

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
 Data File : BF086904.D
 Acq On : 11 May 2016 23:02
 Operator : UM/SJ
 Sample : H2894-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP26-8FT

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-BF050916.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	1.632	3	4	13	rVB	1025921	1635113	15.51%	2.754%
2	1.747	13	14	94	rVB	4331708	10541506	100.00%	17.757%
3	4.787	278	280	293	rBV	361310	760411	7.21%	1.281%
4	5.233	316	319	321	rBV	3615119	5067902	48.08%	8.537%
5	6.296	409	412	419	rBV	4270915	5242484	49.73%	8.831%
6	6.410	419	422	424	rBV	3630903	5225572	49.57%	8.803%
7	6.627	439	441	447	rVB	1060550	1058769	10.04%	1.784%
8	6.787	453	455	457	rBV	4061616	3788918	35.94%	6.383%
9	7.210	489	492	494	rBV	2956507	3857115	36.59%	6.497%
10	7.919	551	554	556	rBV	1453743	1375868	13.05%	2.318%
11	9.005	645	649	651	rBV	3261374	4689368	44.48%	7.899%
12	9.393	681	683	686	rBV	550125	688070	6.53%	1.159%
13	9.610	700	702	704	rBV	158402	148353	1.41%	0.250%
14	9.668	704	707	709	rVV	1683554	1578113	14.97%	2.658%
