

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035435.D
 Acq On : 27 Jun 2018 7:53
 Operator : JU/SJ
 Sample : J3629-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-01

Integration Parameters: rteint.p
 Integrator: RTE
 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 >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.163	314	319	326	rBV	86062	135183	3.05%	0.593%
2	5.627	391	398	410	rBV	1003371	1614409	36.46%	7.086%
3	7.214	660	668	678	rBV	1061747	1858855	41.98%	8.159%
4	7.584	721	731	740	rBV	962731	1691377	38.19%	7.424%
5	8.054	802	811	818	rBV	167889	292560	6.61%	1.284%
6	8.377	858	866	876	rVB	732530	1288728	29.10%	5.657%
7	9.211	998	1008	1016	rBV	630104	1105388	24.96%	4.852%
8	10.856	1281	1288	1295	rBV	213661	387572	8.75%	1.701%
9	13.294	1695	1703	1711	rBV	1688916	2702090	61.02%	11.860%
10	13.999	1816	1823	1829	rBV2	193587	283559	6.40%	1.245%
11	14.116	1834	1843	1853	rBV	180690	282458	6.38%	1.240%
12	14.674	1931	1938	1946	rBV2	374832	623595	14.08%	2.737%
13	14.921	1974	1980	1986	rVB3	41144	55169	1.25%	0.242%
14	16.160	2179	2191	2199	rBV	1666047	2553096	57.65%	11.206%
15	17.412	2398	2404	2411	rBV2	562283	861514	19.45%	3.781%
16	18.299	2549	2555	2562	rBV	184543	260052	5.87%	1.141%
17	19.562	2766	2770	2774	rBV2	89480	119644	2.70%	0.525%
18	20.020	2842	2848	2860	rVB	3407810	4428394	100.00%	19.438%
19	21.318	3064	3069	3079	rBV3	107680	236405	5.34%	1.038%
20	21.676	3123	3130	3143	rVB	620241	1000375	22.59%	4.391%
21	22.528	3269	3275	3280	rBV7	22818	46929	1.06%	0.206%
