

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085476.D
 Acq On : 16 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1788-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

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-BF031516.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	5.110	245	247	254	rBV	62606	90794	2.05%	0.250%
2	5.510	279	282	284	rBV	3281116	3886658	87.60%	10.712%
3	6.539	369	372	374	rBV	2910218	4030878	90.85%	11.110%
4	6.664	381	383	386	rBV	2778821	3921657	88.39%	10.809%
5	6.904	401	404	406	rBV	670950	718807	16.20%	1.981%
6	7.053	415	417	420	rBV	2388440	3007536	67.78%	8.289%
7	7.464	450	453	455	rBV	2350299	2367977	53.37%	6.527%
8	8.184	514	516	518	rBV	1169051	980438	22.10%	2.702%
9	9.270	608	611	613	rBV	3255866	4436932	100.00%	12.229%
10	9.659	643	645	647	rBV	772500	757460	17.07%	2.088%
11	9.876	662	664	666	rBV	97013	97900	2.21%	0.270%
12	9.945	668	670	672	rVB	1082735	1082775	24.40%	2.984%
13	10.368	706	707	709	rVB	137261	137938	3.11%	0.380%
14	10.585	724	726	730	rBV	48406	91986	2.07%	0.254%
15	10.733	736	739	741	rBV	2668968	2724318	61.40%	7.509%
16	10.848	747	749	753	rBV	135641	194170	4.38%	0.535%
17	11.293	785	788	789	rBV	75896	68929	1.55%	0.190%