15	10.113	743	746	747	rVB	261762	224813	2.13%	0.379%
16	10.330	762	765	768	rBV	102349	161276	1.53%	0.272%
17	10.456	773	776	779	rBV	3356657	3529452	33.48%	5.945%
18	10.582	785	787	791	rBV	327563	371371	3.52%	0.626%
19	11.028	824	826	827	rBV	183882	153472	1.46%	0.259%
20	11.142	834	836	840	rBV	1662389	1517610	14.40%	2.556%
21	11.691	882	884	888	rBV	103535	196319	1.86%	0.331%
22	12.354	940	942	951	rVB	133290	220410	2.09%	0.371%
23	12.559	958	960	963	rBV2	221612	272228	2.58%	0.459%
24	12.639	966	967	970	rVB	133502	107996	1.02%	0.182%
25	12.731	972	975	977	rBV	4080346	3962810	37.59%	6.675%
26	13.268	1020	1022	1023	rBV	155847	155301	1.47%	0.262%
27	13.496	1040	1042	1043	rBV	99823	111687	1.06%	0.188%
28	13.634	1052	1054	1062	rBV	136378	414189	3.93%	0.698%
29	13.771	1063	1066	1068	rVV	1207135	1245579	11.82%	2.098%
30	15.131	1182	1185	1192	rVB	835597	1061904	10.07%	1.789%

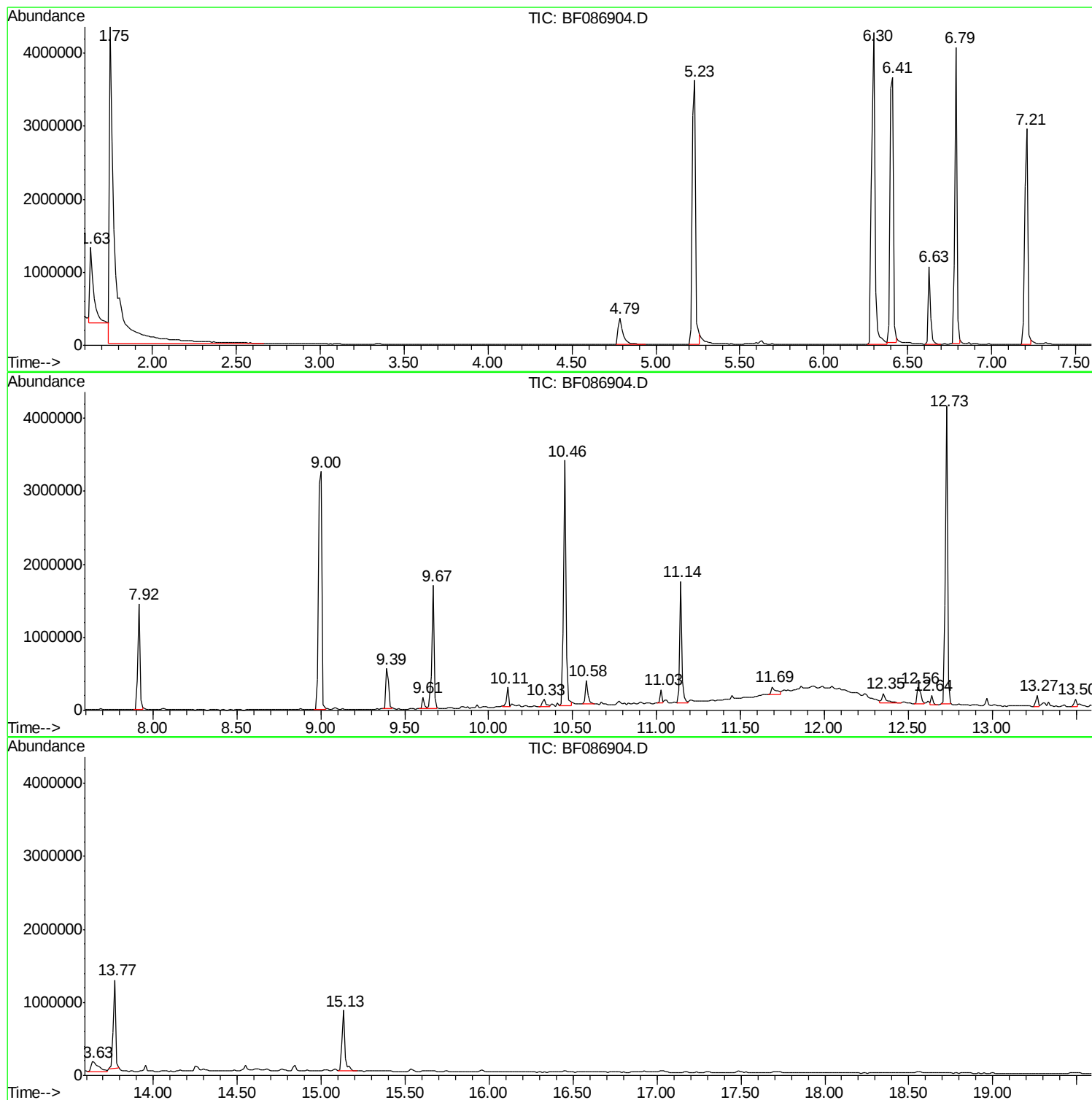
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Instrument :
