

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093811.D
 Acq On : 21 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2304-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B2(0-5)

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-BF032017.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	2.093	16	18	24	rVB2	93960	153168	2.30%	0.276%
2	3.110	104	107	110	rBV	65698	114839	1.73%	0.207%
3	5.007	270	273	280	rVB	765275	1227576	18.45%	2.213%
4	5.430	307	310	313	rBV	3904313	5737410	86.23%	10.344%
5	5.830	343	345	348	rVB	82652	80573	1.21%	0.145%
6	6.470	397	401	403	rVB	4526729	6653290	100.00%	11.995%
7	6.596	409	412	415	rBV	5031862	5491477	82.54%	9.900%
8	6.824	430	432	434	rBV	1539628	1286616	19.34%	2.320%
9	6.984	443	446	448	rBV	4375285	4106690	61.72%	7.404%
10	7.385	478	481	484	rBV	2662680	4169051	62.66%	7.516%
11	7.636	498	503	506	rVB4	72820	176982	2.66%	0.319%
12	7.842	519	521	523	rBV2	78505	113995	1.71%	0.206%
13	8.116	542	545	547	rBV	1378397	1823845	27.41%	3.288%
14	8.230	550	555	557	rVB3	34905	95560	1.44%	0.172%
15	8.722	595	598	599	rBV	87211	103645	1.56%	0.187%
16	8.825	604	607	609	rVB2	68457	83419	1.25%	0.150%
17	8.916	614	615	618	rBV2	39001	68358	1.03%	0.123%
18	9.190	636	639	641	rVV	5403380	5206207	78.25%	9.386%
19	9.282	644	647	649	rBV	188441	187570	2.82%	0.338%
20	9.442	659	661	665	rBV3	77730	136035	2.04%	0.245%
21	9.522	665	668	669	rBV	111246	141415	2.13%	0.255%
22	9.579	671	673	676	rVV	723565	735488	11.05%	1.326%
23	9.636	676	678	681	rVB4	50499	109563	1.65%	0.198%
24	9.808	692	693	695	rBV	200585	178879	2.69%	0.322%
25	9.865	695	698	700	rBV	1969129	1958211	29.43%	3.530%
26	9.968	705	707	710	rVB2	50274	76581	1.15%	0.138%
27	10.070	712	716	717	rBV2	117280	180064	2.71%	0.325%
28	10.139	720	722	724	rBV	106529	122755	1.85%	0.221%
29	10.276	729	734	735	rBV5	81907	175119	2.63%	0.316%
