

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041481.D
 Acq On : 27 Jun 2019 8:41
 Operator : HP/JU
 Sample : K3511-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N43502

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.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	5.567	416	422	435	rBV	237381	398533	2.51%	0.633%
2	7.189	692	698	709	rBV	154112	284532	1.79%	0.452%
3	7.559	753	761	772	rBV	465340	809676	5.09%	1.286%
4	8.029	835	841	848	rBV	108301	179190	1.13%	0.285%
5	8.352	888	896	905	rBV	468757	787665	4.95%	1.251%
6	9.210	1035	1042	1056	rBV	377230	678165	4.26%	1.077%
7	10.850	1315	1321	1332	rVB	127683	232106	1.46%	0.369%
8	13.294	1730	1737	1744	rBV	1124806	1658136	10.43%	2.633%
9	14.674	1965	1972	1983	rBV2	223644	378172	2.38%	0.600%
10	14.962	2013	2021	2029	rBV2	130945	275600	1.73%	0.438%
11	16.173	2217	2227	2233	rBV	930036	1448109	9.11%	2.299%
12	16.754	2320	2326	2332	rBV	191107	339197	2.13%	0.539%
13	17.424	2434	2440	2450	rVB	299625	478650	3.01%	0.760%
14	18.335	2578	2595	2619	rBV	5366162	15901238	100.00%	25.249%
15	18.952	2694	2700	2717	rBV2	133440	370023	2.33%	0.588%
16	19.451	2773	2785	2798	rBV	1306068	3732857	23.48%	5.927%
17	19.586	2798	2808	2823	rVV	4851083	10145059	63.80%	16.109%
18	20.027	2878	2883	2889	rVB	2064990	2681360	16.86%	4.258%
19	20.285	2923	2927	2934	rBV	195157	239831	1.51%	0.381%
20	20.785	3008	3012	3017	rBV2	332722	405421	2.55%	0.644%
21	21.290	3093	3098	3102	rVB	467000	564767	3.55%	0.897%
22	21.696	3162	3167	3180	rVB2	350777	604547	3.80%	0.960%
23	21.837	3186	3191	3199	rVB	545335	745301	4.69%	1.183%
24	22.448	3289	3295	3302	rVB	691867	1146600	7.21%	1.821%
25	23.141	3406	3413	3423	rVB	815457	1569385	9.87%	2.492%
26	23.958	3543	3552	3560	rVB	900481	2027148	12.75%	3.219%
27	24.915	3705	3715	3722	rBV	827705	2127952	13.38%	3.379%
28	24.986	3722	3727	3739	rVB2	222047	609164	3.83%	0.967%
29	25.462	3801	3808	3820	rVB8	95690	309061	1.94%	0.491%
30	26.061	3899	3910	3922	rVB2	623978	1994504	12.54%	3.167%
31	26.278	3935	3947	3948	rBV4	222130	719507	4.52%	1.142%
32	26.490	3975	3983	3998	rVB3	488613	1642620	10.33%	2.608%
33	27.436	4134	4144	4153	rBV2	308152	1046191	6.58%	1.661%
