

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081466.D
 Acq On : 5 Sep 2015 15:49
 Operator : UM/IZ
 Sample : G3526-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20(0-0.16)

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-BF090115.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	4.399	243	246	258	rVB	364561	706665	50.87%	5.628%
2	4.901	288	290	306	rVB	1183674	1197574	86.20%	9.539%
3	6.022	385	388	391	rBV	1211027	1122527	80.80%	8.941%
4	6.124	395	397	399	rBV	1339737	1271120	91.50%	10.124%
5	6.353	415	417	420	rVB	435171	378703	27.26%	3.016%
6	6.513	429	431	433	rBV	1013670	933343	67.18%	7.434%
7	6.936	465	468	470	rBV	776264	843865	60.74%	6.721%
8	7.645	528	530	533	rBV	565356	481740	34.68%	3.837%
9	8.730	622	625	627	rBV	1533338	1389235	100.00%	11.065%
10	9.130	658	660	663	rBV	287351	236864	17.05%	1.887%
11	9.382	680	682	685	rVB	484992	473522	34.09%	3.772%
12	10.171	748	751	753	rBV	701971	760041	54.71%	6.054%
13	10.319	762	764	767	rBV	26418	29586	2.13%	0.236%
14	10.765	801	803	804	rBV	24285	20488	1.47%	0.163%
15	10.845	808	810	813	rBV	475538	487818	35.11%	3.885%
16	11.428	859	861	864	rBV	21096	31629	2.28%	0.252%
17	12.045	913	915	917	rVB	21332	17147	1.23%	0.137%
18	12.296	933	937	939	rVB	34584	63320	4.56%	0.504%
19	12.434	946	949	951	rBV	1319417	1192921	85.87%	9.501%
20	12.994	995	998	1000	rBV	53104	48354	3.48%	0.385%
21	13.359	1024	1030	1036	rBV	26011	59091	4.25%	0.471%
22	13.451	1036	1038	1040	rVV	372323	417603	30.06%	3.326%
23	13.485	1040	1041	1044	rVB	21383	17552	1.26%	0.140%
24	13.679	1055	1058	1061	rVB	13548	16980	1.22%	0.135%