18	11.419	797	799	802	rBV	776068	1065356	24.01%	2.936%
19	11.945	843	845	858	rBV3	110815	181963	4.10%	0.502%
20	12.734	912	914	919	rBV	61840	79406	1.79%	0.219%
21	13.008	935	938	941	rBV	3004663	4035340	90.95%	11.122%
22	13.579	986	988	990	rBV	63450	56567	1.27%	0.156%
23	13.899	1014	1016	1026	rBV	294218	415050	9.35%	1.144%
24	14.059	1027	1030	1033	rVB	905527	808663	18.23%	2.229%
25	14.219	1042	1044	1047	rBV	75679	97752	2.20%	0.269%
26	14.528	1069	1071	1078	rBV	105171	119827	2.70%	0.330%
27	14.825	1095	1097	1100	rVB	54332	69848	1.57%	0.193%
28	15.157	1124	1126	1131	rBV	47477	64907	1.46%	0.179%
29	15.499	1154	1156	1162	rBV	358450	578242	13.03%	1.594%
30	16.014	1198	1201	1208	rVB5	24475	66643	1.50%	0.184%
31	16.448	1236	1239	1245	rBV3	19216	45468	1.02%	0.125%

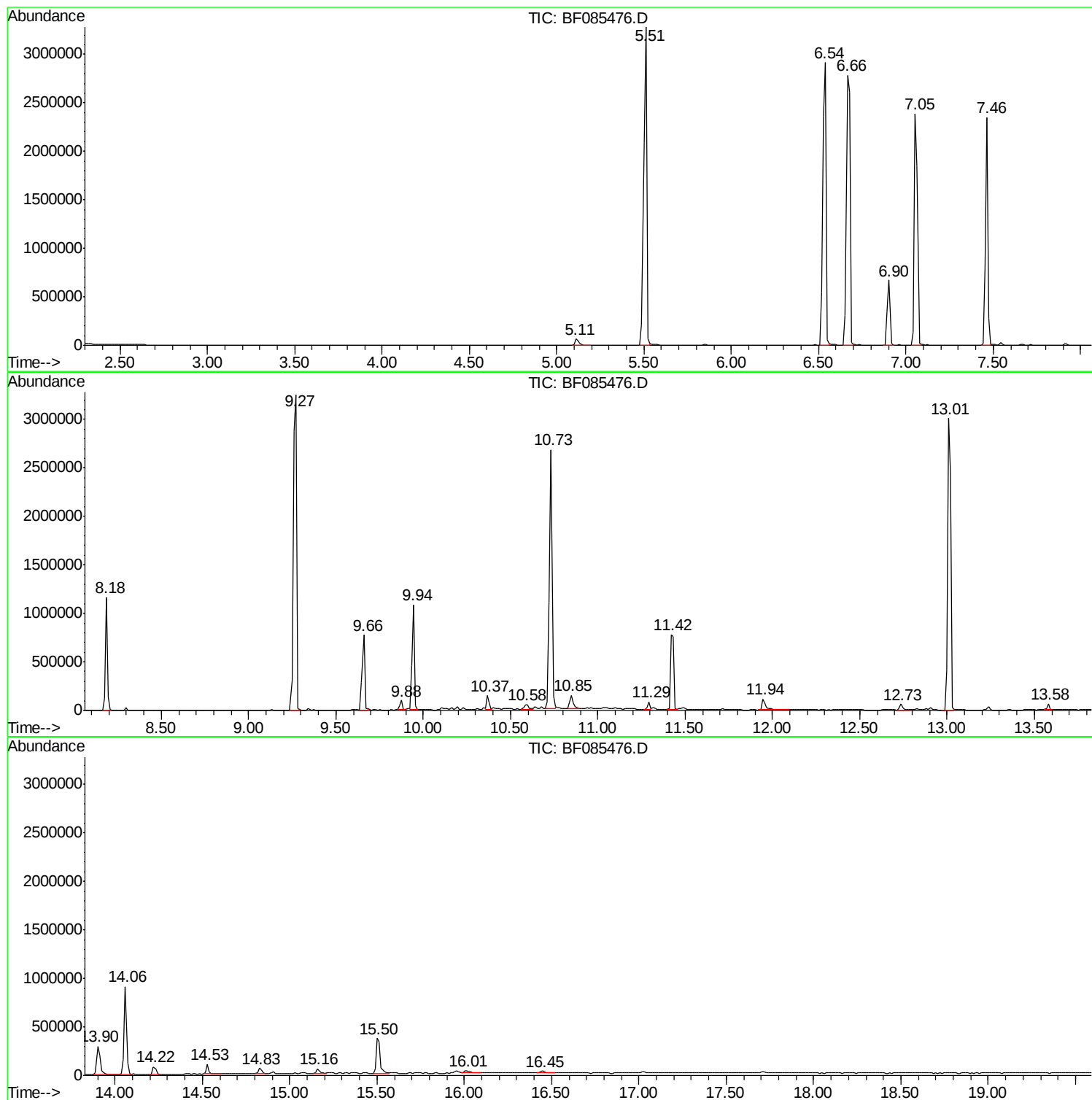
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ClientSampleId :
SB-3(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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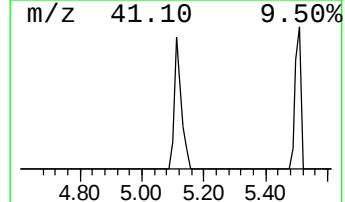
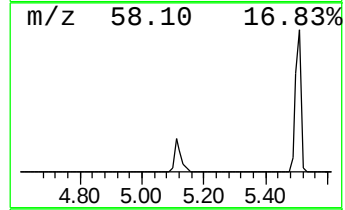
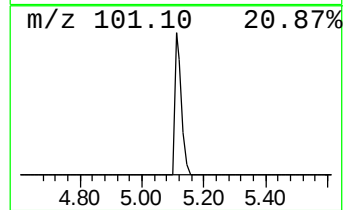
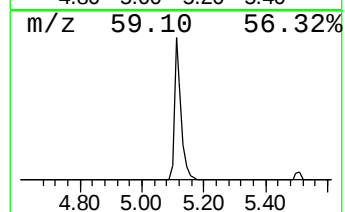
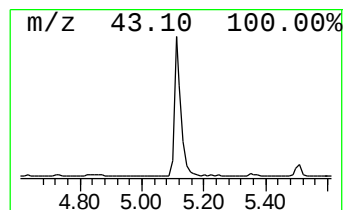