34	27.536	4155	4161	4172	rVB	161504	509037	3.20%	0.808%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	29.093	4417	4426	4440	rVB3	153862	628189	3.95%	0.997%
36	30.415	4640	4651	4698	rBV3	434476	3761636	23.66%	5.973%
37	32.336	4963	4978	5000	rVB4	272159	1547791	9.73%	2.458%

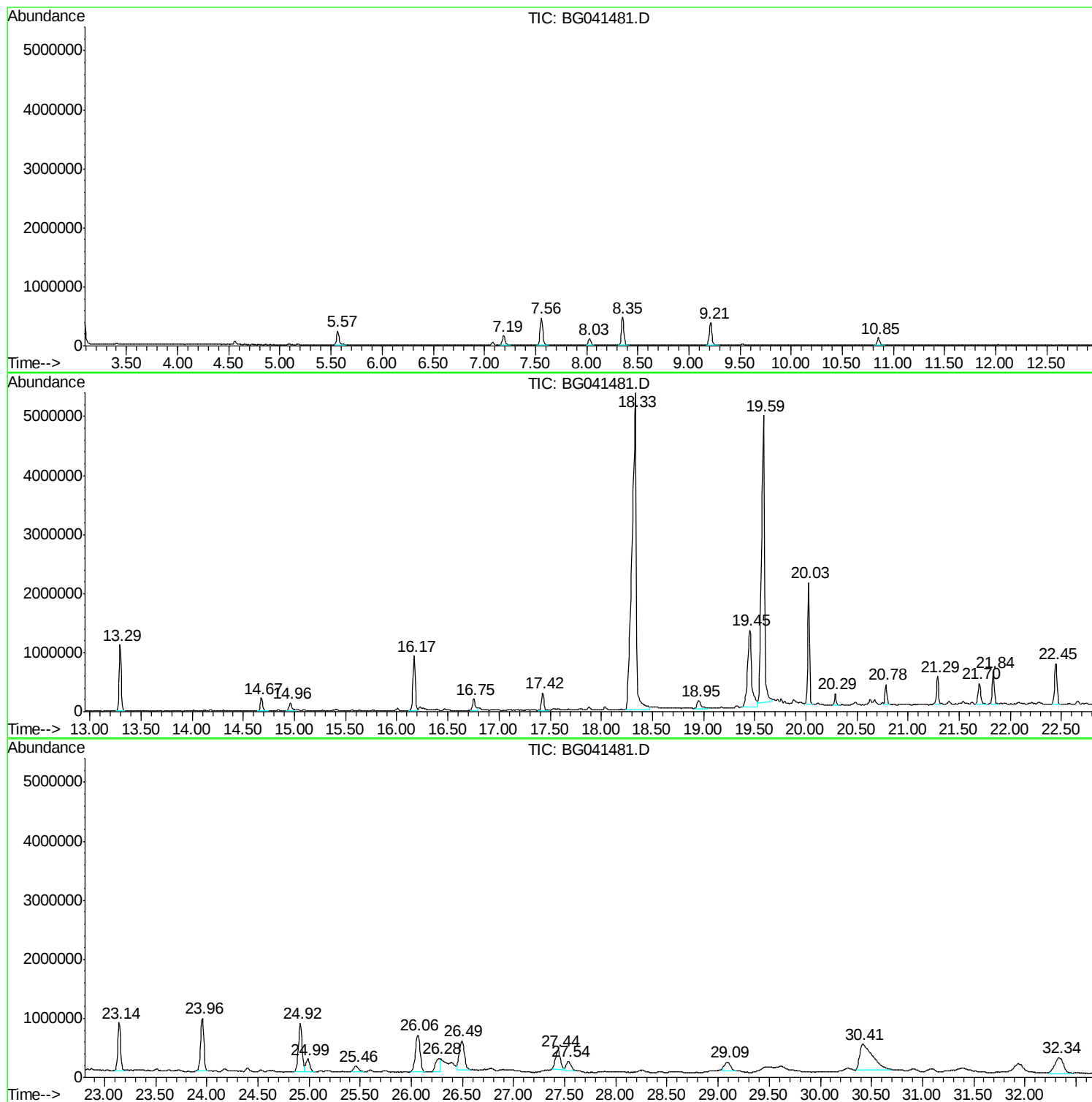
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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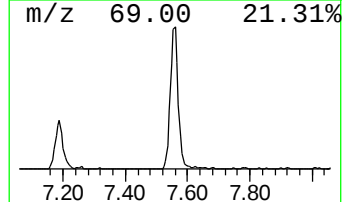
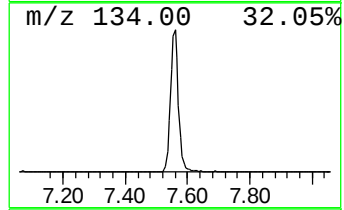
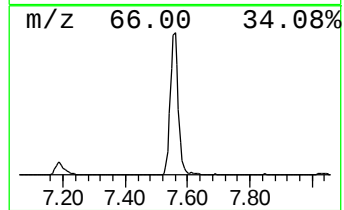
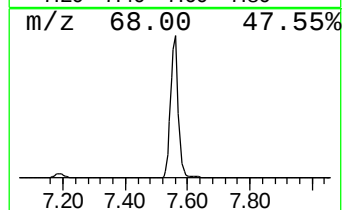
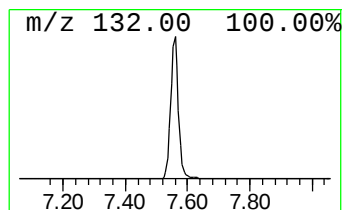
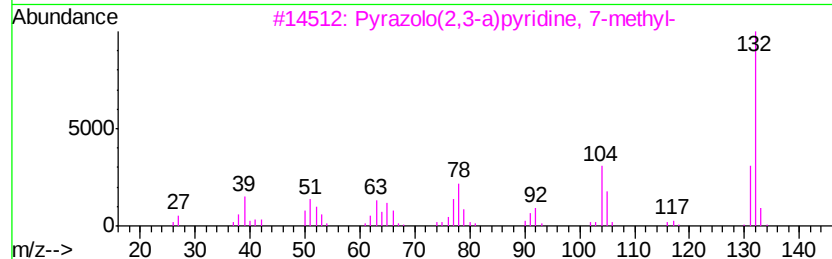
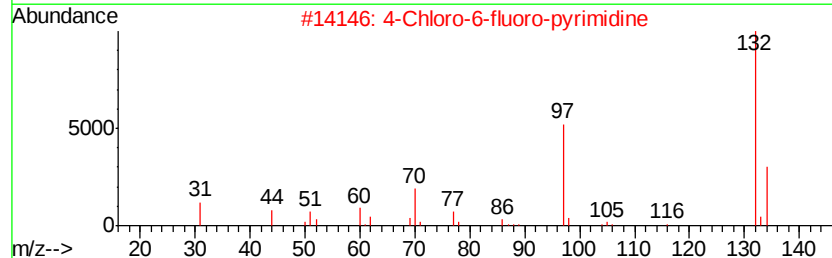
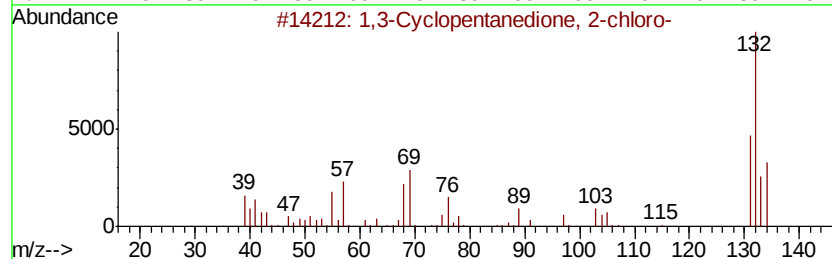
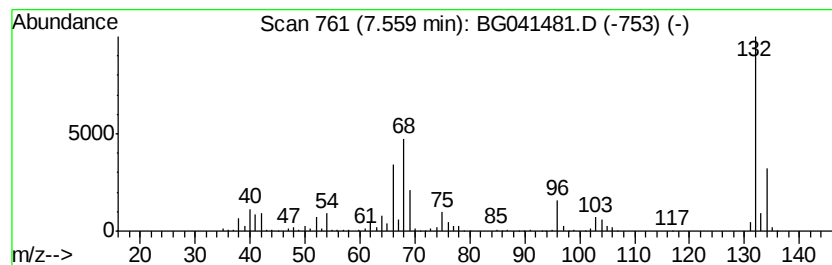
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	90.37 ng	809676	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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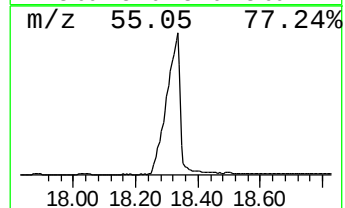
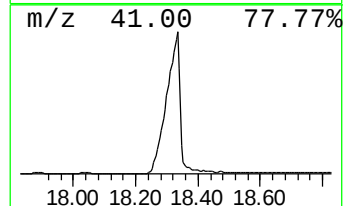
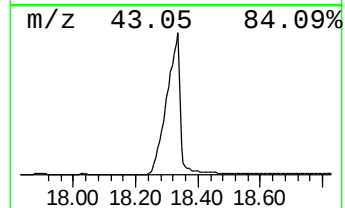
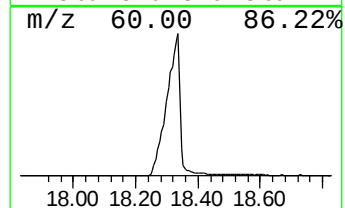
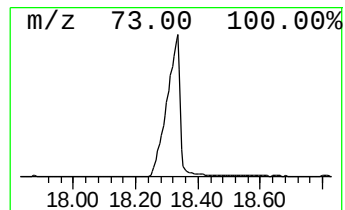
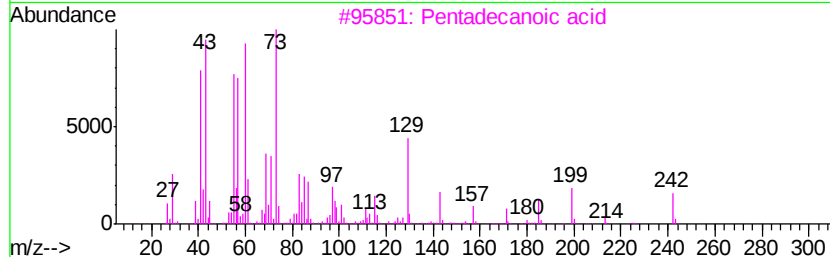
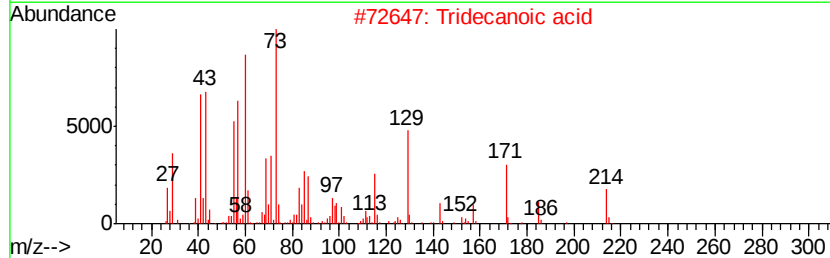
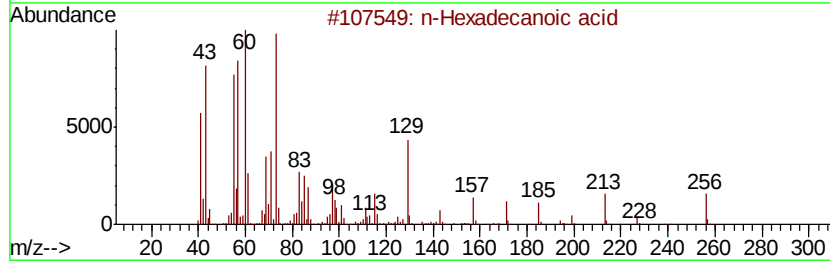
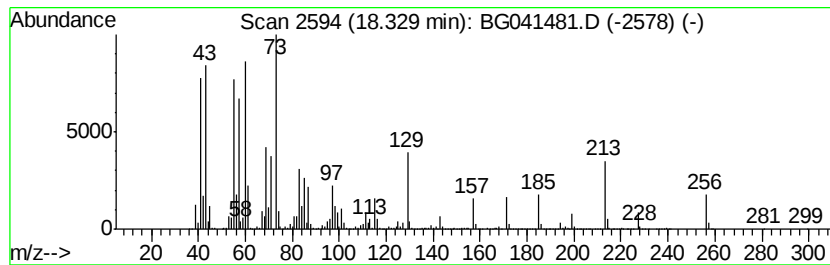
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	664.42 ng	15901200	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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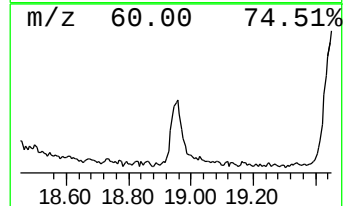
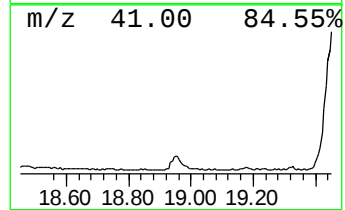
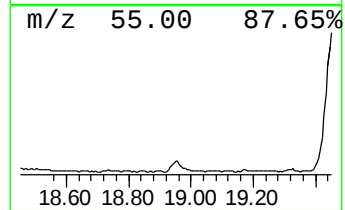
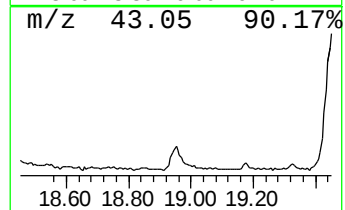
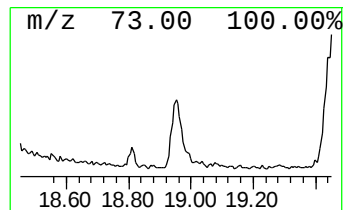
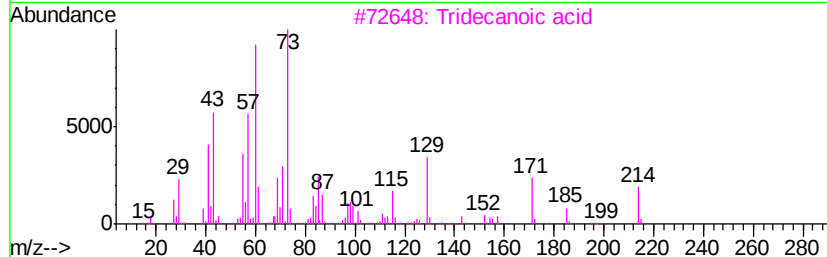
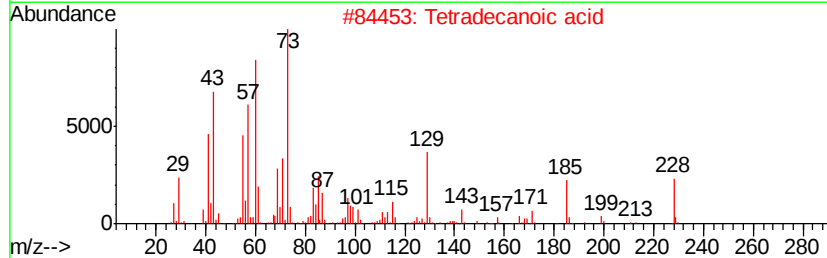
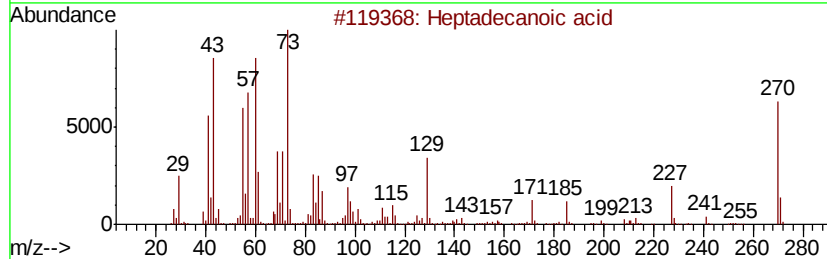
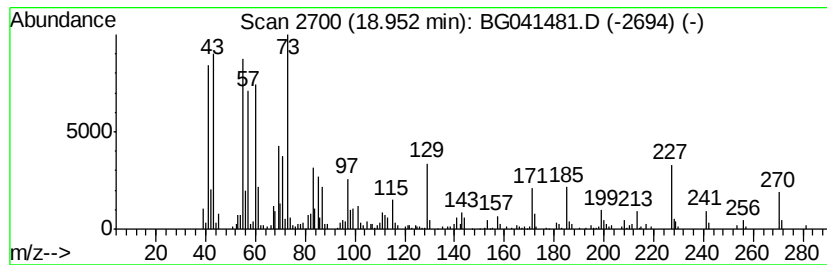
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heptadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	15.46 ng	370023	Phenanthrene-d10	17.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid	270	C17H34O2	000506-12-7	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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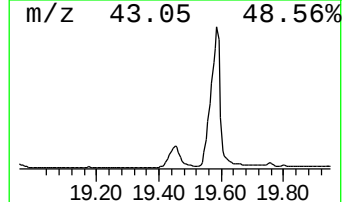
