

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040844.D
 Acq On : 10 May 2019 10:17
 Operator : HP/JU
 Sample : K2764-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS010-0206-01

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-BG042319.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	3.153	5	11	20	rBV	363792	685988	21.25%	3.008%
2	3.230	20	24	35	rVB	202491	289396	8.96%	1.269%
3	5.674	433	440	450	rBV	897056	1411741	43.72%	6.191%
4	7.278	705	713	724	rBV	983386	1721681	53.32%	7.551%
5	7.666	770	779	787	rBV	966174	1616081	50.05%	7.087%
6	8.142	853	860	871	rVB	229567	385136	11.93%	1.689%
7	8.465	908	915	922	rBV	685782	1172144	36.30%	5.141%
8	9.317	1052	1060	1068	rBV	607298	1100192	34.07%	4.825%
9	10.968	1333	1341	1348	rBV	303628	551925	17.09%	2.421%
10	13.394	1746	1754	1766	rBV	1538917	2364199	73.22%	10.368%
11	14.211	1887	1893	1899	rBV	199111	284725	8.82%	1.249%
12	14.769	1982	1988	1997	rVB2	547467	853257	26.43%	3.742%
13	16.256	2232	2241	2250	rBV	1272443	2007138	62.16%	8.803%
14	17.513	2448	2455	2461	rBV	723435	1050567	32.54%	4.607%