30	10.310	735	737	738	rVV	308462	244225	3.67%	0.440%
31	10.356	738	741	744	rVV5	26443	69406	1.04%	0.125%
32	10.528	753	756	759	rBV	183520	240461	3.61%	0.434%
33	10.653	764	767	769	rVB	2299542	3183844	47.85%	5.740%
34	10.779	776	778	782	rBV	366747	592333	8.90%	1.068%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	10.985	794	796	797	rBV2	71044	88069	1.32%	0.159%
36	11.225	815	817	819	rBV	280714	274527	4.13%	0.495%
37	11.259	819	820	822	rVB	277360	221808	3.33%	0.400%
38	11.339	825	827	829	rBV	1764365	1609442	24.19%	2.902%
39	11.648	853	854	857	rBV2	148121	182684	2.75%	0.329%
40	11.876	872	874	876	rBV2	197565	290379	4.36%	0.524%
41	12.059	889	890	892	rBV	121451	108193	1.63%	0.195%
42	12.551	931	933	935	rBV2	123333	176599	2.65%	0.318%
43	12.665	941	943	944	rBV2	123437	157906	2.37%	0.285%
44	12.928	963	966	968	rBV	3583727	3465823	52.09%	6.248%
45	13.831	1043	1045	1052	rVB	284907	497273	7.47%	0.897%
46	13.968	1054	1057	1059	rBV	1102587	1026863	15.43%	1.851%
47	15.374	1177	1180	1182	rVB	756619	1010727	15.19%	1.822%
48	15.534	1192	1194	1199	rVB2	141263	254255	3.82%	0.458%
49	16.060	1238	1240	1248	rVB2	237145	569726	8.56%	1.027%
50	16.460	1272	1275	1282	rVB	259329	508062	7.64%	0.916%

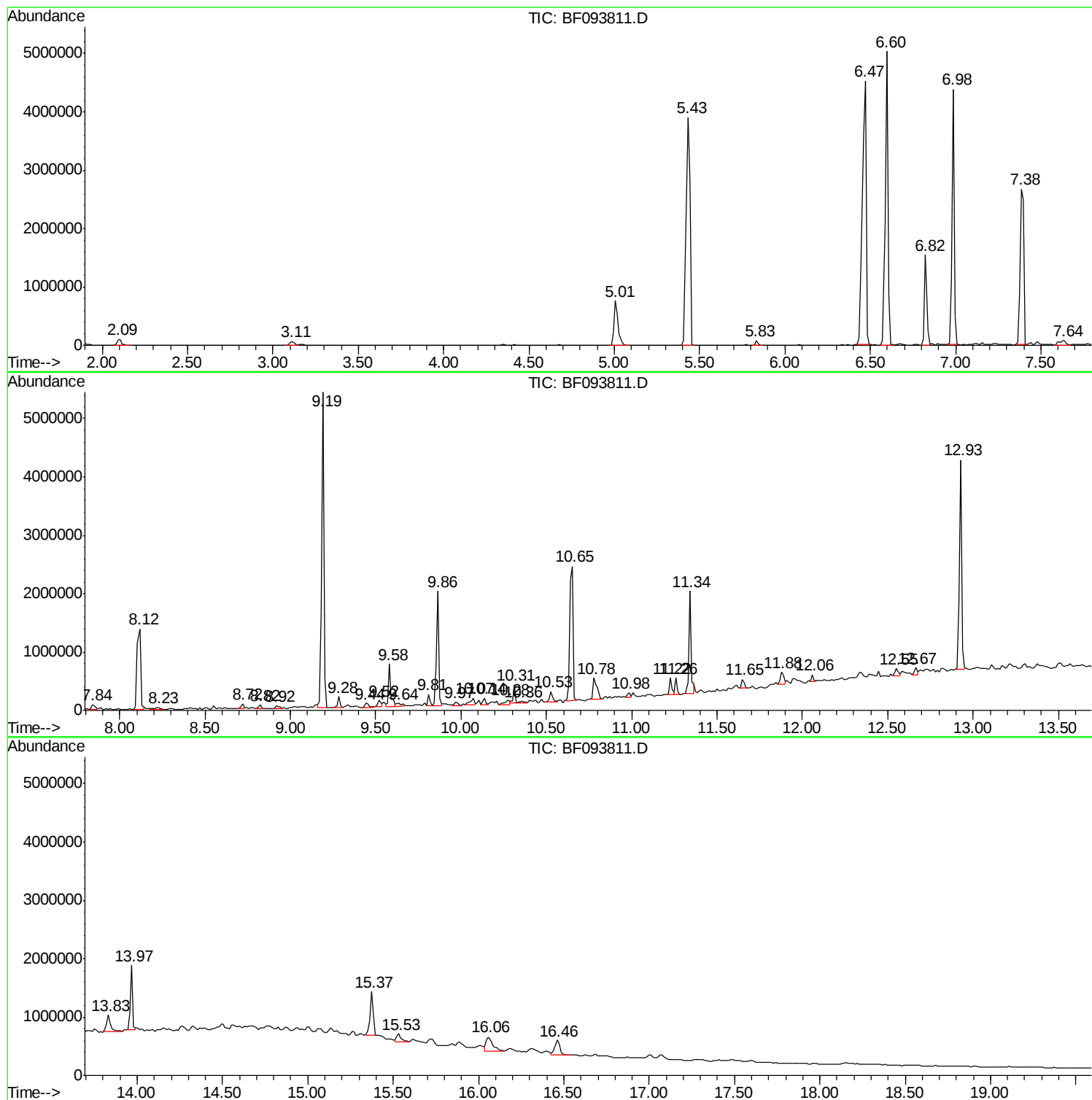
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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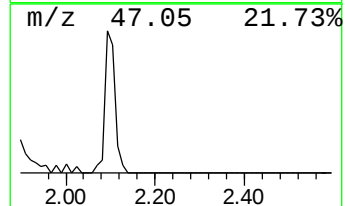
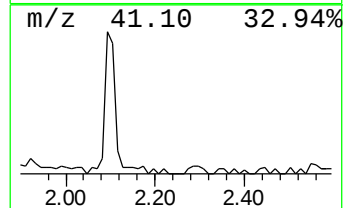
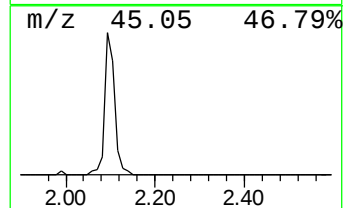
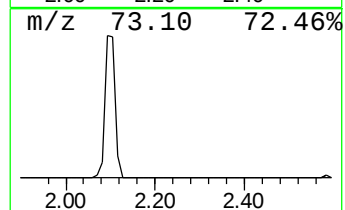
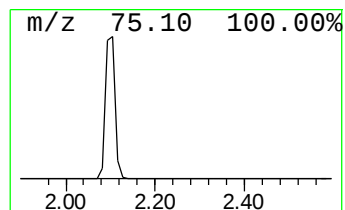
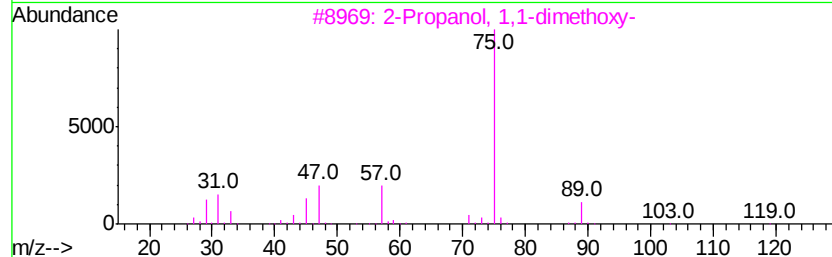
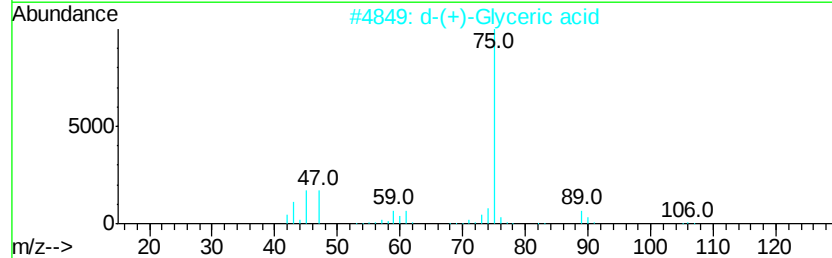
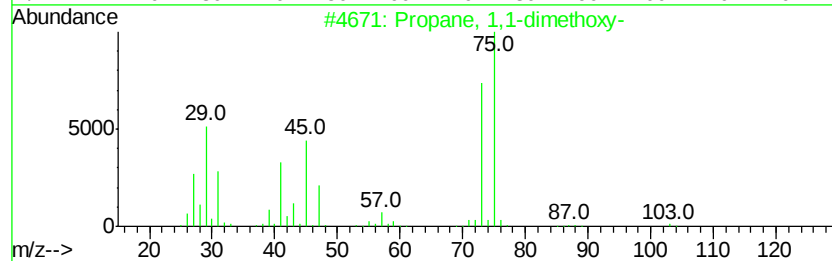
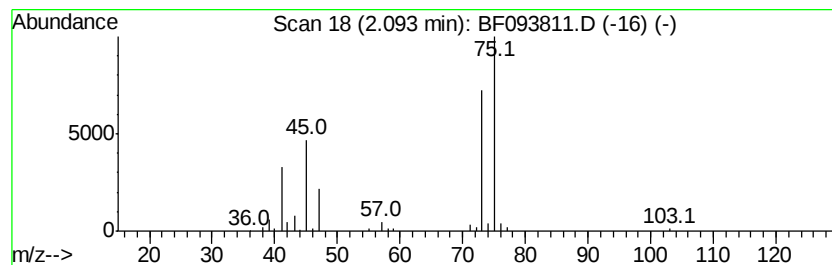
Instrument :
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ClientSampleId :