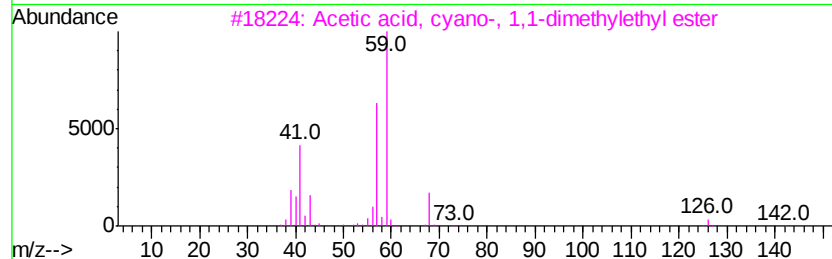
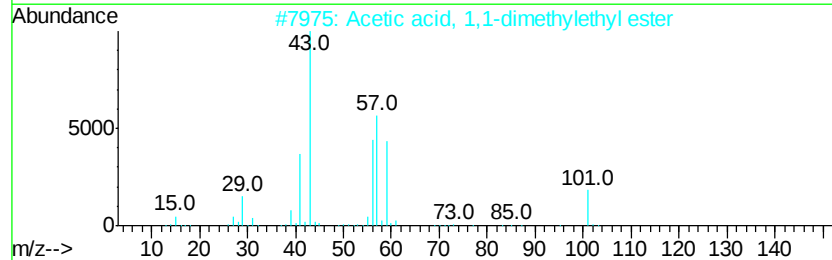
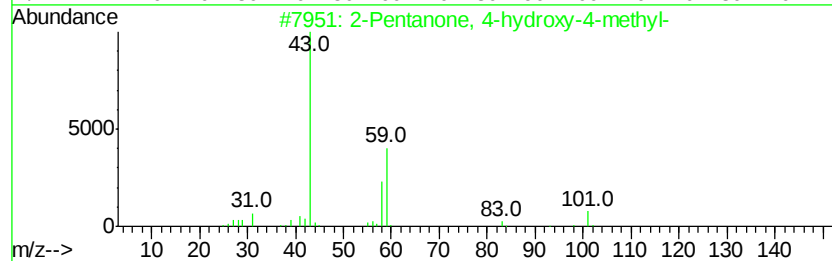
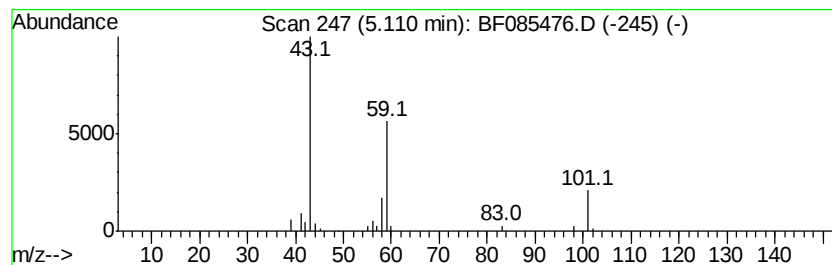
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.53 ng	90794	1,4-Dichlorobenzene-d4	6.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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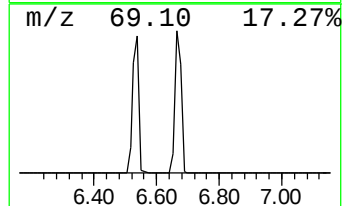
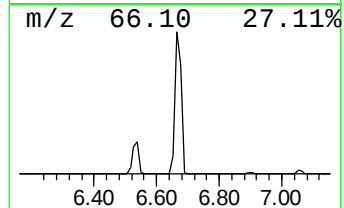
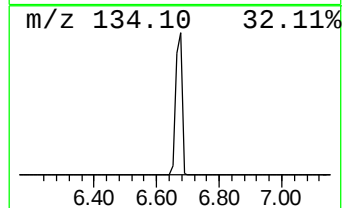
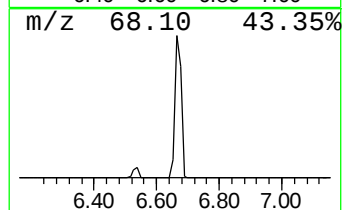
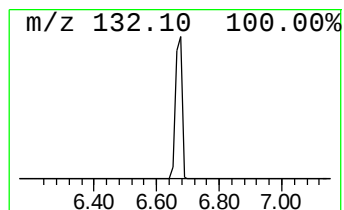
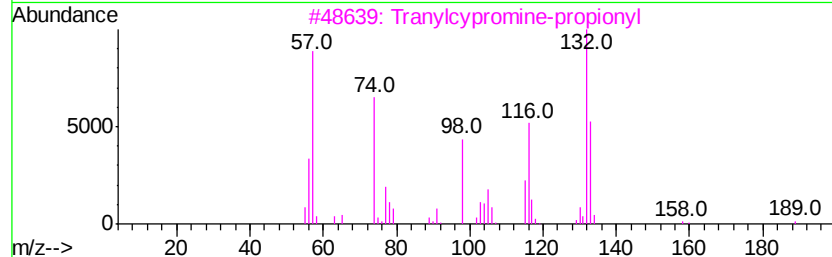
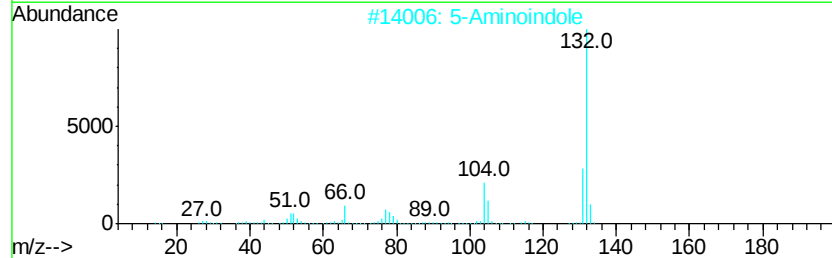
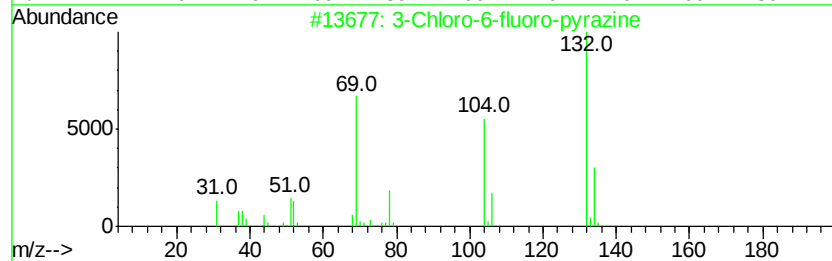
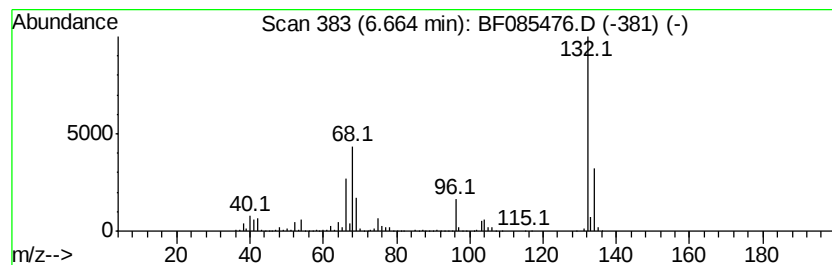
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	109.12 ng	3921660	1,4-Dichlorobenzene-d4	6.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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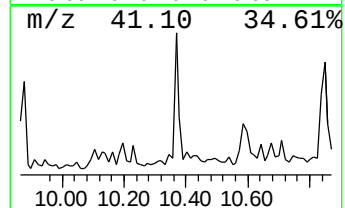
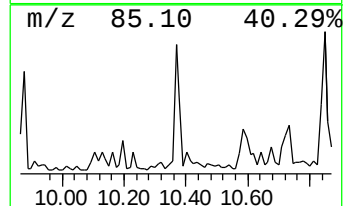
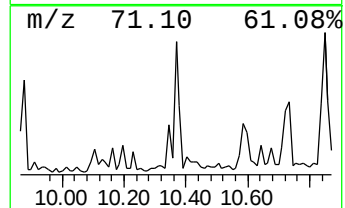
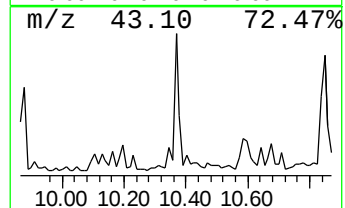
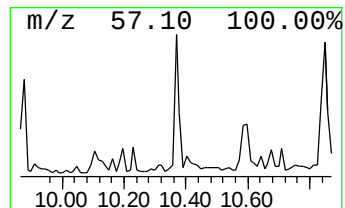
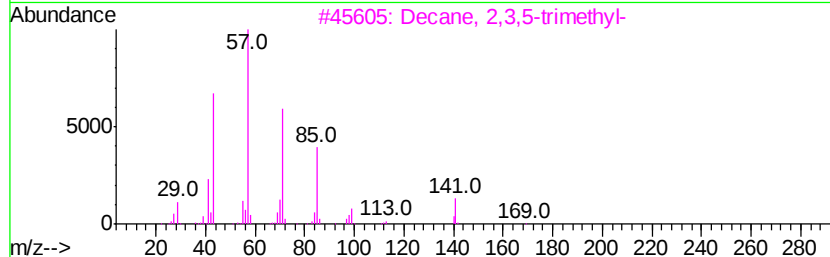