15	18.365	2595	2600	2610	rBV	317697	482560	14.95%	2.116%
16	19.558	2799	2803	2809	rVB	33231	55867	1.73%	0.245%
17	19.628	2811	2815	2823	rBV2	104173	149444	4.63%	0.655%
18	19.922	2861	2865	2871	rVB	34206	50642	1.57%	0.222%
19	20.110	2891	2897	2904	rBV	2459854	3228767	100.00%	14.160%
20	20.386	2941	2944	2950	rVB7	20283	33206	1.03%	0.146%
21	21.403	3112	3117	3133	rBV2	184344	471520	14.60%	2.068%
22	21.796	3177	3184	3195	rVB	659642	1176714	36.44%	5.161%
23	22.578	3314	3317	3322	rVB6	21329	34541	1.07%	0.151%
24	22.642	3322	3328	3337	rBV6	48668	126495	3.92%	0.555%
25	23.294	3433	3439	3446	rBV2	49646	94021	2.91%	0.412%
26	23.494	3468	3473	3480	rVB2	54105	118268	3.66%	0.519%
27	24.129	3576	3581	3590	rVB3	56256	137804	4.27%	0.604%
28	25.151	3744	3755	3766	rBV2	331810	1043868	32.33%	4.578%
29	26.291	3944	3949	3959	rVB5	36662	104005	3.22%	0.456%

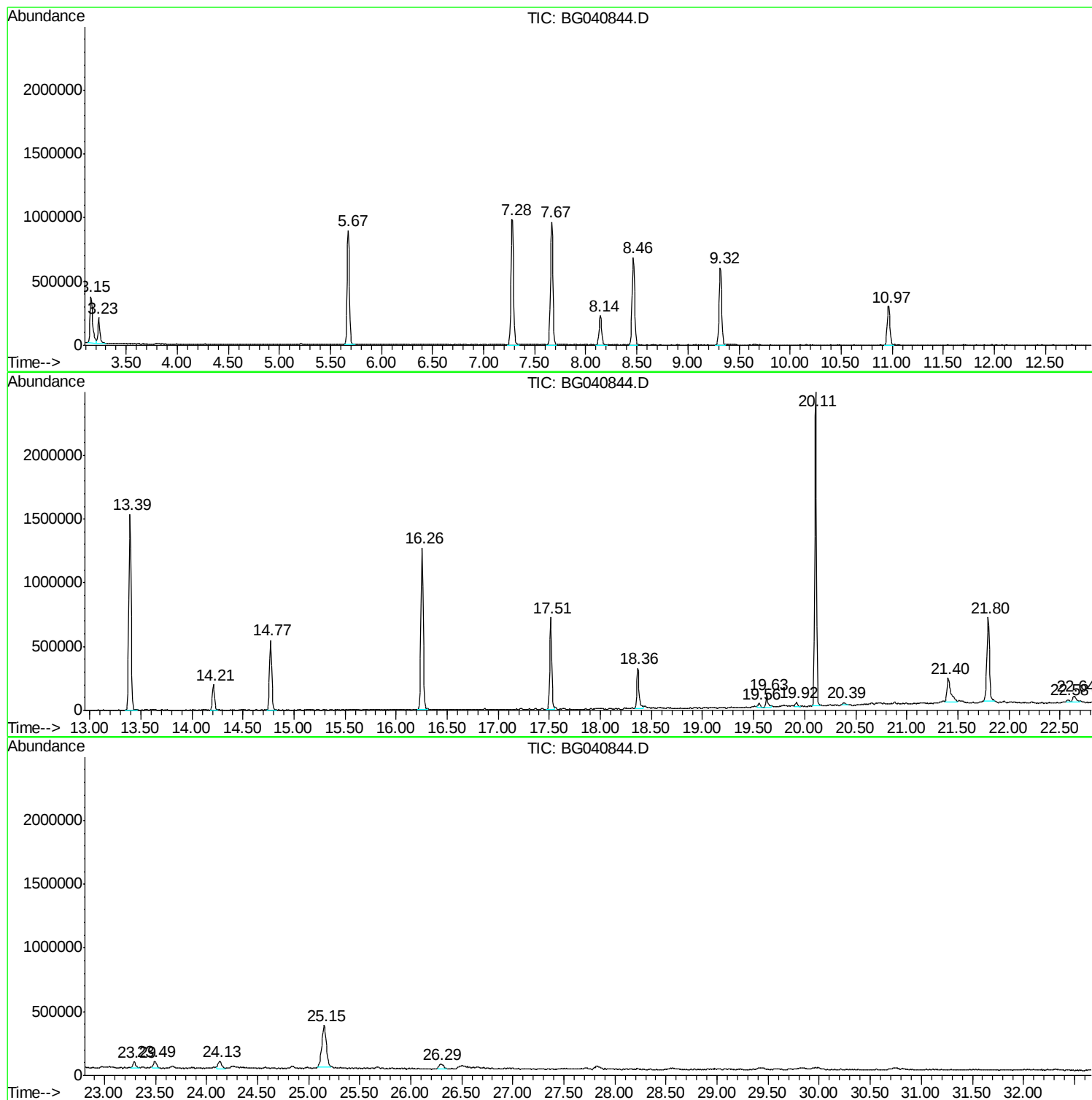
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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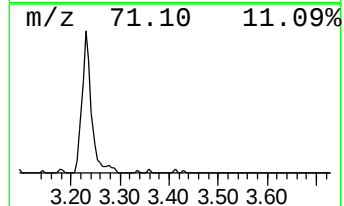