SPA-B2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.09	2.38 ng	153168	1,4-Dichlorobenzene-d4	6.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74	
2	d-(+)-Glyceric acid	106	C3H6O4	1000211-40-8	36	
3	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36	
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9	
5	1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	9	



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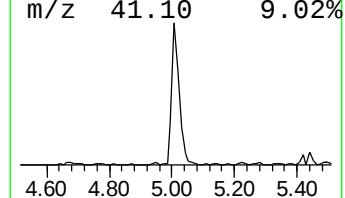
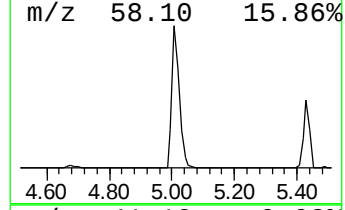
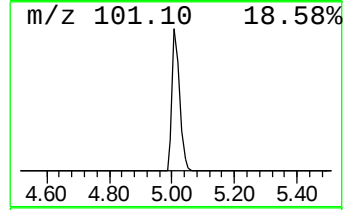
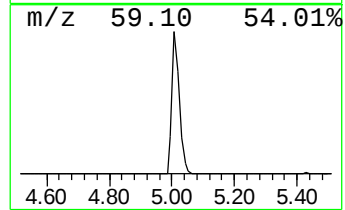
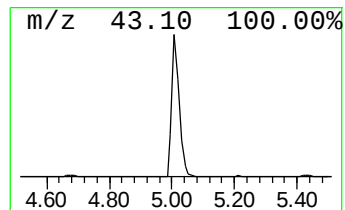
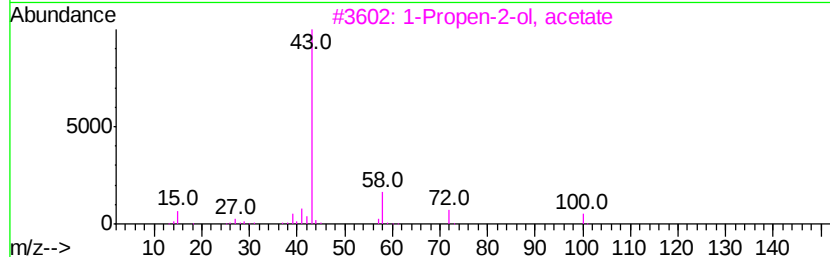
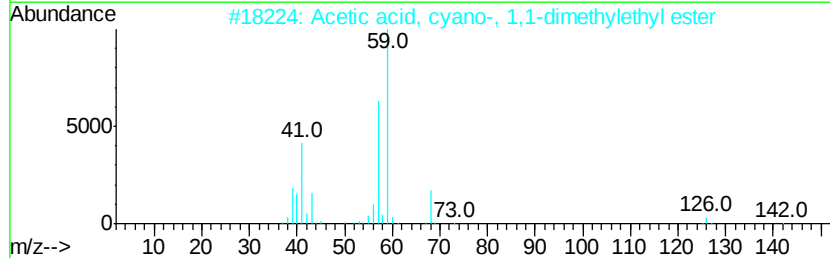
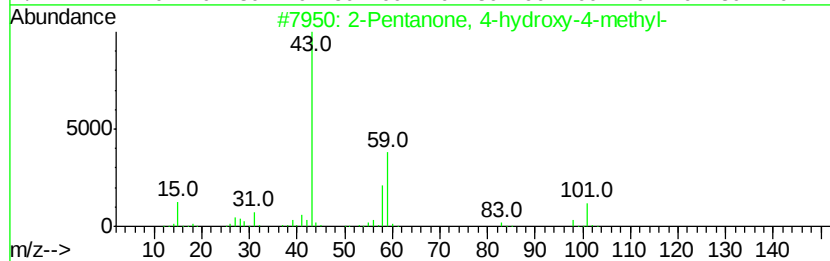
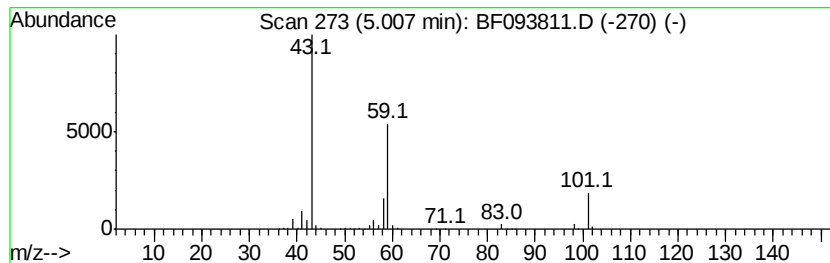
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	19.08 ng	1227580	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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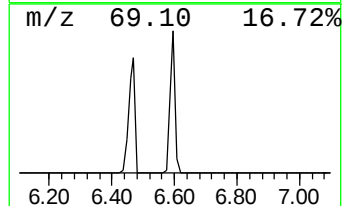
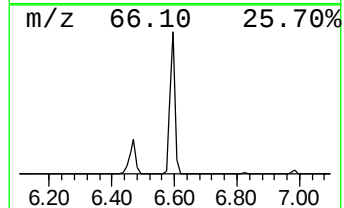
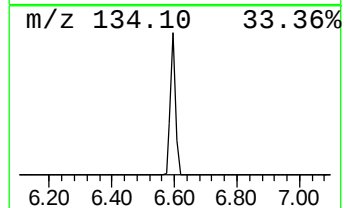
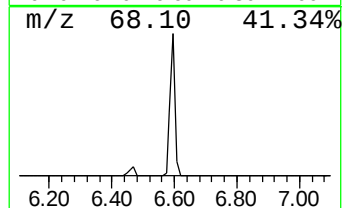
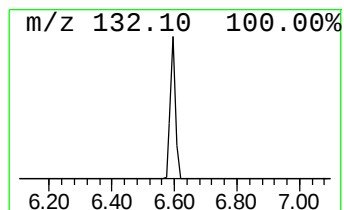
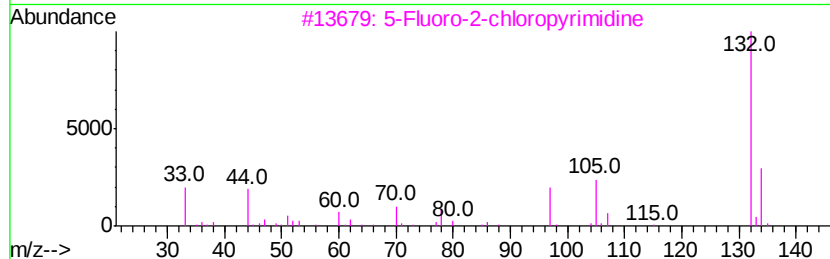
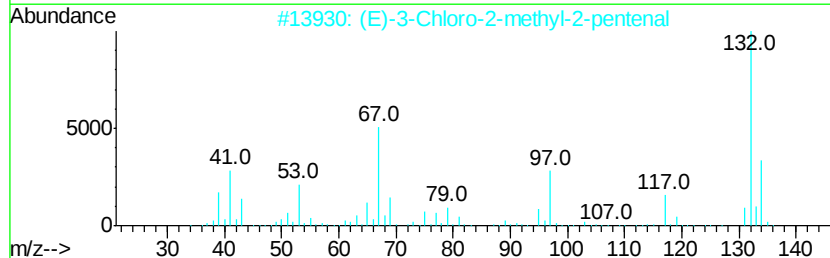
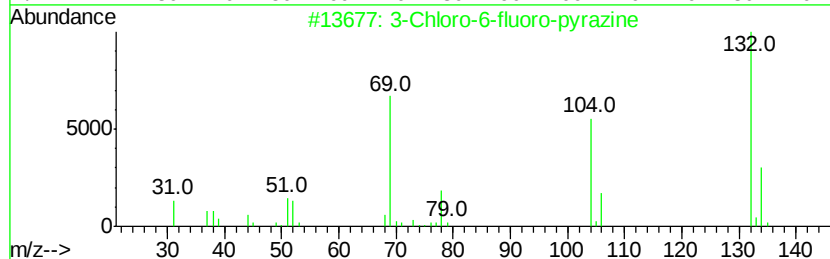
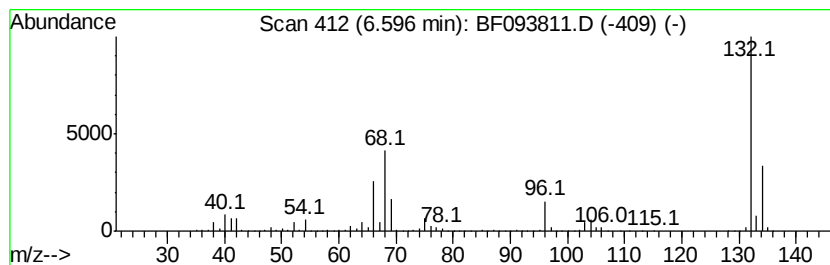
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	85.36 ng	5491480	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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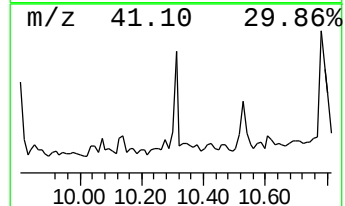
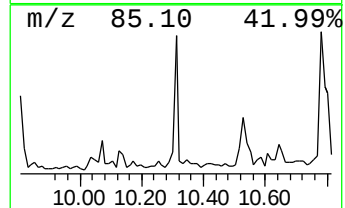
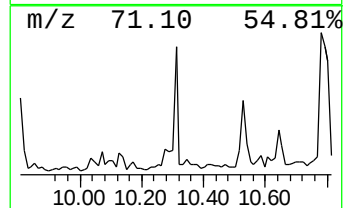
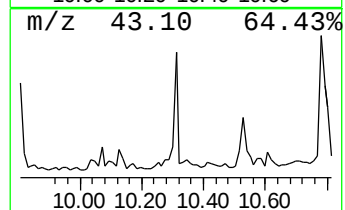
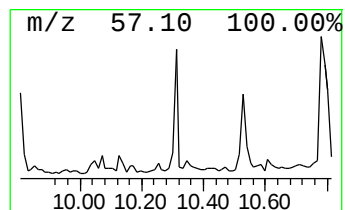
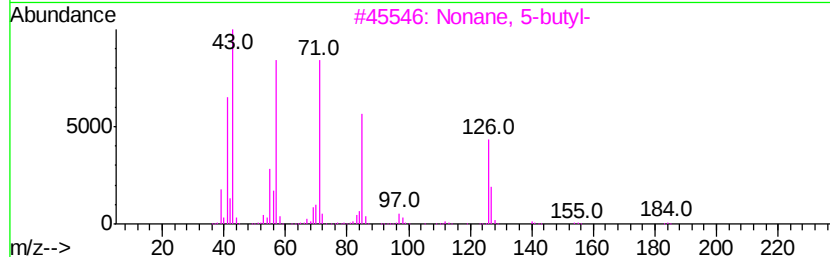
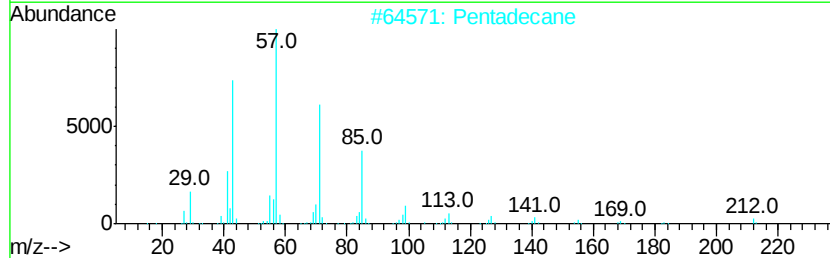
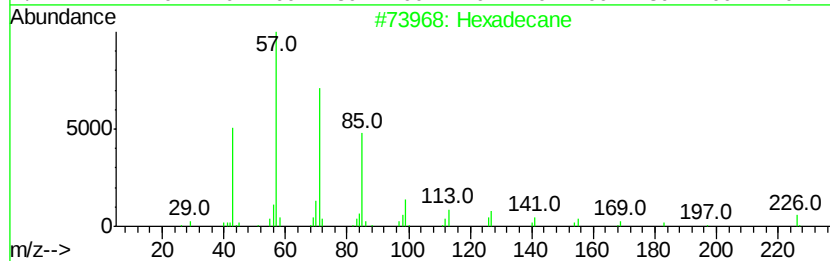