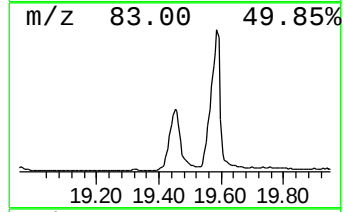
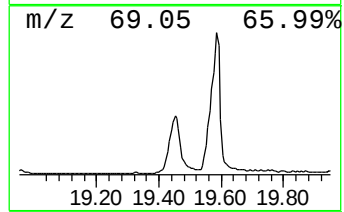
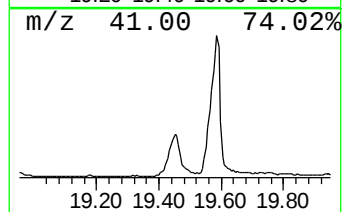
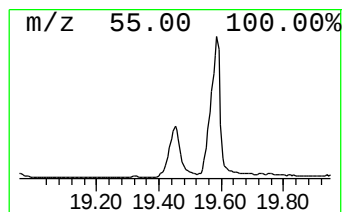
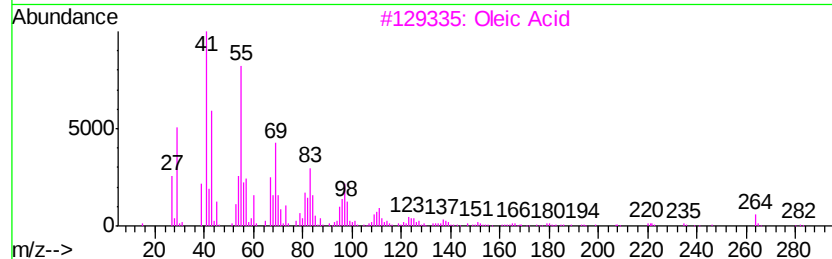
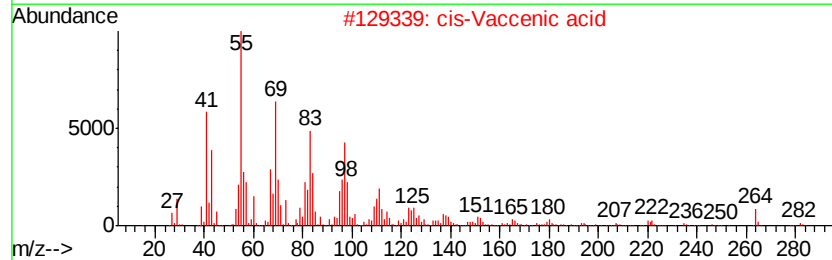
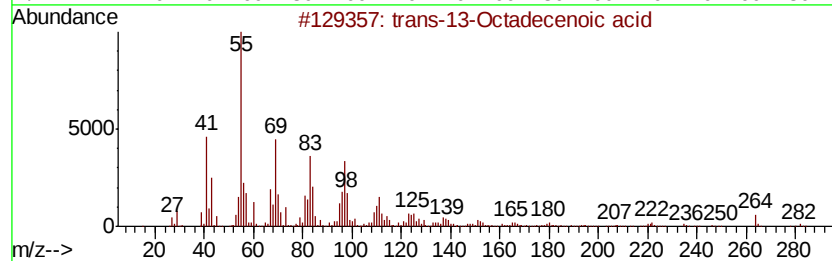
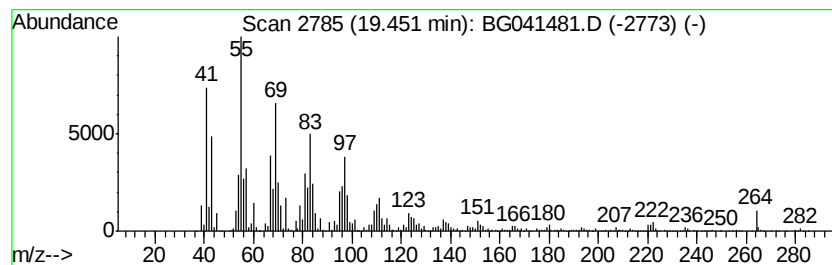
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.45	155.97 ng	3732860	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	99
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
3	Oleic Acid	282	C18H34O2	000112-80-1	99
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	98



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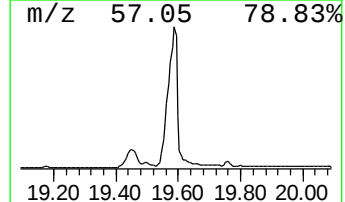
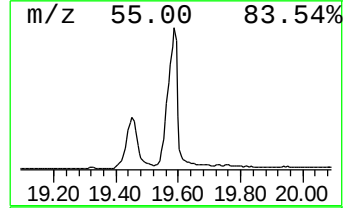
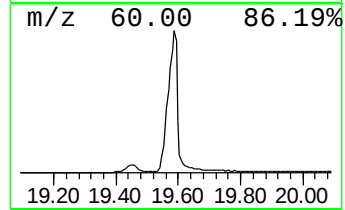
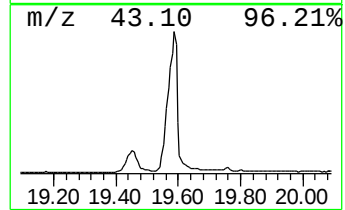
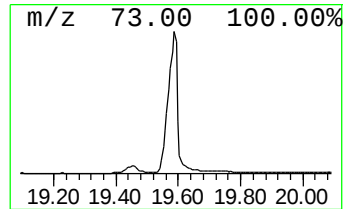
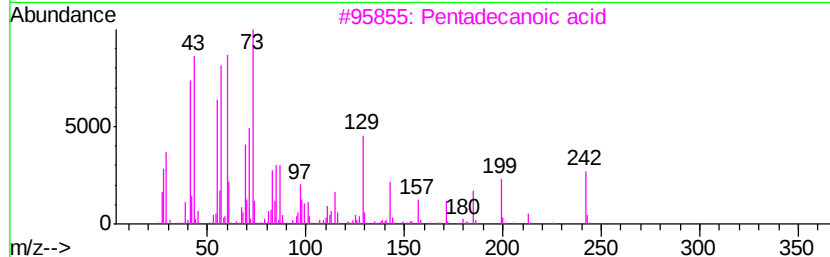
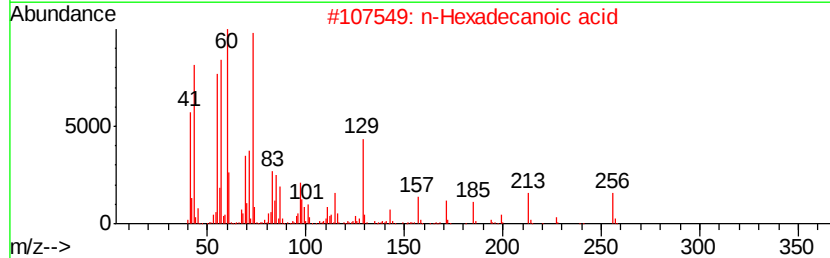
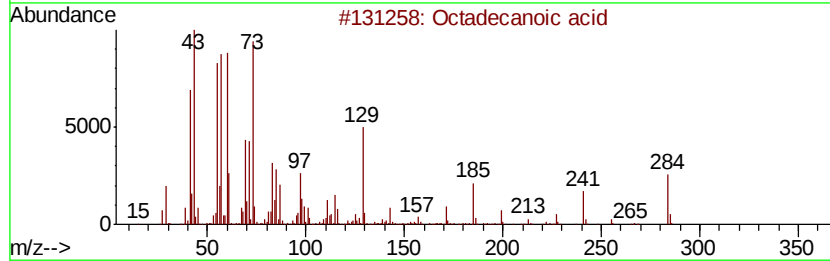
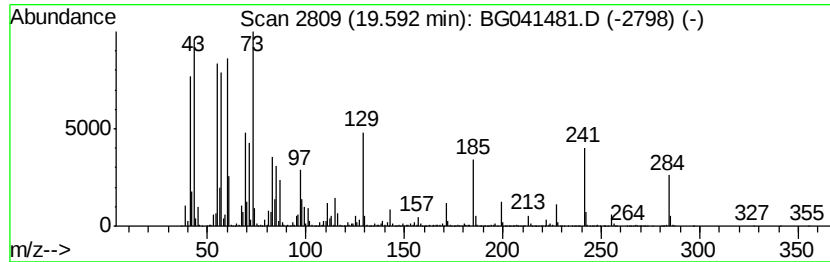
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Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	335.63 ng	10145100	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
Operator : HP/JU
Sample : K3511-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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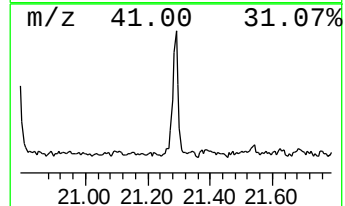
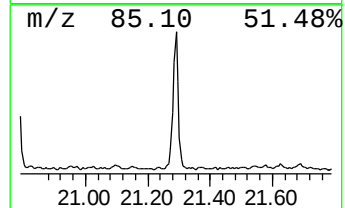
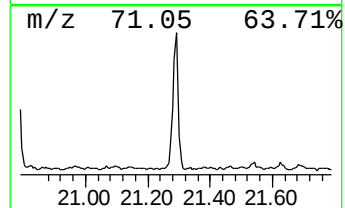
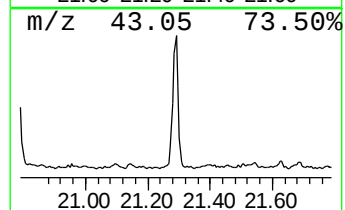
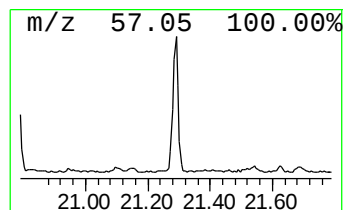
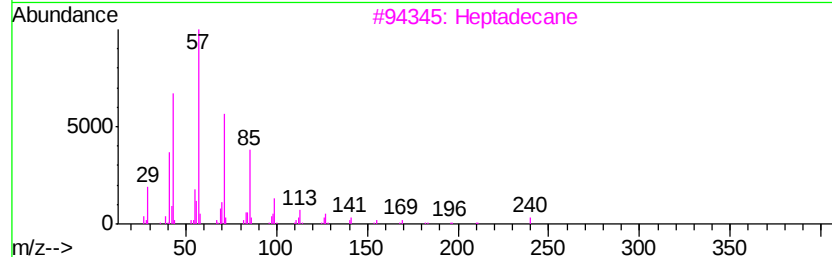
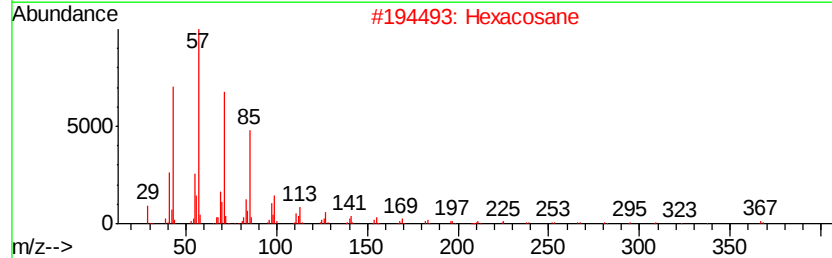
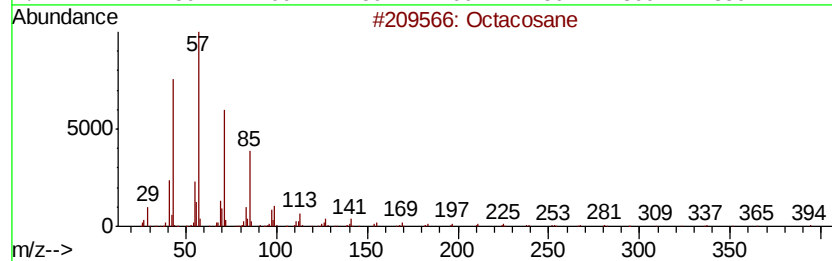
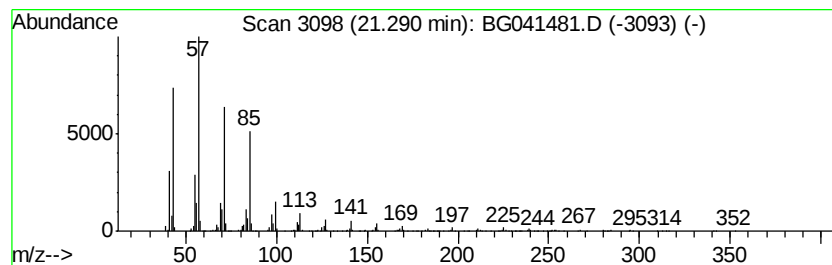
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	18.68 ng	564767	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
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ClientSampleId :
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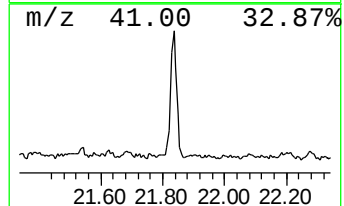
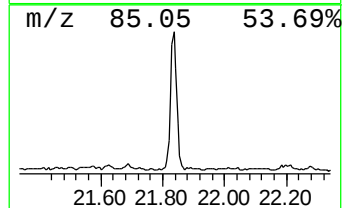