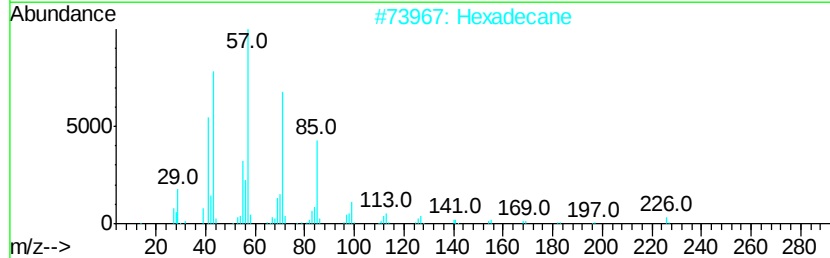
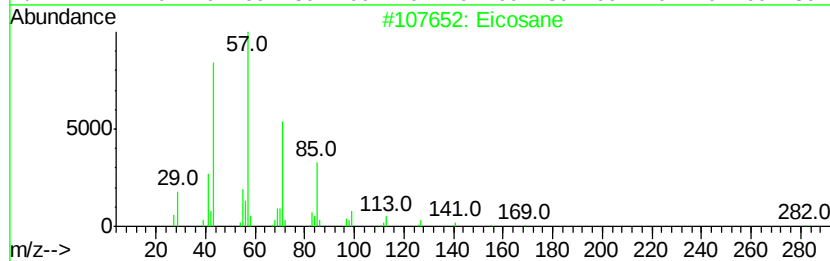
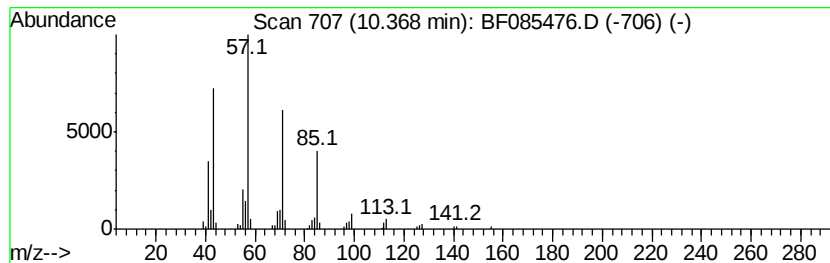
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.55 ng	137938	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Pentadecane	212	C15H32	000629-62-9	78



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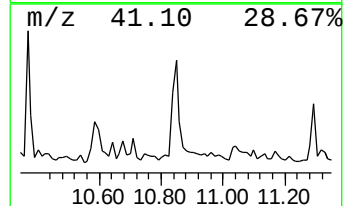
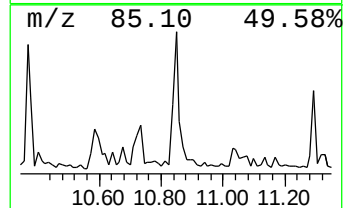
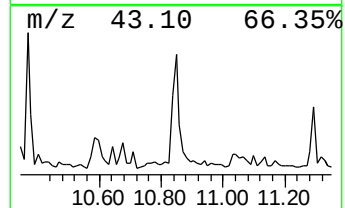
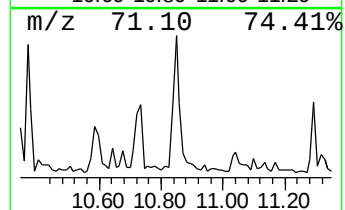
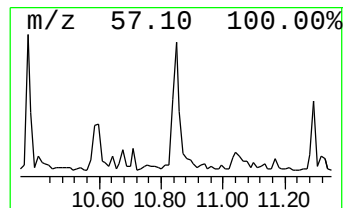
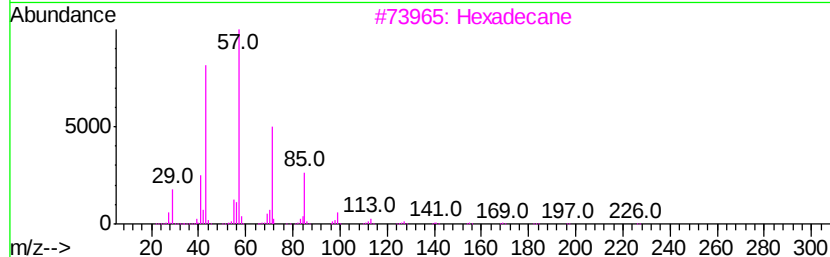
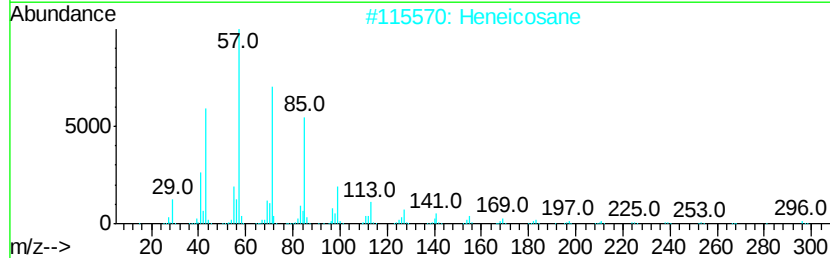
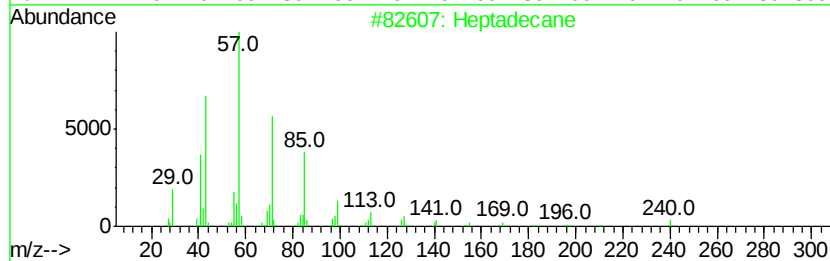
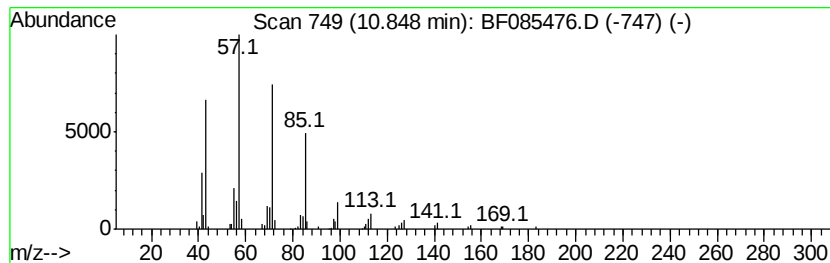
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	3.65 ng	194170	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



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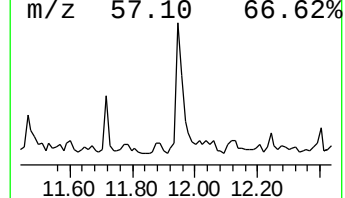
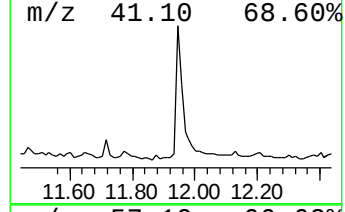
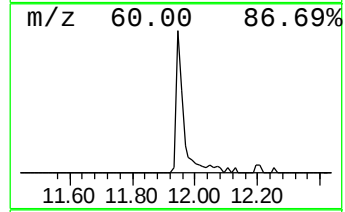
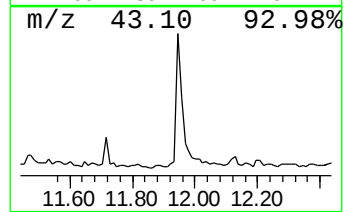
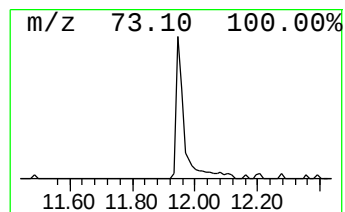
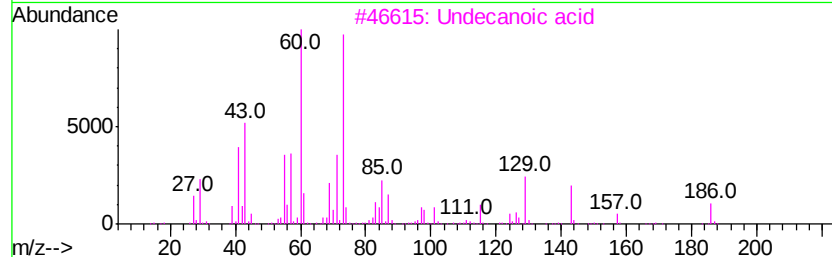
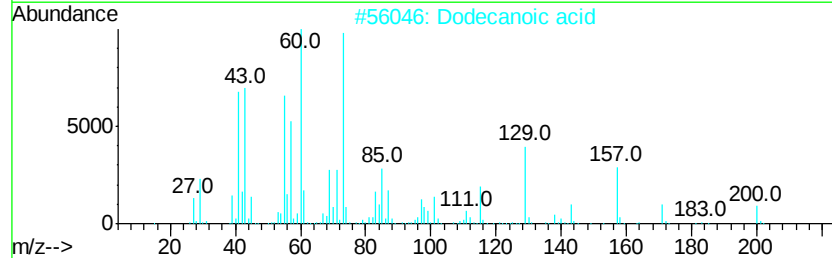