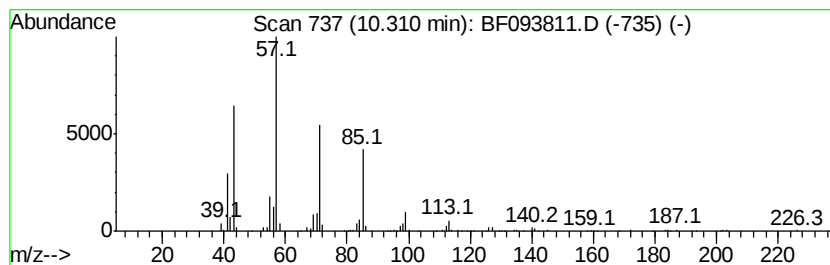
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.49 ng	244225	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	76



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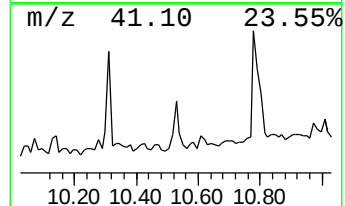
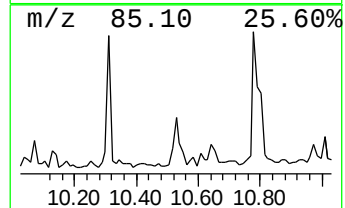
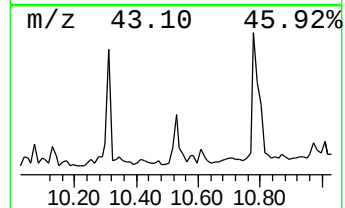
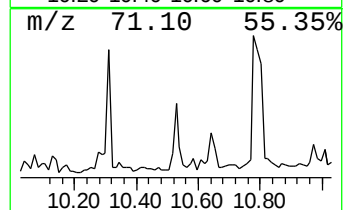
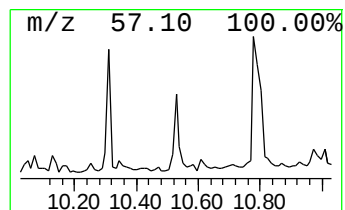
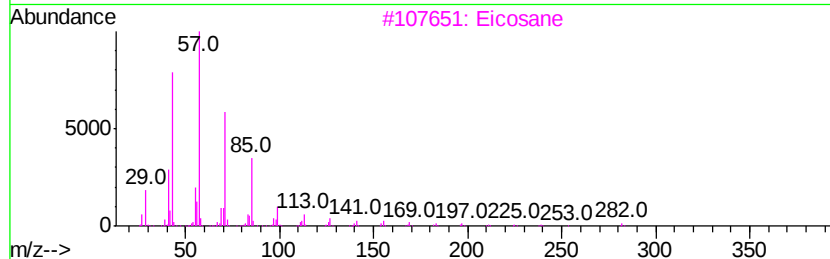
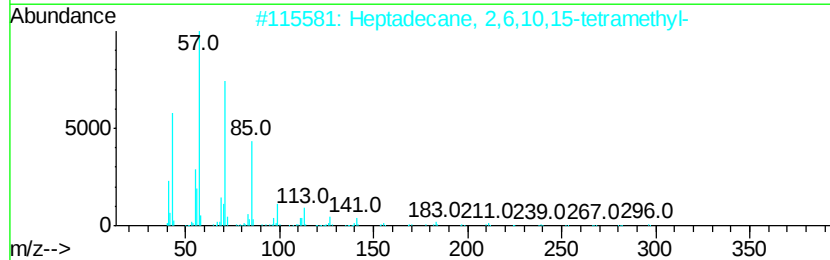
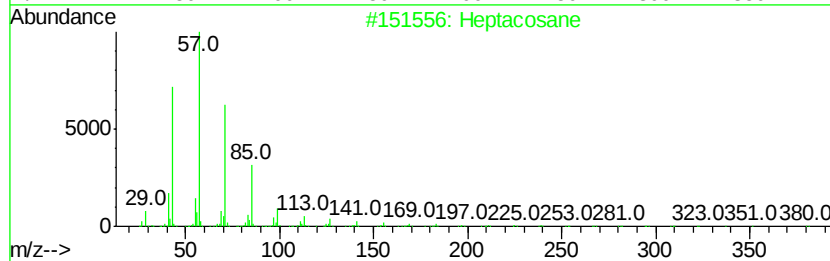
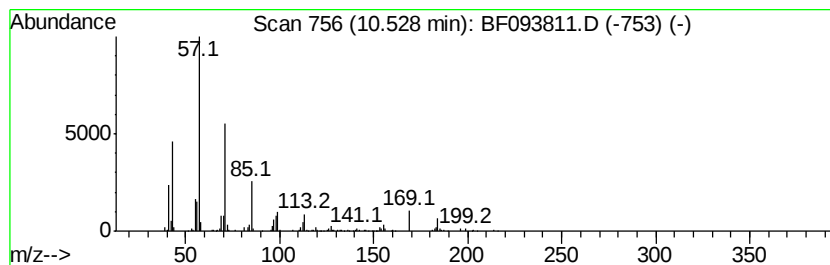
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ClientSampleId :
SPA-B2(0-5)

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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 6 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.46 ng	240461	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	64
3	Eicosane	282 C20H42	000112-95-8	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	59
5	Hexadecane	226 C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

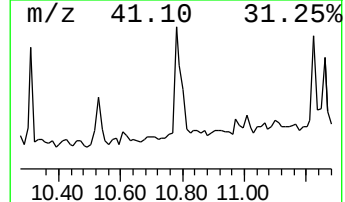
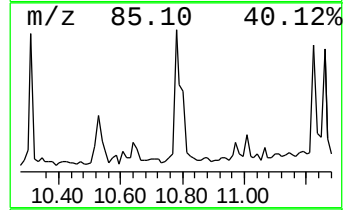
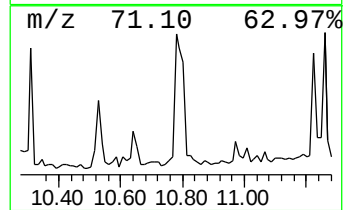
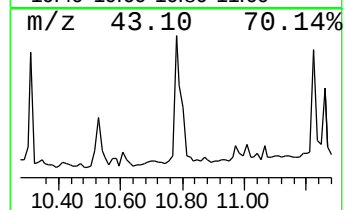
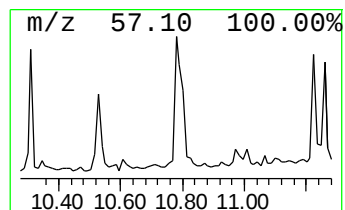
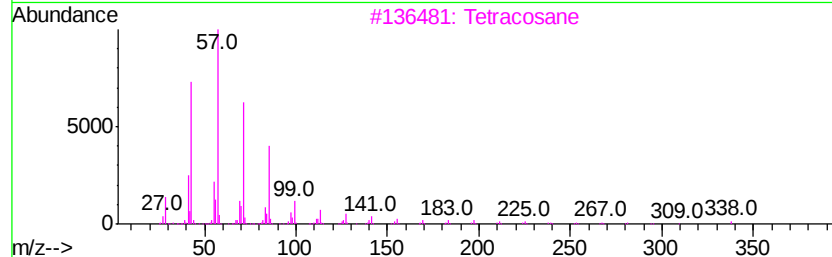
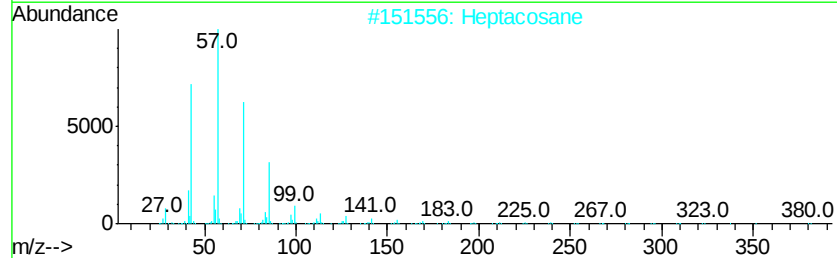
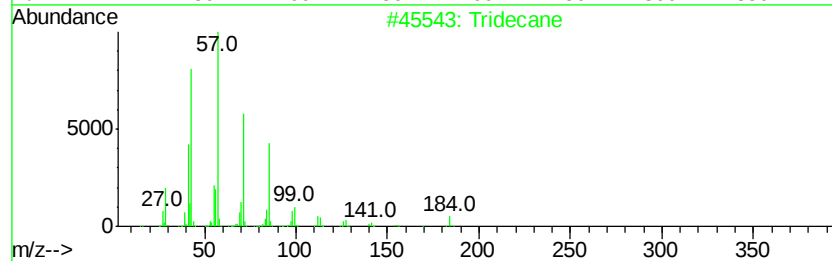
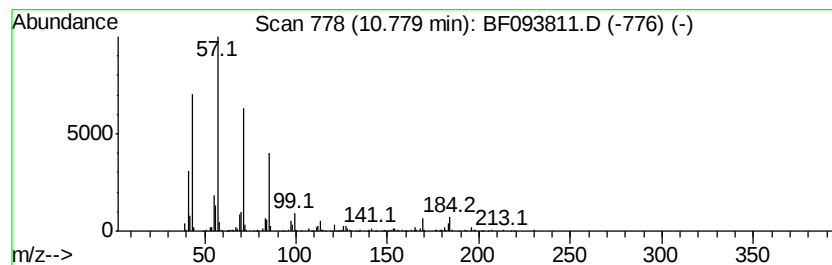
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	7.36 ng	592333	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Tetracosane	338	C24H50	000646-31-1	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
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Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

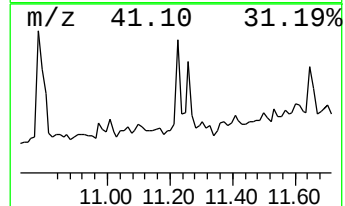
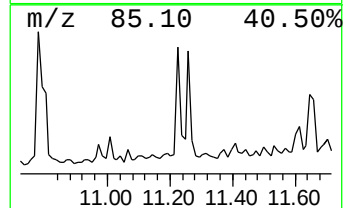