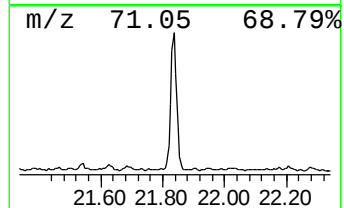
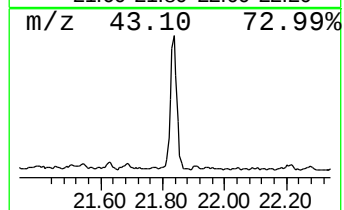
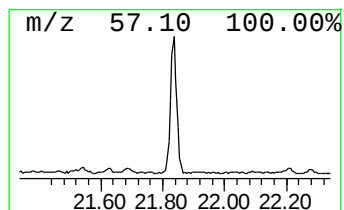
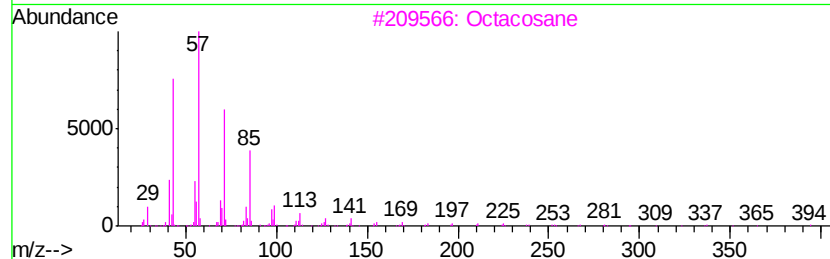
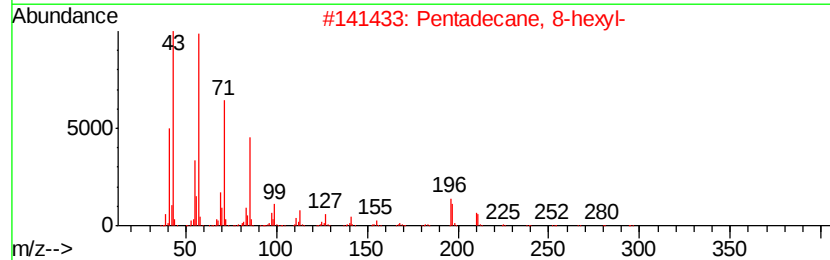
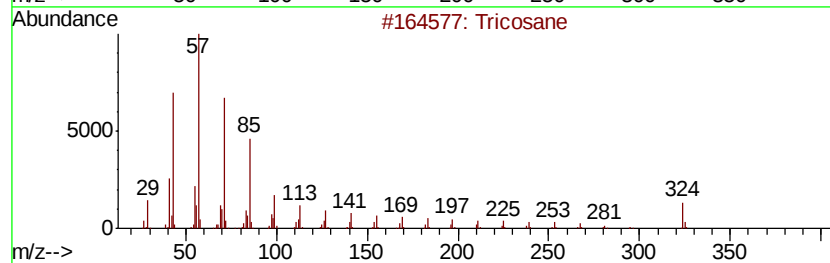
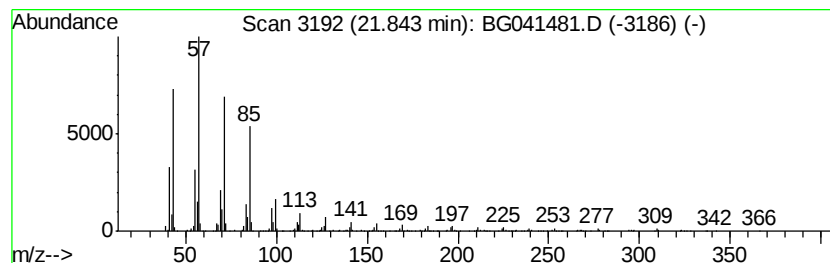
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	24.66 ng	745301	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
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Instrument :
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ClientSampleId :
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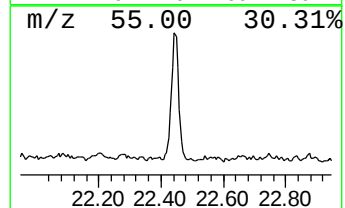
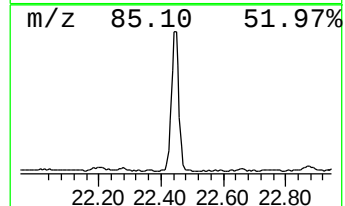
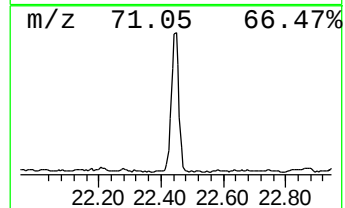
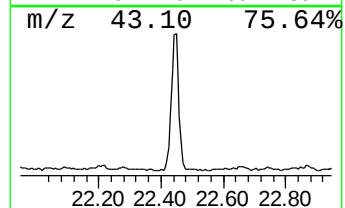
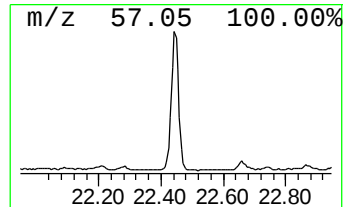
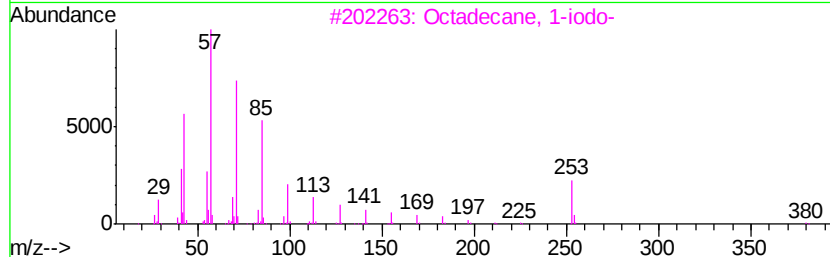
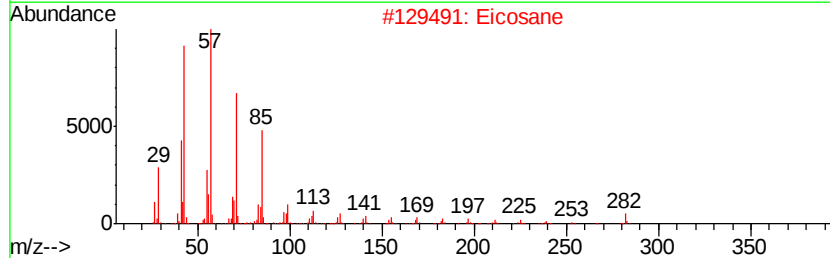
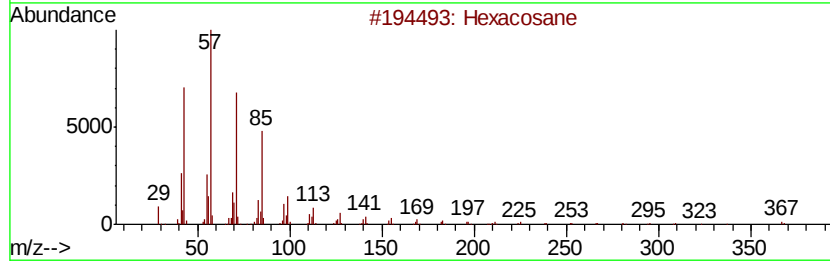
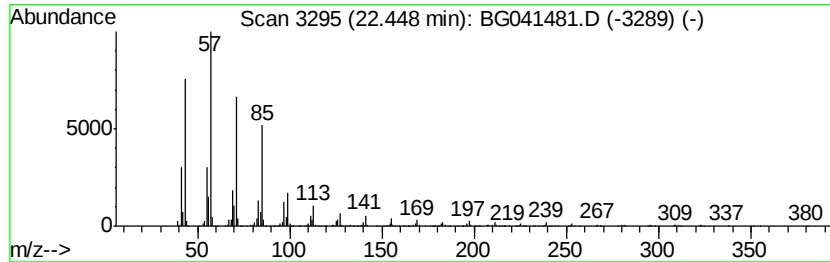
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	37.93 ng	1146600	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	92
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
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Sample : K3511-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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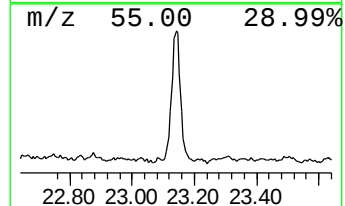
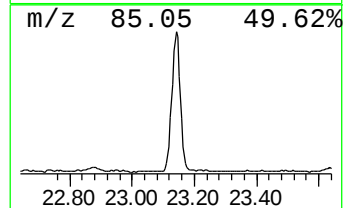
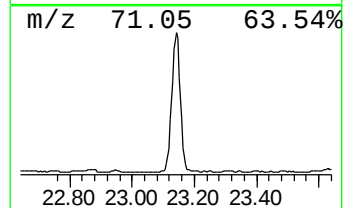
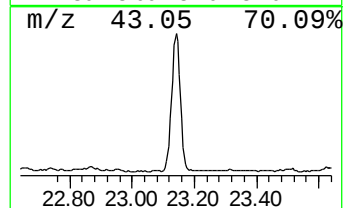
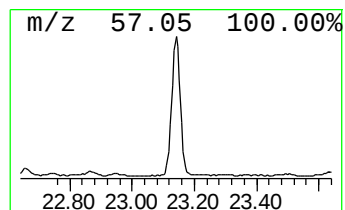
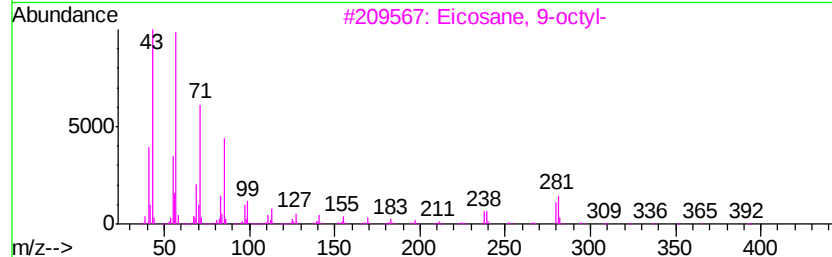
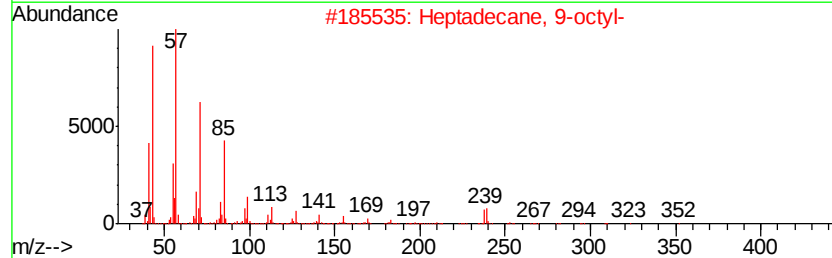
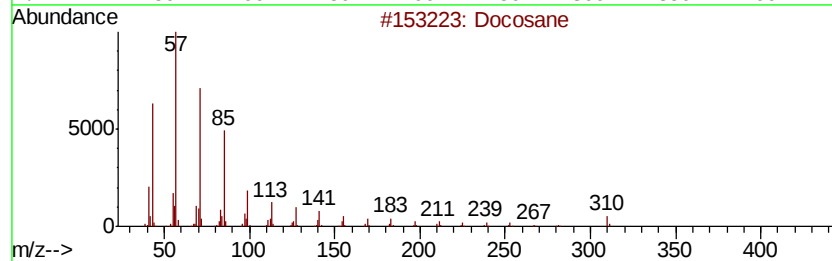
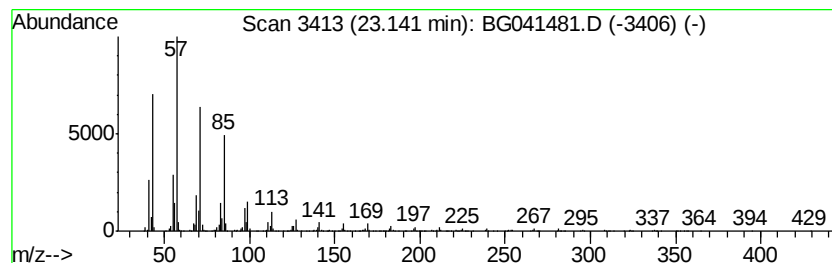
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	51.92 ng	1569390	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
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Sample : K3511-05
Misc :
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Instrument :
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ClientSampleId :
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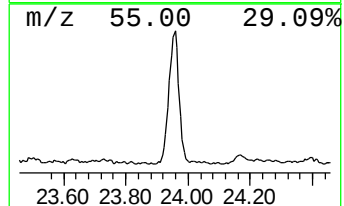
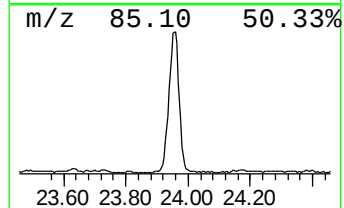
