

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078860.D
 Acq On : 30 Apr 2015 21:18
 Operator : TP/IZ
 Sample : G2067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

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-BF043015.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	1.530	28	30	33	rVB	3944390	5005625	80.43%	11.971%
2	1.678	39	43	50	rVB	230032	525285	8.44%	1.256%
3	1.781	50	52	57	rVV	307542	582940	9.37%	1.394%
4	1.861	57	59	61	rVV	232411	310632	4.99%	0.743%
5	1.907	61	63	99	rVB	3263358	6223932	100.00%	14.885%
6	5.176	347	349	355	rVB	630612	730181	11.73%	1.746%
7	5.667	389	392	395	rBV	2356719	2294999	36.87%	5.489%
8	6.913	499	501	504	rBV	1937301	2377252	38.20%	5.685%
9	7.085	513	516	518	rBV	1979435	2550046	40.97%	6.099%
10	7.370	538	541	543	rVB	569989	498121	8.00%	1.191%
11	7.553	555	557	560	rVB	1645006	1938148	31.14%	4.635%
12	8.056	599	601	604	rBV	1415745	1464846	23.54%	3.503%
13	8.948	677	679	681	rVB	786995	688081	11.06%	1.646%
14	10.296	794	797	799	rBV	3496492	3290933	52.88%	7.871%
15	10.411	805	807	810	rVB	43464	62972	1.01%	0.151%
16	10.799	839	841	844	rBV	149488	198464	3.19%	0.475%
17	11.074	863	865	867	rVB	113396	114619	1.84%	0.274%
18	11.119	867	869	872	rBV	634979	761585	12.24%	1.821%
19	11.702	918	920	922	rBV	185707	161191	2.59%	0.386%
20	11.977	940	944	948	rBV	88367	133928	2.15%	0.320%
21	12.102	952	955	958	rBV	2108022	2126779	34.17%	5.086%
22	12.297	970	972	977	rBV	209187	412399	6.63%	0.986%
23	12.857	1019	1021	1022	rBV	193091	197728	3.18%	0.473%
24	12.891	1022	1024	1028	rVB	176366	195651	3.14%	0.468%
25	12.971	1028	1031	1033	rBV	885158	845566	13.59%	2.022%
26	13.325	1061	1062	1065	rBV	52885	64461	1.04%	0.154%
27	13.394	1065	1068	1070	rBV	138878	192565	3.09%	0.461%
28	13.600	1082	1086	1087	rBV3	31737	65986	1.06%	0.158%
29	13.680	1091	1093	1095	rBV	66898	84371	1.36%	0.202%
30	13.897	1110	1112	1115	rVB	165007	163080	2.62%	0.390%
31	14.388	1153	1155	1157	rVB	141623	130616	2.10%	0.312%
32	14.857	1194	1196	1197	rBV	98902	116359	1.87%	0.278%
33	14.971	1203	1206	1208	rBV	3897782	3866269	62.12%	9.247%
34	15.303	1233	1235	1243	rVB	83800	135670	2.18%	0.324%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.600	1258	1261	1268	rBV	181809	265143	4.26%	0.634%
36	16.126	1305	1307	1316	rBV	537357	799119	12.84%	1.911%
37	16.263	1316	1319	1321	rVV	892873	907726	14.58%	2.171%
38	16.308	1321	1323	1325	rVB	82200	107188	1.72%	0.256%
39	16.948	1377	1379	1382	rBV	59086	76983	1.24%	0.184%
40	17.726	1445	1447	1453	rBV2	30391	63885	1.03%	0.153%
41	18.000	1468	1471	1474	rBV	701580	883741	14.20%	2.114%
42	18.640	1524	1527	1532	rBV	77508	135156	2.17%	0.323%
43	19.817	1627	1630	1635	rBV6	26864	62636	1.01%	0.150%

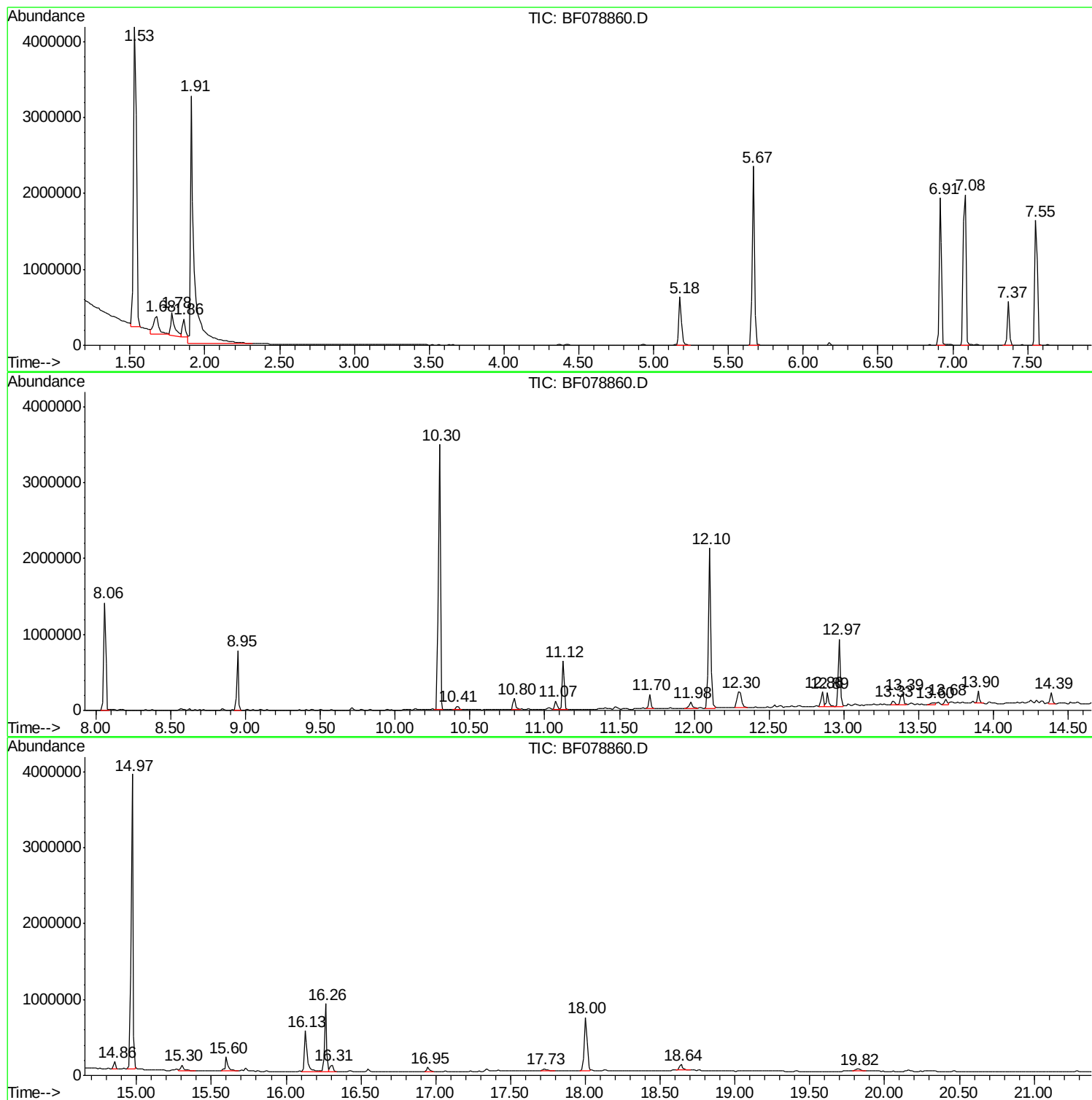
Sum of corrected areas: 41812857

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

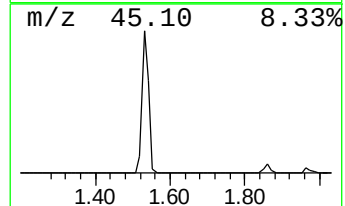
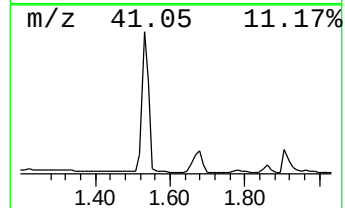
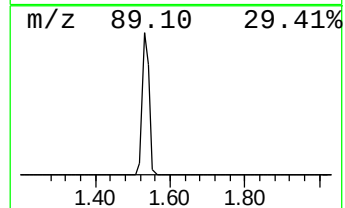
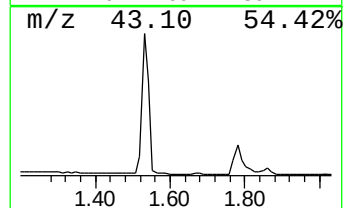
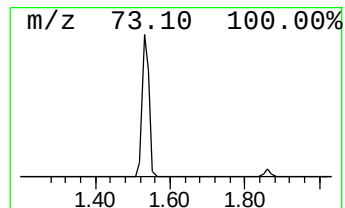
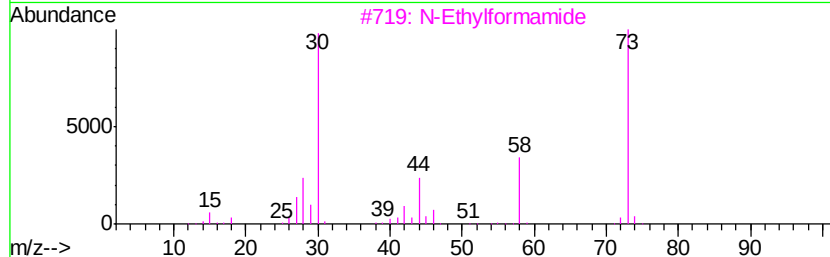
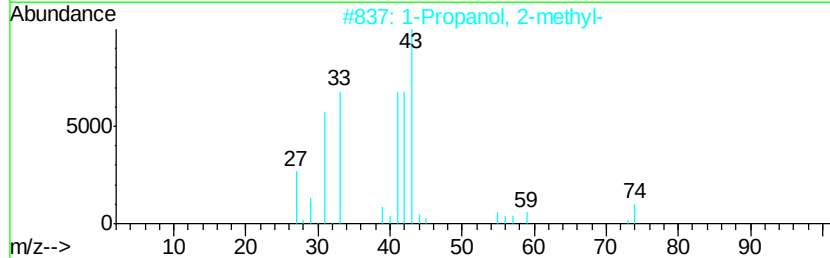
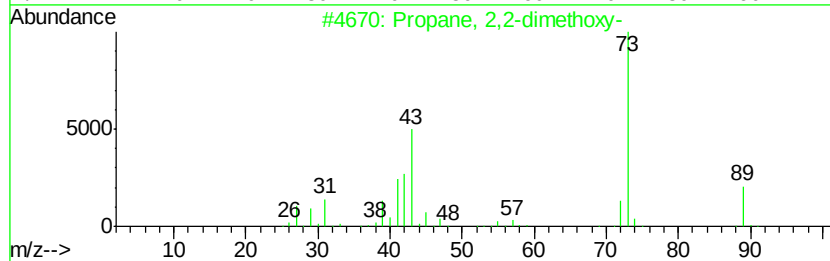
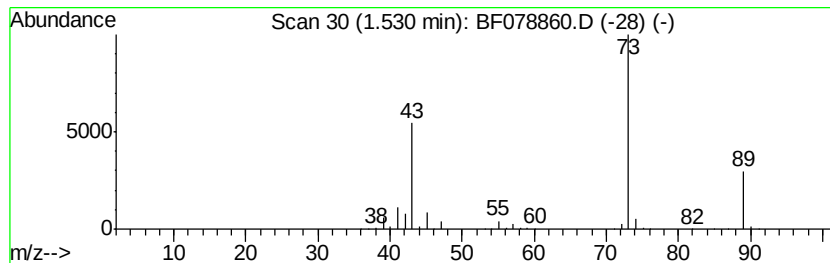
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	200.98 ng	5005630	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