22	24.896	3666	3678	3690	rBV3	321475	955236	21.57%	4.193%

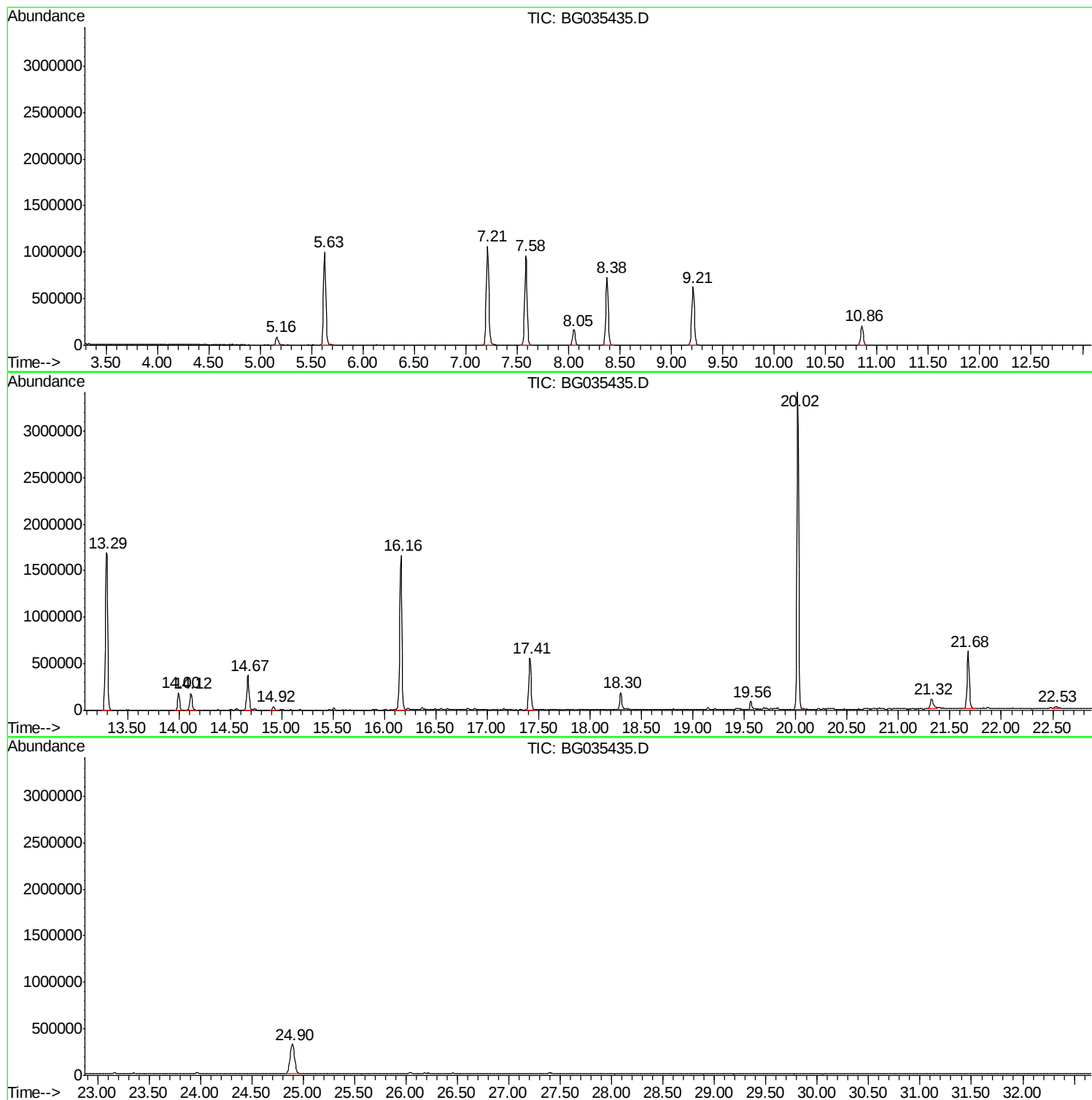
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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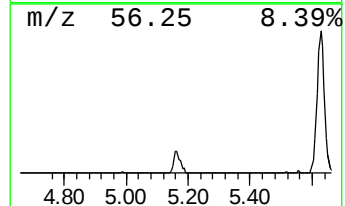
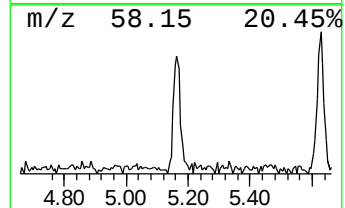
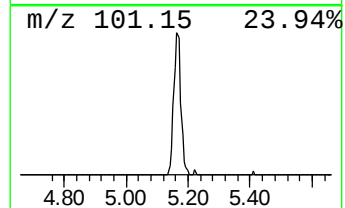
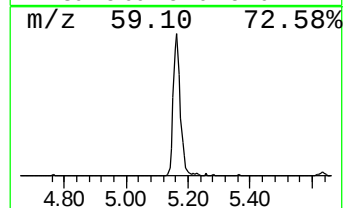
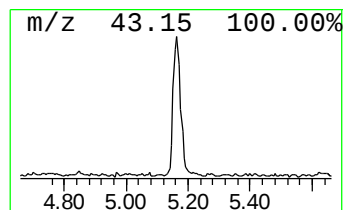
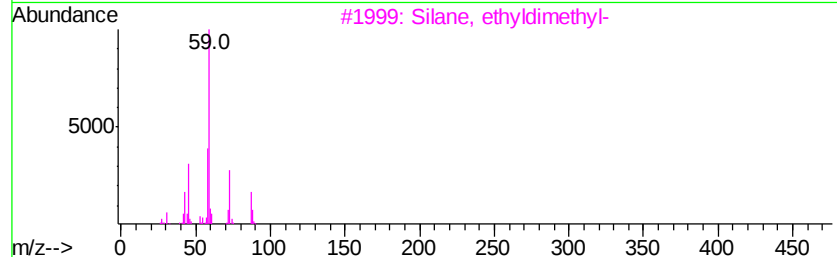
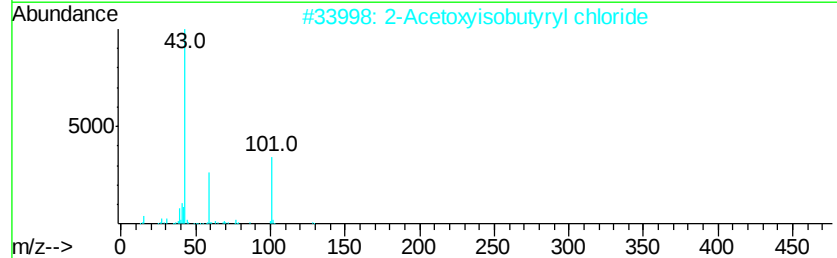
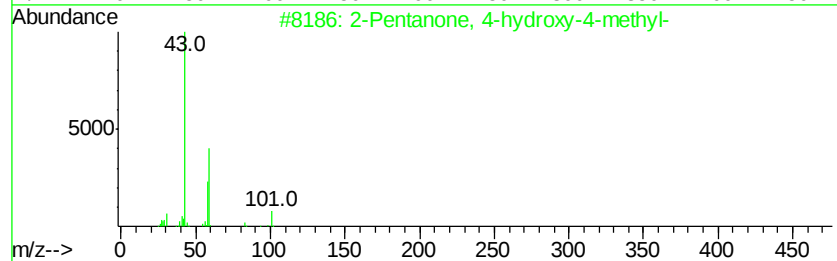
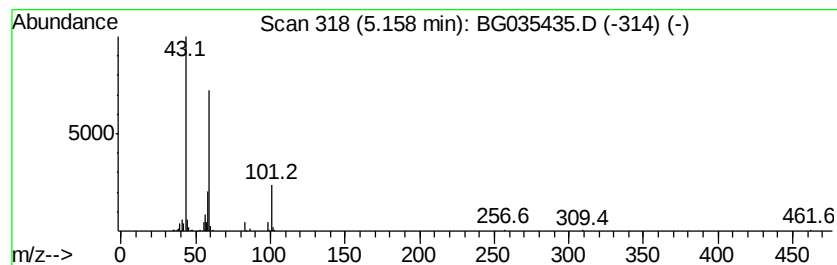
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.24 ng	135183	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Acetoxvisobutyryl chloride	164	C6H9ClO3	040635-66-3	45