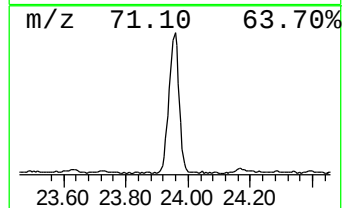
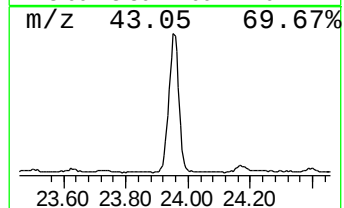
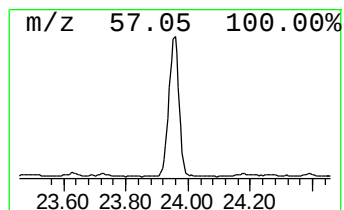
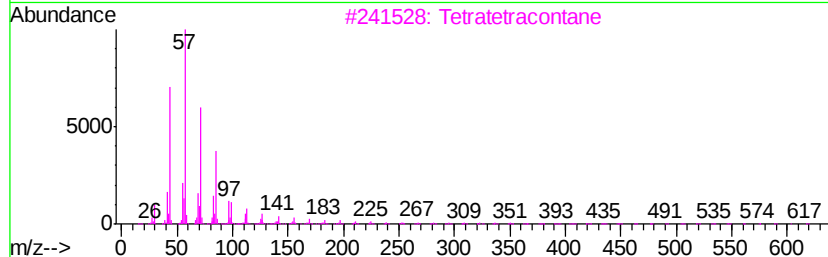
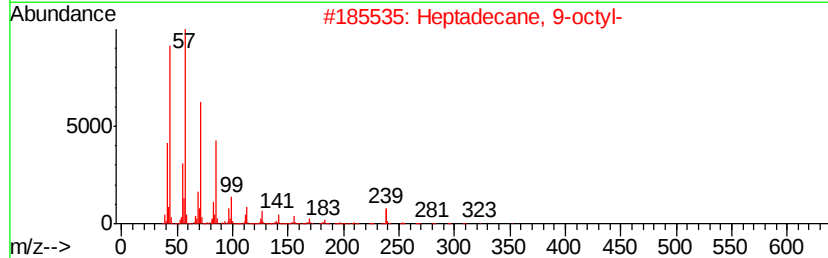
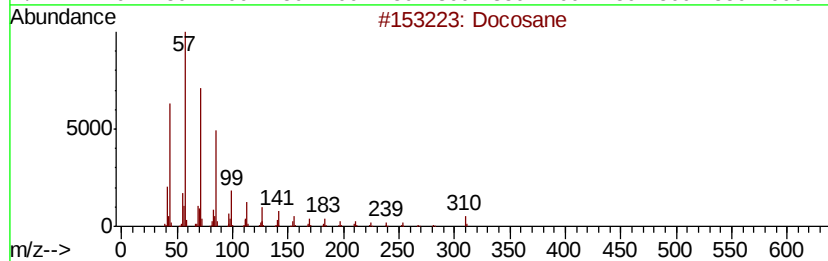
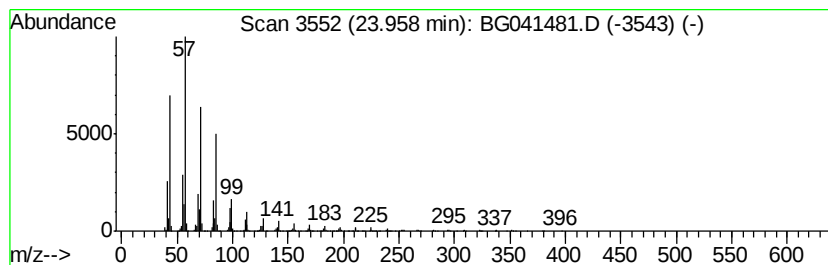
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	66.56 ng	2027150	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Tetratetracontane	619	C44H90	007098-22-8	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
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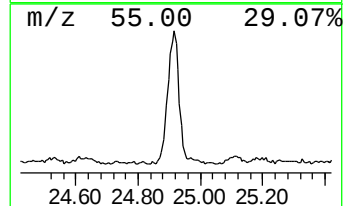
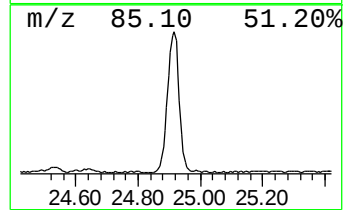
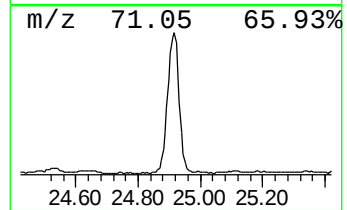
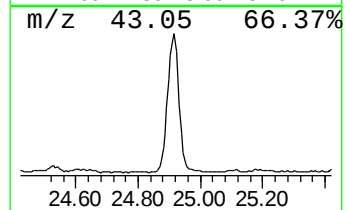
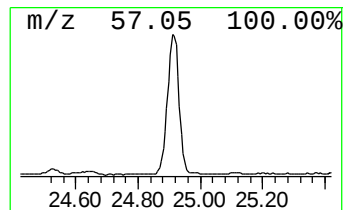
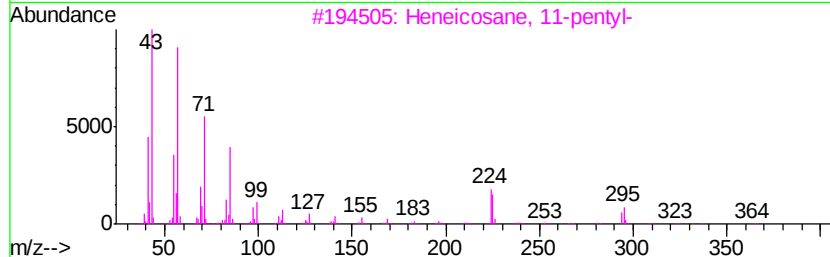
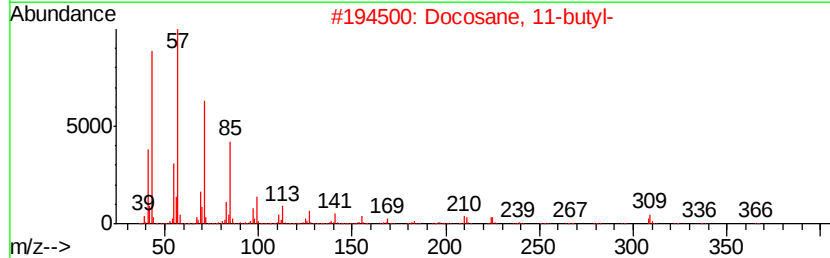
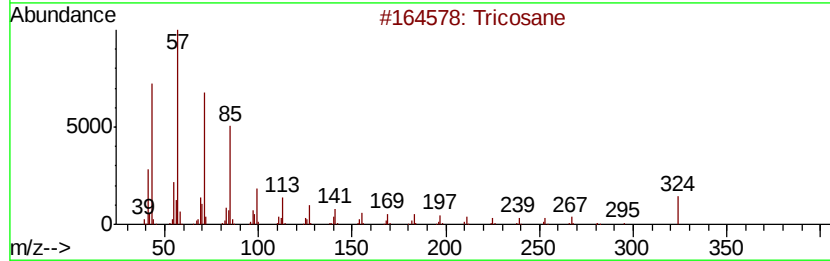
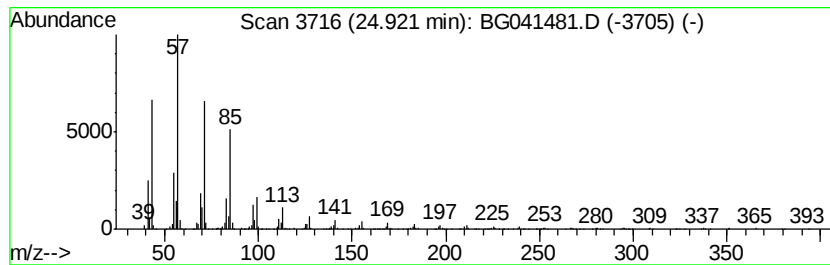
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	69.86 ng	2127950	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
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ALS Vial : 3 Sample Multiplier: 1

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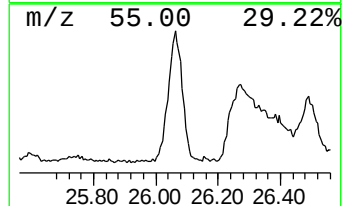
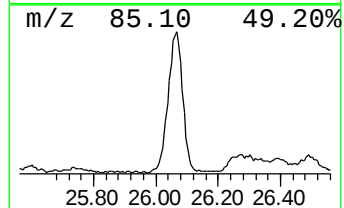
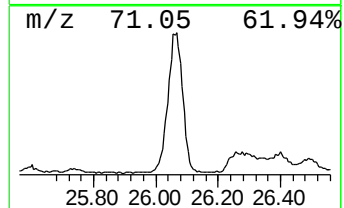
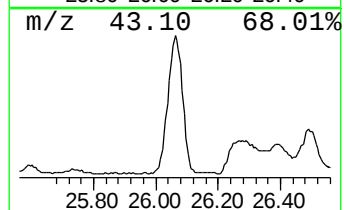
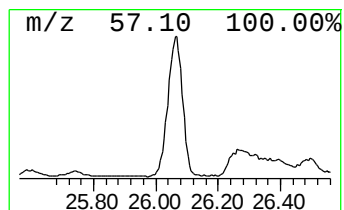
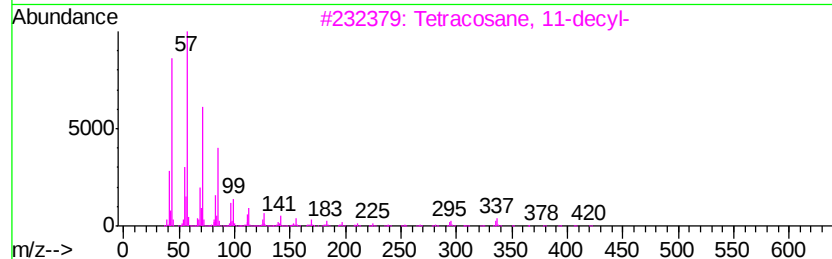
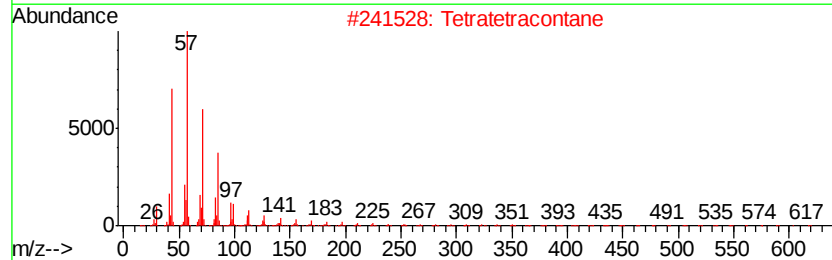
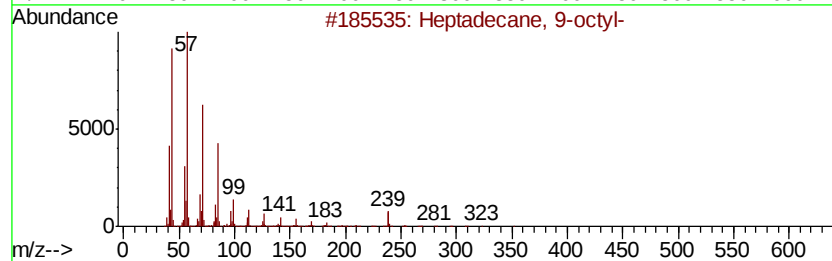
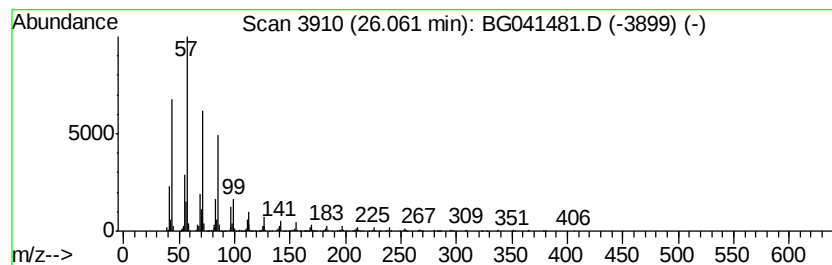
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	65.48 ng	1994500	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Tetratetracontane	619	C44H90	007098-22-8	95
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
Acq On : 27 Jun 2019 8:41
Operator : HP/JU
Sample : K3511-05
Misc :
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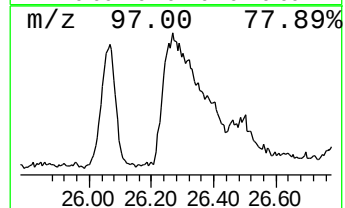
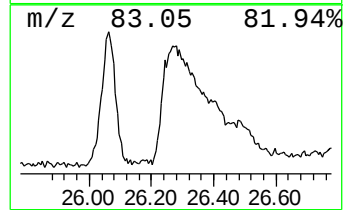
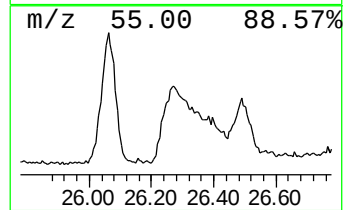
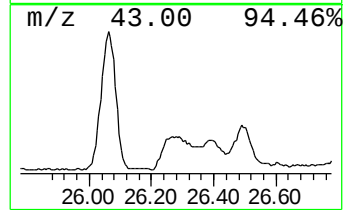
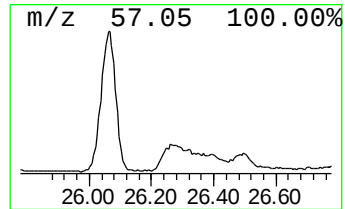
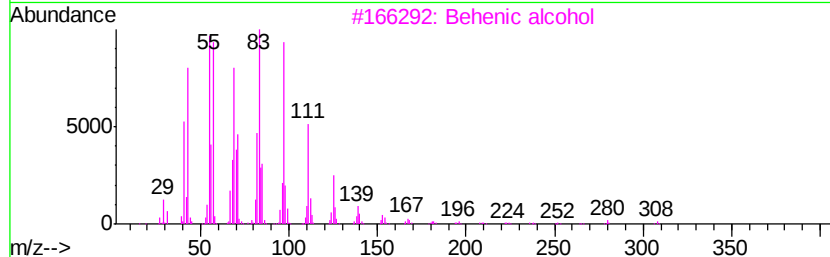
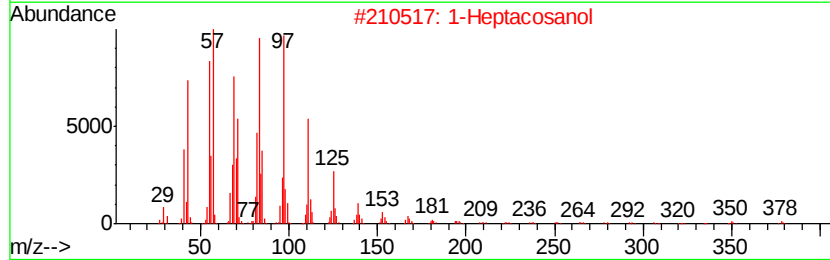