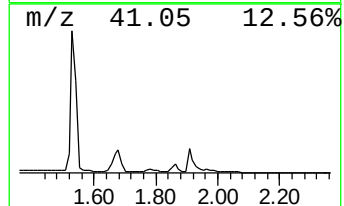
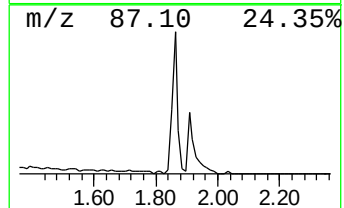
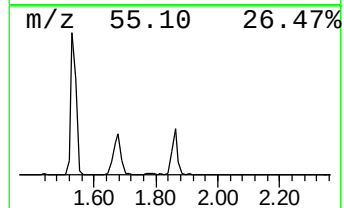
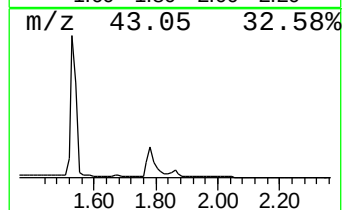
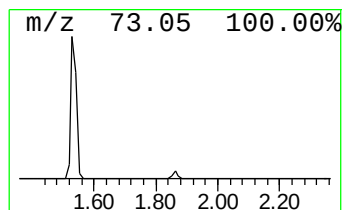
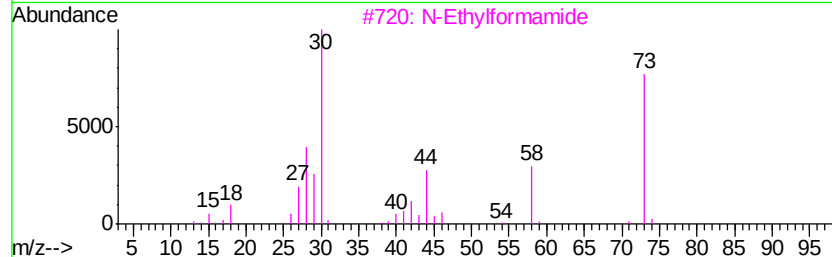
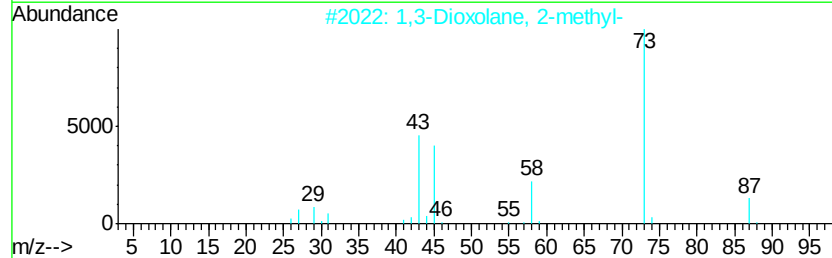
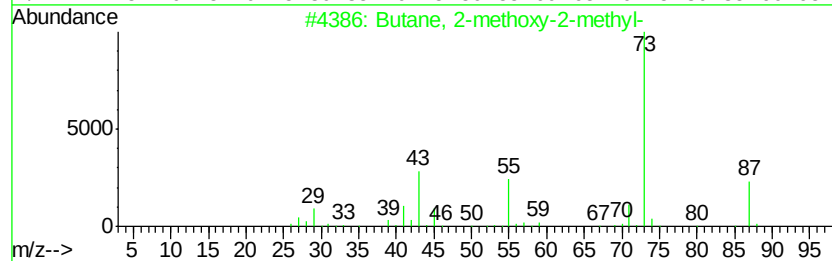
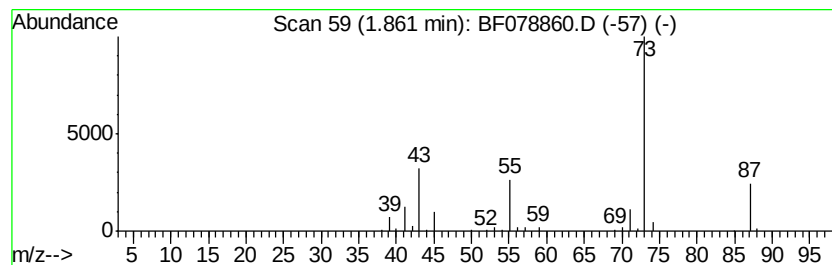
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	12.47 ng	310632	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

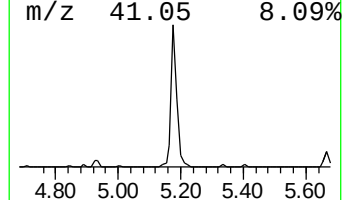
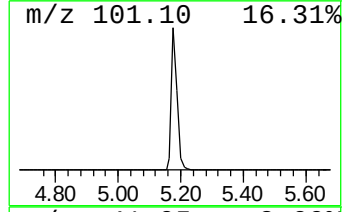
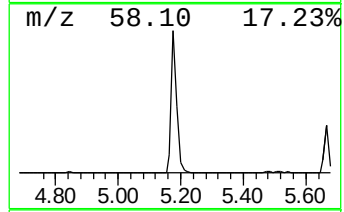
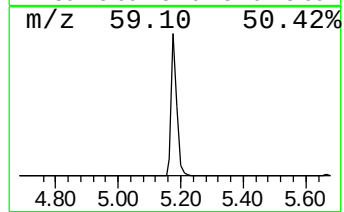
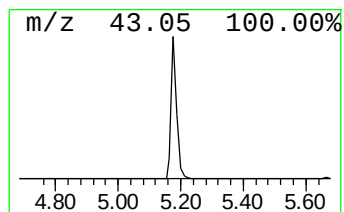
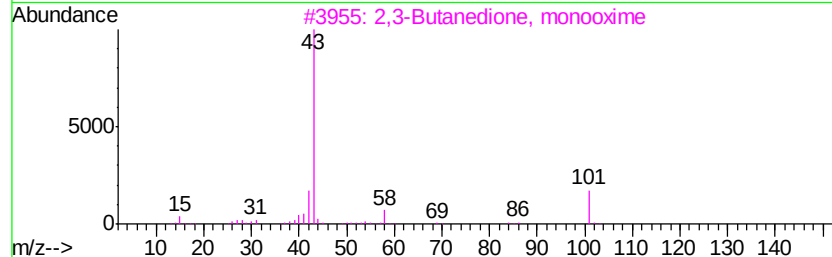
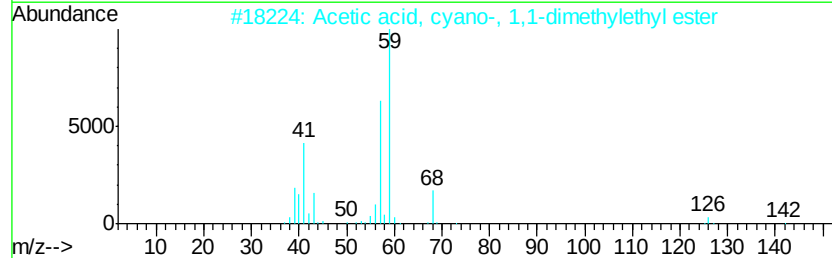
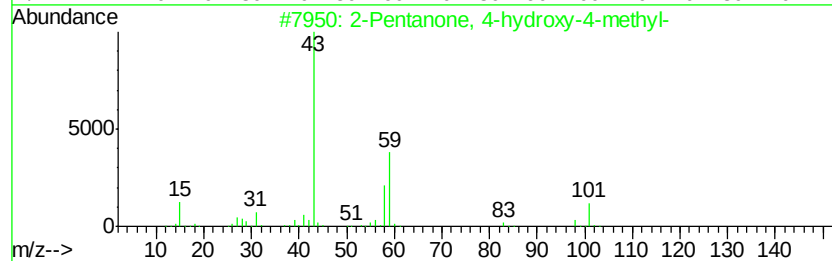
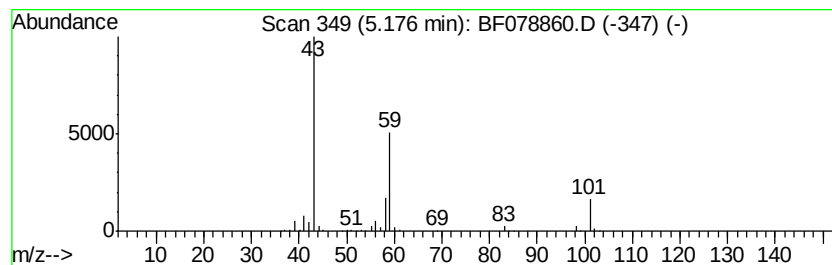
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	29.32 ng	730181	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