3			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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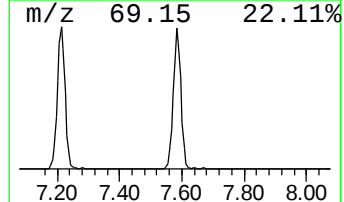
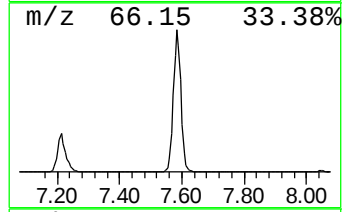
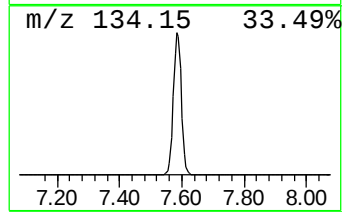
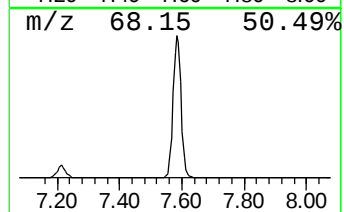
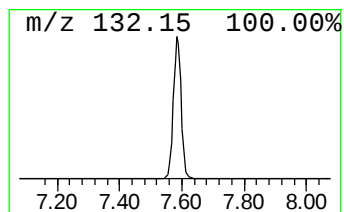
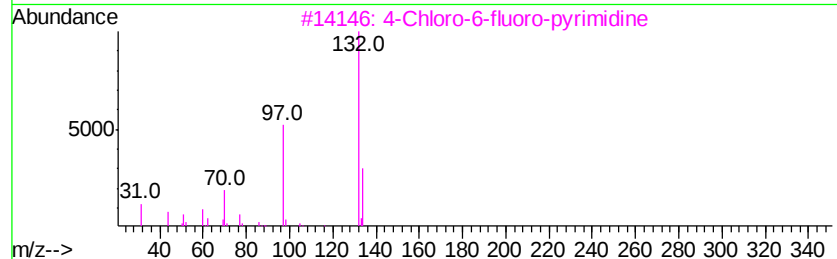
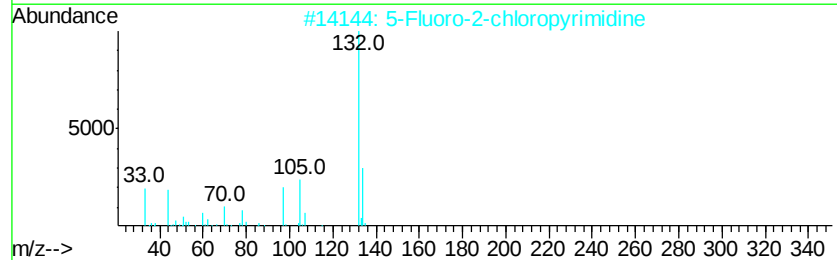
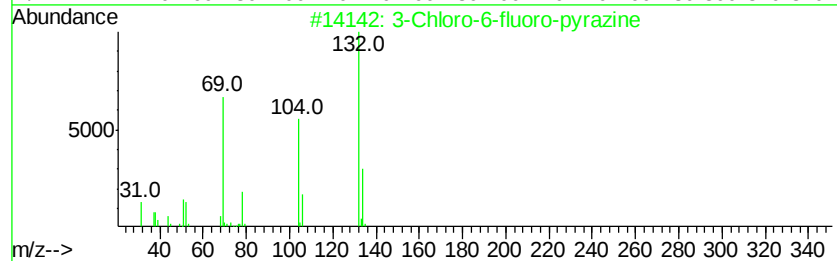
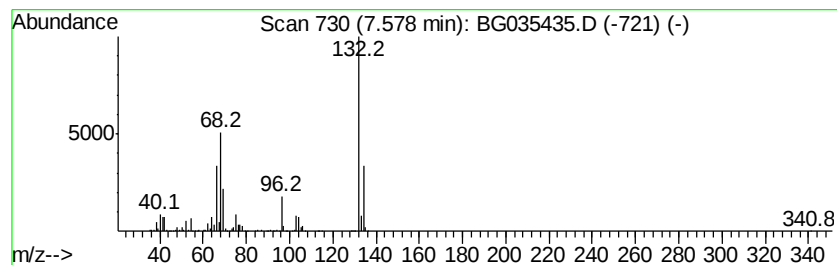
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	115.63 ng	1691380	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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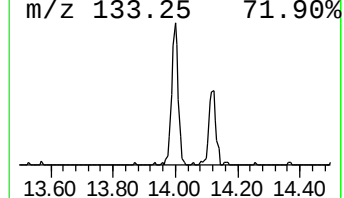
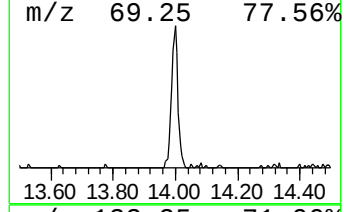
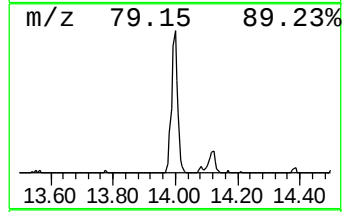