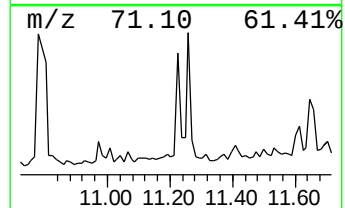
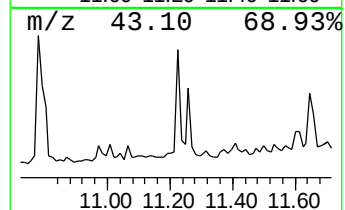
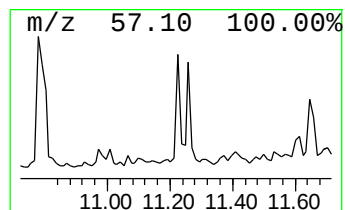
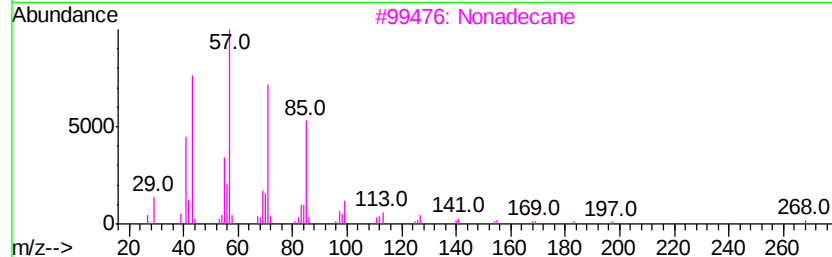
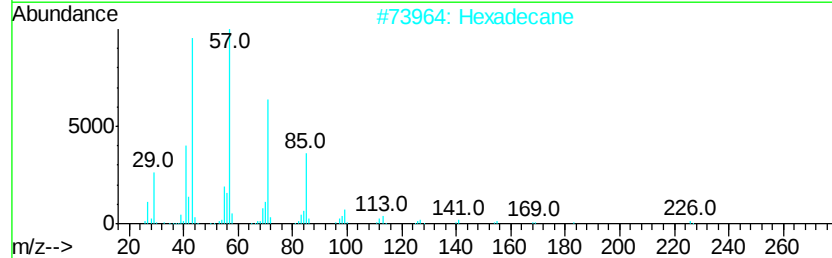
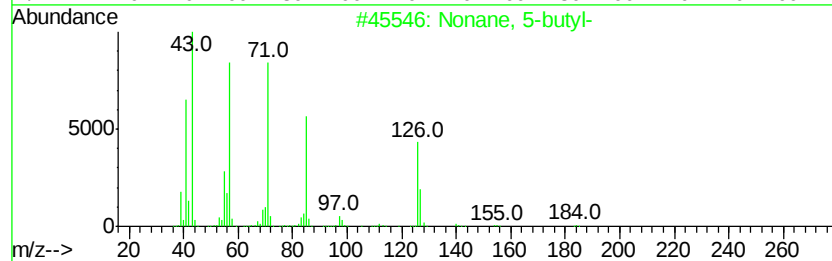
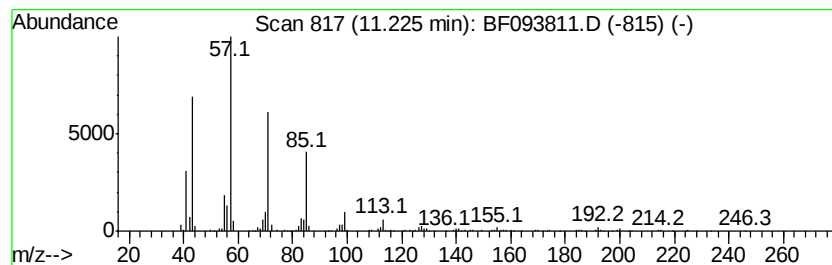
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.22	3.41 ng	274527	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	76
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
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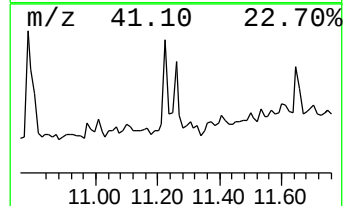
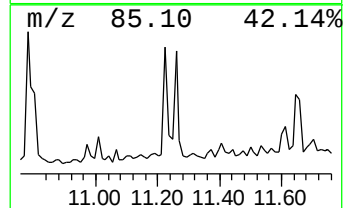
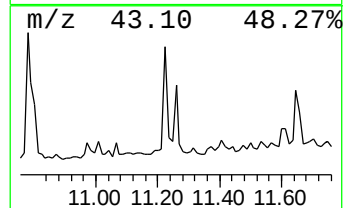
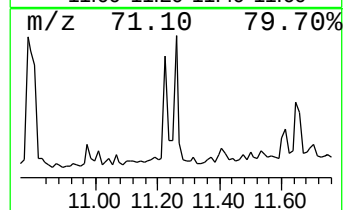
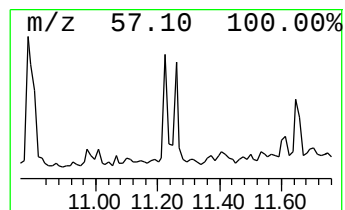
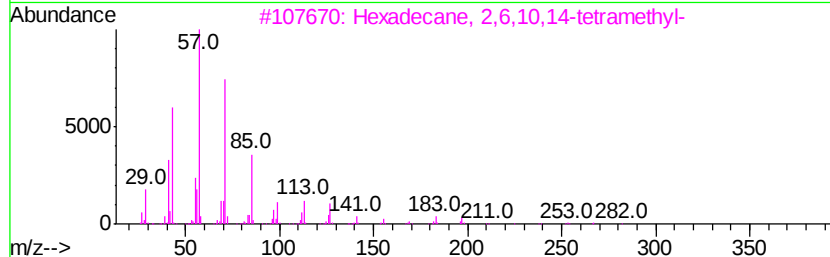
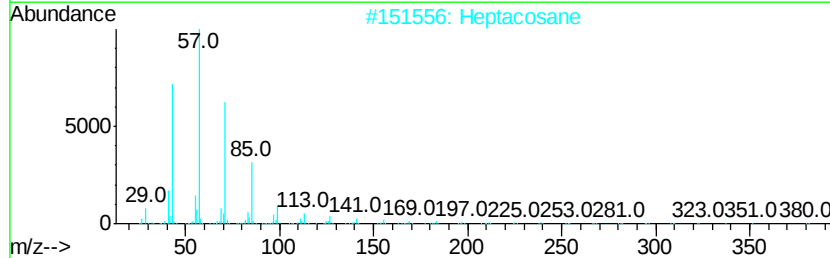
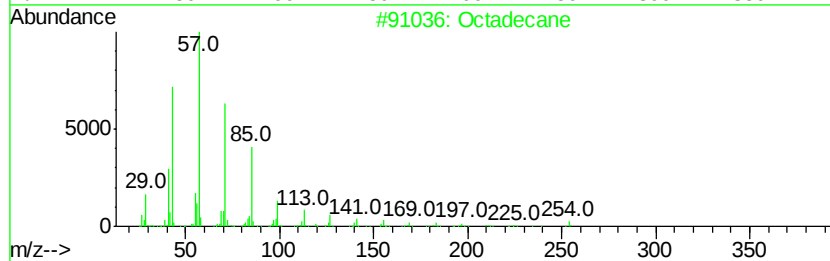
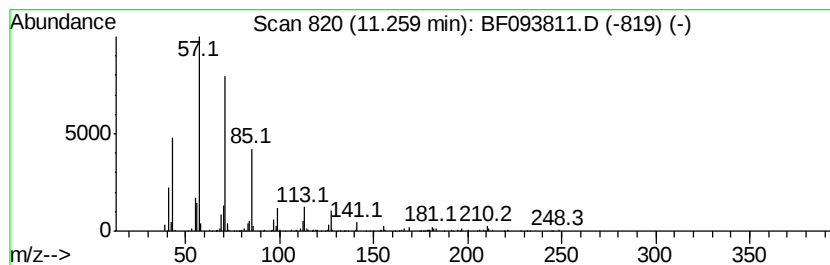
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.26	2.76 ng	221808	Phenanthrene-d10		11.34		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptacosane	380	C27H56	000593-49-7	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4			Eicosane	282	C20H42	000112-95-8	78
5			Decane, 3-methyl-	156	C11H24	013151-34-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
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Misc :
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Instrument :
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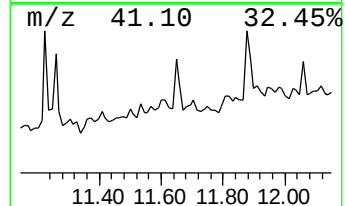
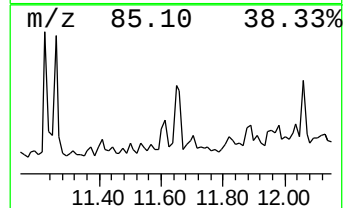
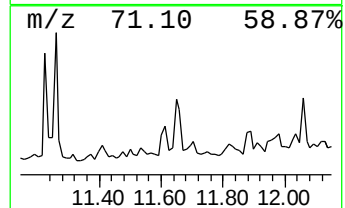
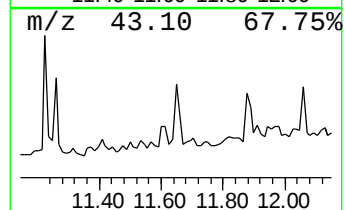
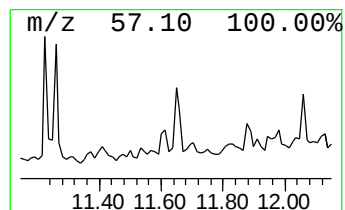
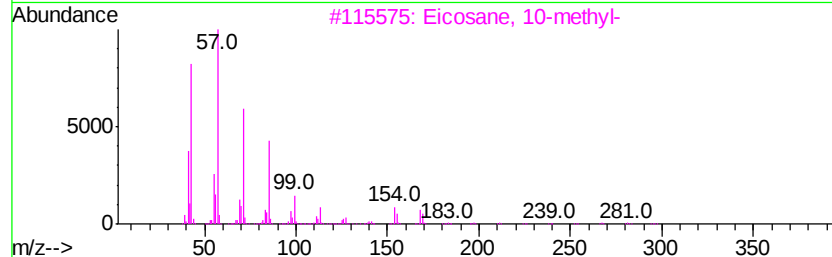
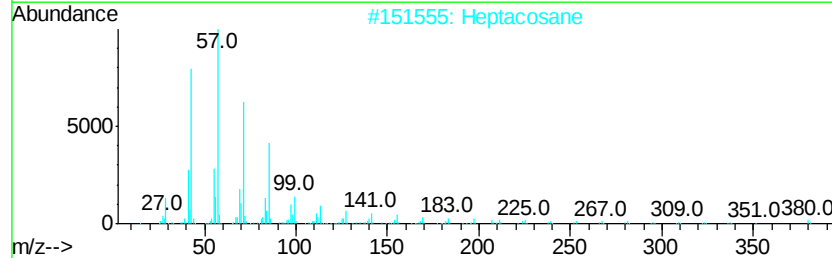
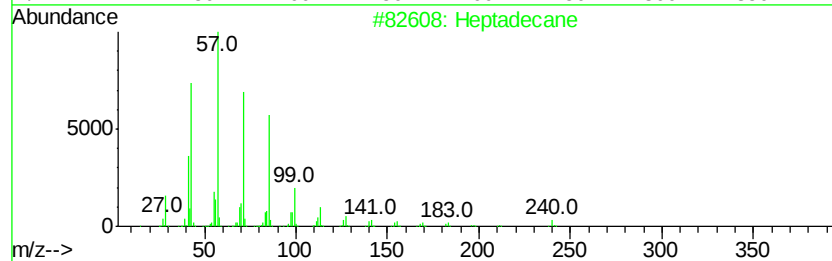
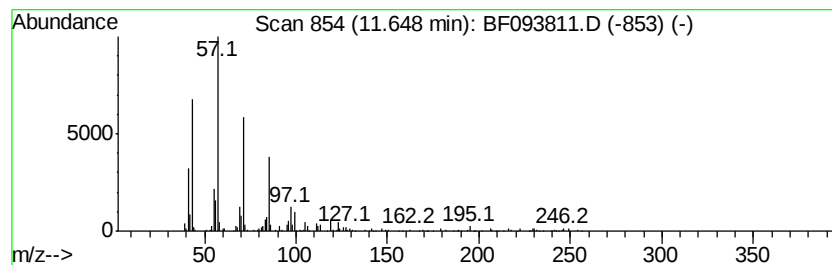