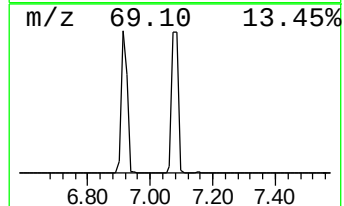
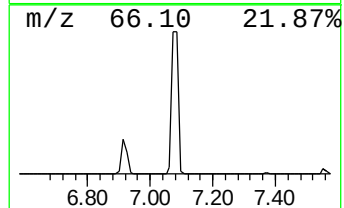
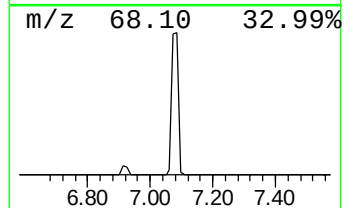
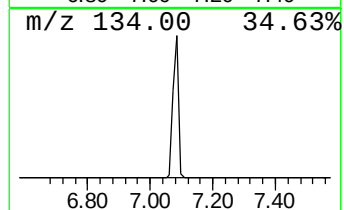
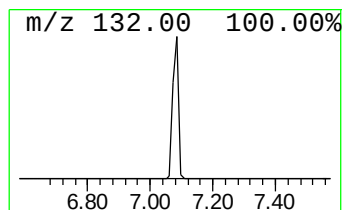
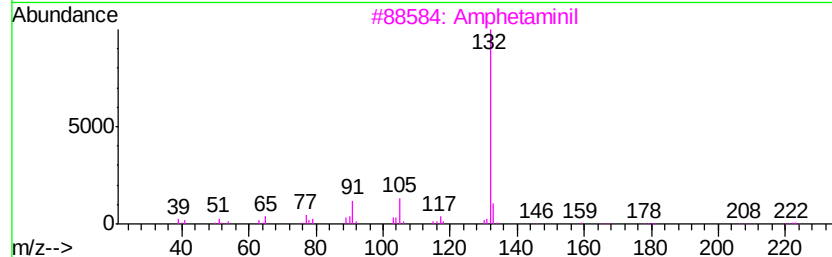
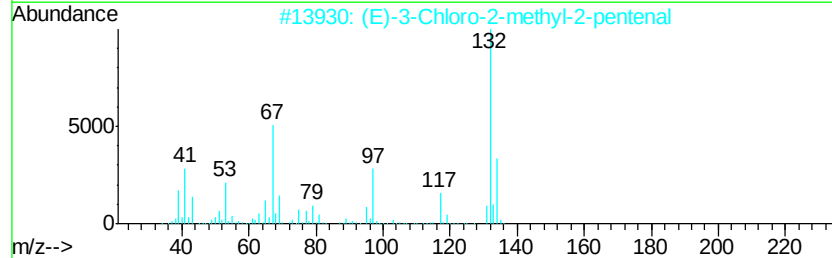
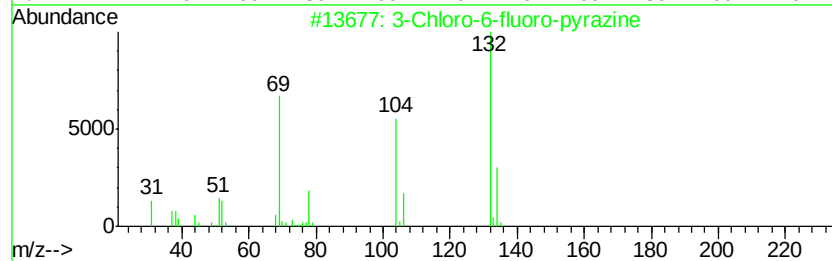
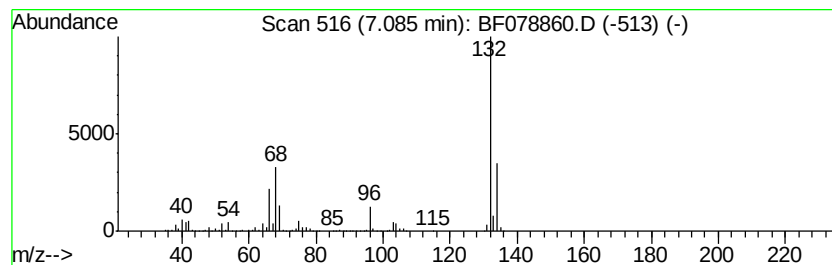
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	102.39 ng	2550050	1,4-Dichlorobenzene-d4	7.37

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	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

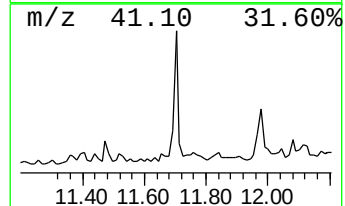
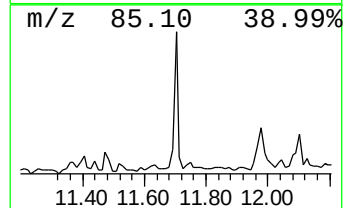
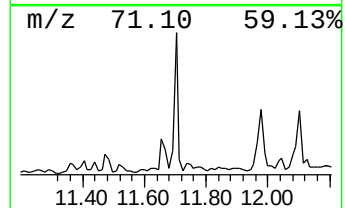
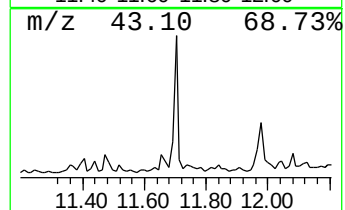
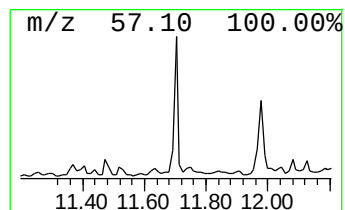
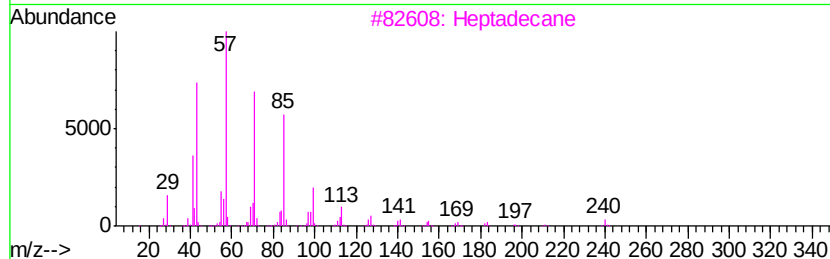
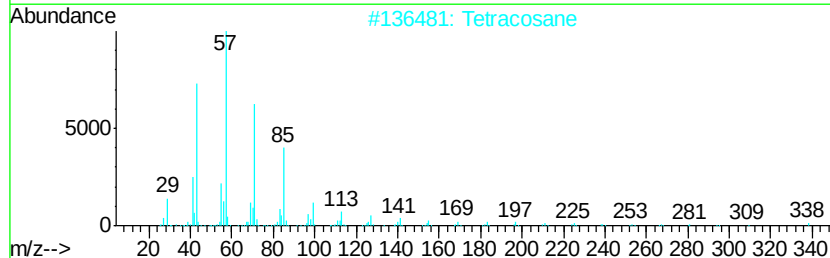
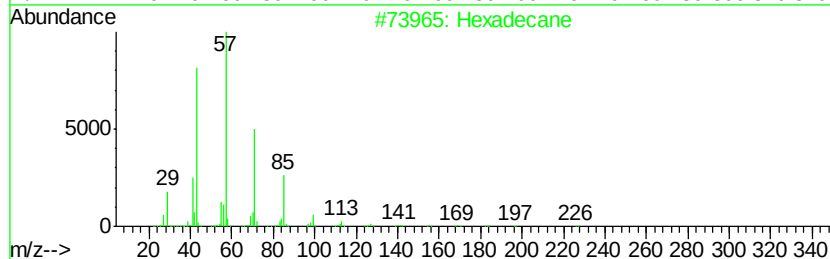
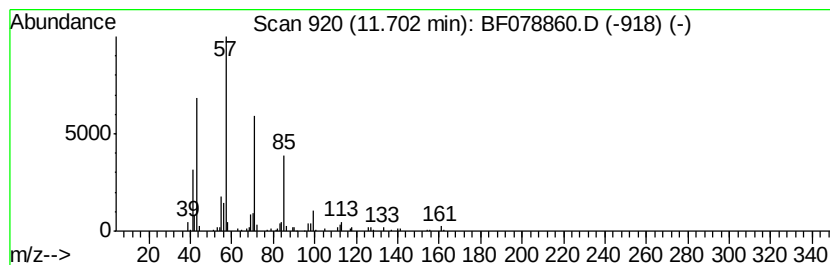
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.23 ng	161191	Acenaphthene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