25	13.977	1082	1084	1089	rBV	16632	20613	1.48%	0.164%
26	14.434	1123	1124	1129	rVB	19259	32224	2.32%	0.257%
27	14.548	1133	1134	1137	rVB	11744	15185	1.09%	0.121%
28	14.765	1150	1153	1155	rBV	256607	289427	20.83%	2.305%

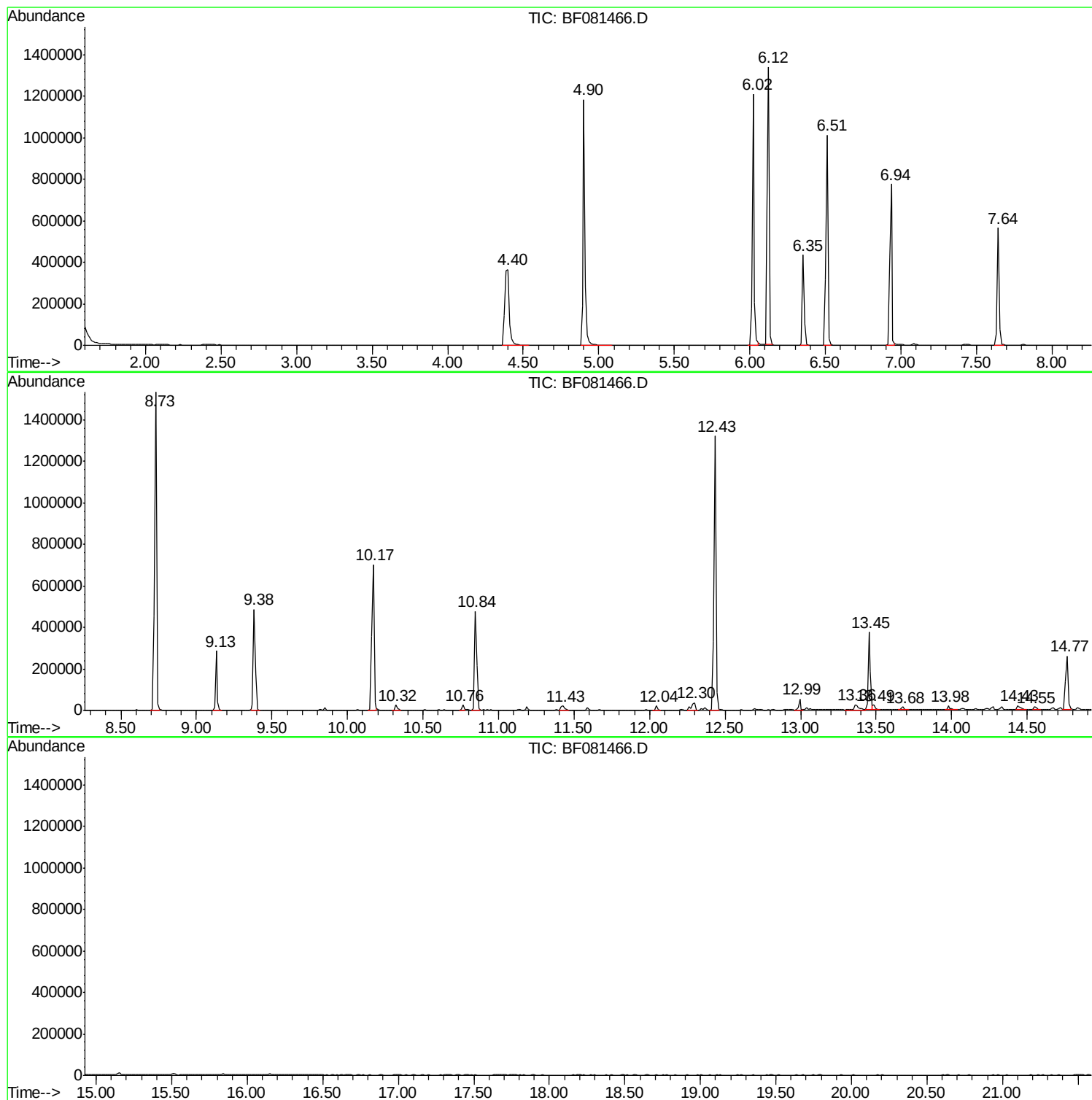
Sum of corrected areas: 12555137

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

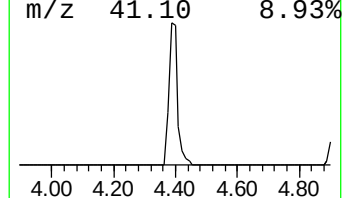
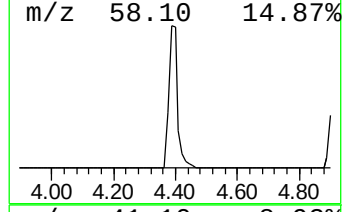
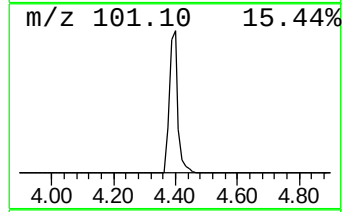
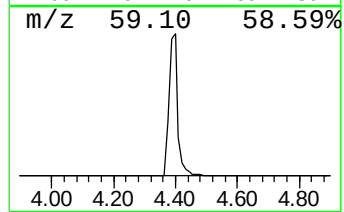
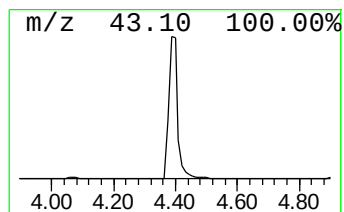
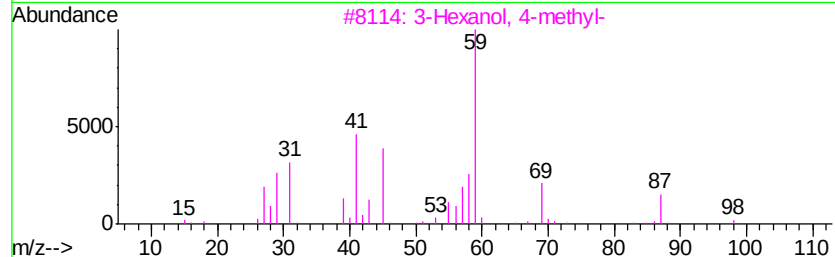
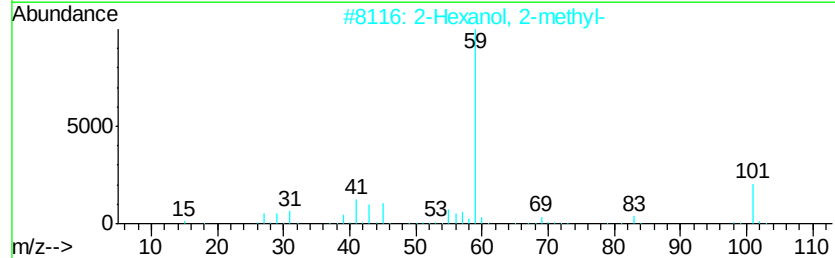
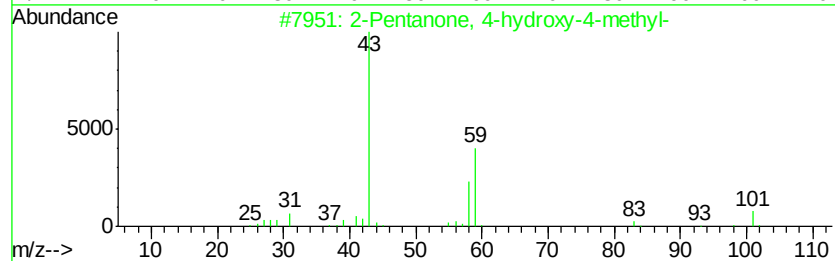
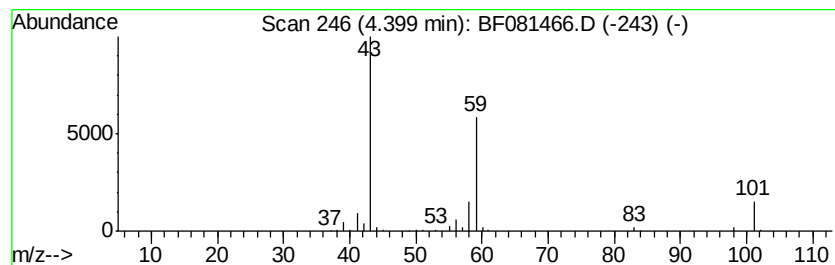
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	37.32 ng	706665	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	25