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ClientSampleID :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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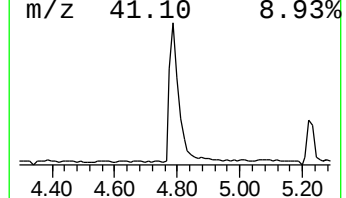
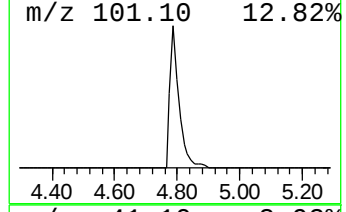
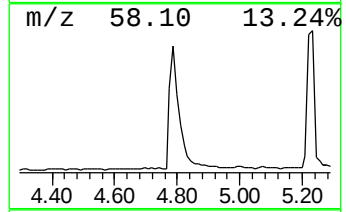
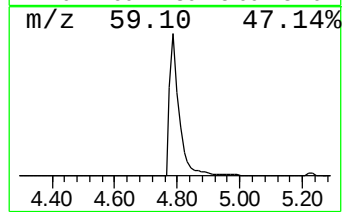
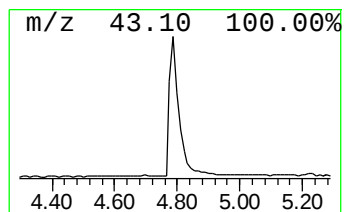
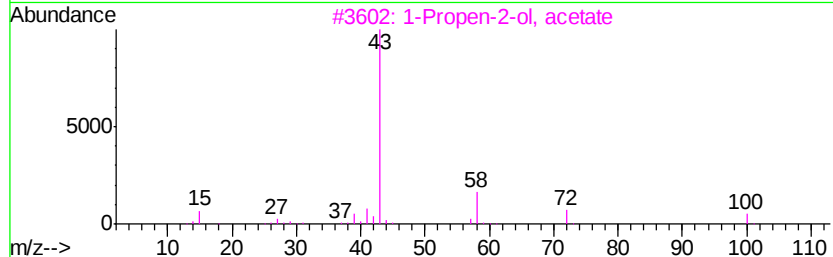
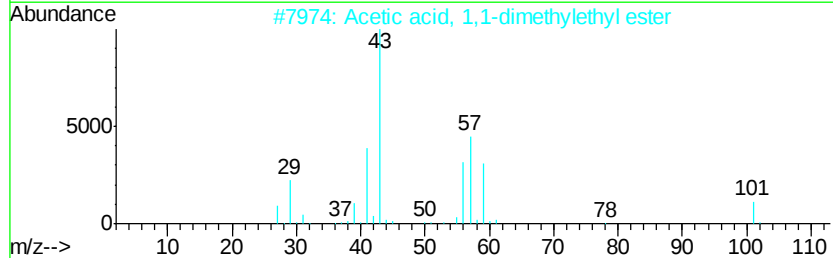
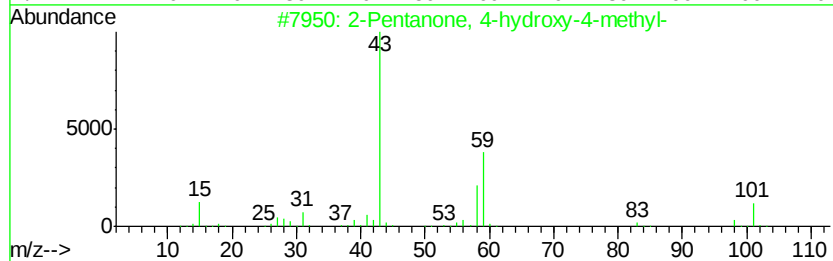
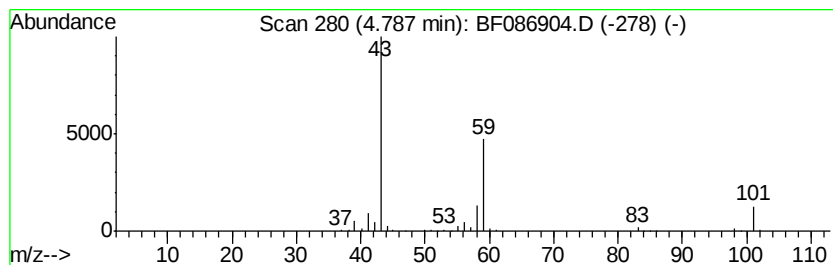
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	14.36 ng	760411	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Diacetamide	101	C4H7NO2	000625-77-4	9



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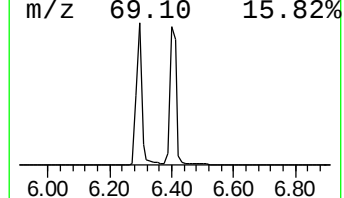
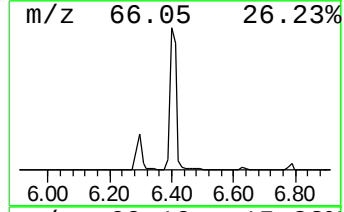
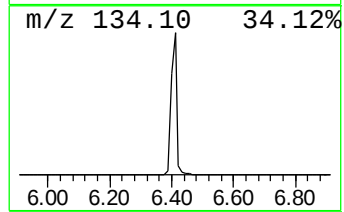
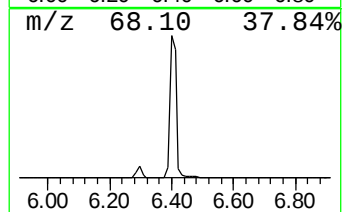
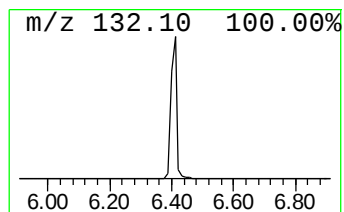
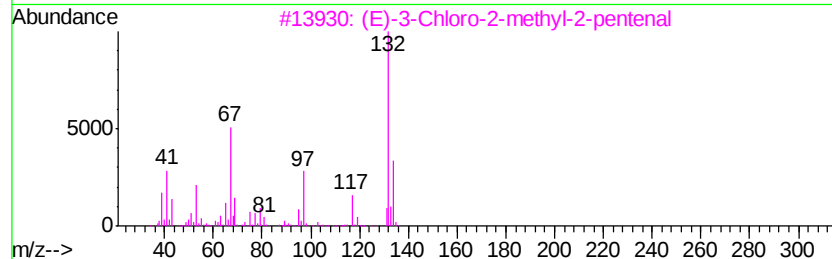
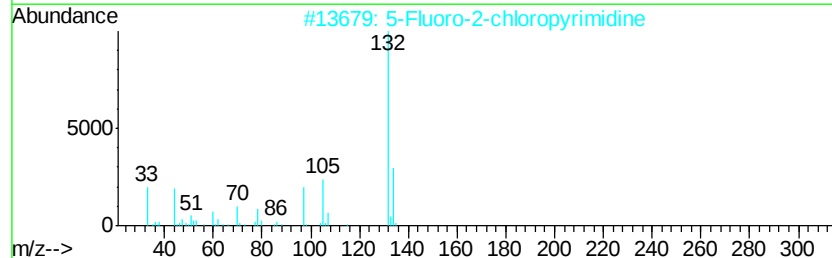
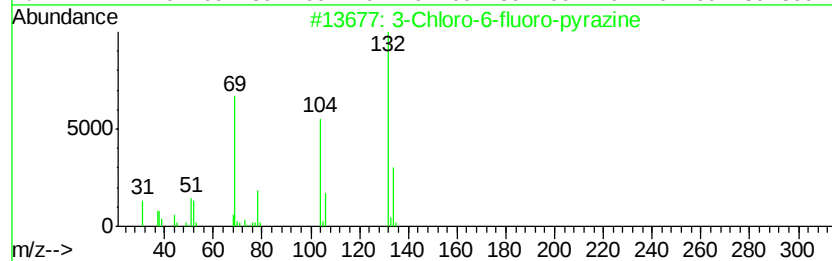
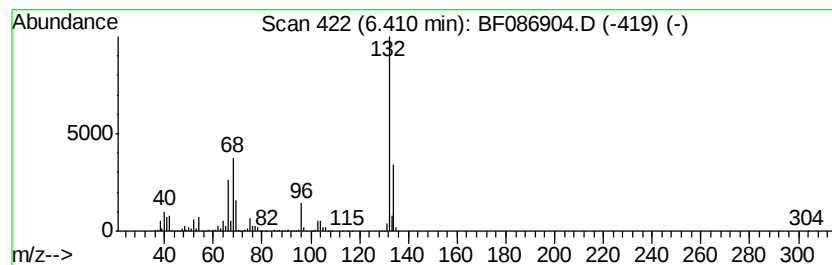