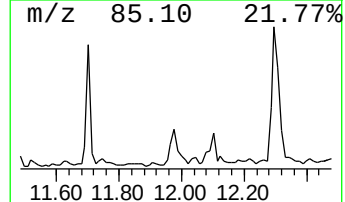
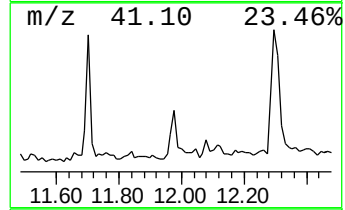
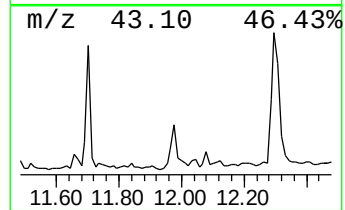
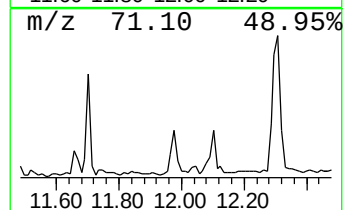
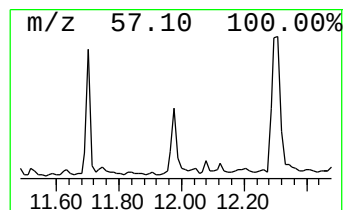
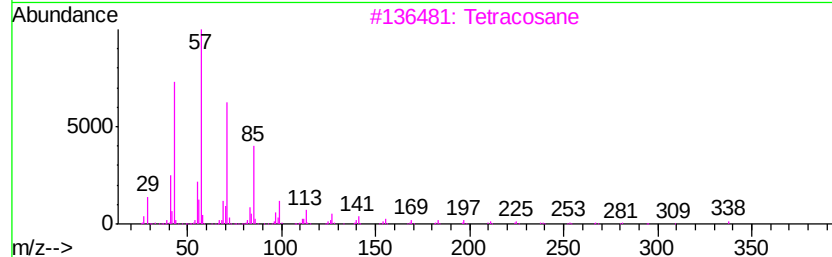
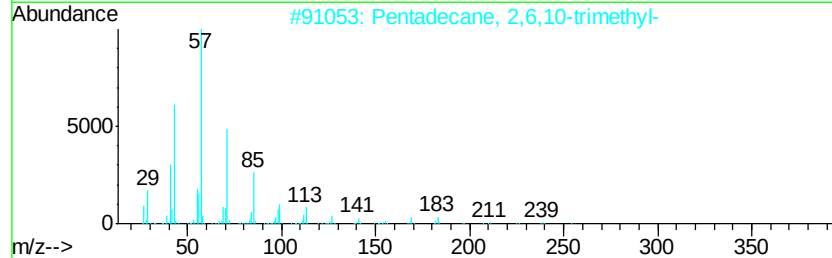
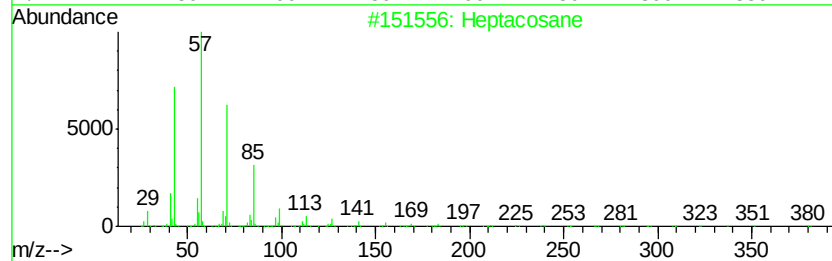
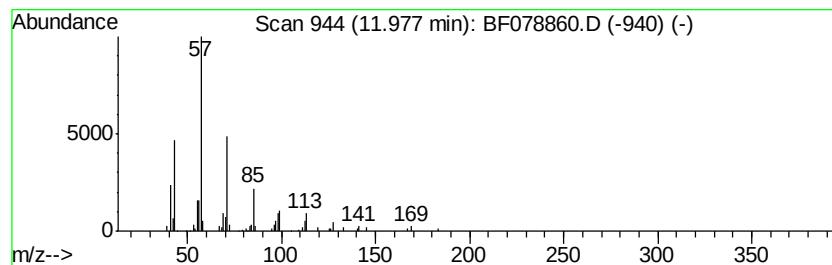
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.52 ng	133928	Acenaphthene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Tetracosane	338	C24H50	000646-31-1	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

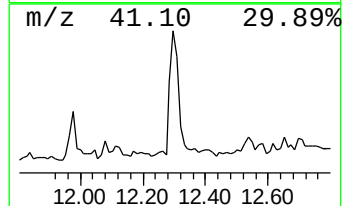
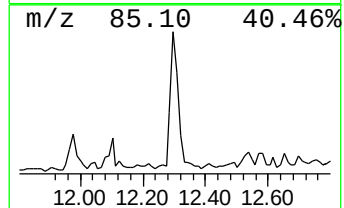
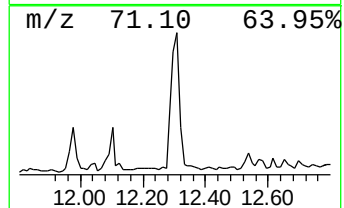
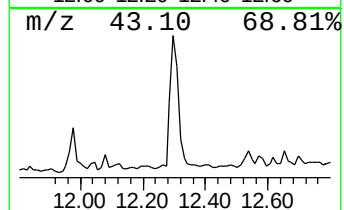
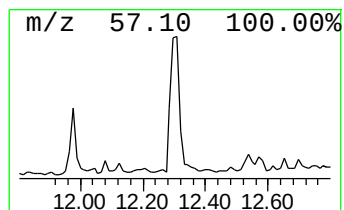
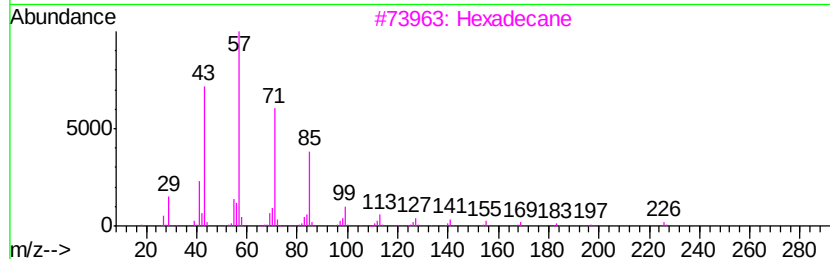
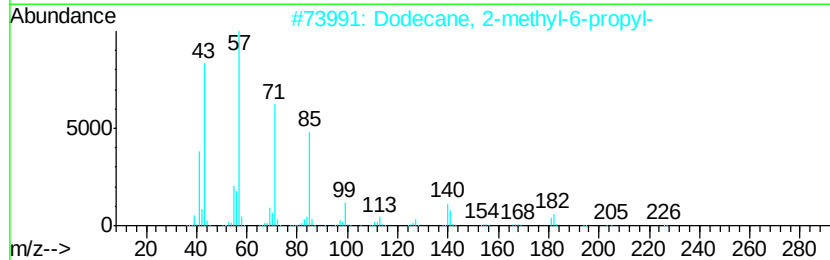
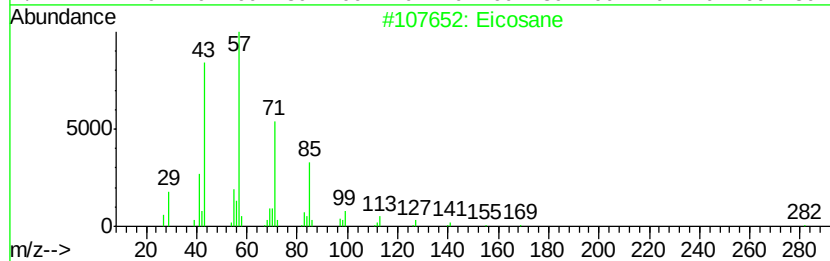
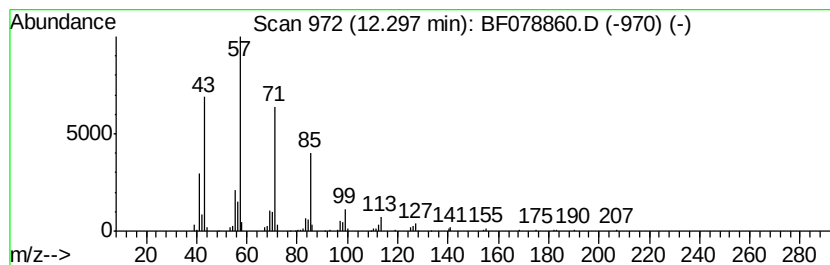
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.30	9.75 ng	412399	Phenanthrene-d10		12.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