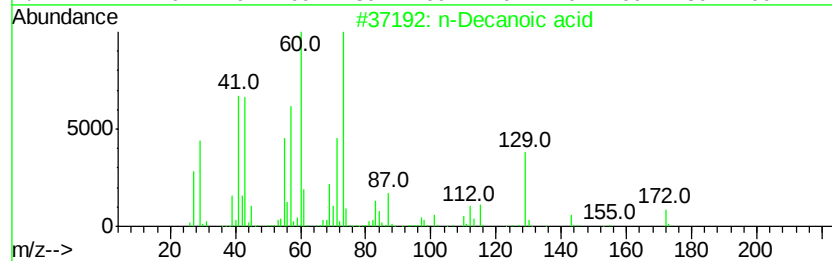
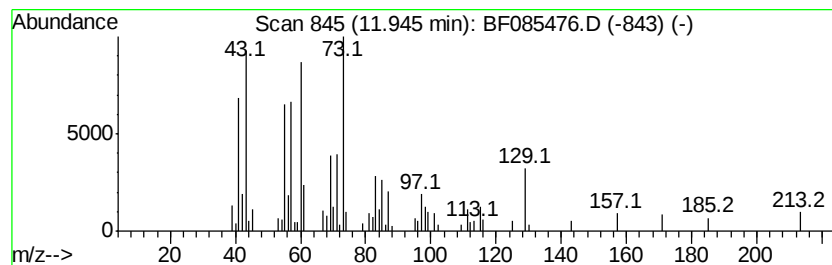
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Peak Number 6 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	3.42 ng	181963	Phenanthrene-d10		11.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	50
3	Undecanoic acid	186	C11H22O2	000112-37-8	47
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	35
5	.alpha.,.beta.-D-Glucopyranoside...	264	C12H24O6	1000158-67-6	14



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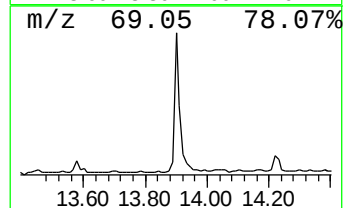
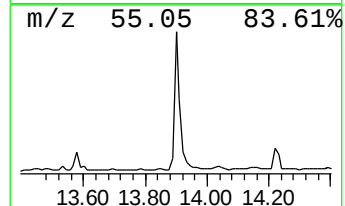
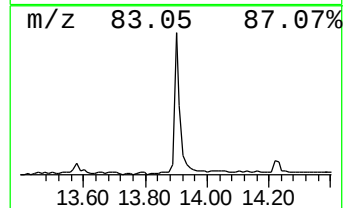
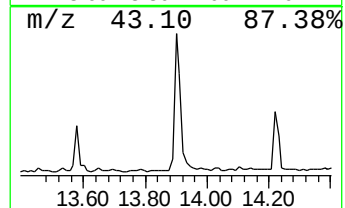
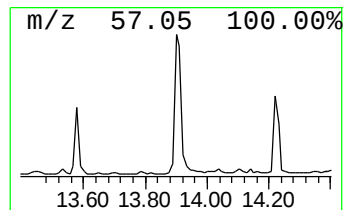
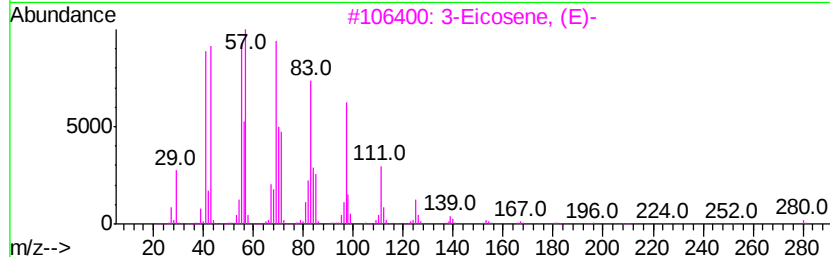
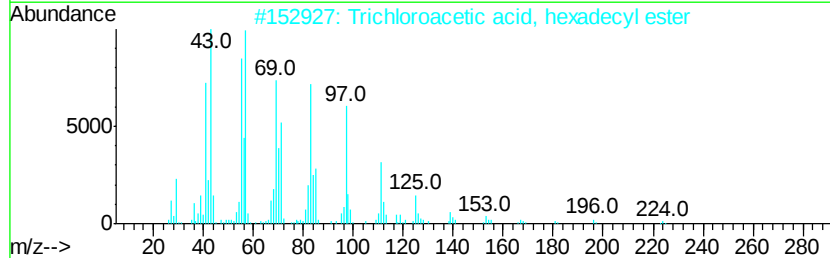
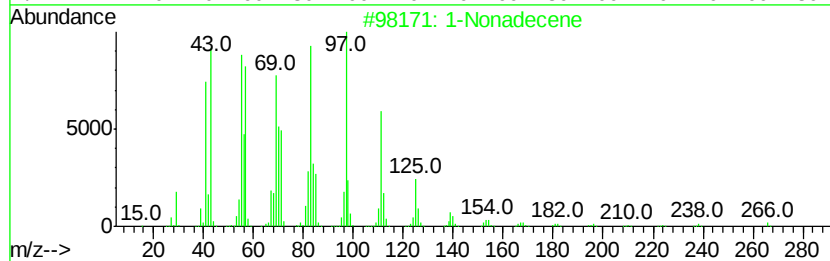
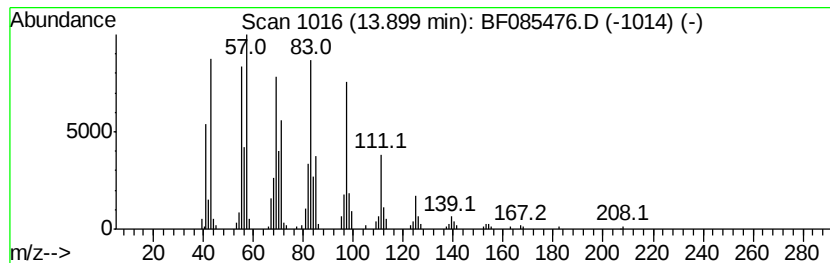
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BNA_F
ClientSampleId :
SB-3(7-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	10.27 ng	415050	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
4	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 91
5	17-Pentatriacontene		491 C35H70	006971-40-0 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085476.D