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Peak Number 4 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	98.71 ng	5225570	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		Xenon	132	Xe	007440-63-3	9



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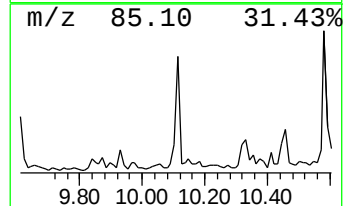
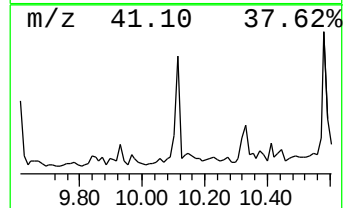
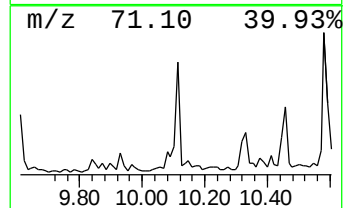
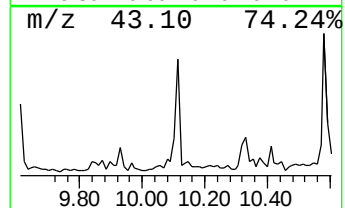
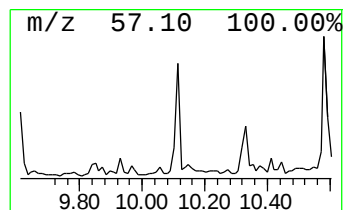
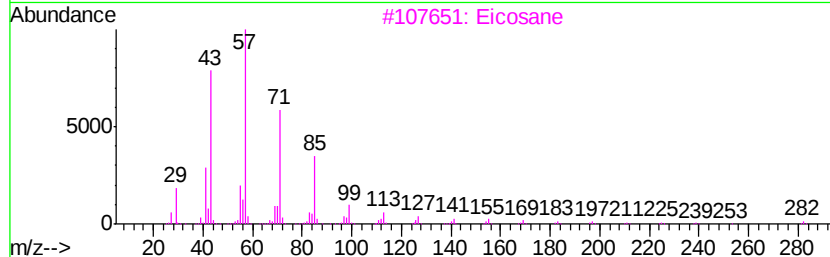
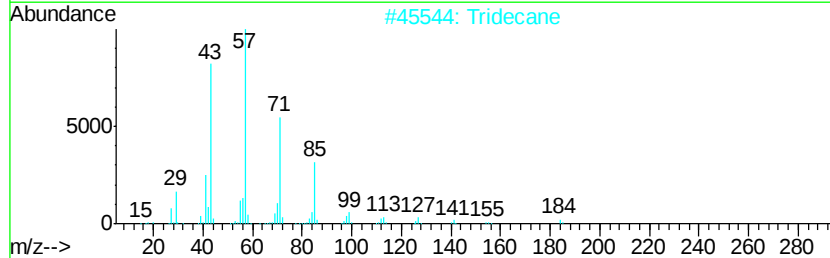
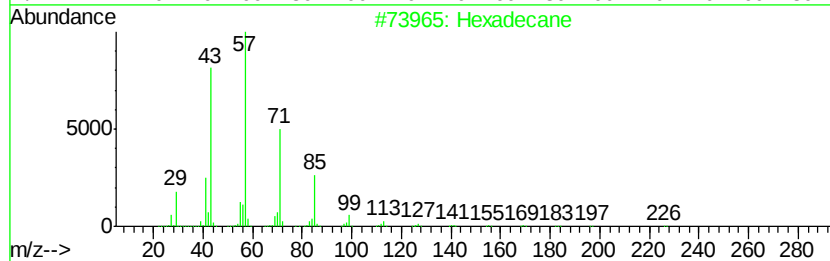
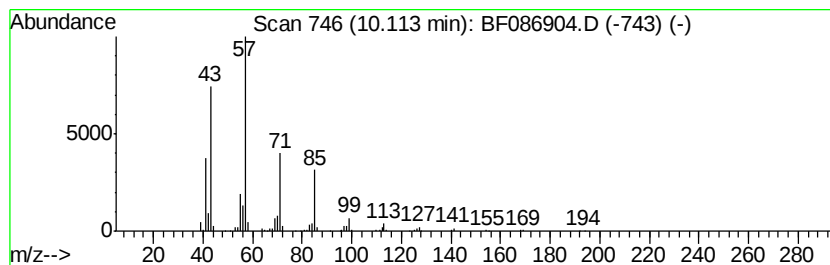
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Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.85 ng	224813	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Tetradecane	198	C14H30	000629-59-4	80



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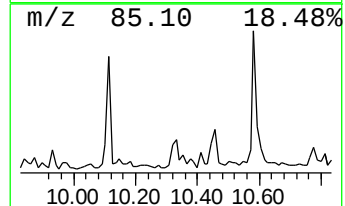
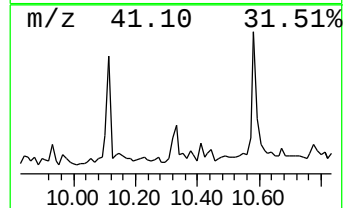
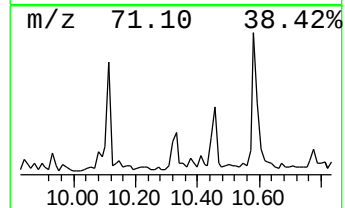
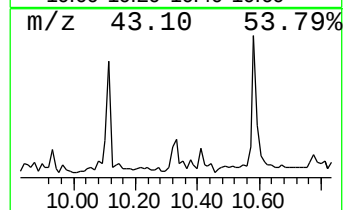