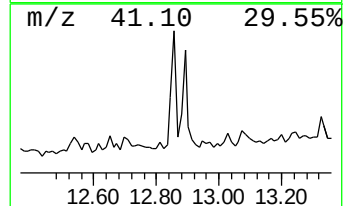
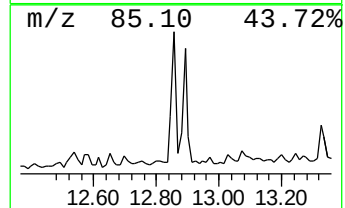
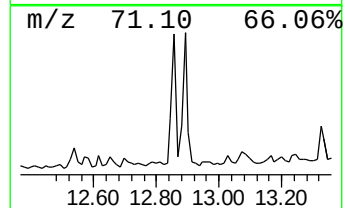
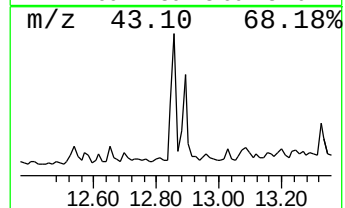
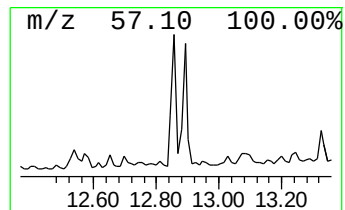
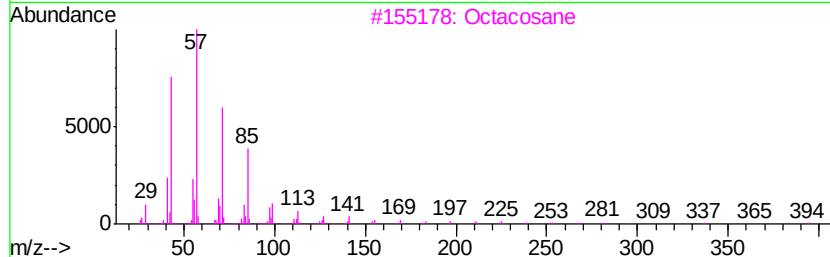
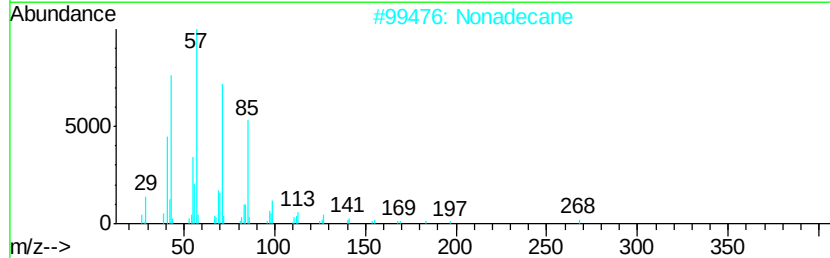
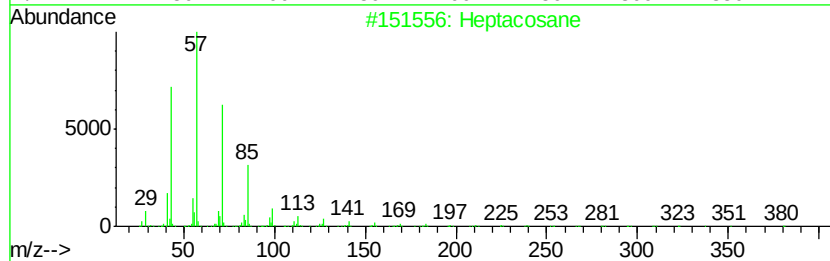
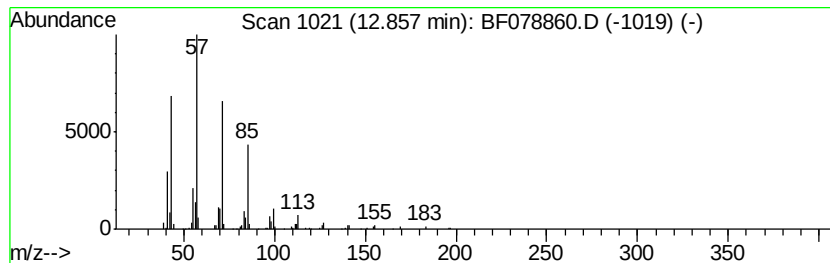
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	4.68 ng	197728	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

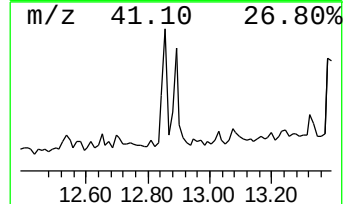
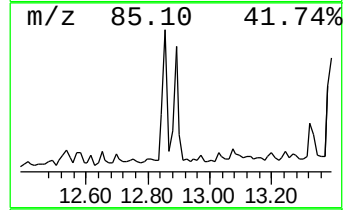
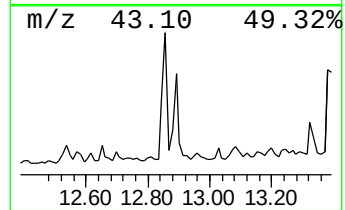
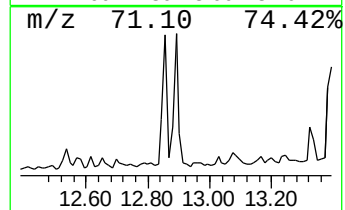
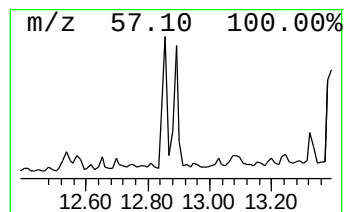
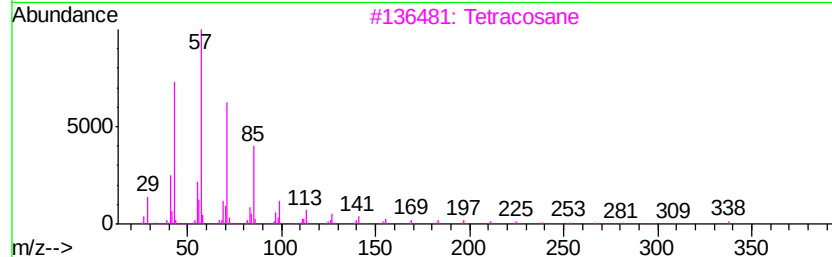
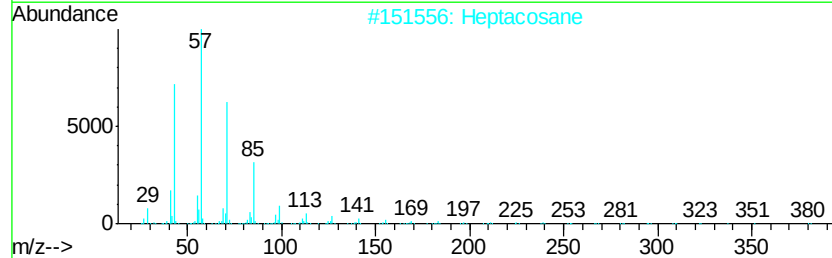
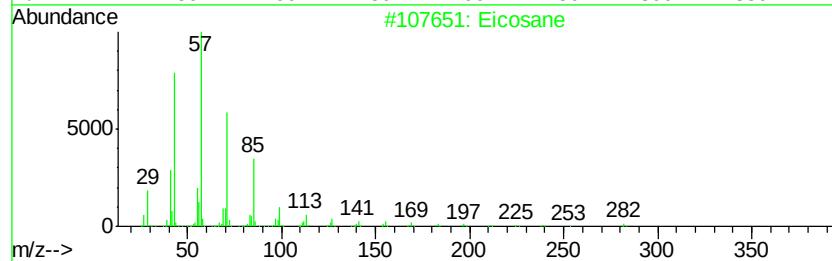
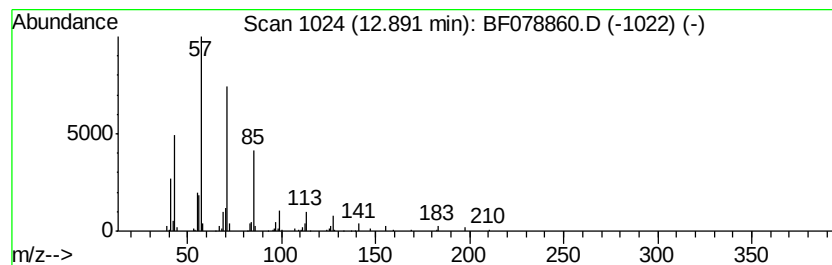
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.89	4.63 ng	195651	Phenanthrene-d10		12.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	83
5	Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

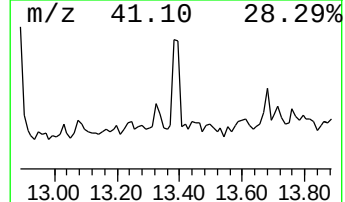
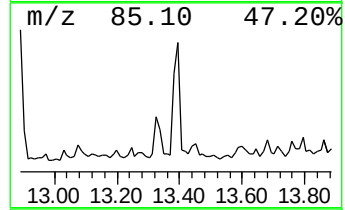
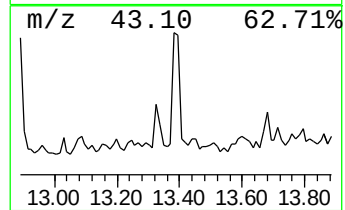
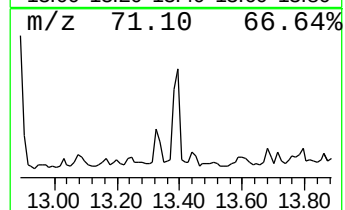
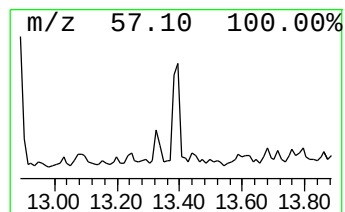
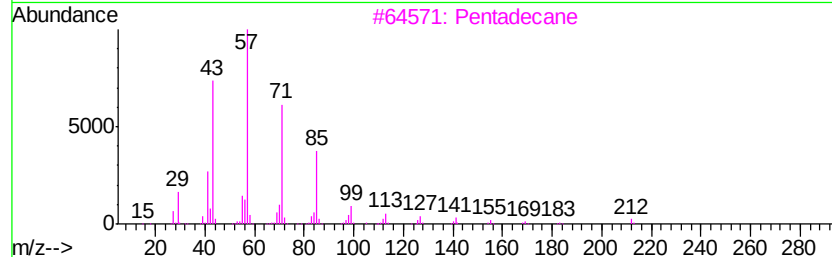
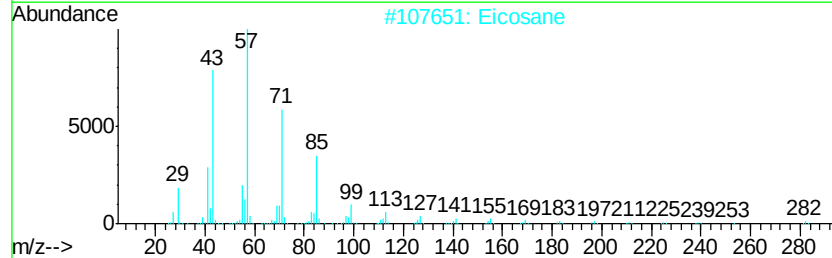
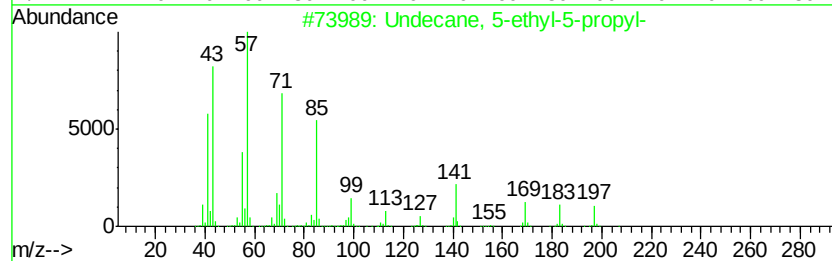
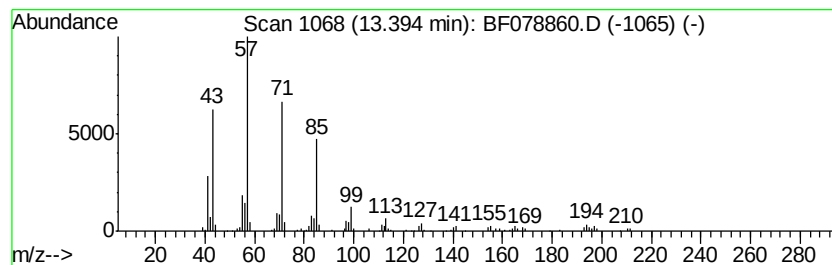
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane, 5-ethyl-5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.55 ng	192565	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86
2			Eicosane	282	C20H42	000112-95-8	83
3			Pentadecane	212	C15H32	000629-62-9	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