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

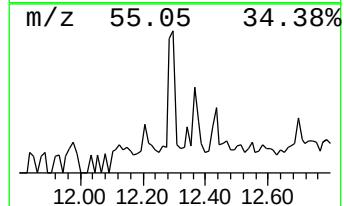
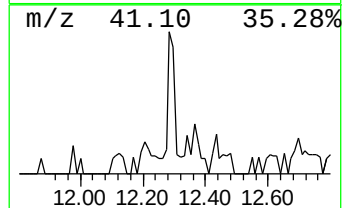
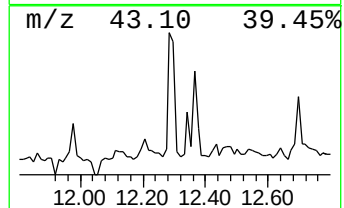
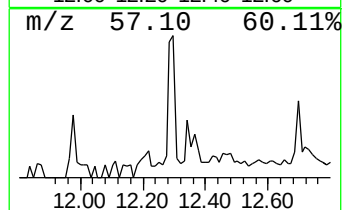
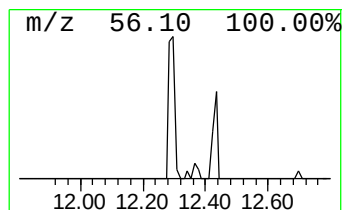
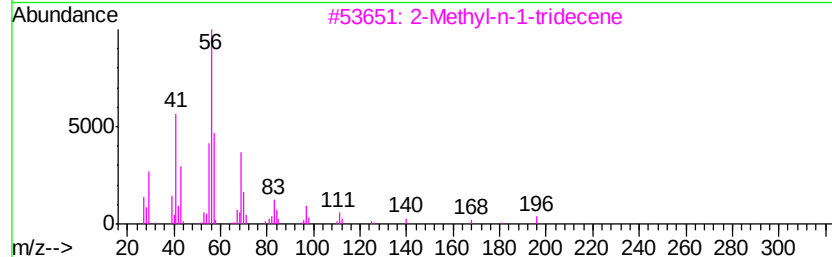
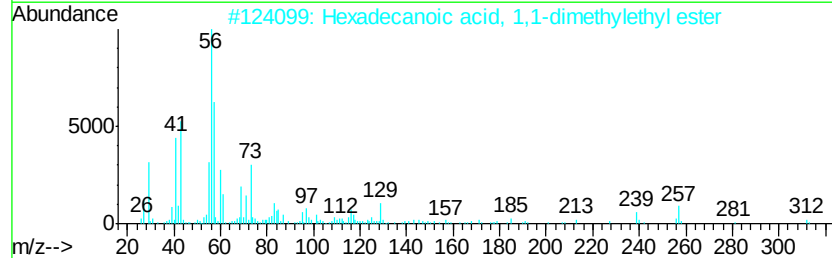
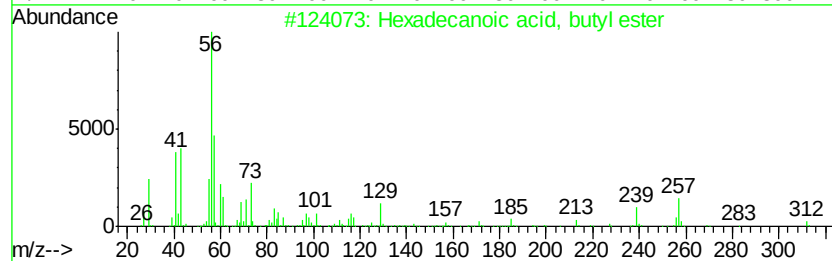
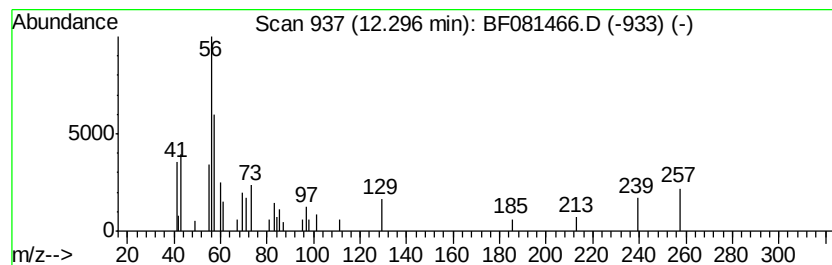
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.03 ng	63320	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
4		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	32
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

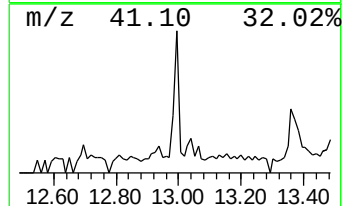
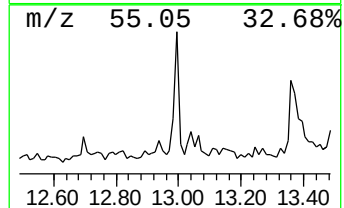