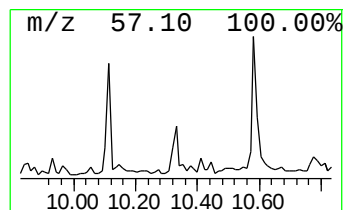
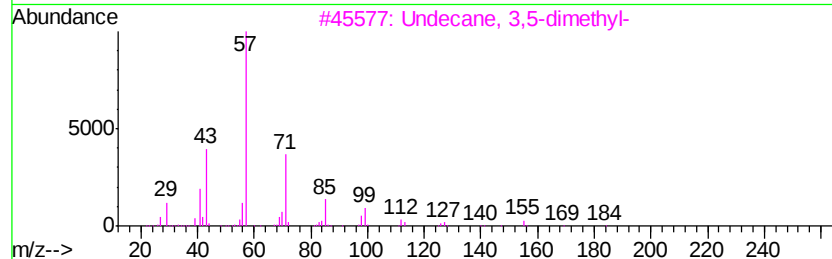
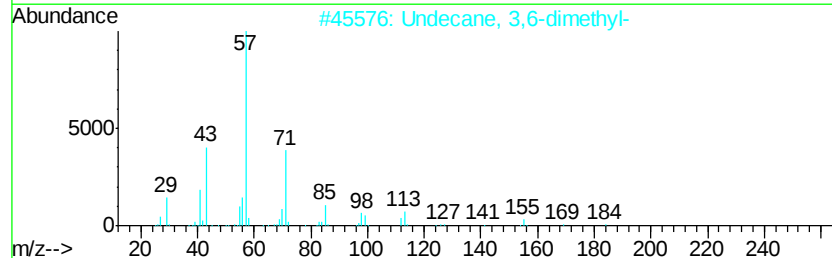
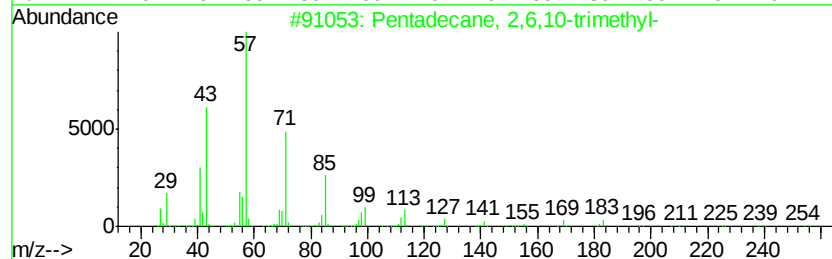
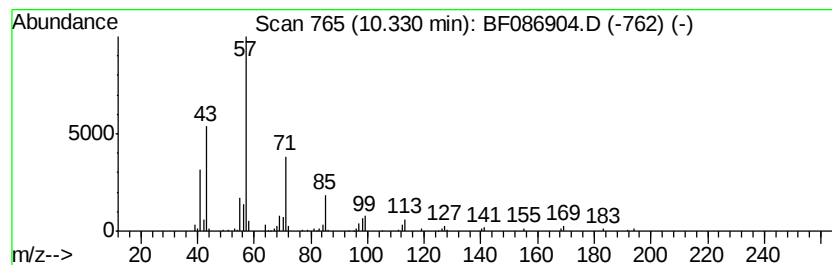
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.04 ng	161276	Acenaphthene-d10	9.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	78
4		Eicosane	282	C20H42	000112-95-8	72
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72



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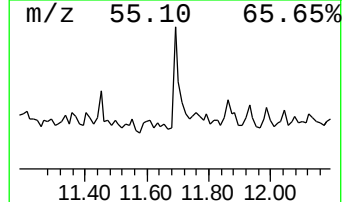
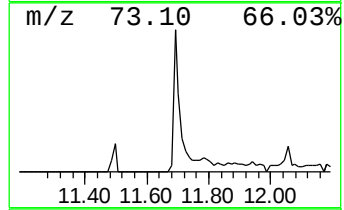
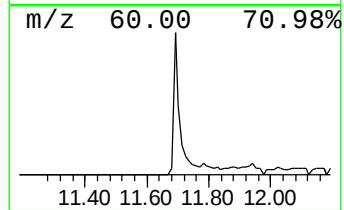
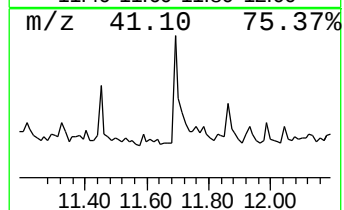
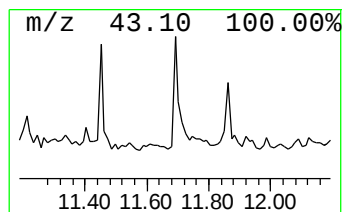
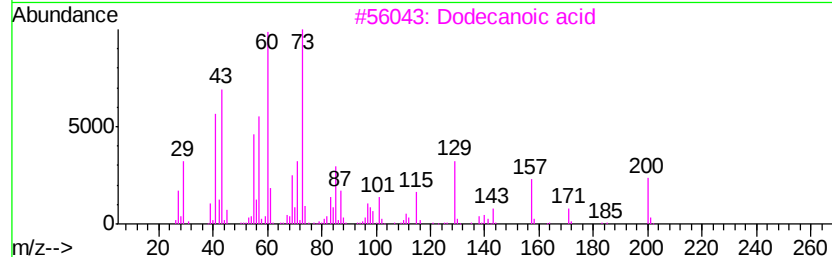
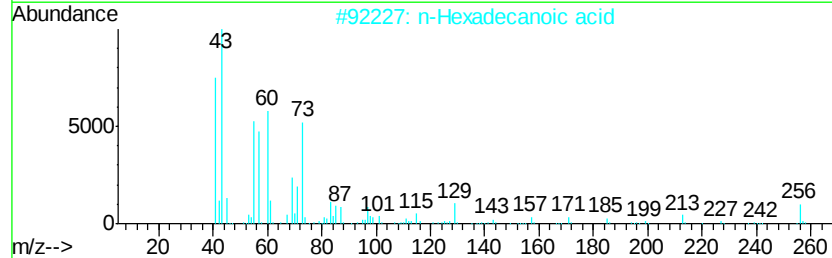
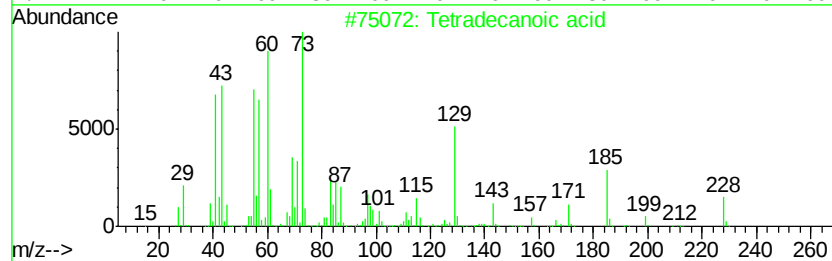
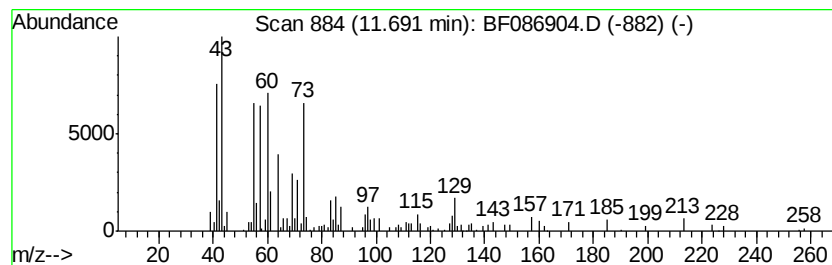
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.59 ng	196319	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
3			Dodecanoic acid	200	C12H24O2	000143-07-7	30