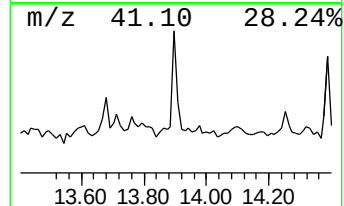
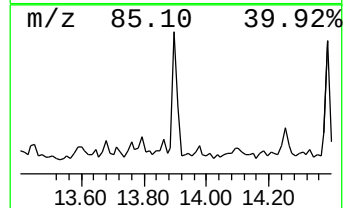
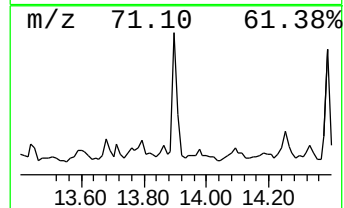
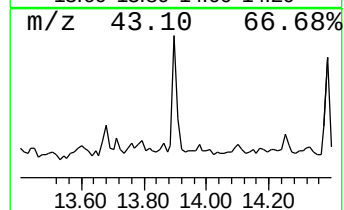
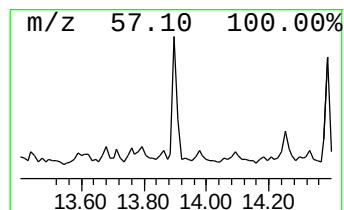
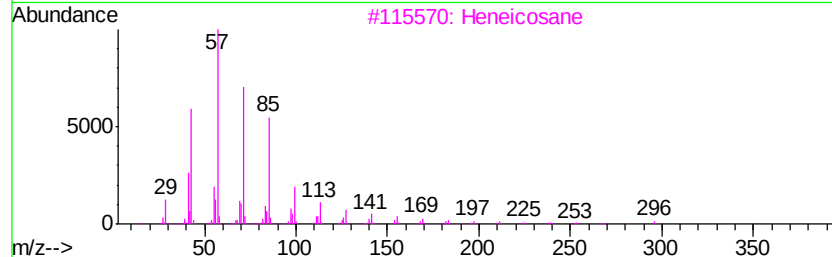
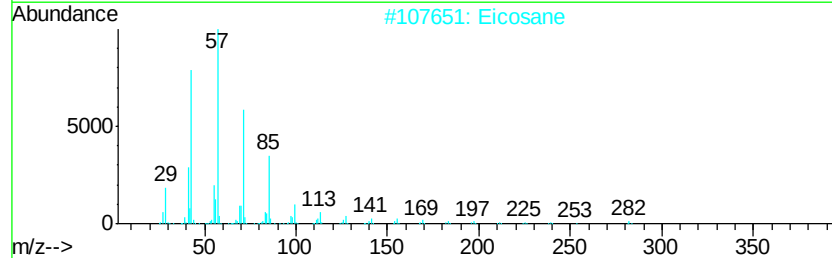
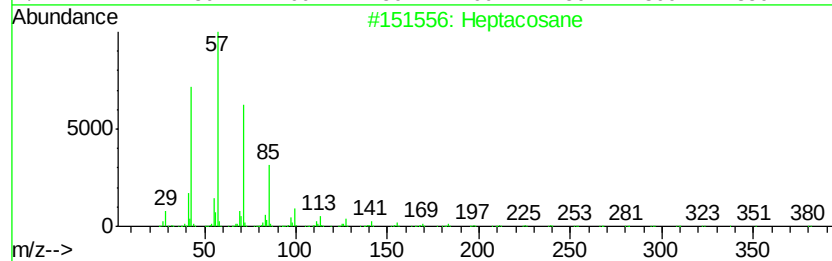
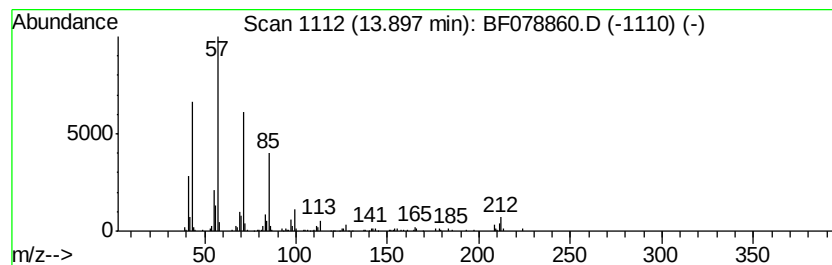
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.86 ng	163080	Phenanthrene-d10	12.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Eicosane	282	C20H42	000112-95-8	83
3			Heneicosane	296	C21H44	000629-94-7	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

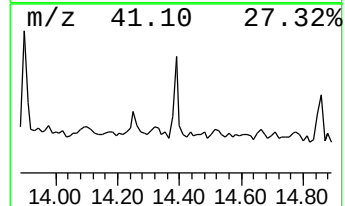
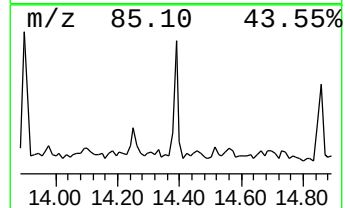
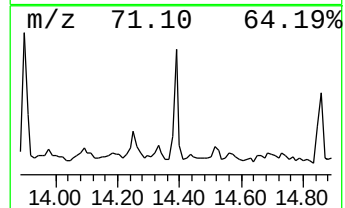
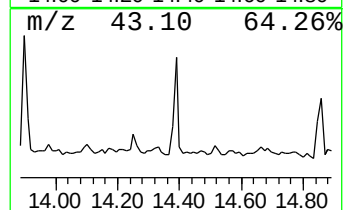
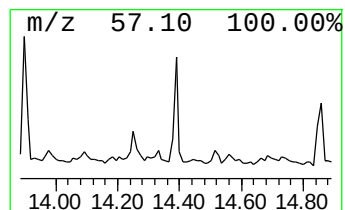
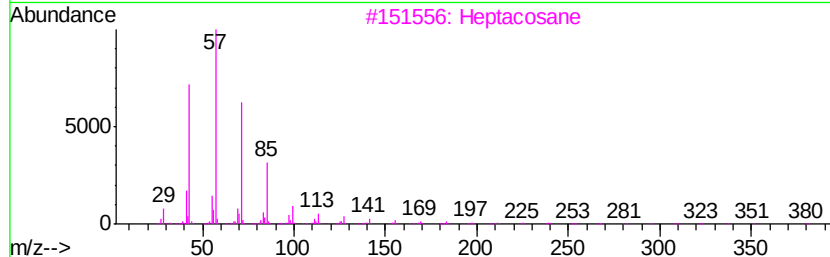
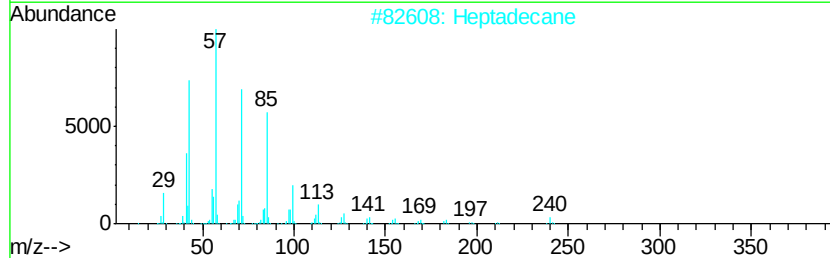
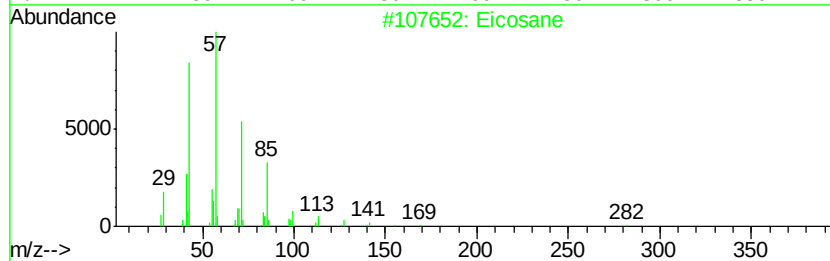
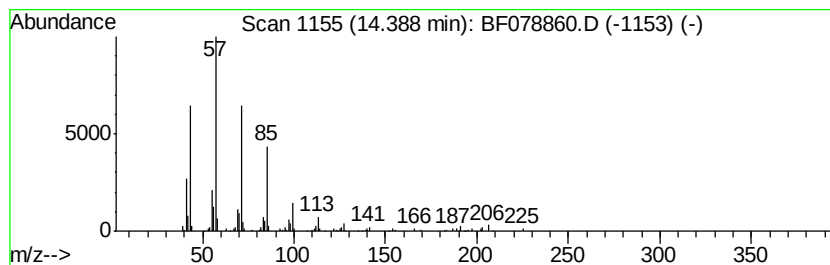
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 10-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.09 ng	130616	Phenanthrene-d10	12.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