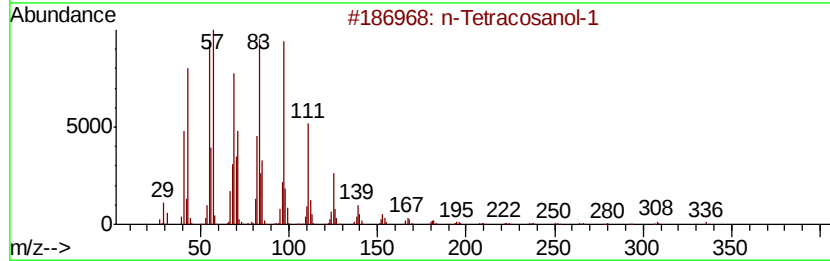
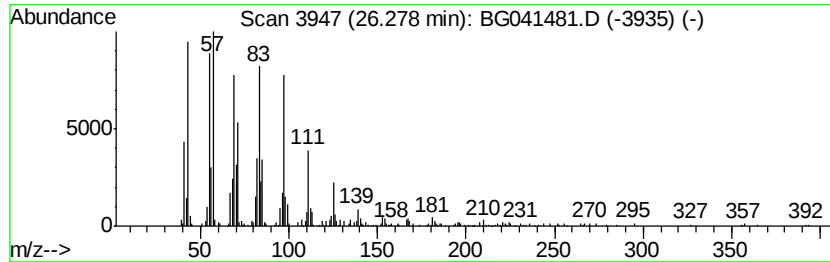
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	23.62 ng	719507	Perylene-d12	24.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	1-Heptacosanol	396 C27H56O	002004-39-9	95
3	Behenic alcohol	326 C22H46O	000661-19-8	93
4	1-Heneicosanol	312 C21H44O	015594-90-8	93
5	Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
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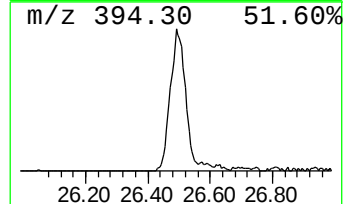
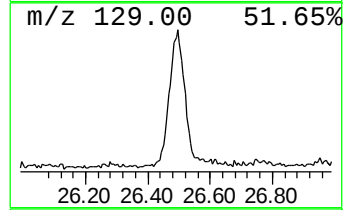
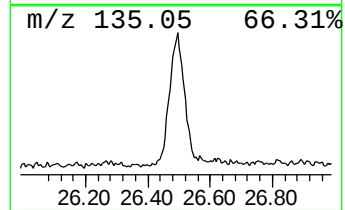
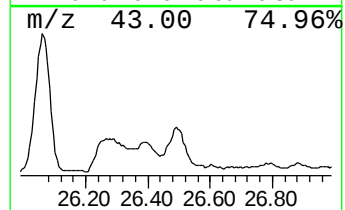
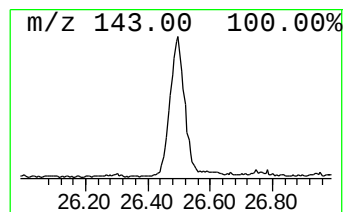
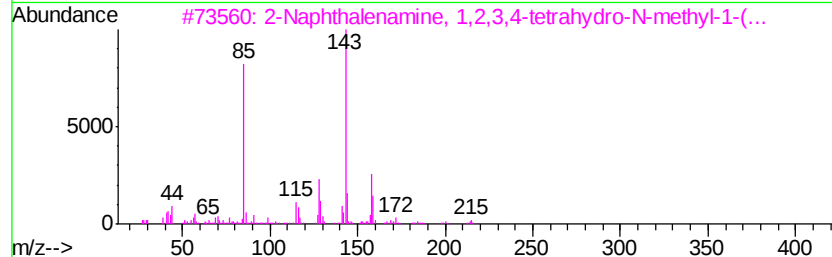
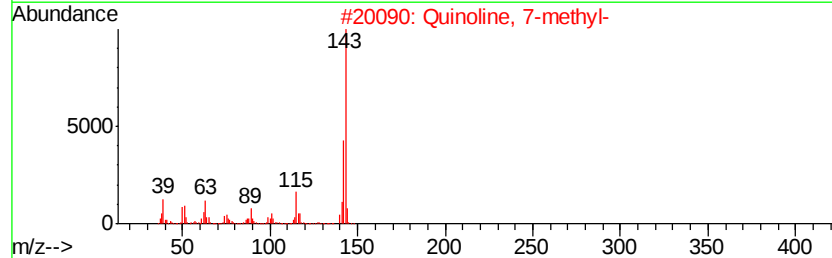
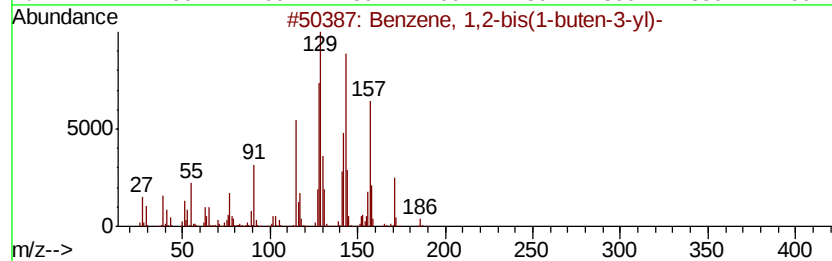
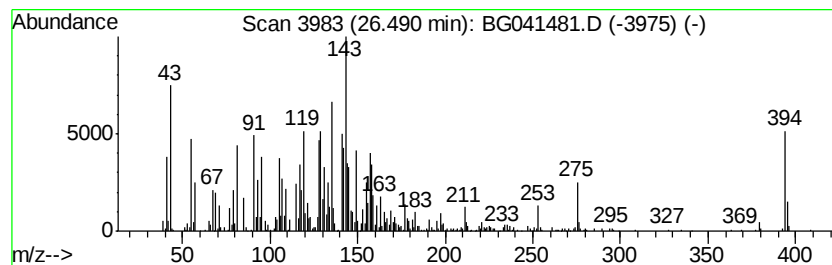
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown26.49 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	53.93 ng	1642620	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-bis(1-buten-3-yl)-	186	C14H18	1000162-73-9	27
2		Quinoline, 7-methyl-	143	C10H9N	000612-60-2	14
3		2-Naphthalenamine, 1,2,3,4-tetra...	215	C15H21N	068157-16-4	14
4		Quinoline, 8-methyl-	143	C10H9N	000611-32-5	14
5		(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
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Sample : K3511-05
Misc :
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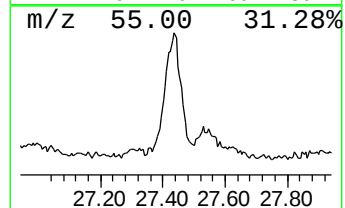
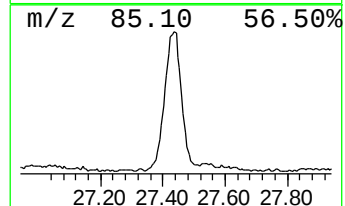
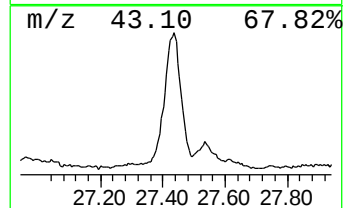
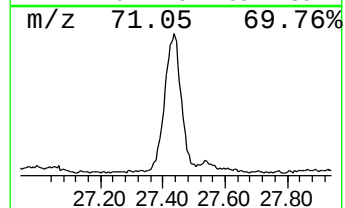
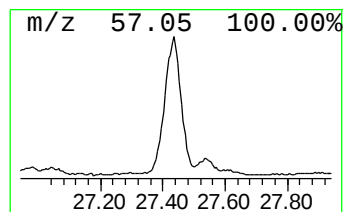
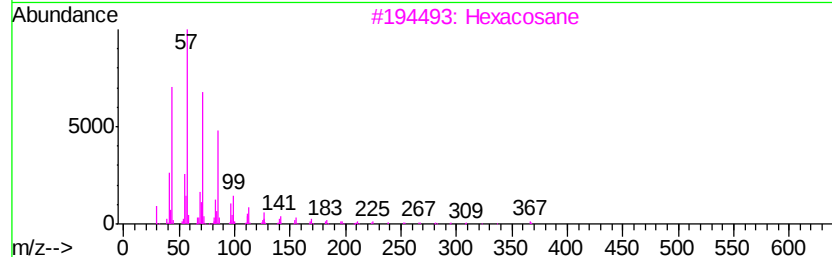
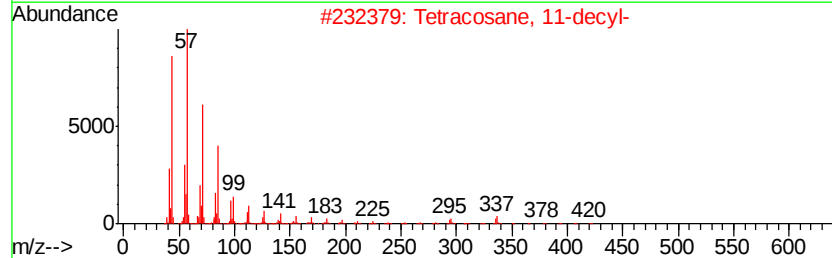
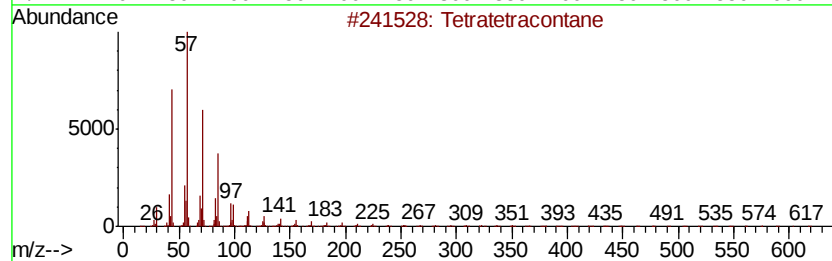
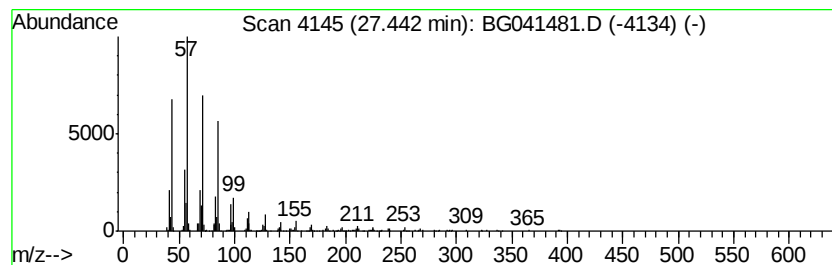
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.44	34.35 ng	1046190	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	95
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
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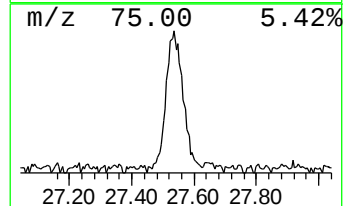
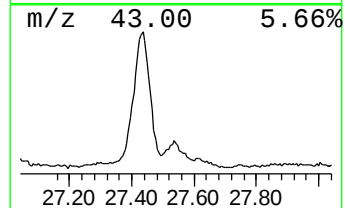
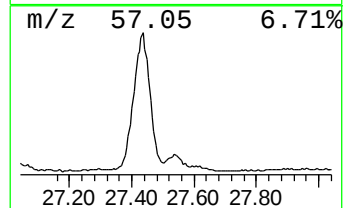