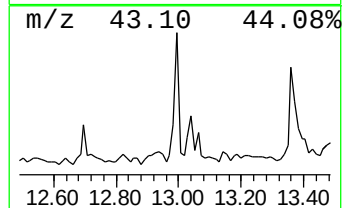
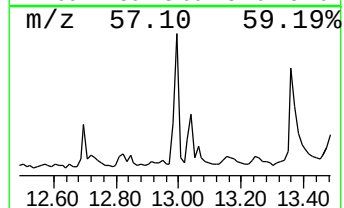
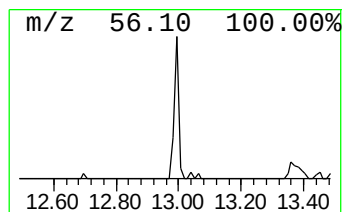
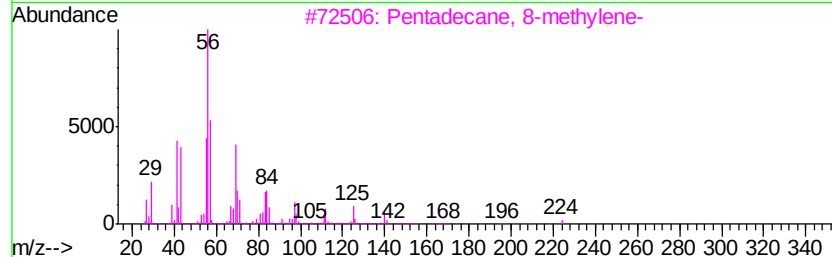
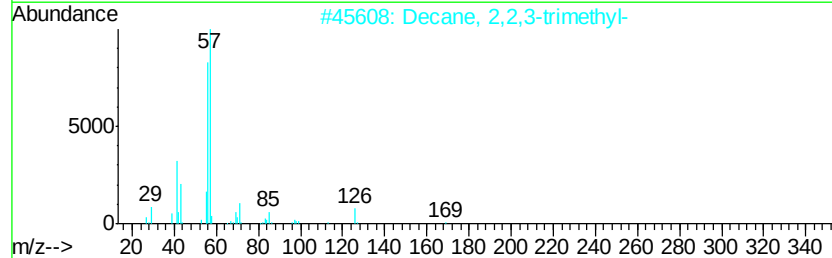
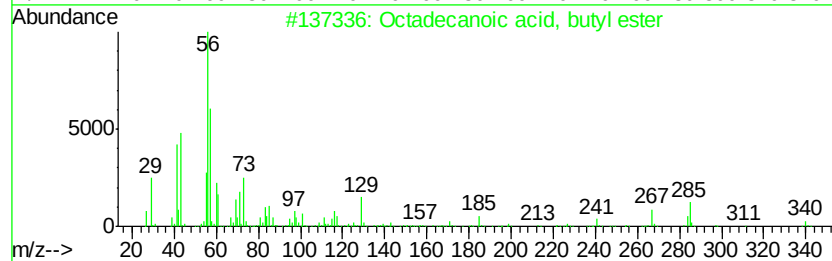
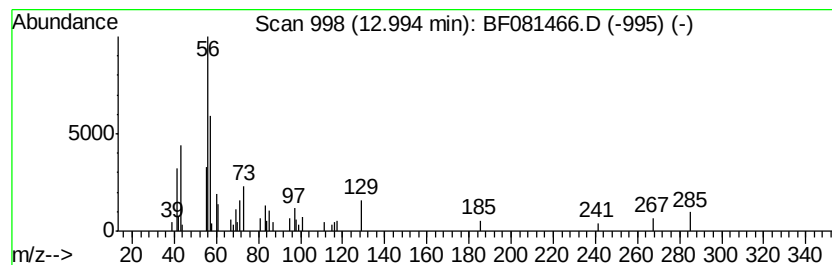
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.32 ng	48354	Chrysene-d12	13.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	58
2		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

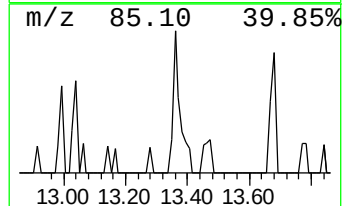
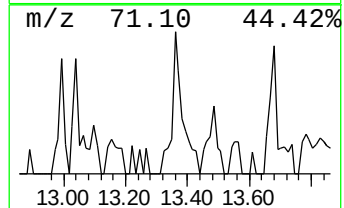
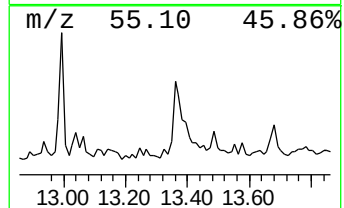
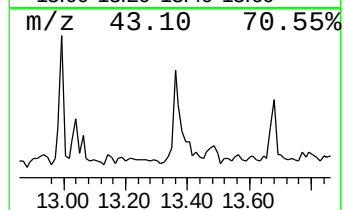
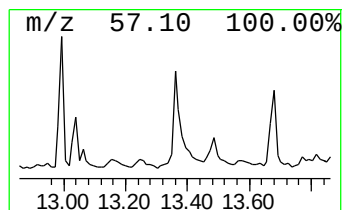
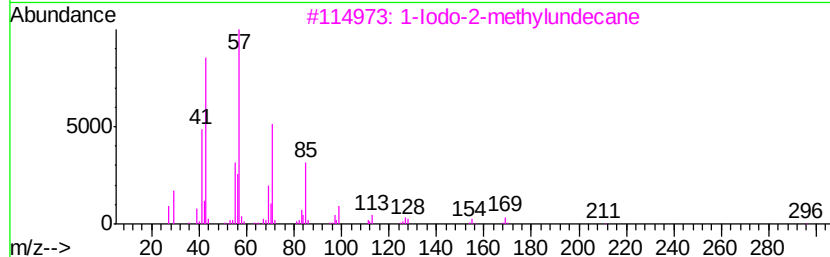
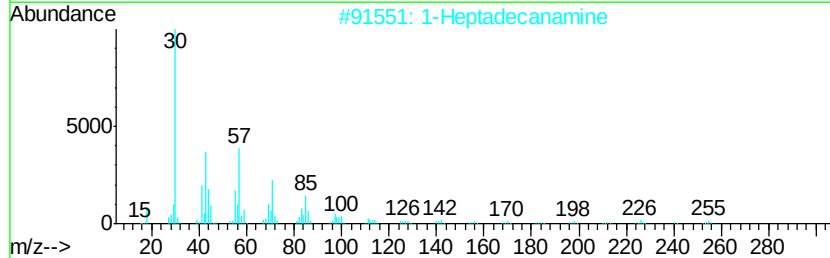