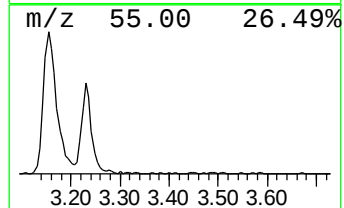
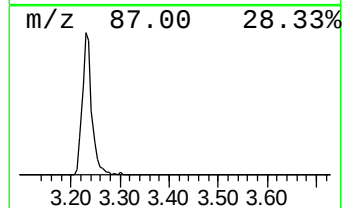
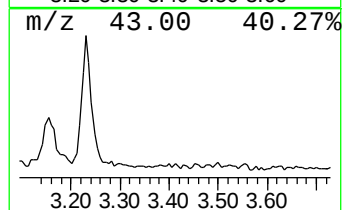
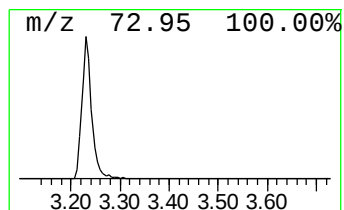
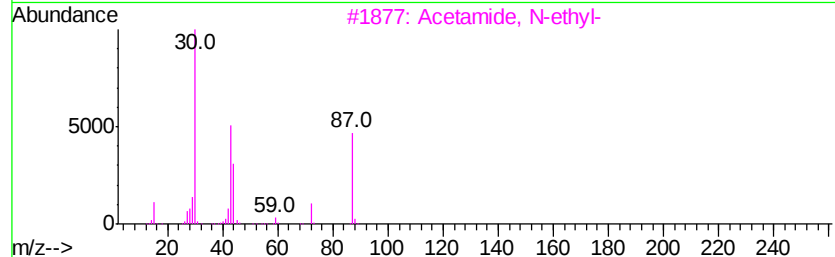
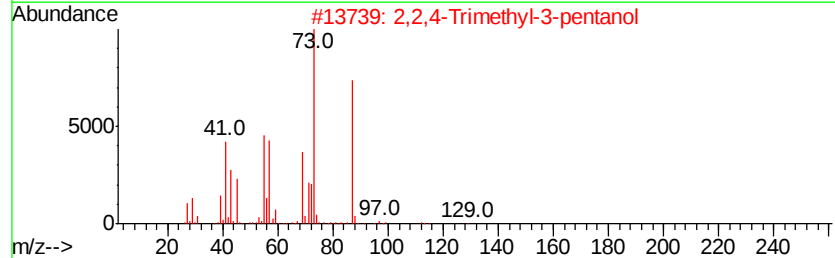
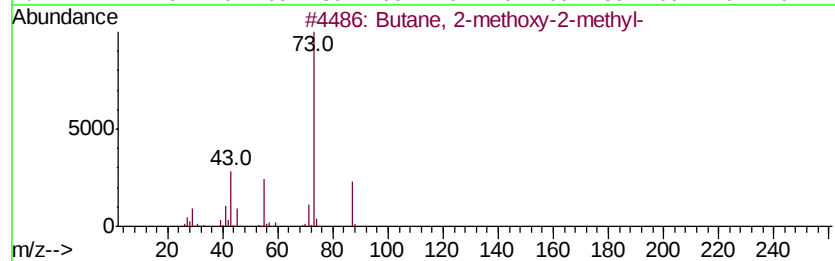
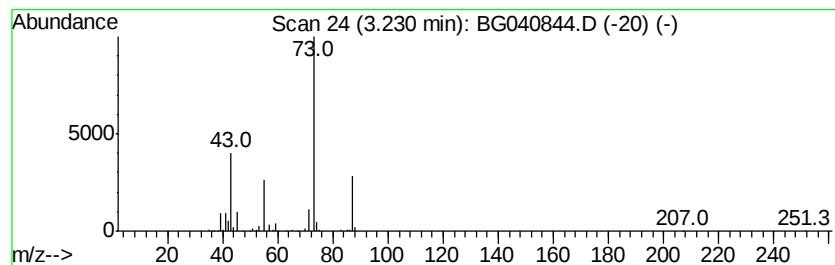
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	15.03 ng	289396	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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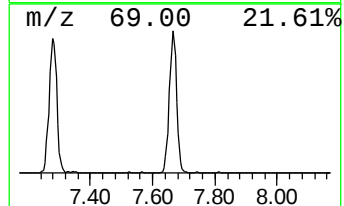
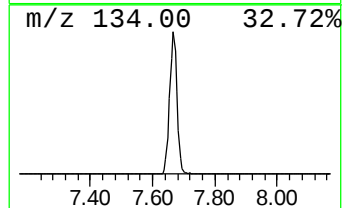
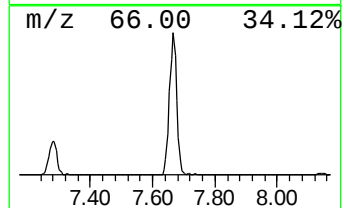
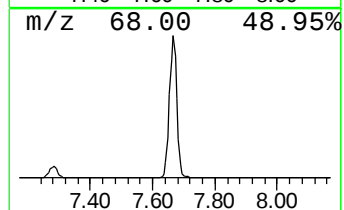
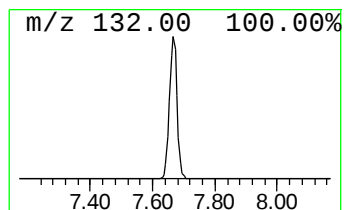
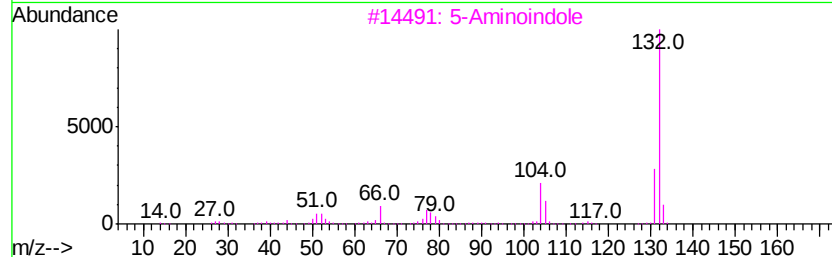
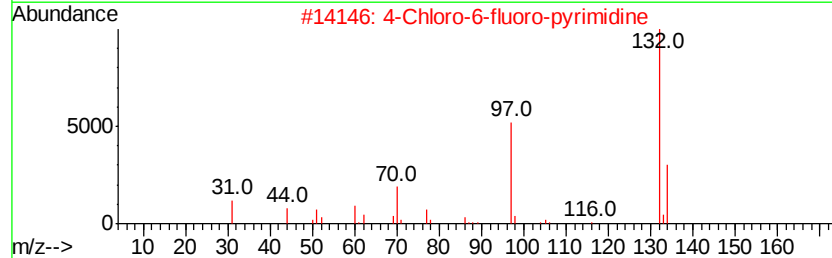
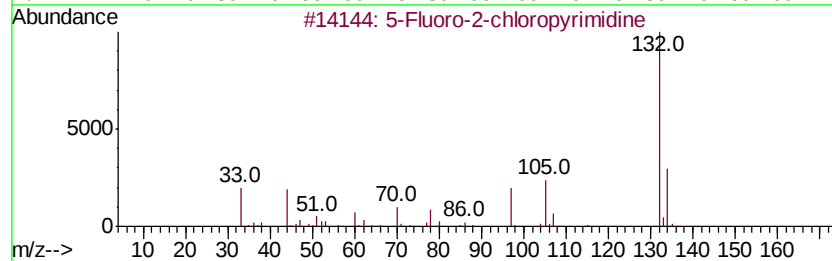
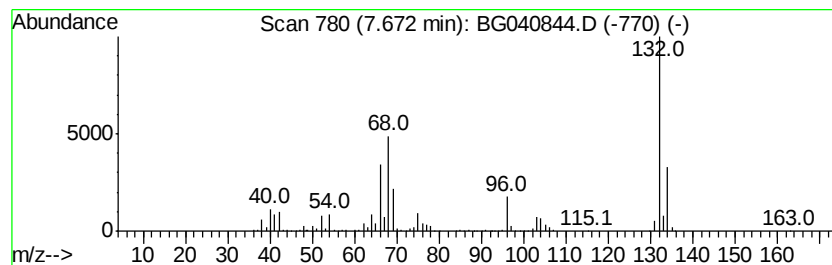
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	83.92 ng	1616080	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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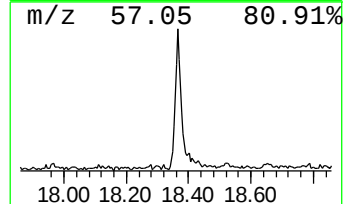