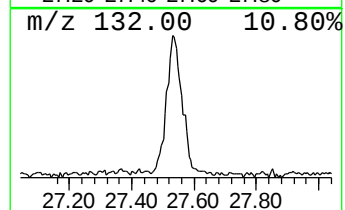
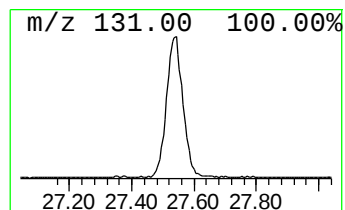
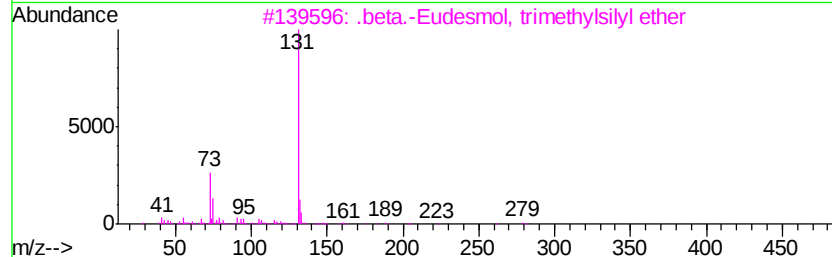
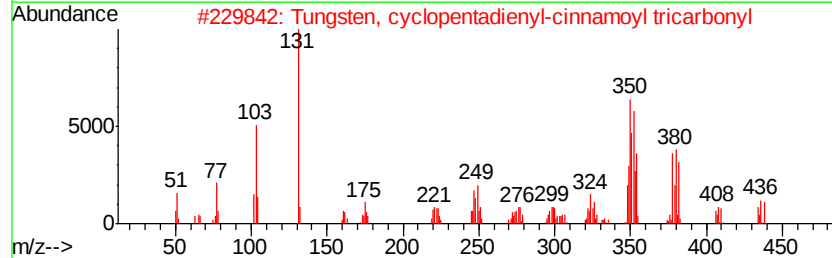
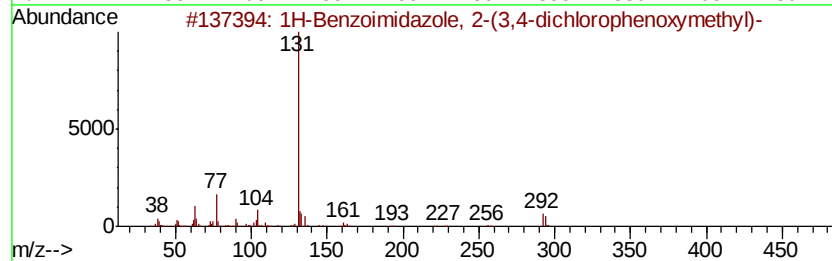
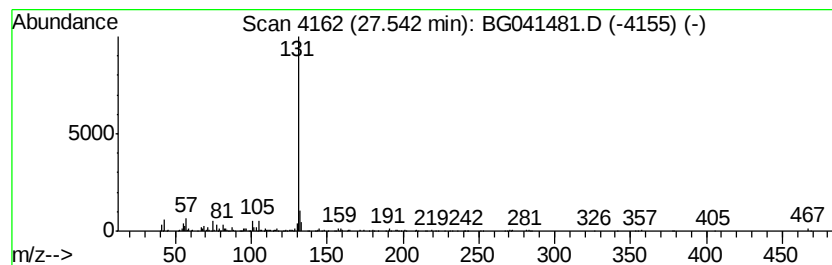
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1H-Benzoimidazole, 2-(3,4-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.54	16.71 ng	509037	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzoimidazole, 2-(3,4-dichlo...	292	C14H10Cl2N2O	1000303-57-7	50
2		Tungsten, cyclopentadienyl-cinna...	464	C17H12O4W	1000102-51-8	42
3		.beta.-Eudesmol, trimethylsilyl ...	294	C18H34OSi	1000334-00-1	39
4		Silane, ethoxytriethyl-	160	C8H20OSi	000597-67-1	9
5		Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
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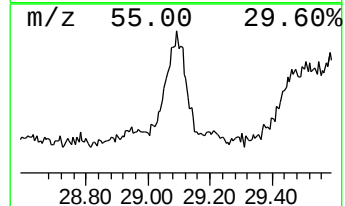
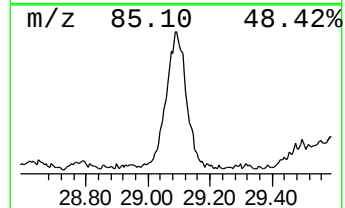
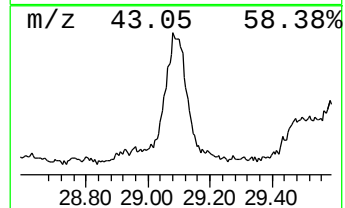
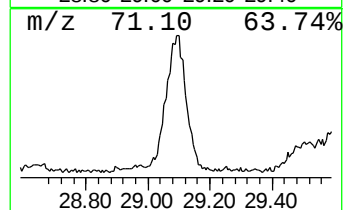
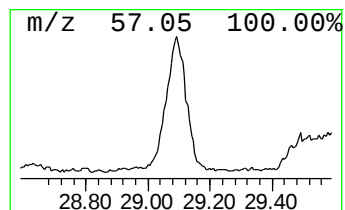
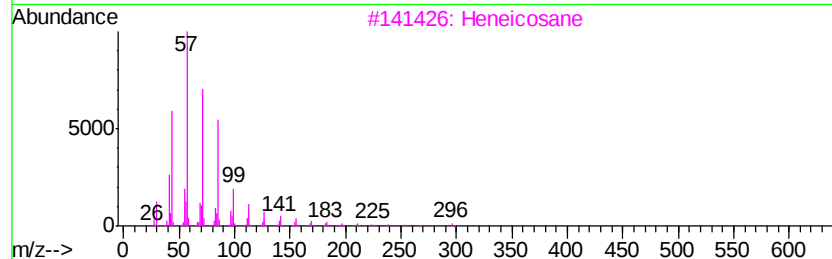
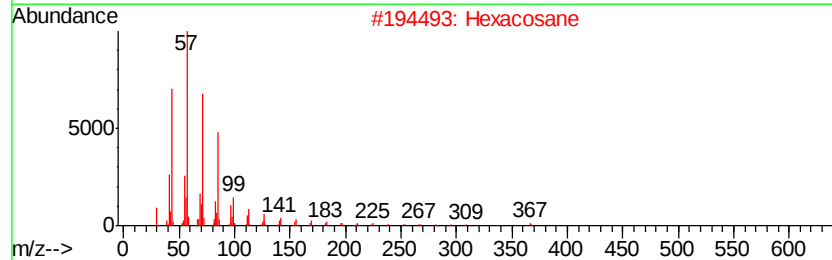
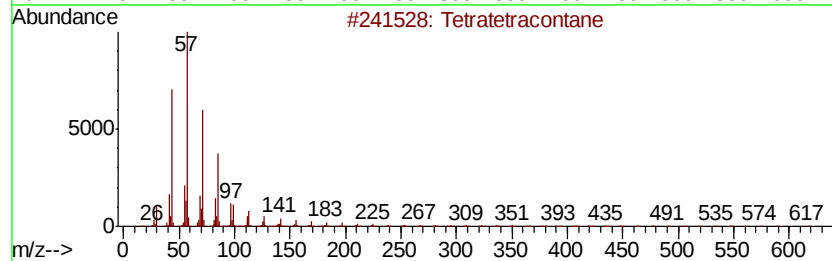
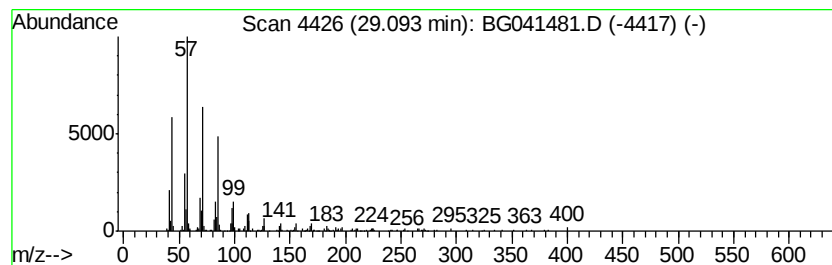
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.09	20.62 ng	628189	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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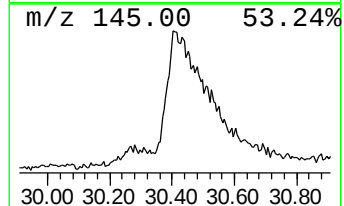
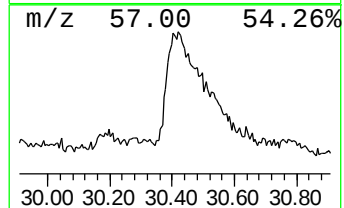
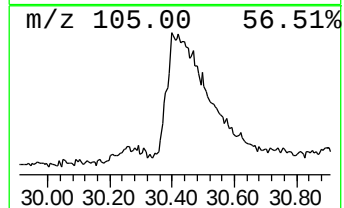
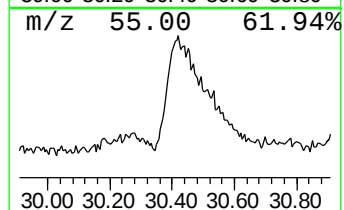
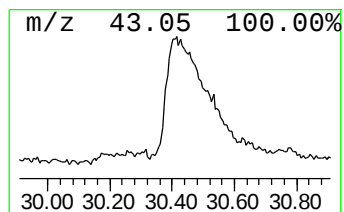
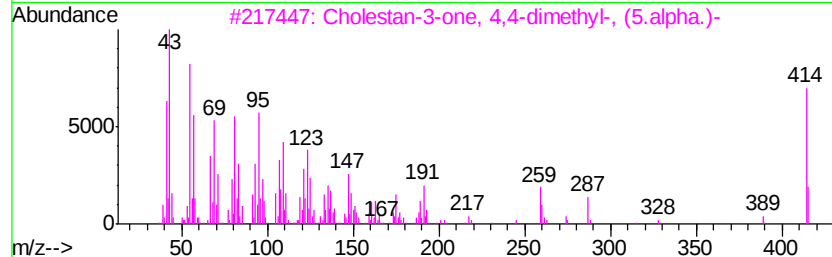
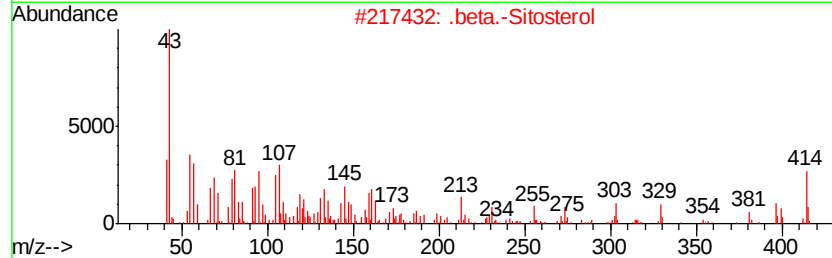
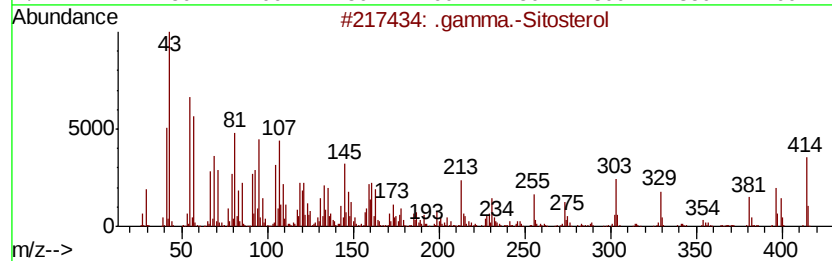
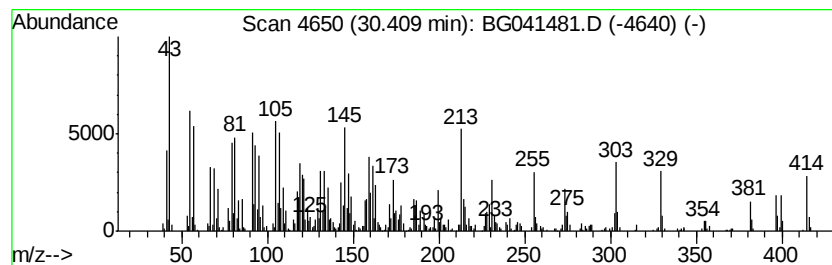
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.41	123.50 ng	3761640	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	38
4		Stigmastan-7-one	414	C29H50O	055331-88-9	35
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
Data File : BG041481.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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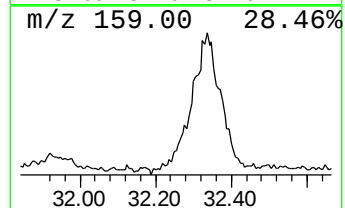
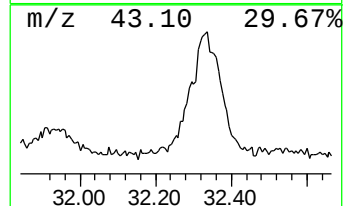