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.27 ng	182684	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptacosane	380	C27H56	000593-49-7	86
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Hexatriacontane	507	C36H74	000630-06-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
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Misc :
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ClientSampleId :
SPA-B2(0-5)

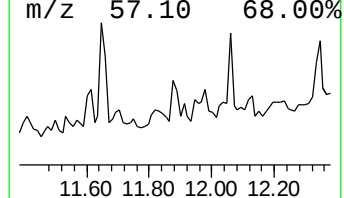
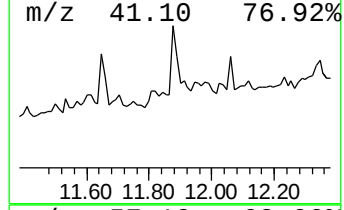
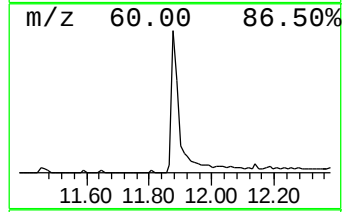
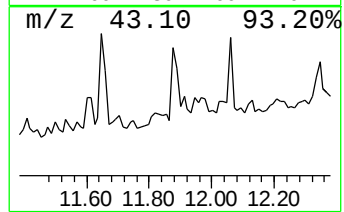
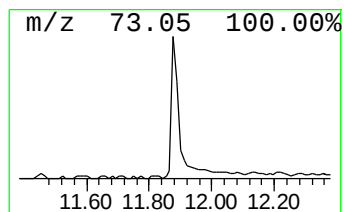
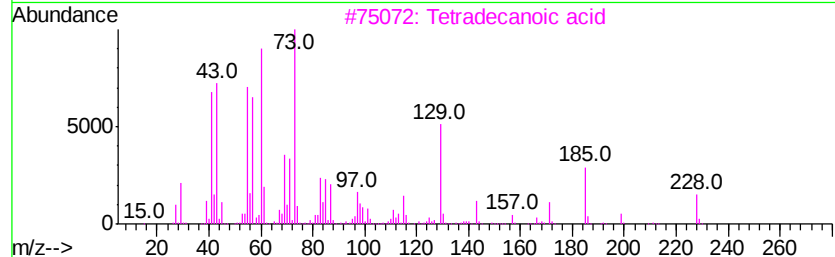
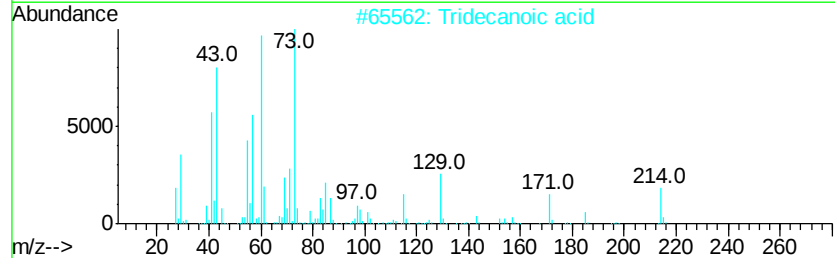
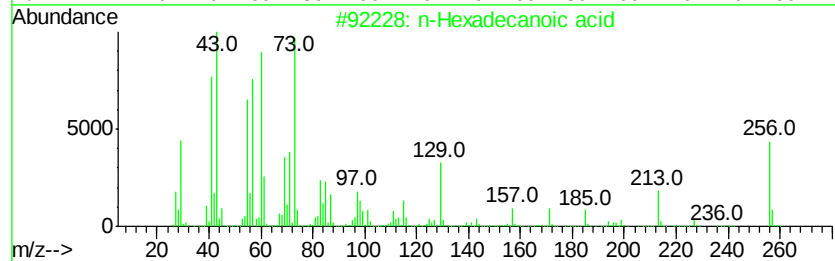
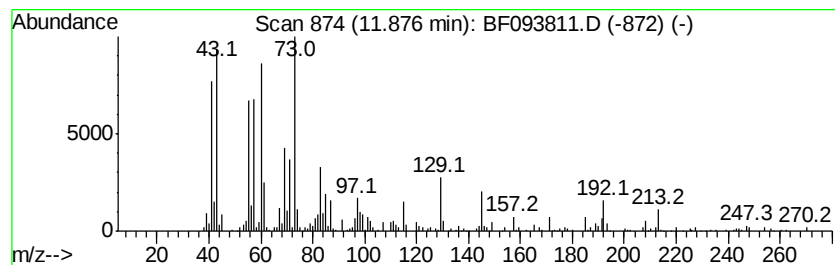
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.61 ng	290379	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
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ClientSampleId :
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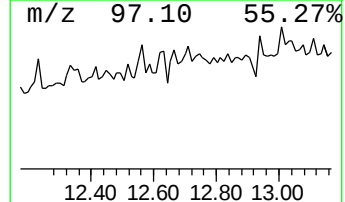
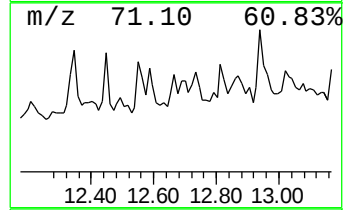
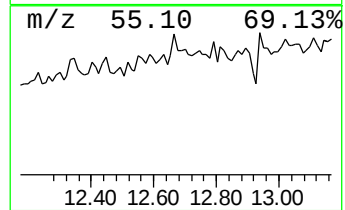
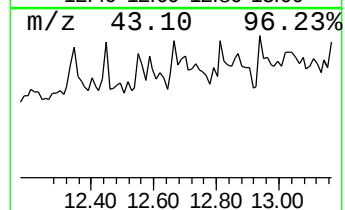
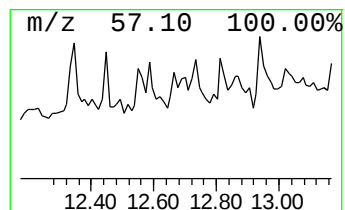
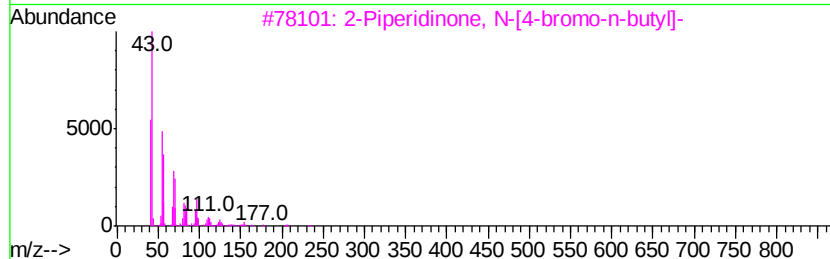
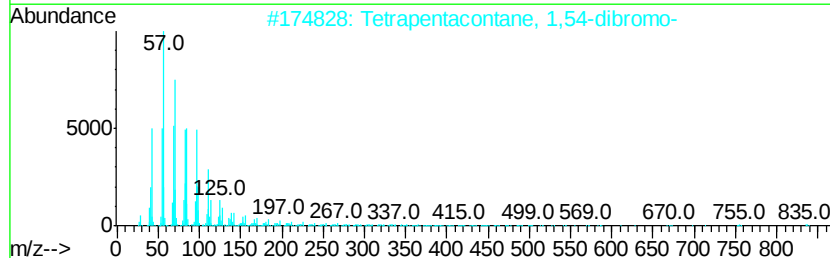
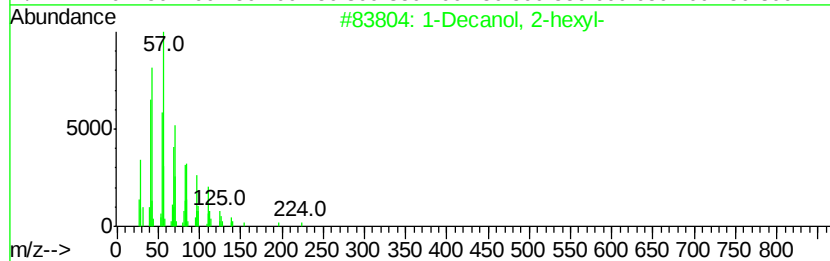
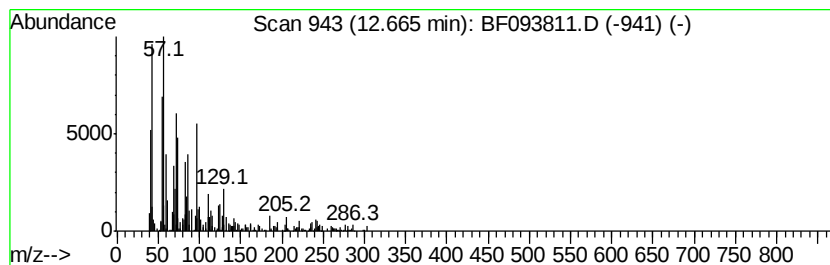
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.67 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.08 ng	157906	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	49
2	Tetrapentacontane, 1,54-dibromo-			915	C54H108Br2	1000156-09-4	46
3	2-Piperidinone, N-[4-bromo-n-but...			233	C9H16BrNO	195194-80-0	45
4	Octadecanoic acid			284	C18H36O2	000057-11-4	41
5	2-Bromo dodecane			248	C12H25Br	013187-99-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SPA-B2(0-5)