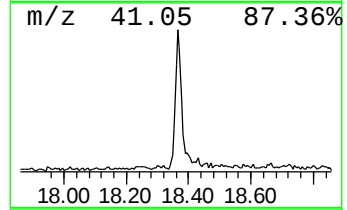
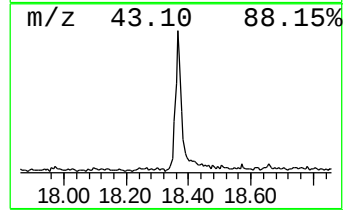
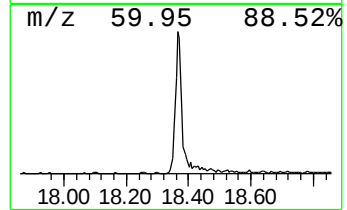
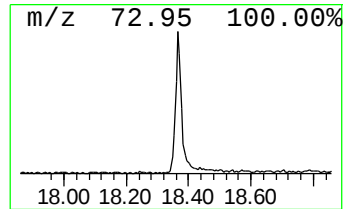
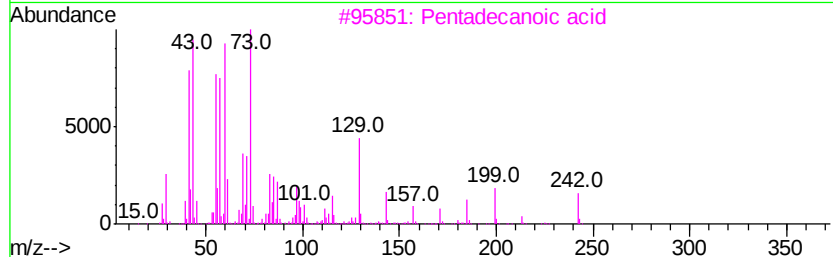
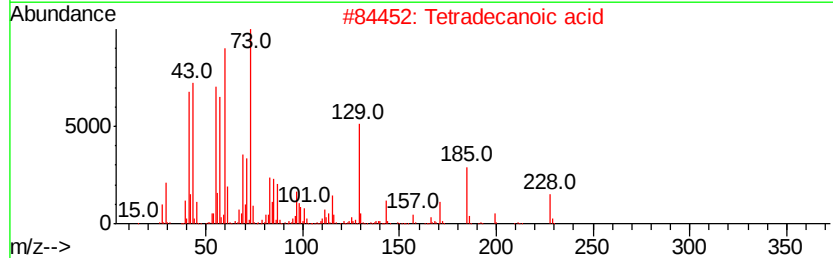
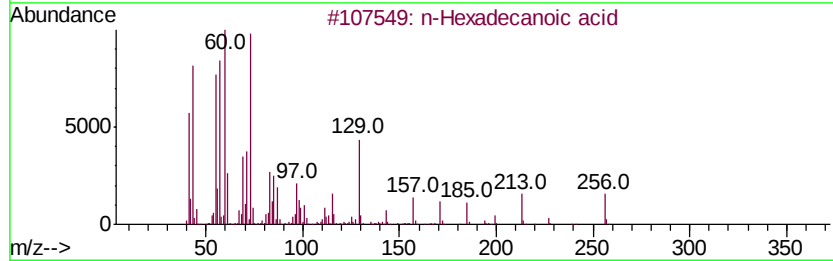
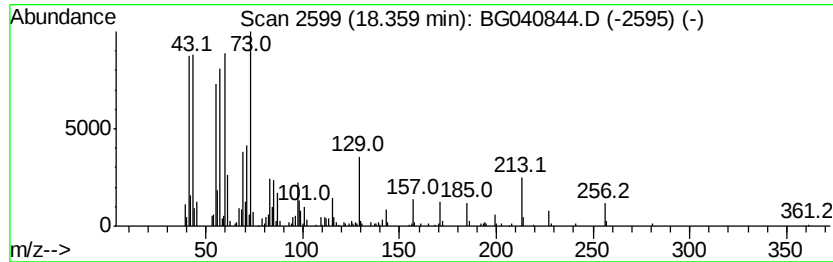
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	9.19 ng	482560	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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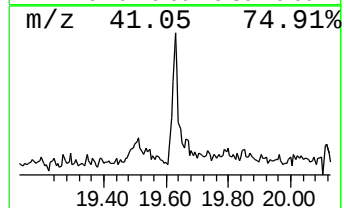
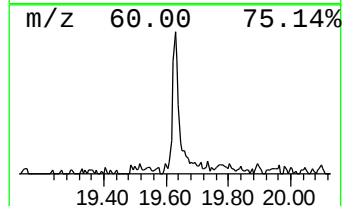
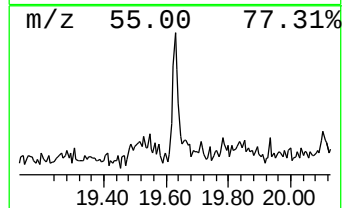
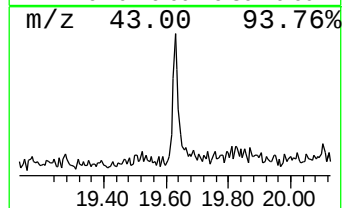
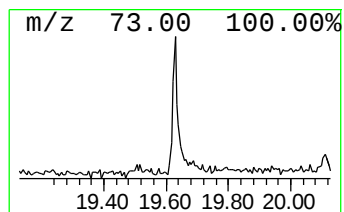
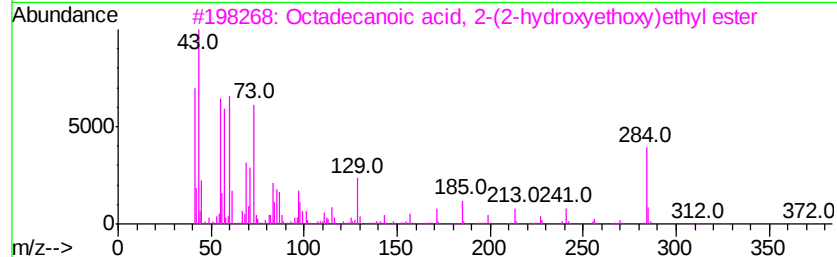
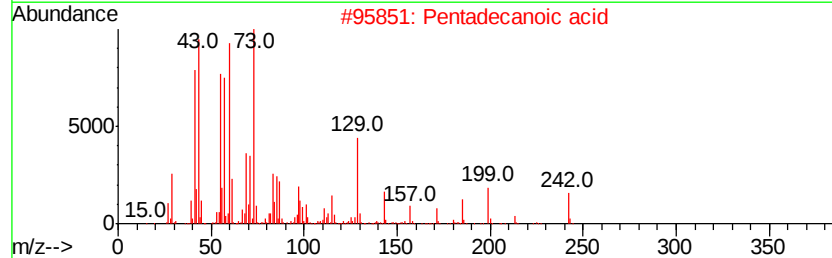
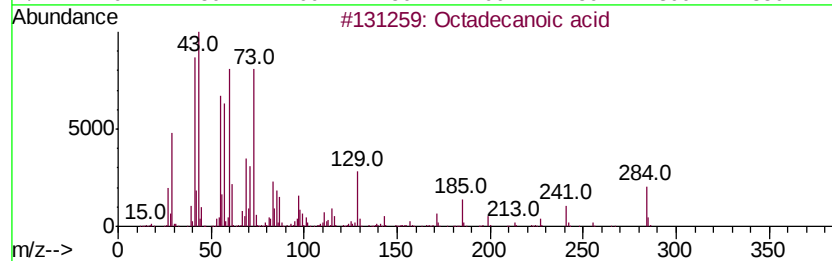
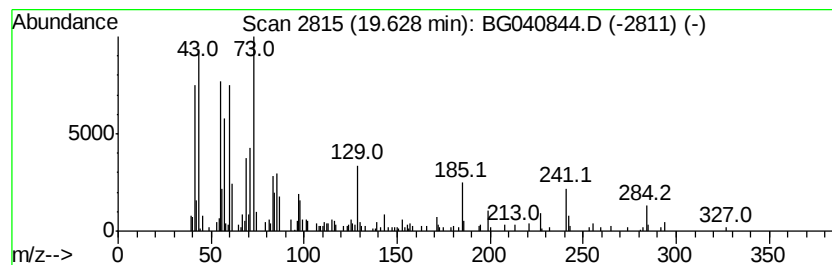
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.85 ng	149444	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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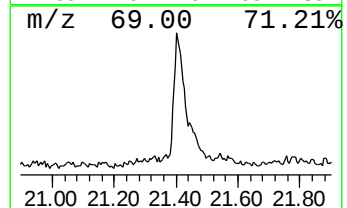