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	30
5			Undecanoic acid	186	C11H22O2	000112-37-8	30



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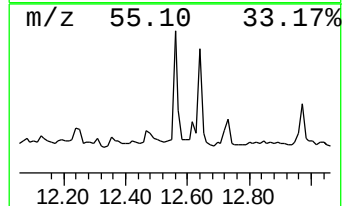
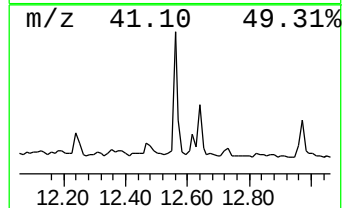
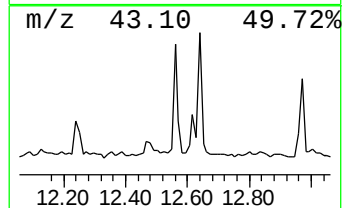
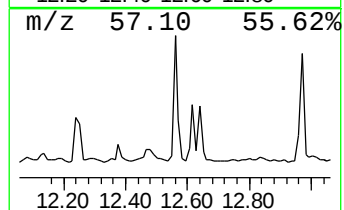
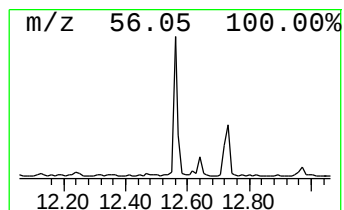
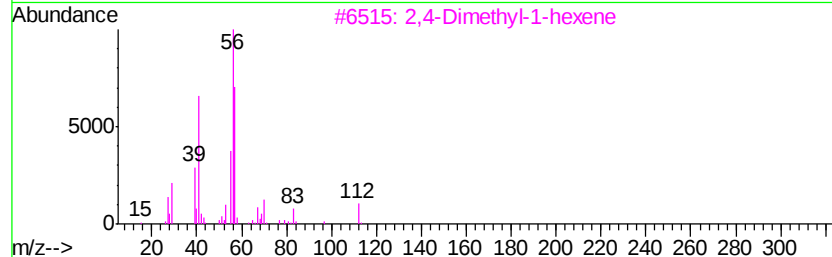
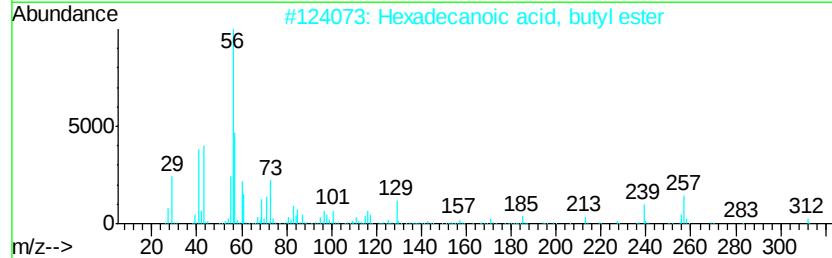
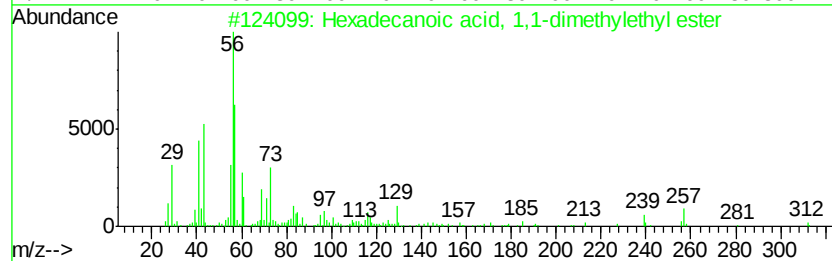
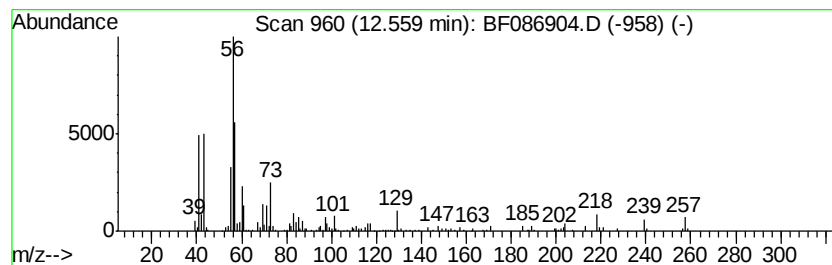
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, 1,1-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.37 ng	272228	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	43
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
5		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086904.D
Acq On : 11 May 2016 23:02
Operator : UM/SJ
Sample : H2894-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP26-8FT

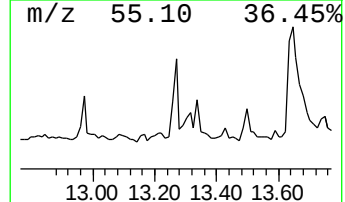
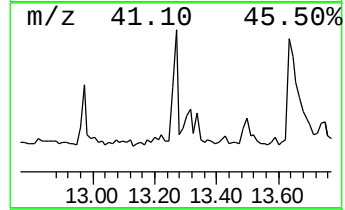
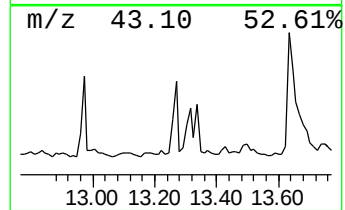