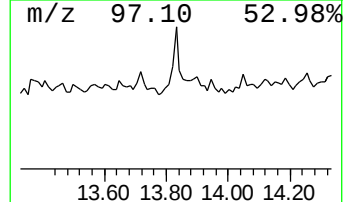
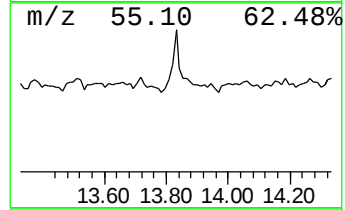
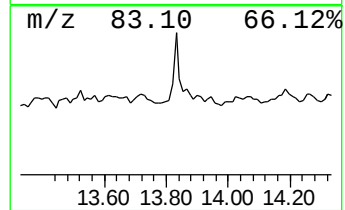
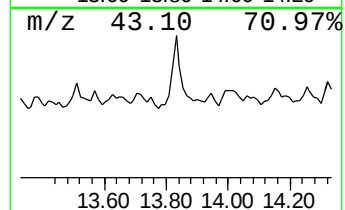
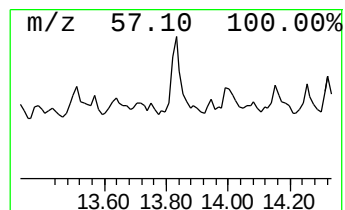
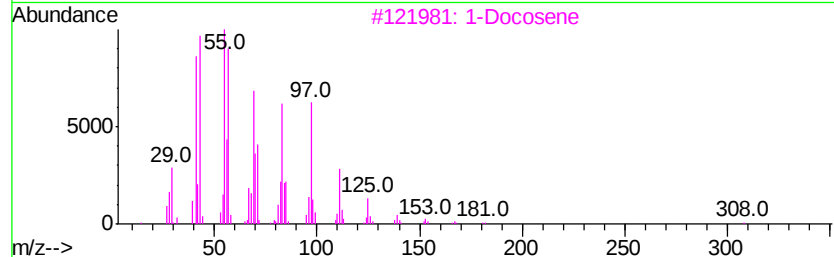
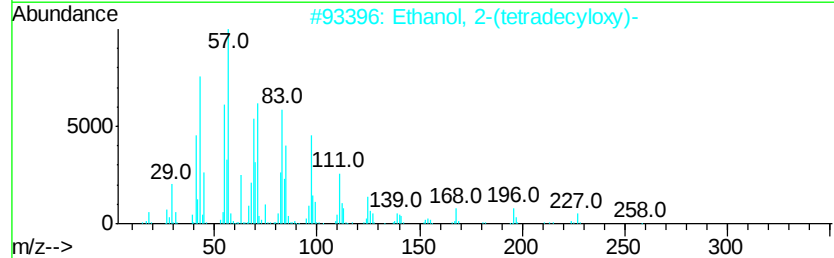
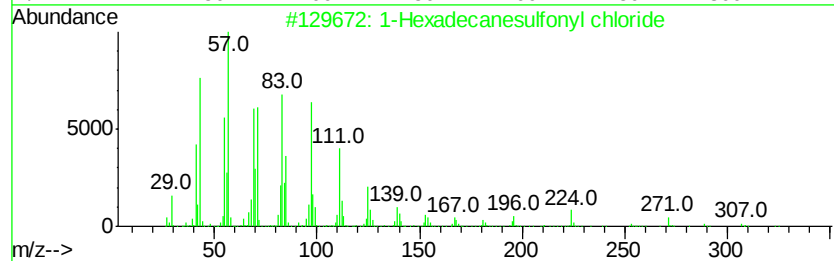
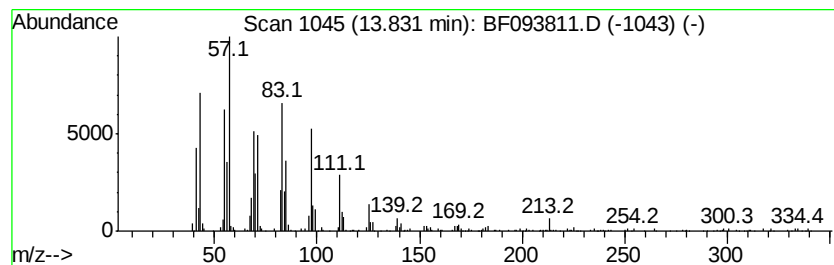
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Hexadecanesulfonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.69 ng	497273	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

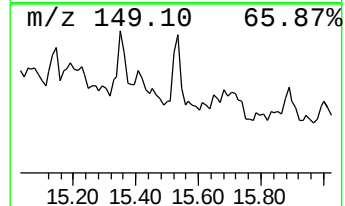
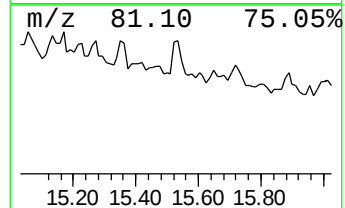
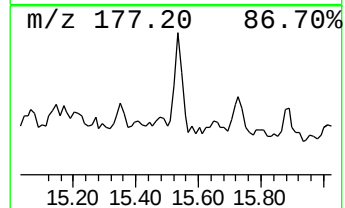
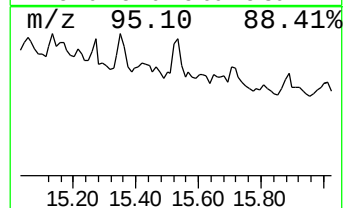
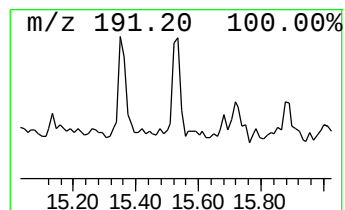
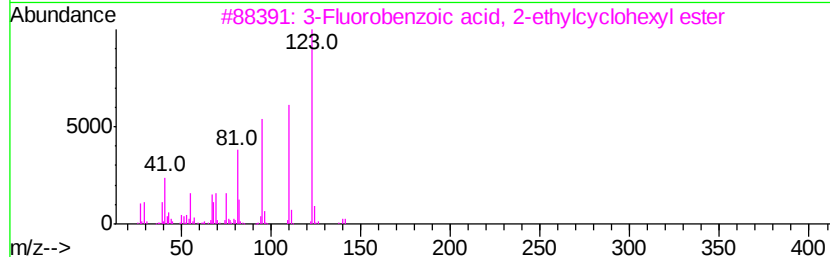
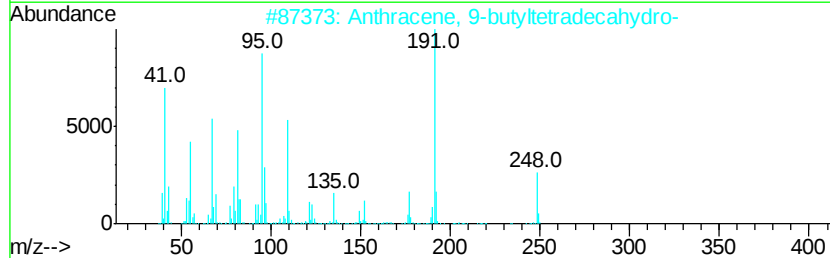
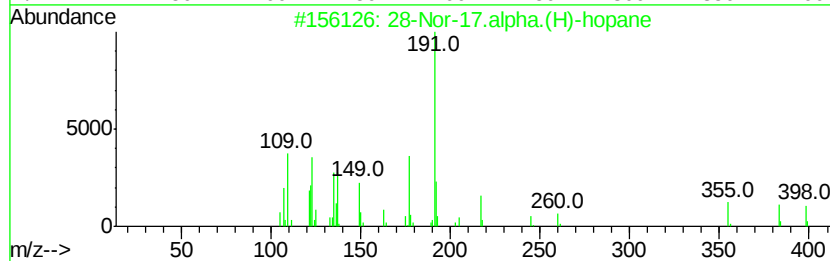
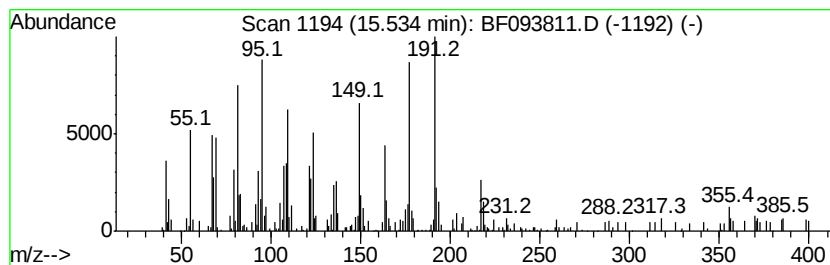
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ClientSampleId :
SPA-B2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.03 ng	254255	Perylene-d12	15.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.alpha.(H)-hopane	398 C29H50	053584-60-4	60
2	Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6	35
3	3-Fluorobenzoic acid, 2-ethylcyclohexyl ester	250 C15H19FO2	1000279-04-9	27
4	2-Methyl-1,5-heptadiene (c,t)	110 C8H14	006766-54-7	14
5	1,5-Heptadiene, 2-methyl-, (E)-	110 C8H14	041044-63-7	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

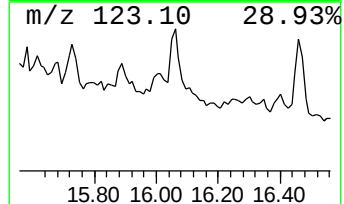
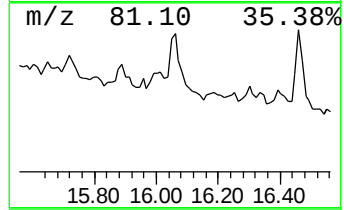
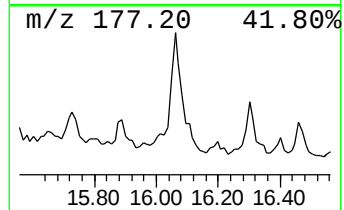
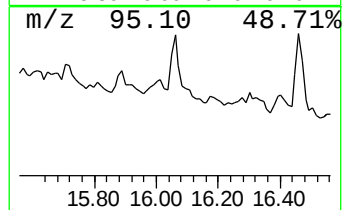
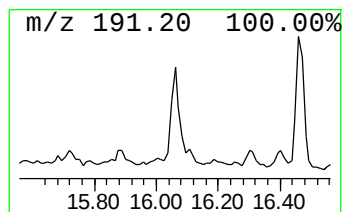
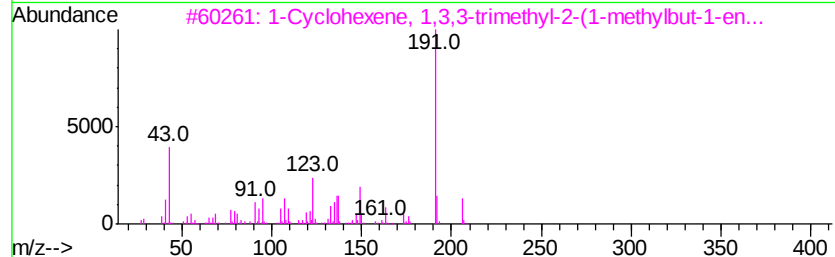
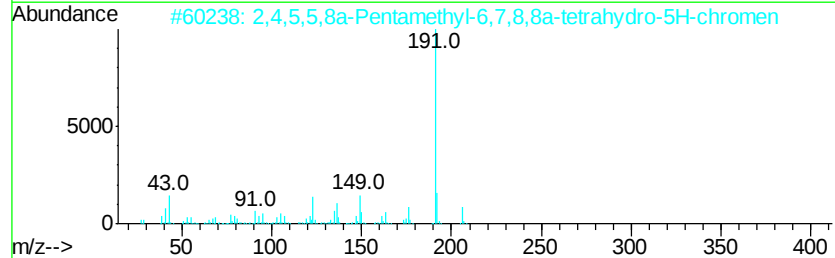
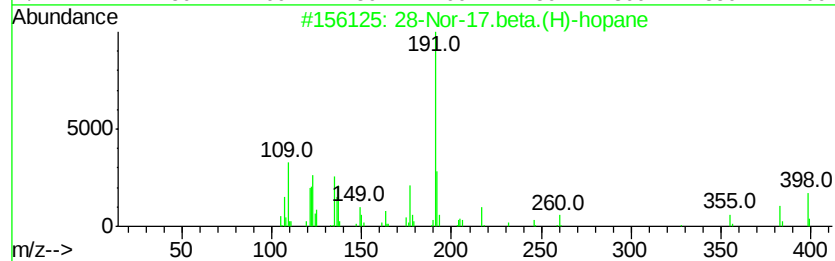