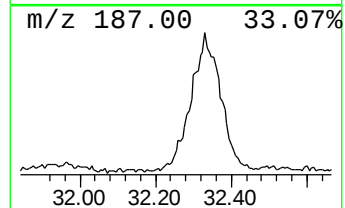
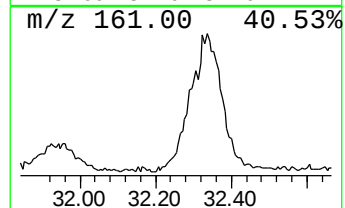
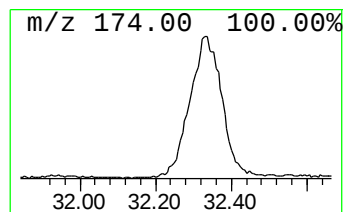
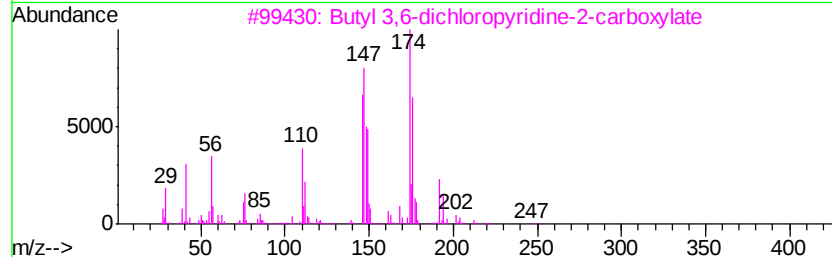
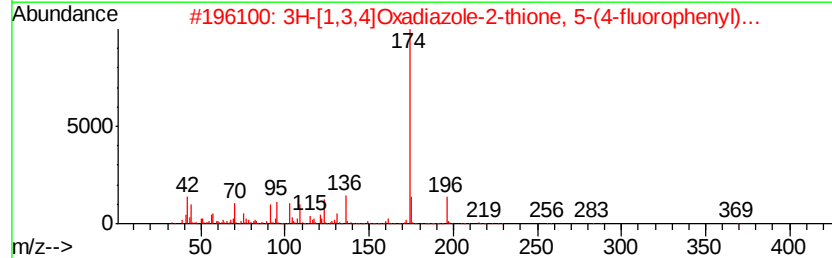
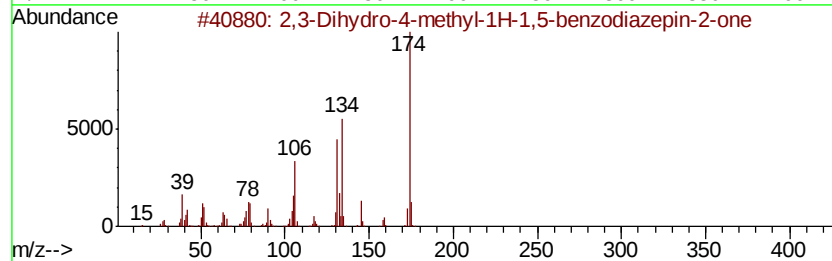
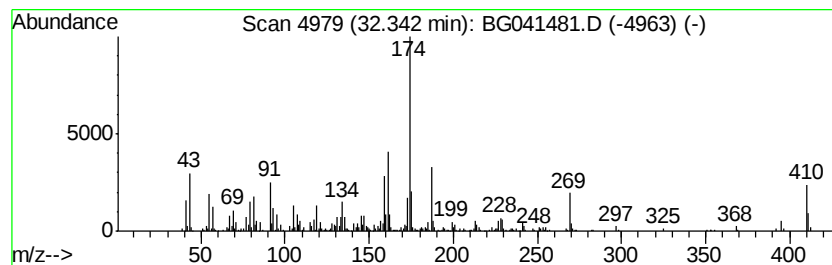
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown32.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.34	50.82 ng	1547790	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dihydro-4-methyl-1H-1,5-benz...	174	C10H10N2O	006276-48-8	27
2		3H-[1,3,4]Oxadiazole-2-thione, 5...	369	C20H20FN3OS	1000302-48-0	27
3		Butyl 3,6-dichloropyridine-2-car...	247	C10H11Cl2N02	1000373-31-6	27
4		3,3-Dimethyl-4-hydroxy-N-2-[6-me...	395	C18H25N3O5S	033406-86-9	27
5		2-Methyl-5-methoxytryptamine	204	C12H16N2O	003143-97-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
 Data File : BG041481.D
 Acq On : 27 Jun 2019 8:41
 Operator : HP/JU
 Sample : K3511-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N43502

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.56	7.56	90.4	ng	809676	1	8.03	179190	20.0
n-Hexadecanoic acid	18.33	664.4	ng	15901200	4	17.42	478650	20.0
Heptadecanoic acid	18.95	15.5	ng	370023	4	17.42	478650	20.0
trans-13-Octadece...	19.45	156.0	ng	3732860	4	17.42	478650	20.0
Octadecanoic acid	19.59	335.6	ng	10145100	5	21.70	604547	20.0
Octacosane	21.29	18.7	ng	564767	5	21.70	604547	20.0
Tricosane	21.84	24.7	ng	745301	5	21.70	604547	20.0
Hexacosane	22.45	37.9	ng	1146600	5	21.70	604547	20.0
Docosane	23.14	51.9	ng	1569390	5	21.70	604547	20.0
Octadecane, 2-met...	23.96	66.6	ng	2027150	6	24.99	609164	20.0
Docosane, 11-butyl-	24.92	69.9	ng	2127950	6	24.99	609164	20.0
Heptadecane, 9-oc...	26.06	65.5	ng	1994500	6	24.99	609164	20.0
n-Tetracosanol-1	26.28	23.6	ng	719507	6	24.99	609164	20.0
unknown26.49	26.49	53.9	ng	1642620	6	24.99	609164	20.0
Tetratetracontane	27.44	34.4	ng	1046190	6	24.99	609164	20.0
1H-Benzimidazole...	27.54	16.7	ng	509037	6	24.99	609164	20.0
Heneicosane	29.09	20.6	ng	628189	6	24.99	609164	20.0
.gamma.-Sitosterol	30.41	123.5	ng	3761640	6	24.99	609164	20.0
unknown32.34	32.34	50.8	ng	1547790	6	24.99	609164	20.0