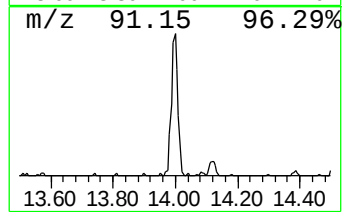
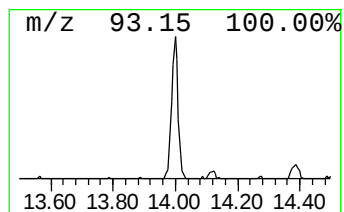
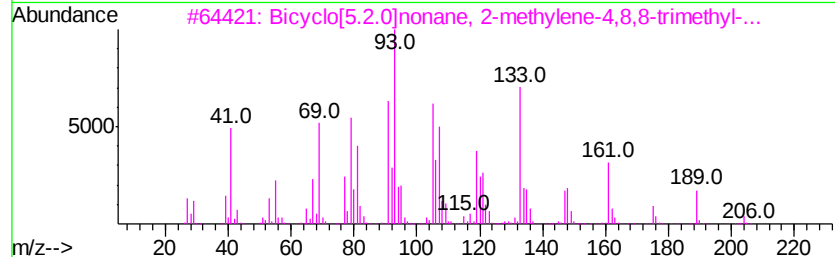
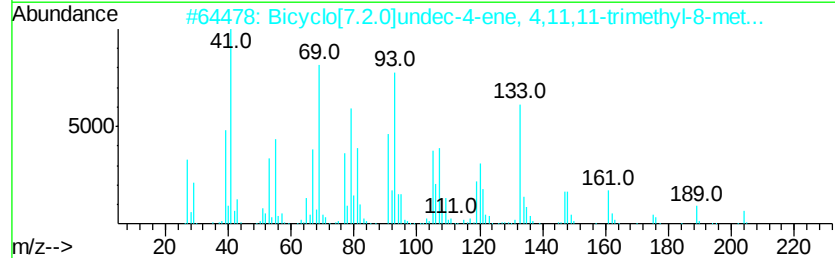
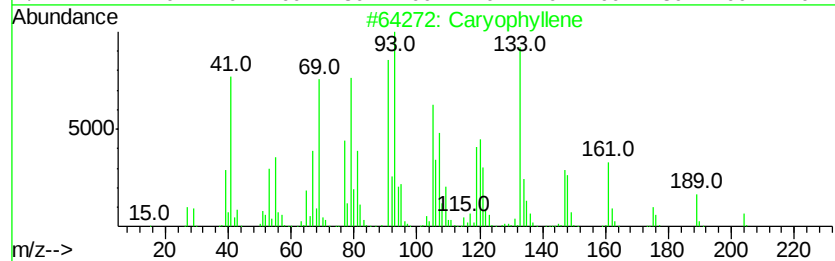
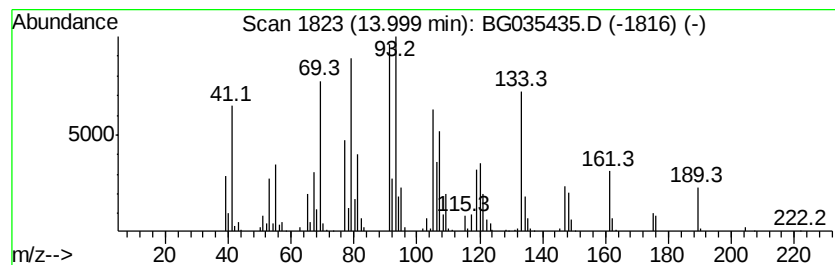
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Peak Number 4 Caryophyllene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.00	9.09 ng	283559	Acenaphthene-d10	14.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carvophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	95
3	Bicyclo[5.2.0]nonane, 2-methvlen...	204	C15H24	242794-76-9	91
4	Aromandendrene	204	C15H24	000489-39-4	30
5	Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	30



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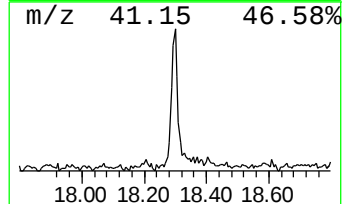