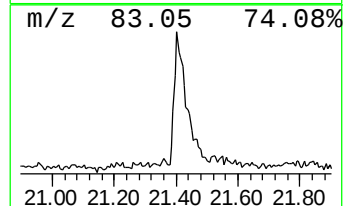
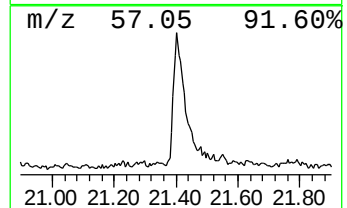
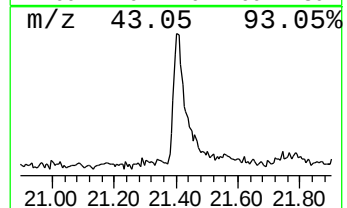
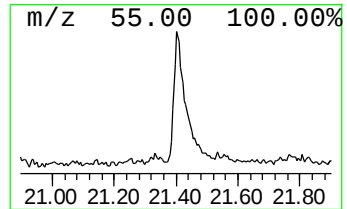
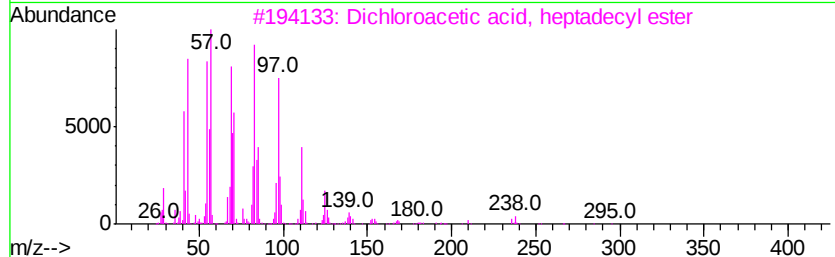
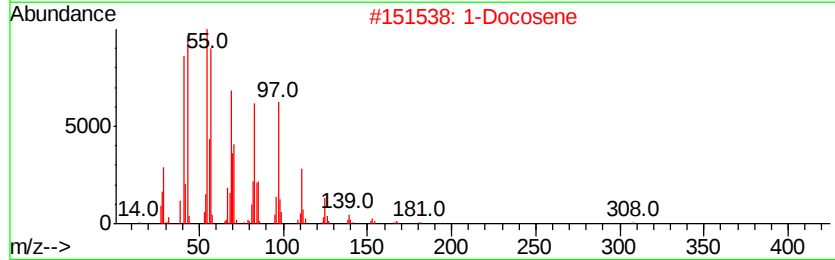
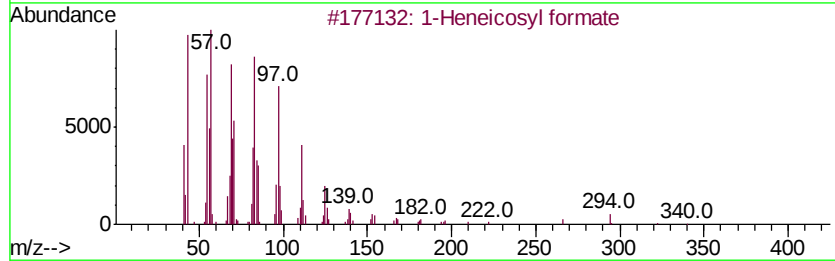
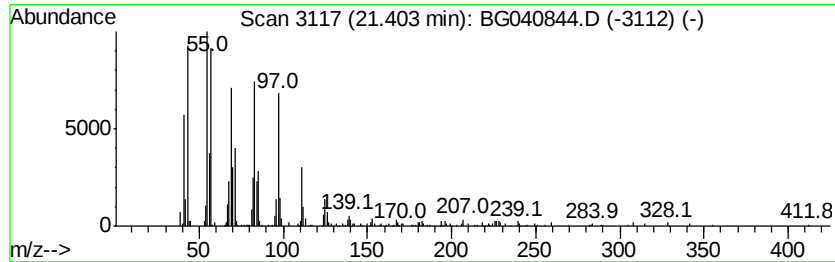
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	8.01 ng	471520	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Heptafluorobutyric acid, penta...	424	C19H31F7O2	959261-23-5	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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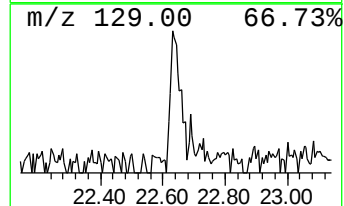
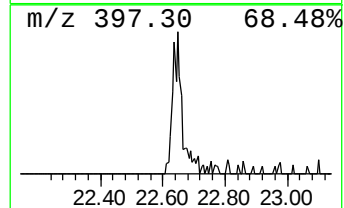
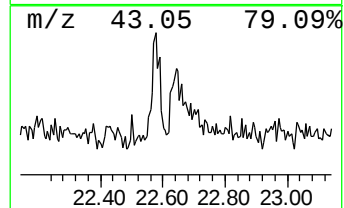
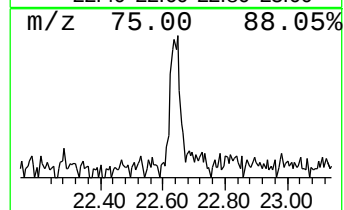
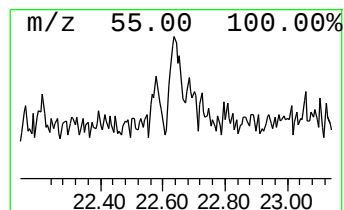
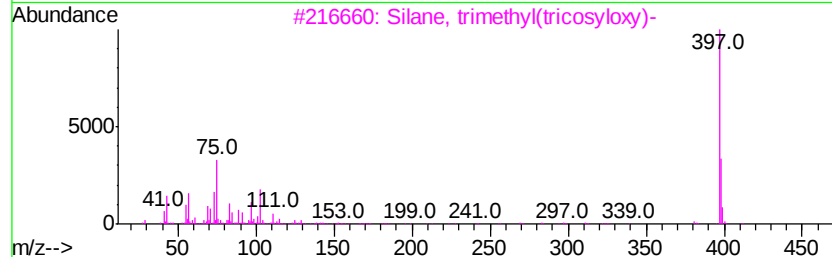
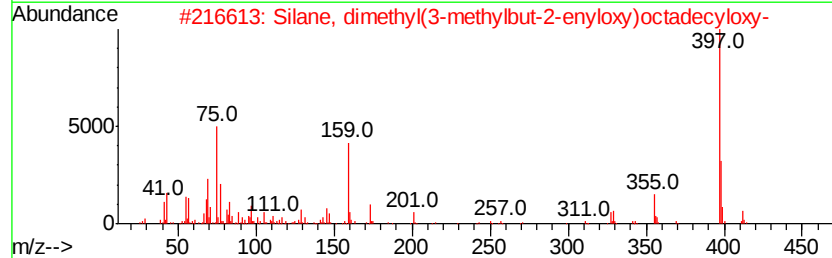
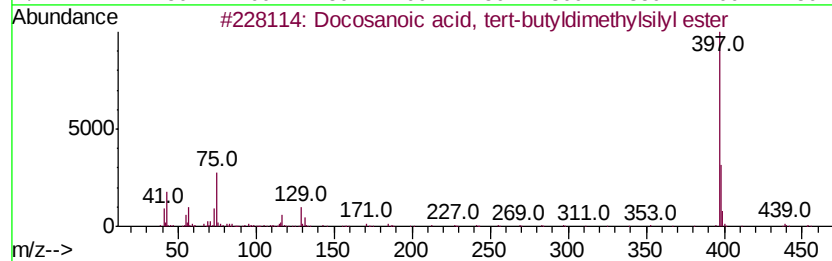