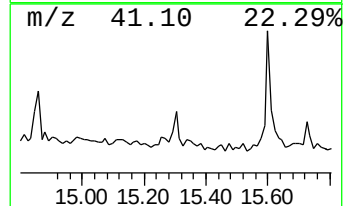
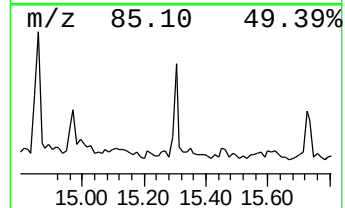
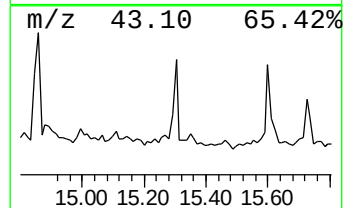
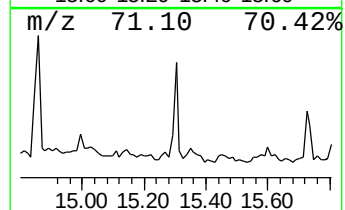
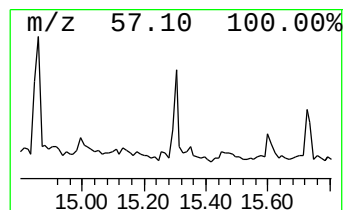
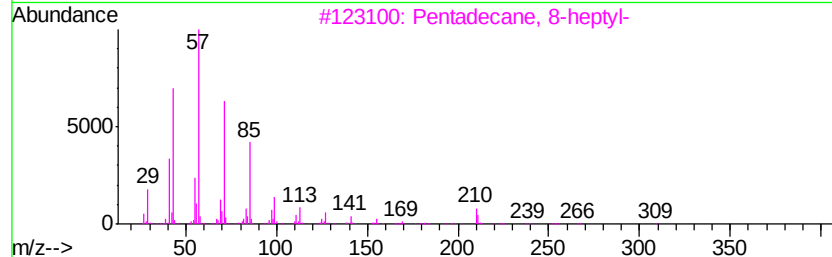
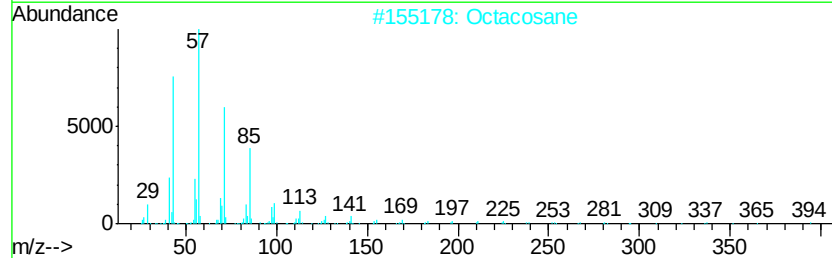
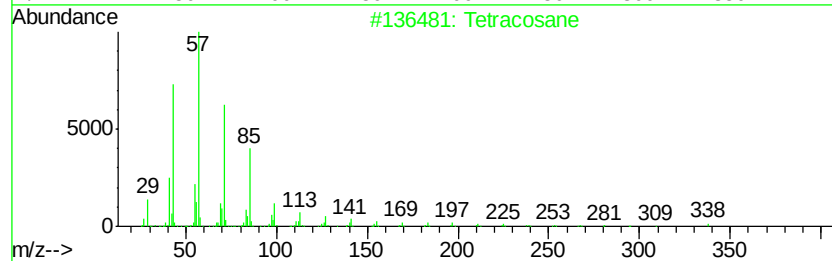
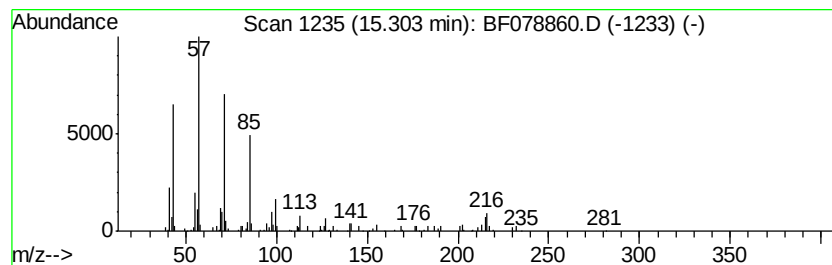
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.99 ng	135670	Chrysene-d12	16.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	74
2		Octacosane	394	C28H58	000630-02-4	74
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
4		Docosane	310	C22H46	000629-97-0	72
5		Nonacosane	408	C29H60	000630-03-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

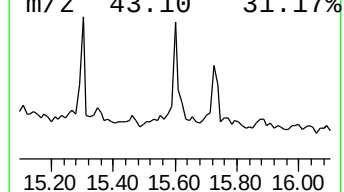
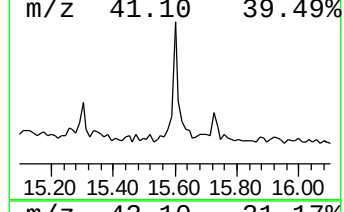
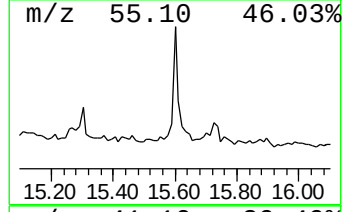
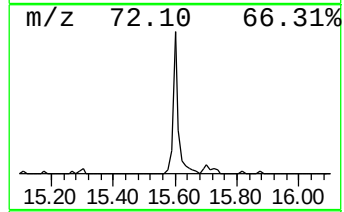
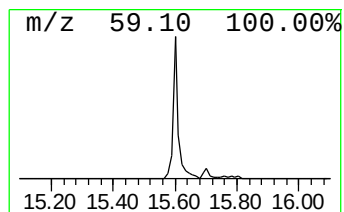
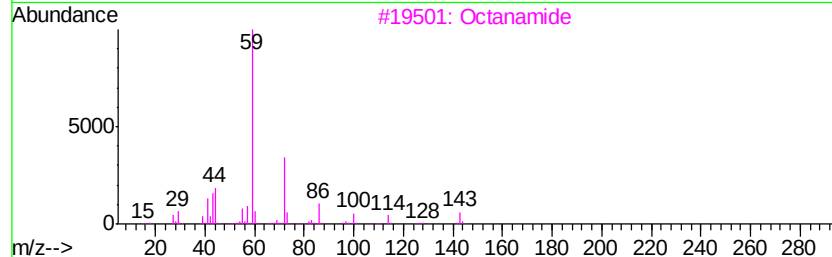
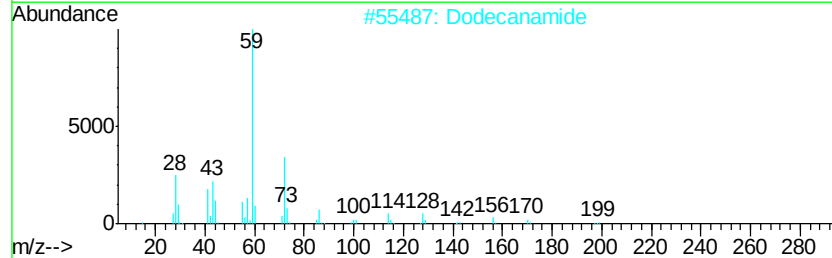
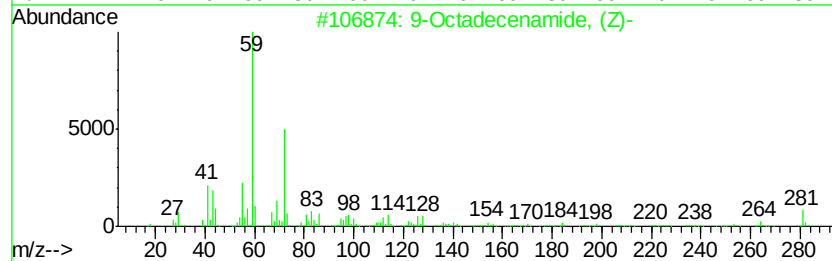
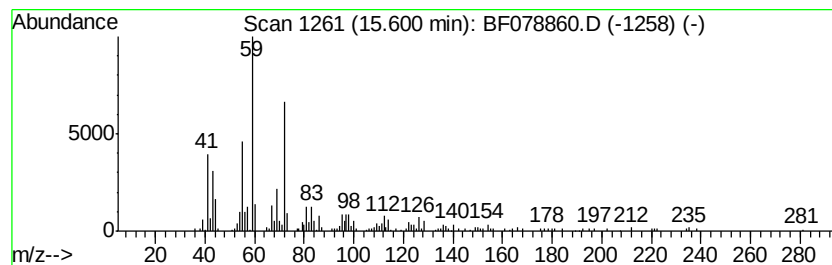
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.60	5.84 ng	265143	Chrysene-d12	16.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Dodecanamide	199	C12H25NO	001120-16-7	64
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	56
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