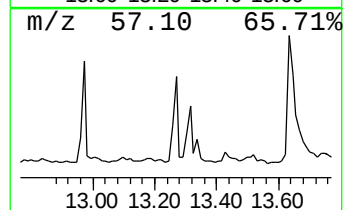
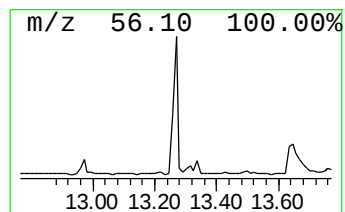
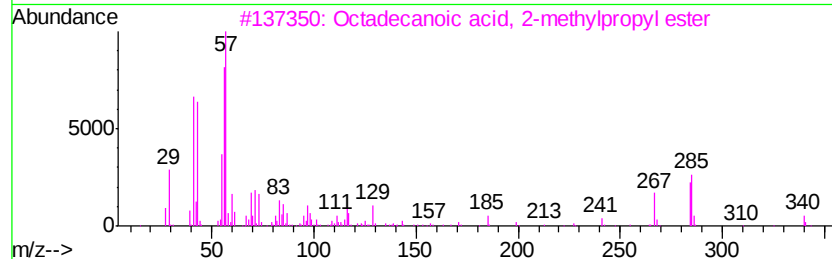
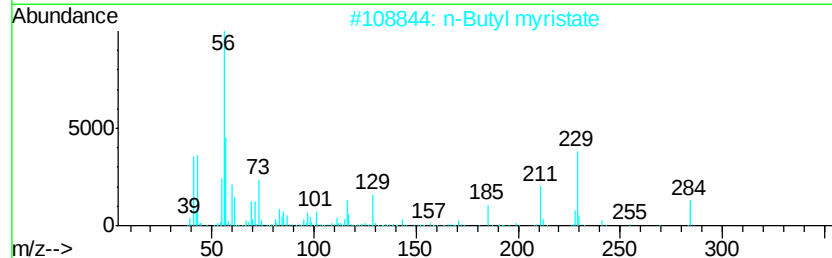
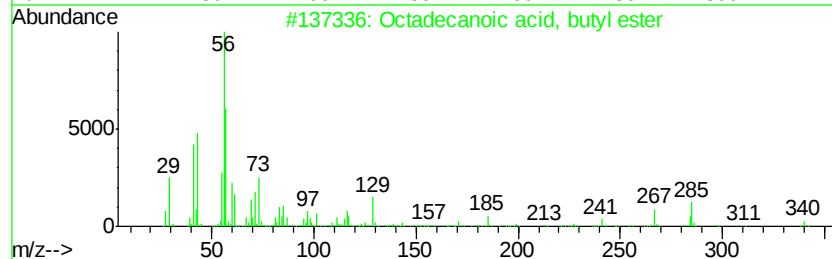
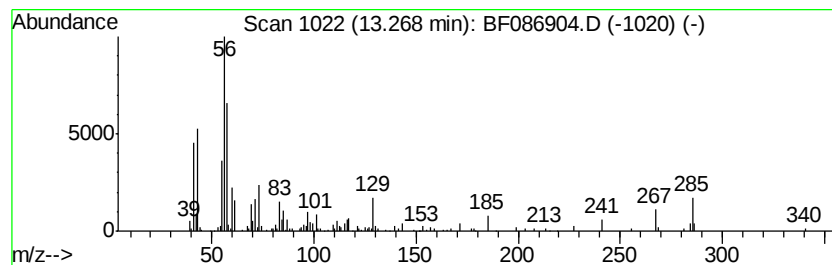
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.49 ng	155301	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	74
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	49
4		Octadecanoic acid	284	C18H36O2	000057-11-4	38
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086904.D
Acq On : 11 May 2016 23:02
Operator : UM/SJ
Sample : H2894-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP26-8FT

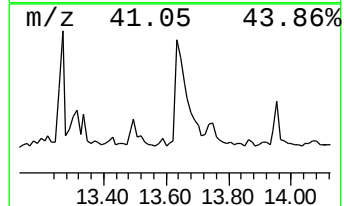
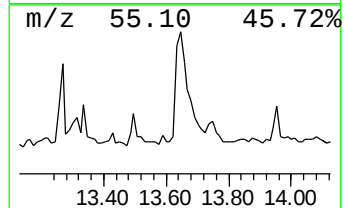
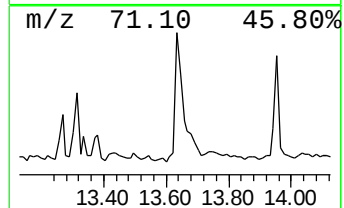
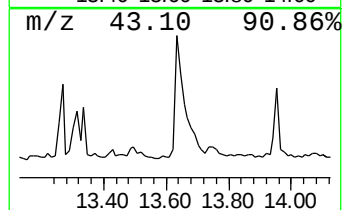
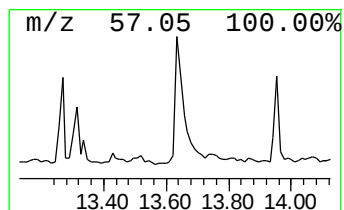
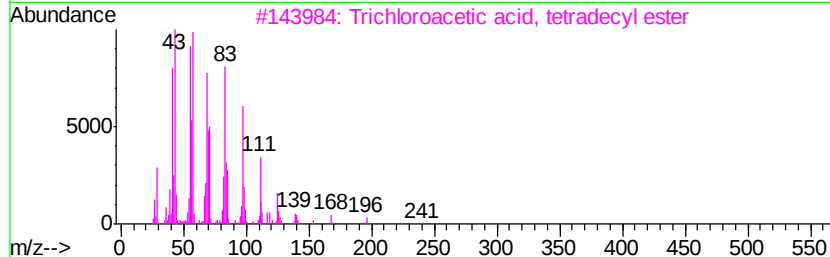
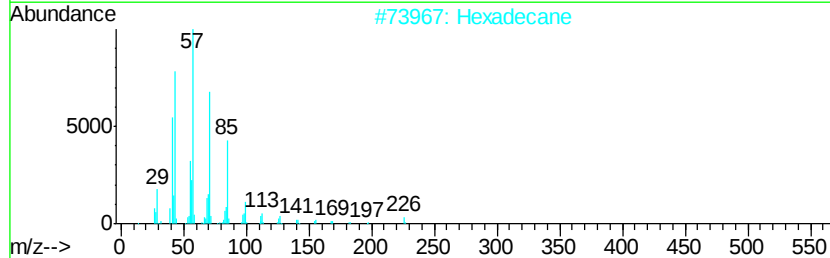
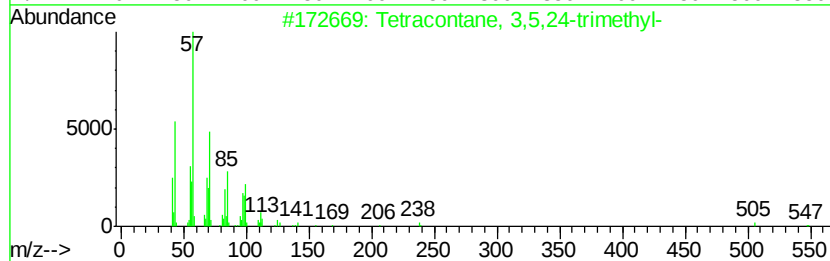
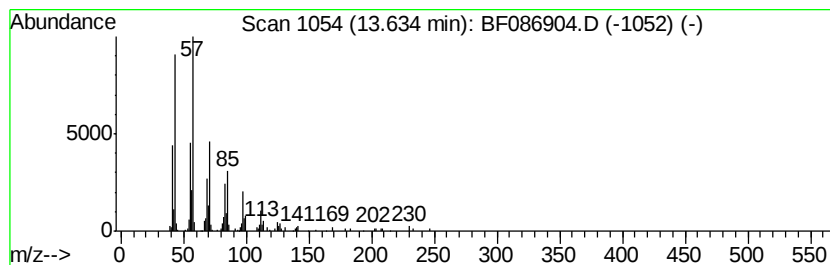
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracontane, 3,5,24-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.65 ng	414189	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	91
2			Hexadecane	226	C16H34	000544-76-3	58
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	53
4			Undecane	156	C11H24	001120-21-4	52
5			Decane	142	C10H22	000124-18-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086904.D
Acq On : 11 May 2016 23:02
Operator : UM/SJ
Sample : H2894-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP26-8FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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...	4.79	14.4	ng	760411	1	6.63	1058770	20.0
unknown6.41	6.41	98.7	ng	5225570	1	6.63	1058770	20.0
Hexadecane	10.11	2.9	ng	224813	3	9.67	1578110	20.0
Pentadecane, 2,6,...	10.33	2.0	ng	161276	3	9.67	1578110	20.0
Tetradecanoic acid	11.69	2.6	ng	196319	4	11.14	1517610	20.0
Hexadecanoic acid...	12.56	4.4	ng	272228	5	13.77	1245580	20.0
Octadecanoic acid...	13.27	2.5	ng	155301	5	13.77	1245580	20.0
Tetracontane, 3,5...	13.63	6.7	ng	414189	5	13.77	1245580	20.0