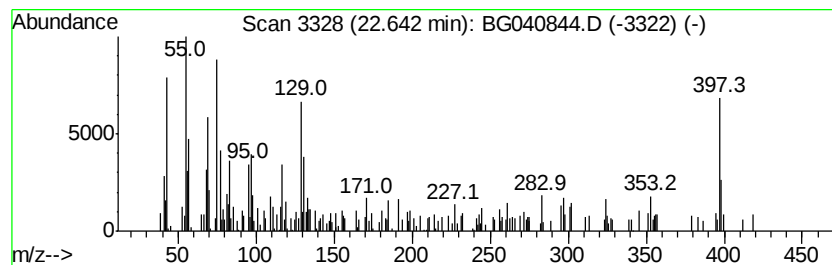
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BNA_G
ClientSampleId :
P021-SS010-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosanoic acid, tert-butyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.64	2.15 ng	126495	Chrysene-d12	21.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid, tert-butyl dimethyl...	454	C28H58O2Si	104255-84-7	59
2		Silane, dimethyl(3-methylbut-2-en-1-yl)...	412	C25H52O2Si	1000347-97-7	38
3		Silane, trimethyl(tricosyloxy)-	412	C26H56O2Si	1000351-87-6	32
4		14.alpha.-Methyl-5.alpha.-ergost...	412	C29H48O	084693-05-0	11
5		1,3,3-Trimethyl-1-(4'-trimethylsilyl)...	412	C24H36O2Si2	155726-90-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040844.D
Acq On : 10 May 2019 10:17
Operator : HP/JU
Sample : K2764-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS010-0206-01

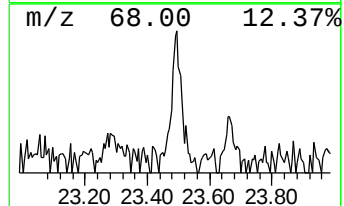
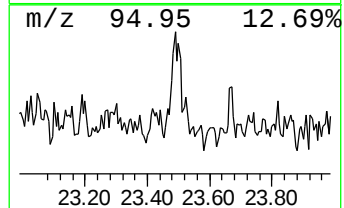
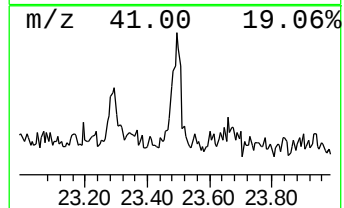
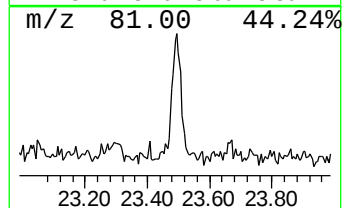