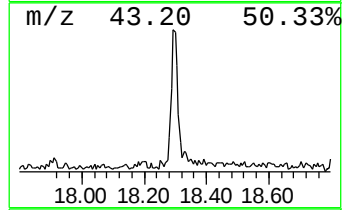
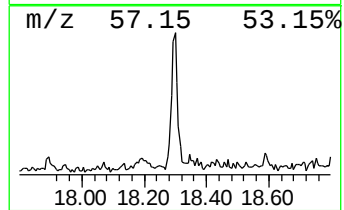
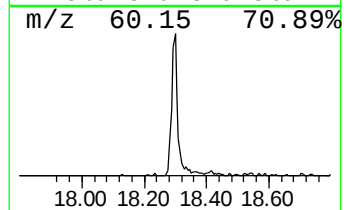
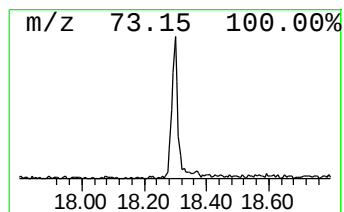
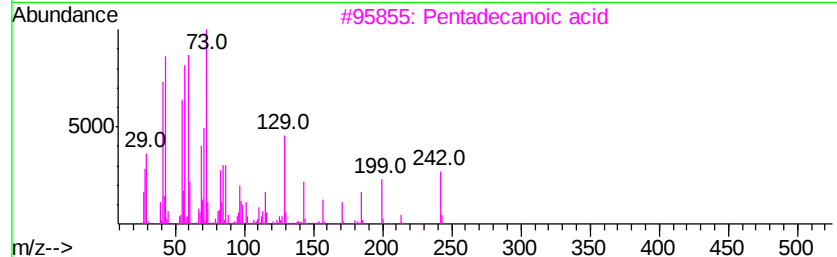
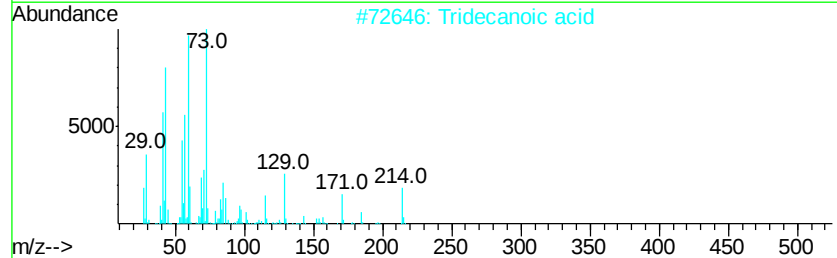
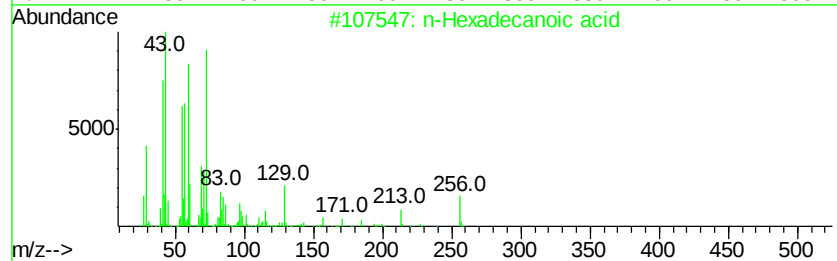
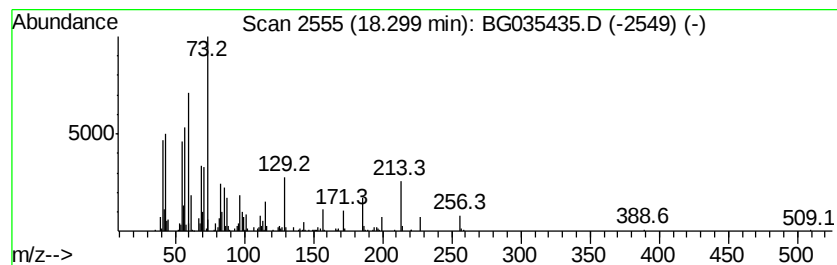
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	6.04 ng	260052	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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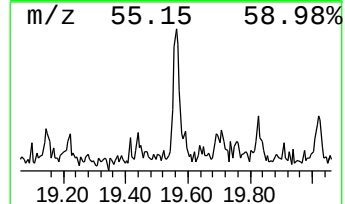
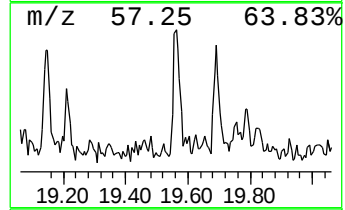
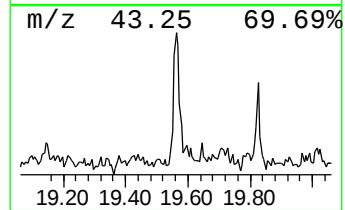
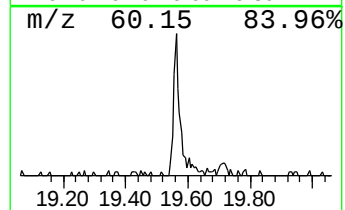
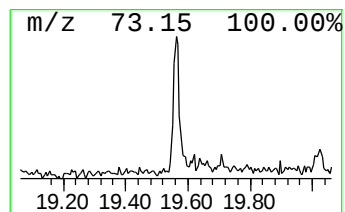