Acq On : 16 Mar 2016 22:01
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

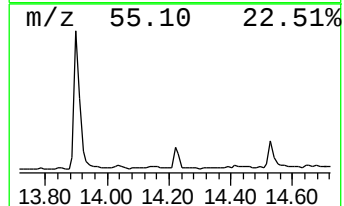
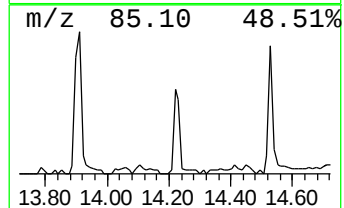
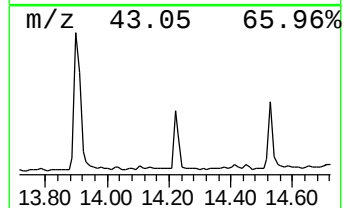
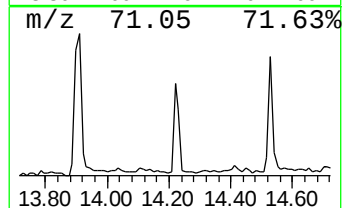
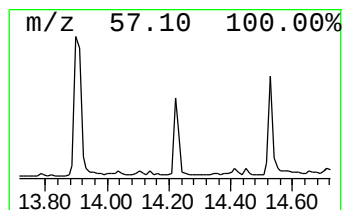
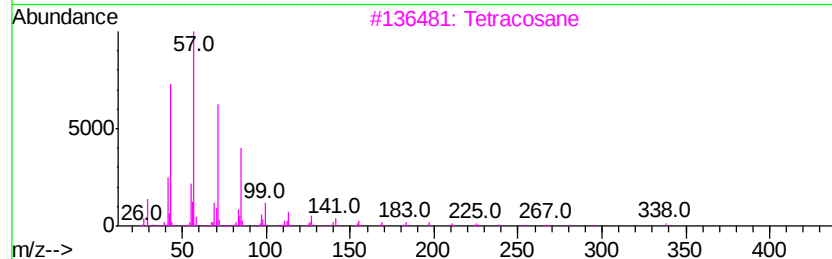
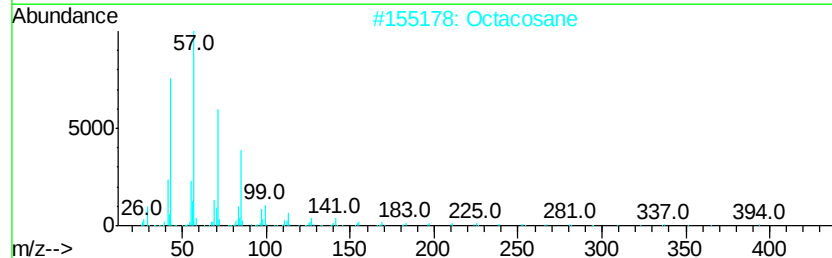
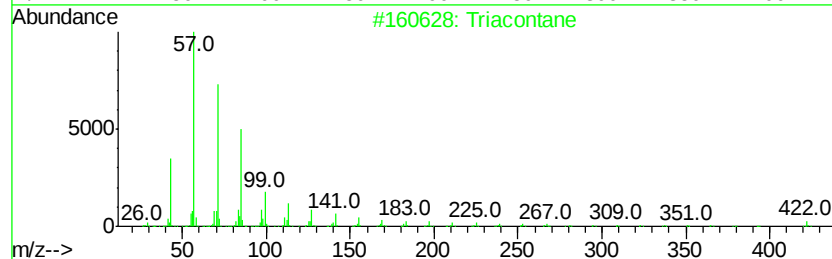
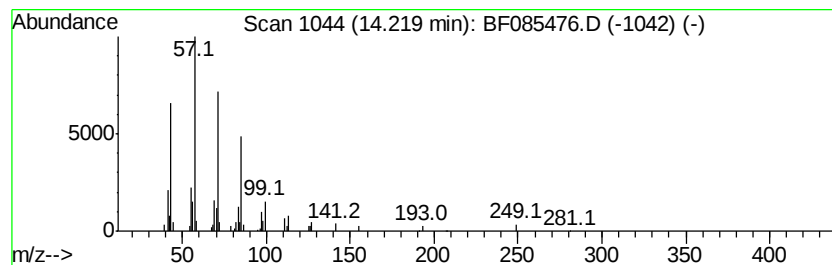
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.42 ng	97752	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085476.D
Acq On : 16 Mar 2016 22:01
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

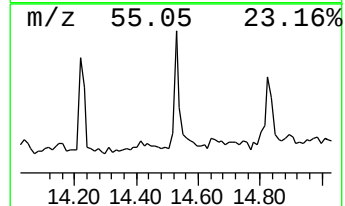
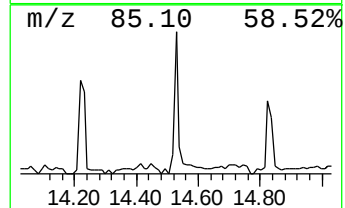
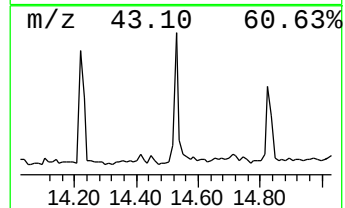
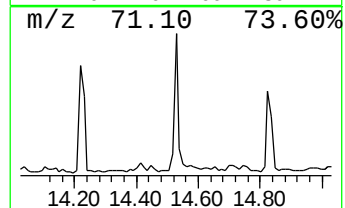
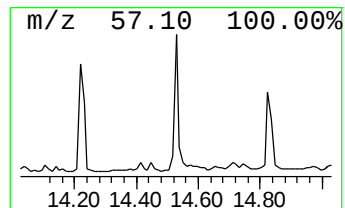
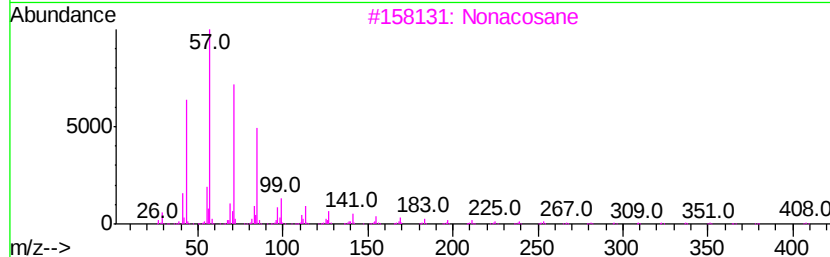
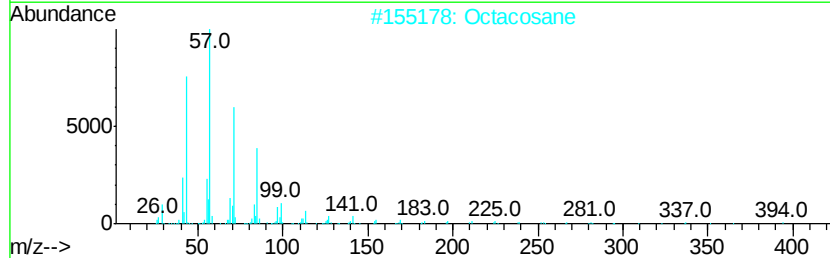
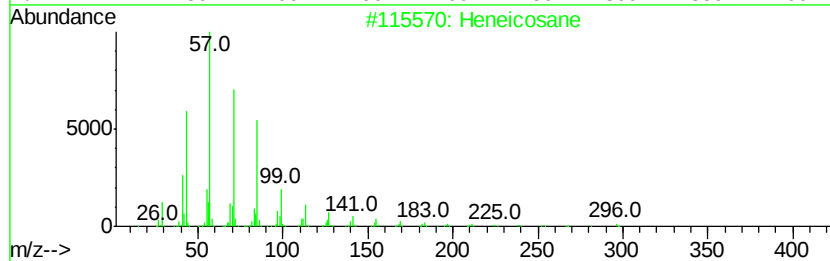
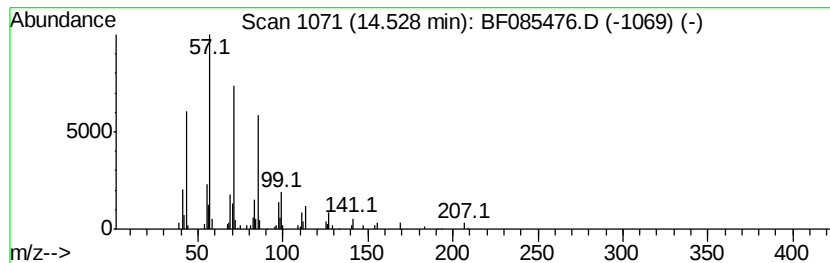
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ClientSampleId :