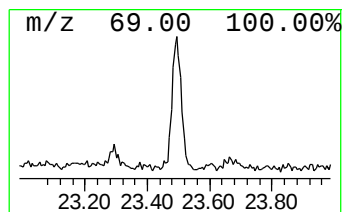
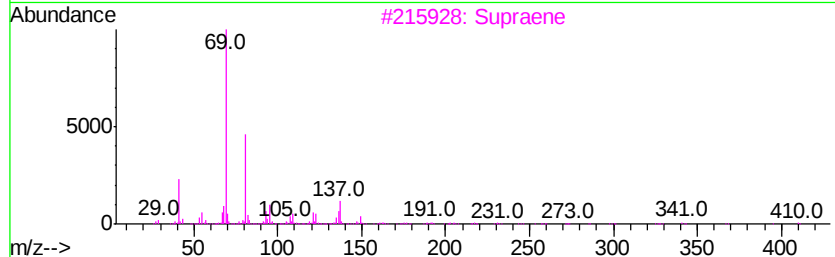
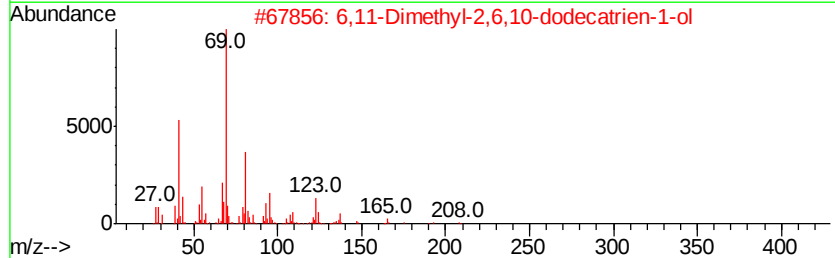
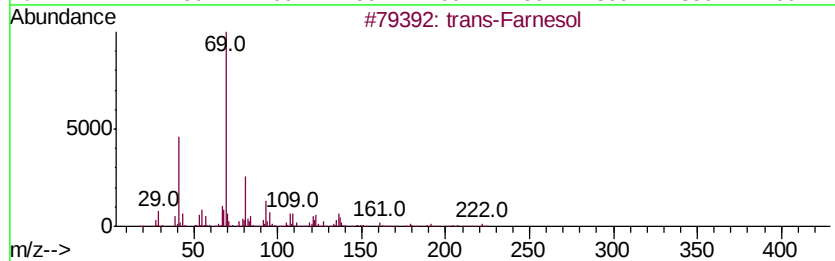
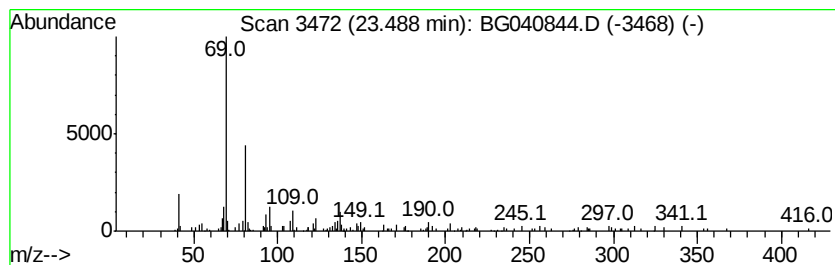
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 trans-Farnesol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	2.27 ng	118268	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Farnesol	222	C15H26O	000106-28-5	70
2		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	64
3		Supraene	410	C30H50	007683-64-9	64
4		Squalene	410	C30H50	000111-02-4	64
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040844.D
Acq On : 10 May 2019 10:17
Operator : HP/JU
Sample : K2764-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS010-0206-01

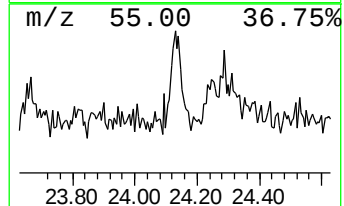
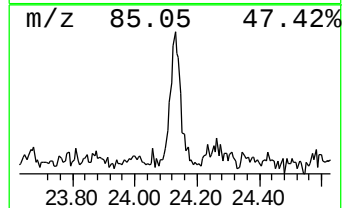
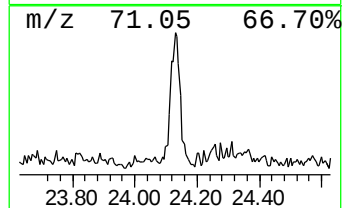
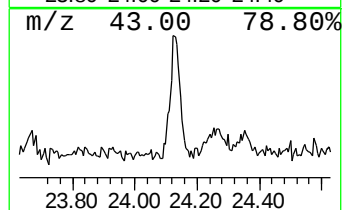
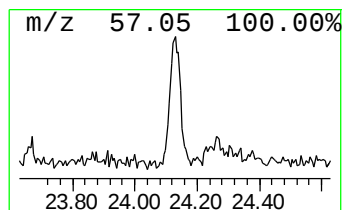
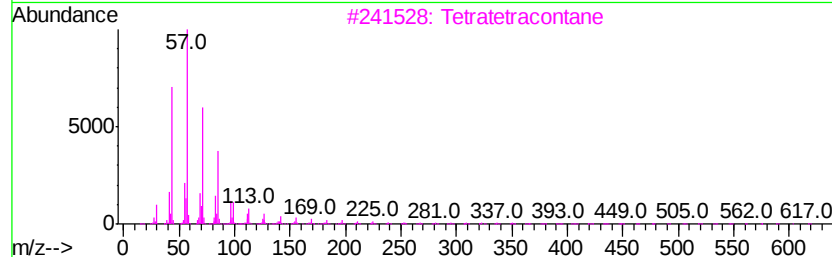
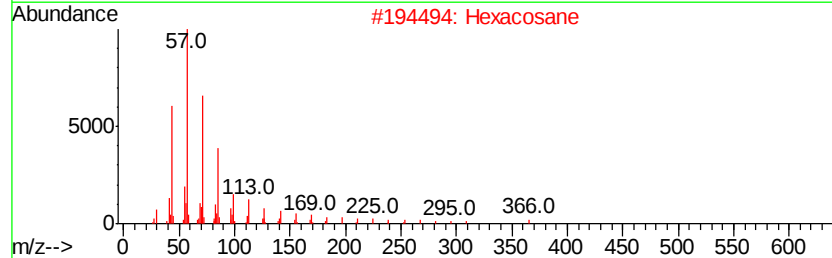
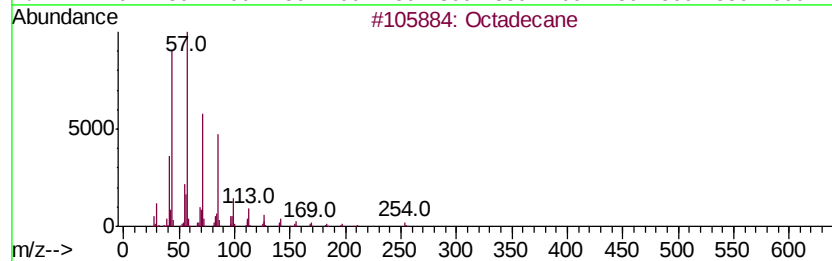