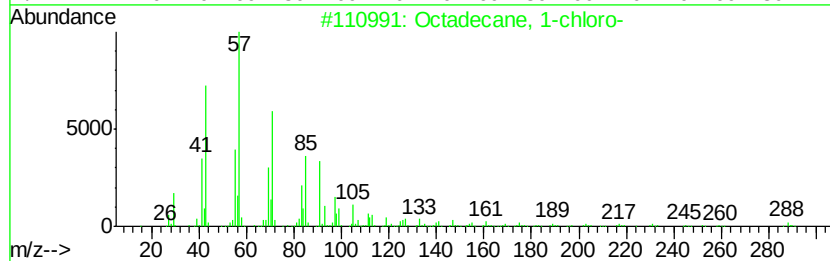
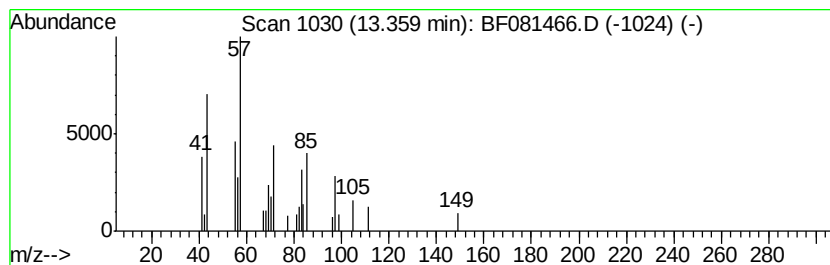
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.83 ng	59091	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
2		1-Heptadecanamine	255	C17H37N	004200-95-7	53
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	47
5		Octane	114	C8H18	000111-65-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081466.D
Acq On : 5 Sep 2015 15:49
Operator : UM/IZ
Sample : G3526-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20(0-0.16)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.40	37.3	ng	706665	1	6.35	378703	20.0
Hexadecanoic acid...	12.30	3.0	ng	63320	5	13.45	417603	20.0
Octadecanoic acid...	12.99	2.3	ng	48354	5	13.45	417603	20.0
Octadecane, 1-chl...	13.36	2.8	ng	59091	5	13.45	417603	20.0