SB-3(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.53	2.96 ng	119827	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Nonacosane	408	C29H60	000630-03-5	90
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085476.D
Acq On : 16 Mar 2016 22:01
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

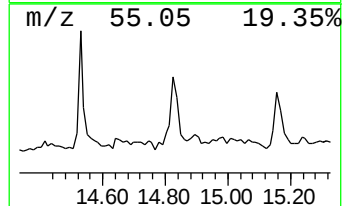
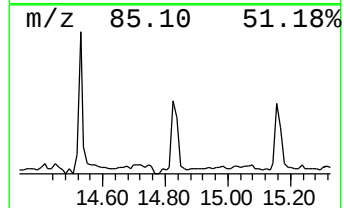
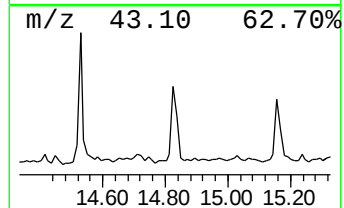
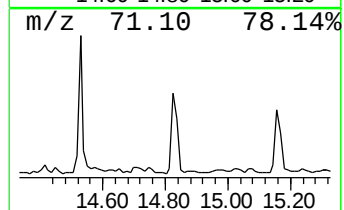
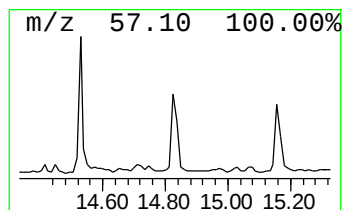
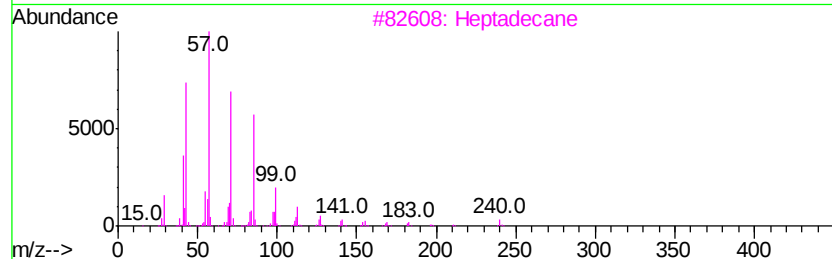
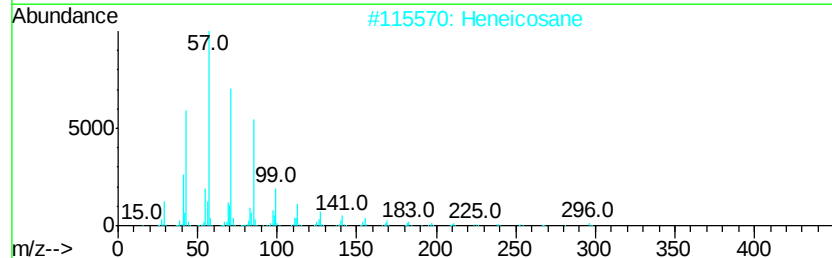
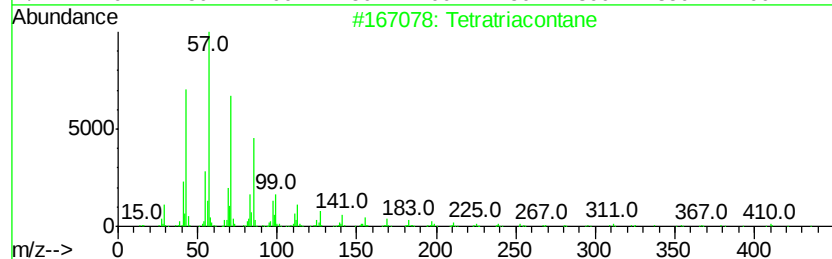
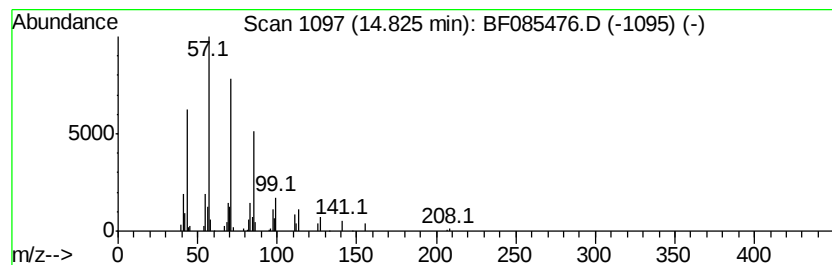
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.42 ng	69848	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085476.D
Acq On : 16 Mar 2016 22:01
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-3(7-8)

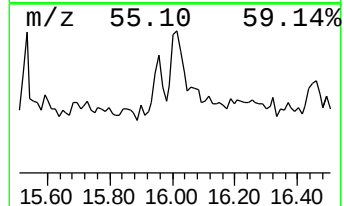
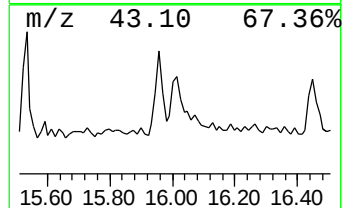
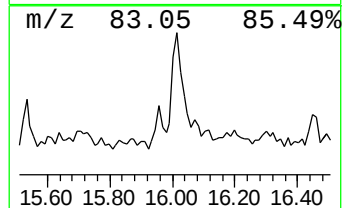
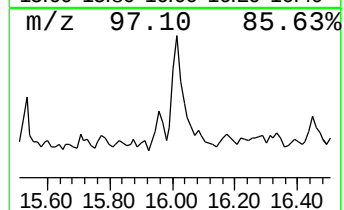
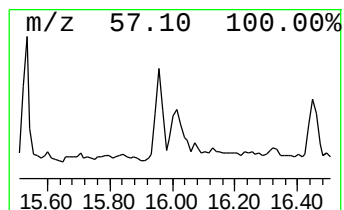
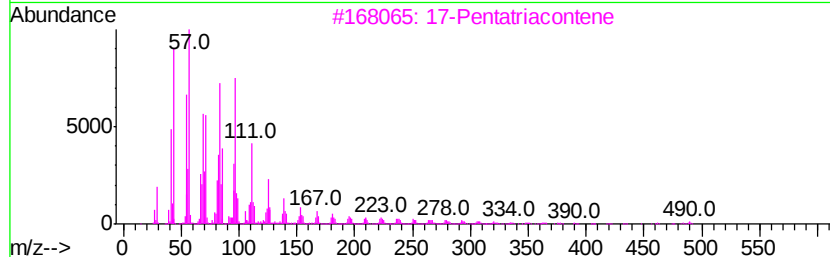
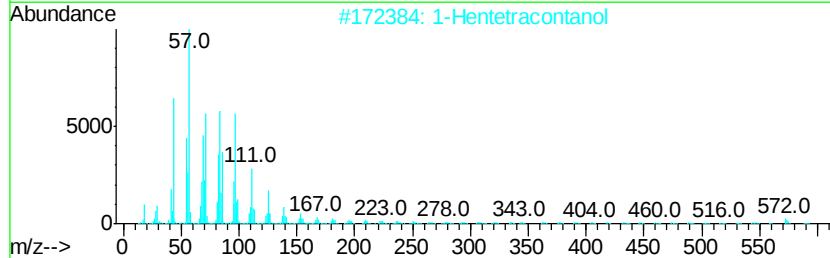
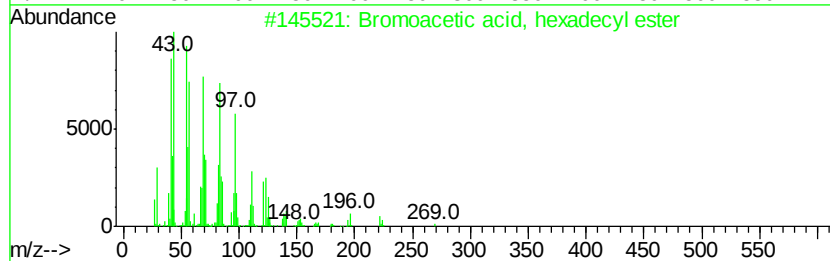
