-6	22
3		7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	22
4		Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	22
5		1-Tridecyne	180	C13H24	026186-02-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080857.D
 Acq On : 5 Aug 2015 00:58
 Operator : TP/UM
 Sample : G3150-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-21-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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
3-Penten-2-one, 4...	4.36	6.6 ng		126291	1	6.82	382443	20.0
2-Pentanone, 4-hy...	5.02	106.7 ng		2039470	1	6.82	382443	20.0
2-Pentanone, 4-me...	5.84	5.7 ng		108425	1	6.82	382443	20.0
unknown6.59	6.59	97.9 ng		1871650	1	6.82	382443	20.0
unknown11.80	11.80	2.1 ng		42789	4	11.33	408119	20.0
n-Hexadecanoic acid	12.12	4.0 ng		82031	4	11.33	408119	20.0
3-Chloropropionic...	14.04	5.4 ng		87899	5	13.96	327955	20.0
1-Eicosene	14.67	12.4 ng		163118	6	15.37	262832	20.0
Hexadecane	14.74	3.0 ng		39851	6	15.37	262832	20.0
Tetradecanal	14.88	2.6 ng		34545	6	15.37	262832	20.0
Octacosane	15.06	7.3 ng		96240	6	15.37	262832	20.0
Pentadecanal-	15.61	3.8 ng		50212	6	15.37	262832	20.0
Tetratetracontane	15.83	4.5 ng		58944	6	15.37	262832	20.0
Oxirane, hexadecyl-	16.57	5.1 ng		66440	6	15.37	262832	20.0
unknown17.23	17.23	2.1 ng		27194	6	15.37	262832	20.0
unknown19.21	19.21	11.5 ng		150988	6	15.37	262832	20.0