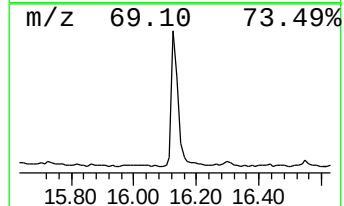
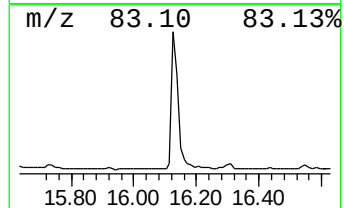
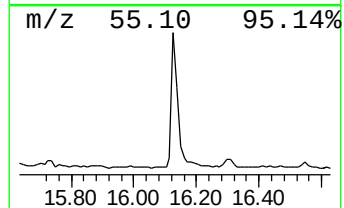
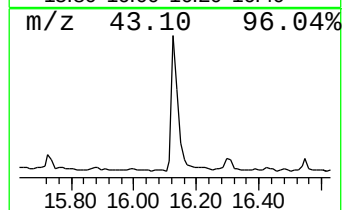
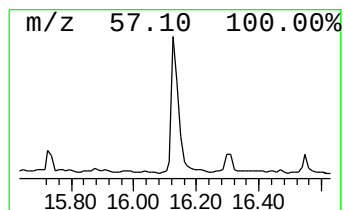
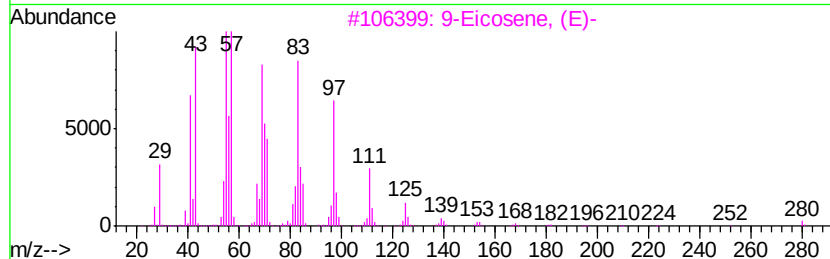
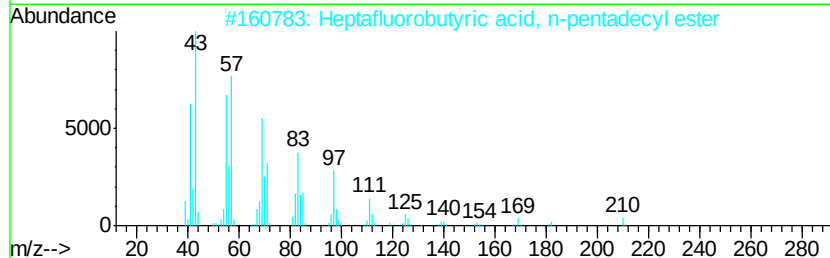
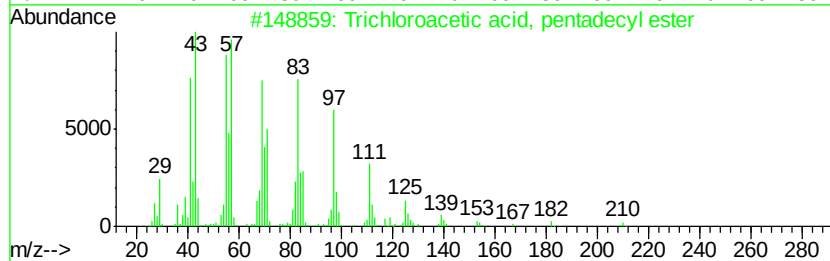
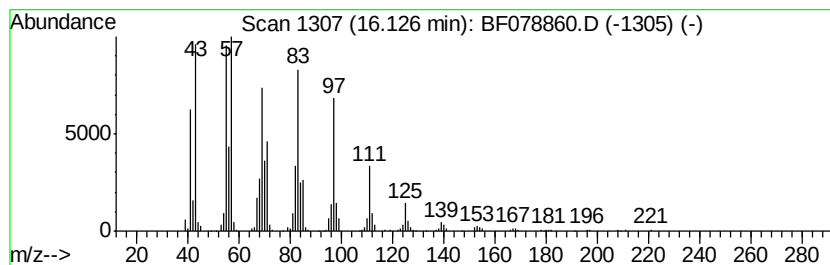
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Trichloroacetic acid, penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	17.61 ng	799119	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Tetracosanol	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078860.D
Acq On : 30 Apr 2015 21:18
Operator : TP/IZ
Sample : G2067-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

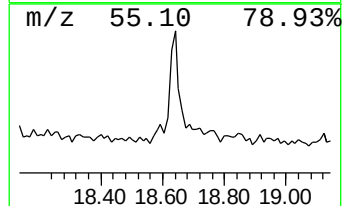
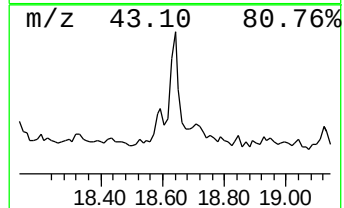
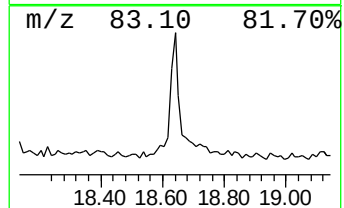
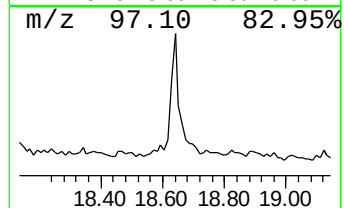
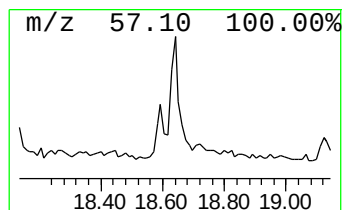
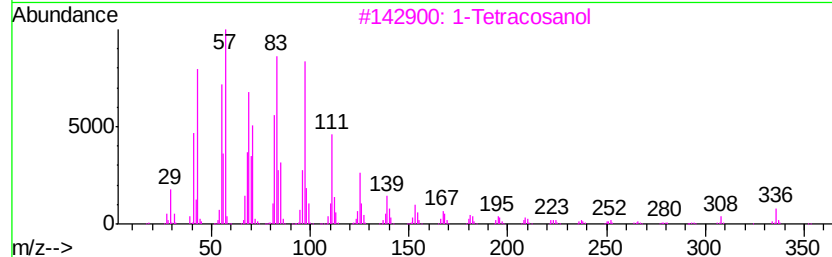
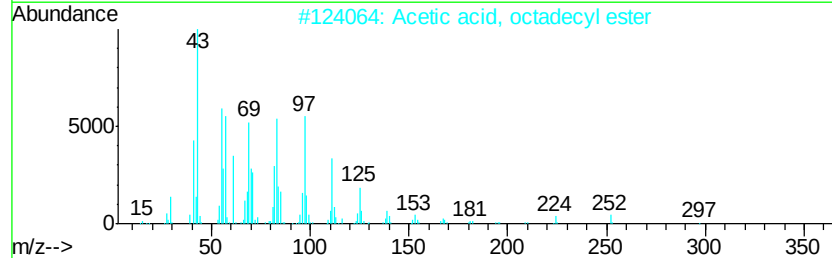
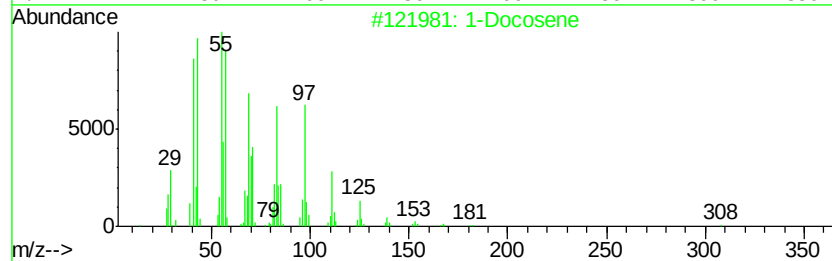
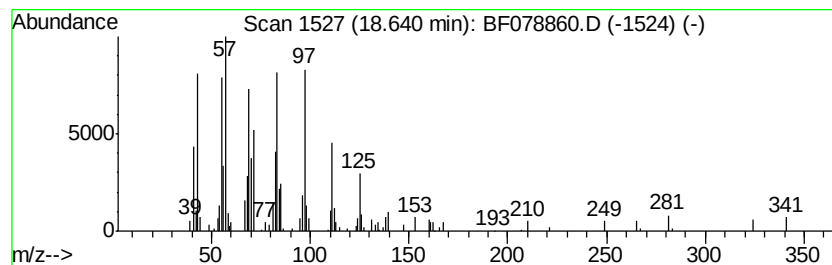
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	3.06 ng	135156	Perylene-d12	18.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	87
2			Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
3			1-Tetracosanol	354	C24H50O	000506-51-4	70
4			1-Nonadecanol	284	C19H40O	001454-84-8	58
5			1-Octadecanol	270	C18H38O	000112-92-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078860.D
 Acq On : 30 Apr 2015 21:18
 Operator : TP/IZ
 Sample : G2067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.53	201.0	ng	5005630	1	7.37	498121	20.0
Butane, 2-methoxy...	1.86	12.5	ng	310632	1	7.37	498121	20.0
2-Pentanone, 4-hy...	5.18	29.3	ng	730181	1	7.37	498121	20.0
unknown7.08	7.08	102.4	ng	2550050	1	7.37	498121	20.0
Hexadecane	11.70	4.2	ng	161191	3	11.12	761585	20.0
Heptacosane	11.98	3.5	ng	133928	3	11.12	761585	20.0
Eicosane	12.30	9.8	ng	412399	4	12.97	845566	20.0
Nonadecane	12.86	4.7	ng	197728	4	12.97	845566	20.0
Tetracosane	12.89	4.6	ng	195651	4	12.97	845566	20.0
Undecane, 5-ethyl...	13.39	4.5	ng	192565	4	12.97	845566	20.0
Heneicosane	13.90	3.9	ng	163080	4	12.97	845566	20.0
Eicosane, 10-methyl-	14.39	3.1	ng	130616	4	12.97	845566	20.0
Pentadecane, 8-he...	15.30	3.0	ng	135670	5	16.26	907726	20.0
9-Octadecenamide,...	15.60	5.8	ng	265143	5	16.26	907726	20.0
Trichloroacetic a...	16.13	17.6	ng	799119	5	16.26	907726	20.0
1-Docosene	18.64	3.1	ng	135156	6	18.00	883741	20.0