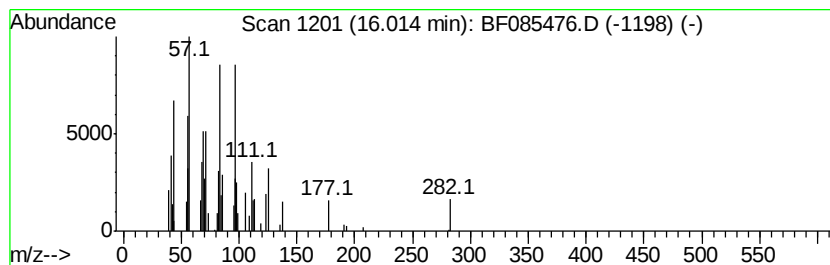
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bromoacetic acid, hexadecyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.31 ng	66643	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	72
2		1-Hentetracontanol	593	C41H84O	040710-42-7	53
3		17-Pentatriacontene	491	C35H70	006971-40-0	46
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	38
5		1-Octadecanol	270	C18H38O	000112-92-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
Data File : BF085476.D
Acq On : 16 Mar 2016 22:01
Operator : UM/SJ
Sample : H1788-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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...	5.11	2.5	ng	90794	1	6.90	718807	20.0
unknown6.66	6.66	109.1	ng	3921660	1	6.90	718807	20.0
Eicosane	10.37	2.5	ng	137938	3	9.94	1082780	20.0
Heptadecane	10.85	3.6	ng	194170	4	11.43	1065360	20.0
n-Decanoic acid	11.94	3.4	ng	181963	4	11.43	1065360	20.0
1-Nonadecene	13.90	10.3	ng	415050	5	14.06	808663	20.0
Triacontane	14.22	2.4	ng	97752	5	14.06	808663	20.0
Heneicosane	14.53	3.0	ng	119827	5	14.06	808663	20.0
Tetratriacontane	14.83	2.4	ng	69848	6	15.51	578242	20.0
Bromoacetic acid,...	16.01	2.3	ng	66643	6	15.51	578242	20.0