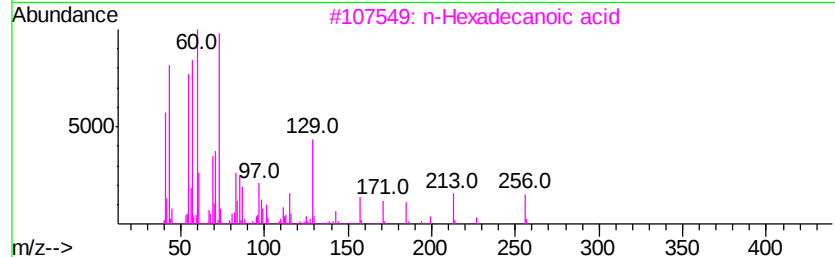
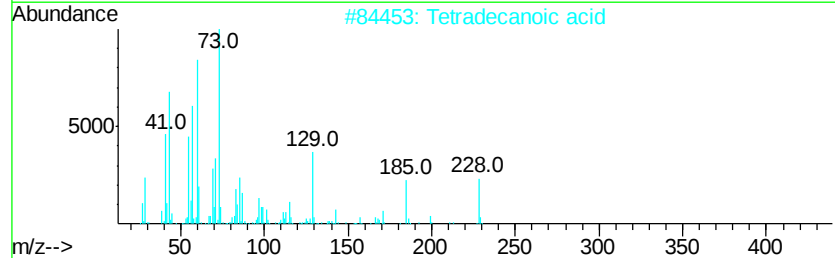
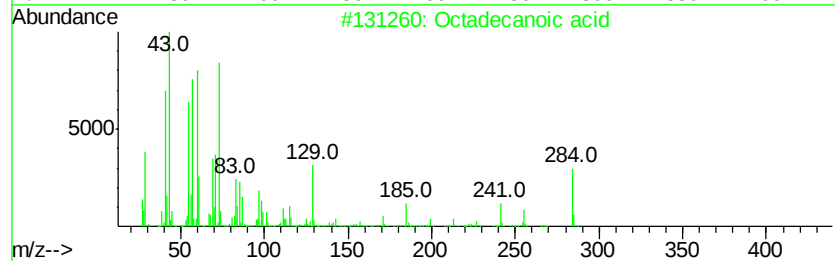
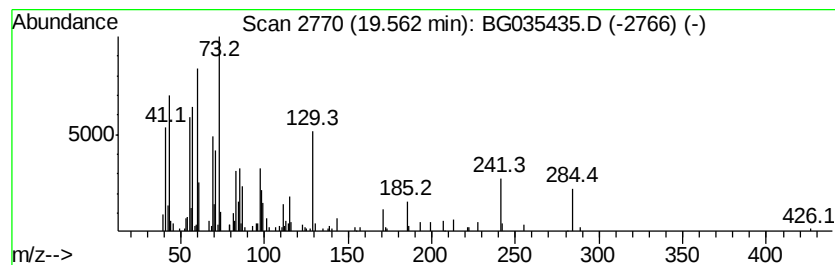
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.39 ng	119644	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
4		7-Hexadecenal, (Z)-	238	C16H30O	056797-40-1	18
5		Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18



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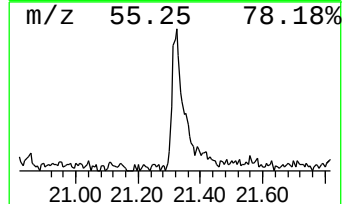
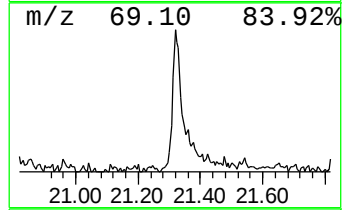
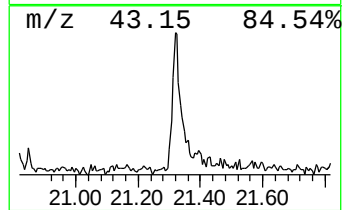
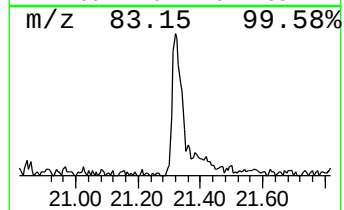
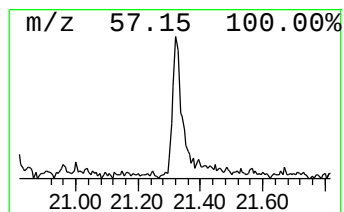
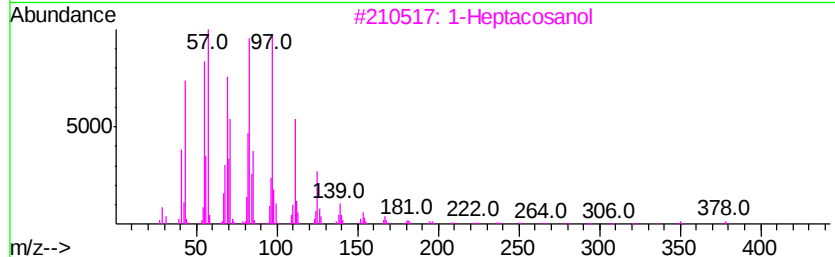
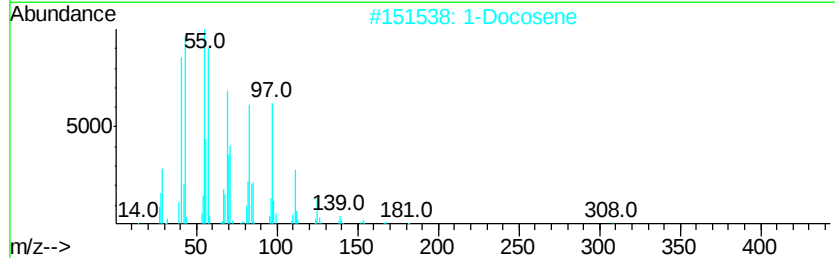
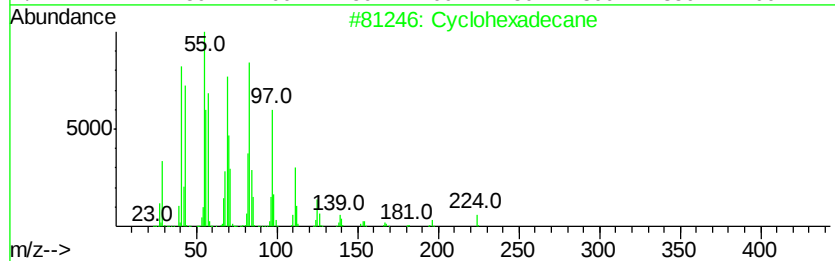