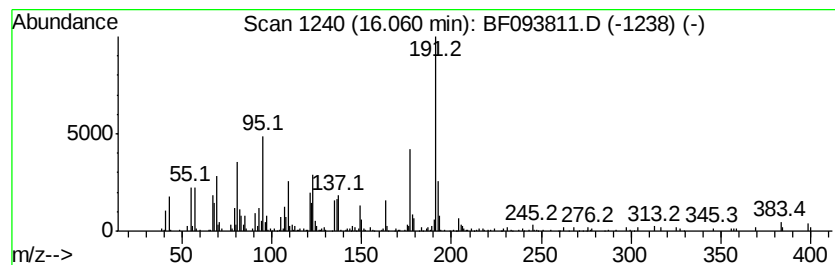
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	11.27 ng	569726	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
5		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPA-B2(0-5)

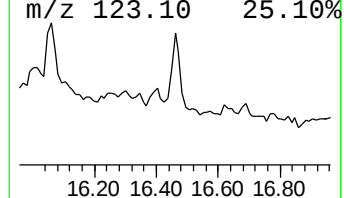
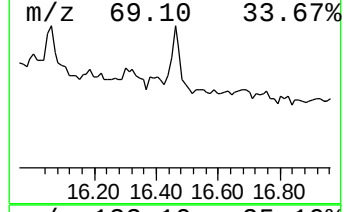
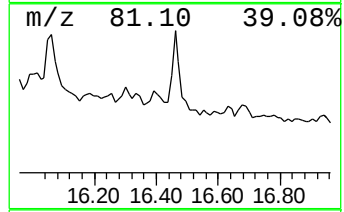
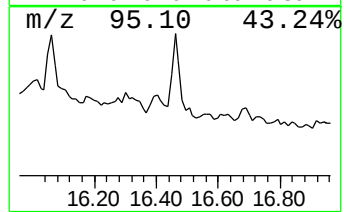
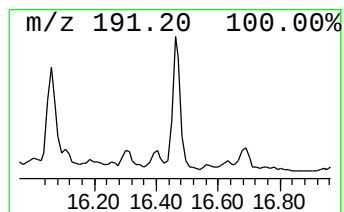
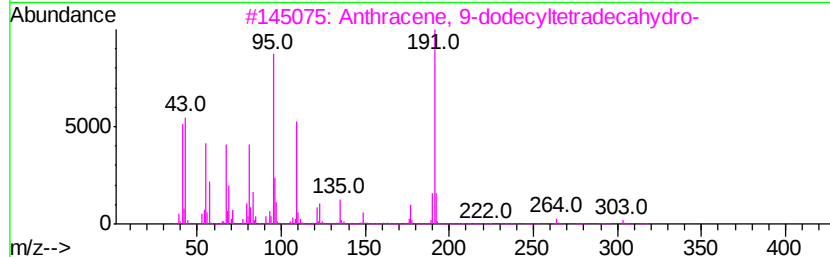
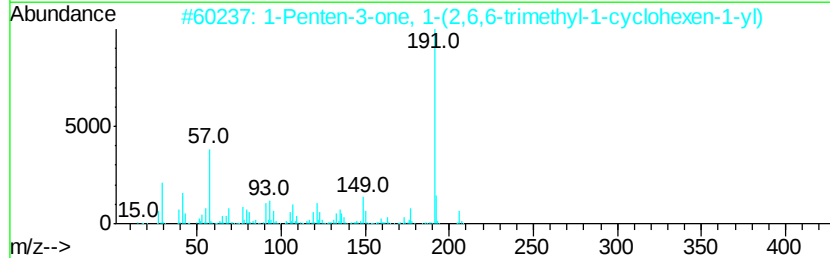
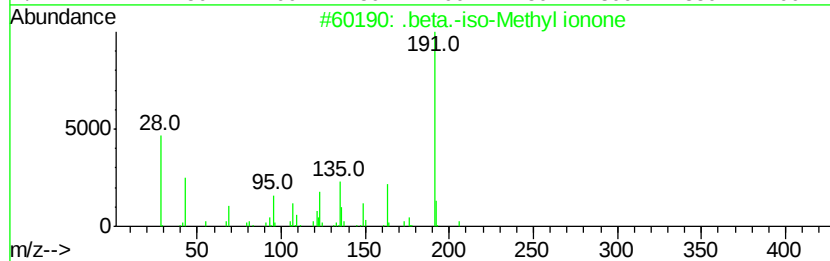
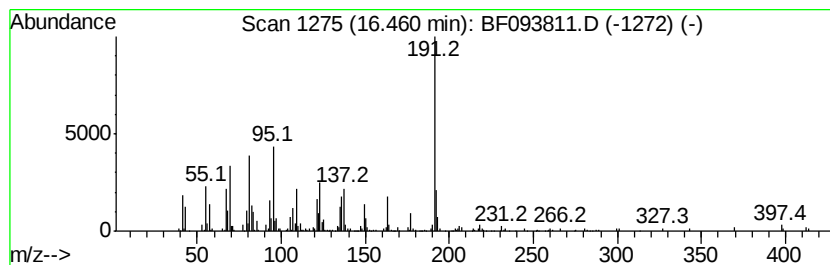
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	10.05 ng	508062	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40
5		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093811.D
 Acq On : 21 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2304-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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, 1,1-dime...	2.09	2.4 ng		153168	1	6.82	1286620	20.0
2-Pentanone, 4-hy...	5.01	19.1 ng		1227580	1	6.82	1286620	20.0
unknown6.60	6.60	85.4 ng		5491480	1	6.82	1286620	20.0
Hexadecane	10.31	2.5 ng		244225	3	9.86	1958210	20.0
Heptacosane	10.53	2.5 ng		240461	3	9.86	1958210	20.0
Tridecane	10.78	7.4 ng		592333	4	11.34	1609440	20.0
Nonane, 5-butyl-	11.22	3.4 ng		274527	4	11.34	1609440	20.0
Octadecane	11.26	2.8 ng		221808	4	11.34	1609440	20.0
Heptadecane	11.65	2.3 ng		182684	4	11.34	1609440	20.0
n-Hexadecanoic acid	11.88	3.6 ng		290379	4	11.34	1609440	20.0
unknown12.67	12.67	3.1 ng		157906	5	13.97	1026860	20.0
1-Hexadecanesulfo...	13.83	9.7 ng		497273	5	13.97	1026860	20.0
28-Nor-17.alpha.(...	15.53	5.0 ng		254255	6	15.37	1010730	20.0
unknown16.06	16.06	11.3 ng		569726	6	15.37	1010730	20.0
.beta.-iso-Methyl...	16.46	10.1 ng		508062	6	15.37	1010730	20.0