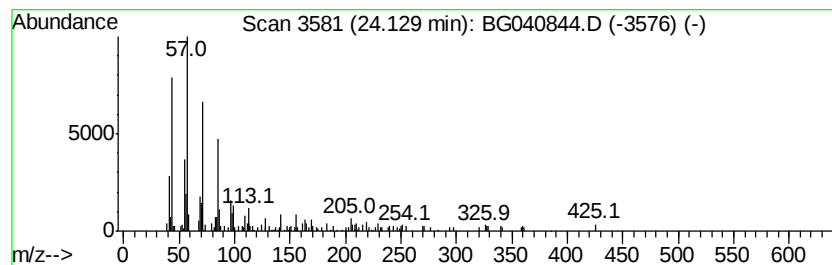
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.64 ng	137804	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	80
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Pentadecane	212	C15H32	000629-62-9	70
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050919\
Data File : BG040844.D
Acq On : 10 May 2019 10:17
Operator : HP/JU
Sample : K2764-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS010-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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
Butane, 2-methoxy...	3.23	15.0	ng	289396	1	8.14	385136	20.0
unknown7.67	7.67	83.9	ng	1616080	1	8.14	385136	20.0
n-Hexadecanoic acid	18.36	9.2	ng	482560	4	17.51	1050570	20.0
Octadecanoic acid	19.63	2.9	ng	149444	4	17.51	1050570	20.0
1-Heneicosyl formate	21.40	8.0	ng	471520	5	21.80	1176710	20.0
Docosanoic acid, ...	22.64	2.1	ng	126495	5	21.80	1176710	20.0
trans-Farnesol	23.49	2.3	ng	118268	6	25.15	1043870	20.0
Octadecane	24.13	2.6	ng	137804	6	25.15	1043870	20.0