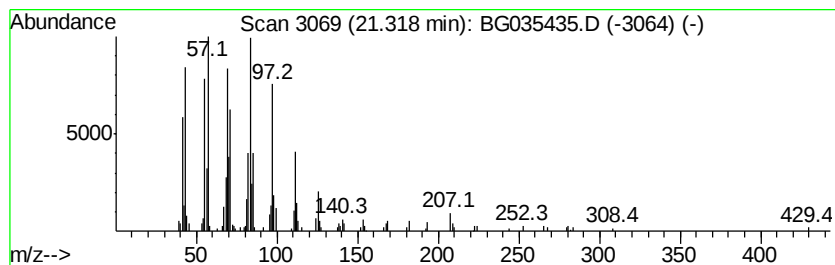
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.73 ng	236405	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	95
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062618\
Data File : BG035435.D
Acq On : 27 Jun 2018 7:53
Operator : JU/SJ
Sample : J3629-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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
2-Pentanone, 4-hy...	5.16	9.2	ng	135183	1	8.05	292560	20.0
unknown7.58	7.58	115.6	ng	1691380	1	8.05	292560	20.0
Caryophyllene	14.00	9.1	ng	283559	3	14.67	623595	20.0
n-Hexadecanoic acid	18.30	6.0	ng	260052	4	17.41	861514	20.0
Octadecanoic acid	19.56	2.4	ng	119644	5	21.68	1000380	20.0
Cyclohexadecane	21.32	4.7	ng	236405	5	21.68	1000380	20.0