

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032164.D
 Acq On : 19 Jan 2018 22:52
 Operator : SJ/JU
 Sample : J1205-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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	6.167	483	490	502	rBV	338037	574260	12.12%	3.167%
2	7.847	768	776	787	rBV	216002	408786	8.63%	2.255%
3	8.253	836	845	859	rBV	590428	1105161	23.32%	6.095%
4	8.740	921	928	940	rBV	133575	253208	5.34%	1.396%
5	9.075	976	985	996	rVB	577709	1095200	23.11%	6.040%
6	9.939	1123	1132	1141	rBV	403069	755892	15.95%	4.169%
7	11.625	1411	1419	1430	rVB	178561	344374	7.27%	1.899%
8	14.005	1817	1824	1835	rVB	1485373	2378345	50.19%	13.117%
9	14.804	1954	1960	1965	rBV	37659	57579	1.22%	0.318%
10	15.379	2048	2058	2065	rBV2	312404	541488	11.43%	2.986%
11	16.543	2251	2256	2263	rBV7	24172	56159	1.19%	0.310%
12	16.854	2302	2309	2316	rBV	1337635	2116267	44.66%	11.672%
13	17.031	2332	2339	2347	rBV5	33263	86624	1.83%	0.478%
14	18.112	2517	2523	2532	rVB2	484301	764575	16.14%	4.217%
15	18.934	2658	2663	2669	rBV2	158437	234504	4.95%	1.293%
16	20.168	2869	2873	2879	rBV2	119155	169987	3.59%	0.938%
17	20.650	2949	2955	2964	rBV	3467298	4738477	100.00%	26.134%
18	21.989	3177	3183	3192	rBV	88401	156006	3.29%	0.860%
19	22.448	3254	3261	3272	rVB2	616651	1126990	23.78%	6.216%
20	26.149	3878	3891	3908	rVB2	349141	1167840	24.65%	6.441%

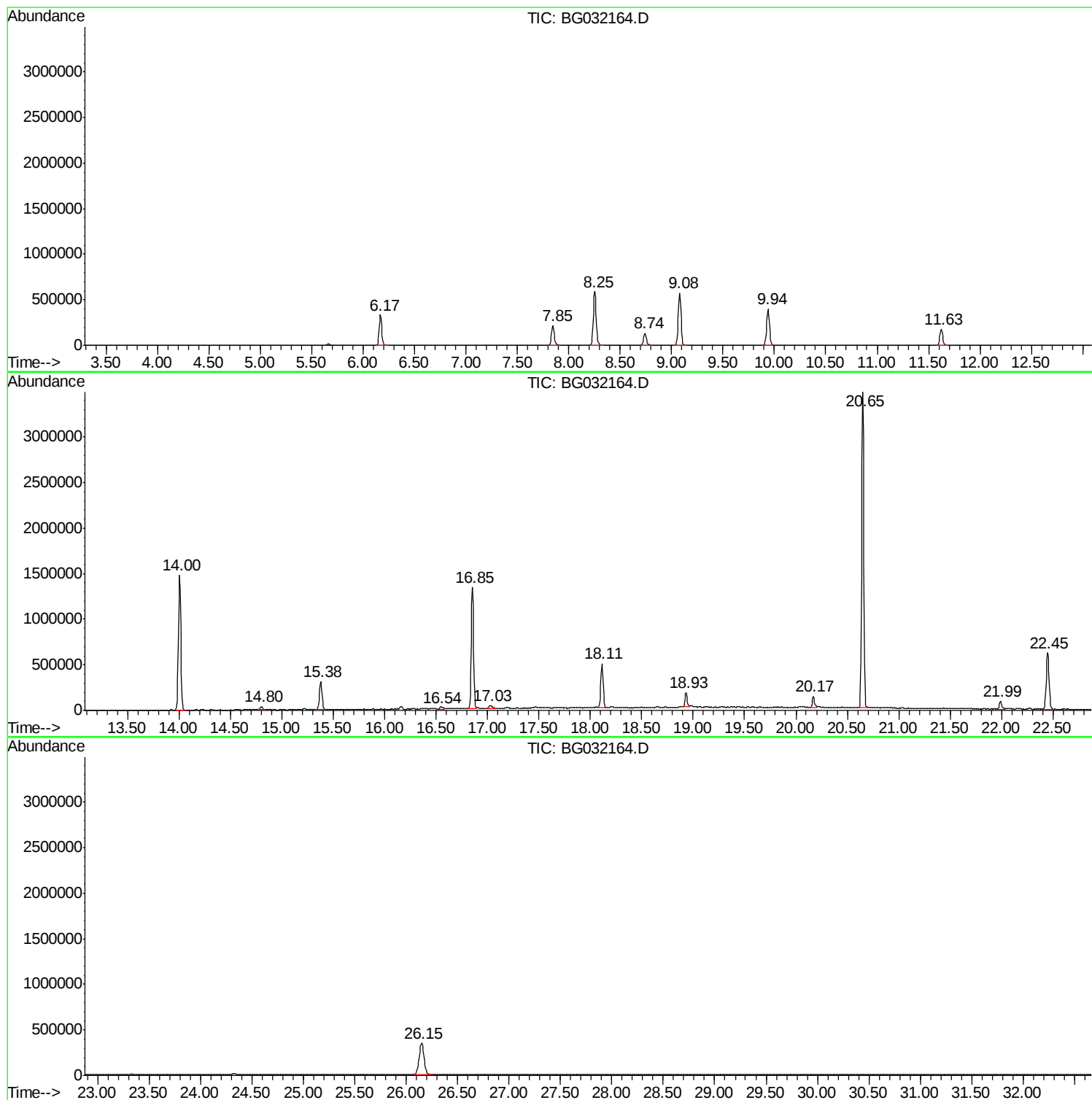
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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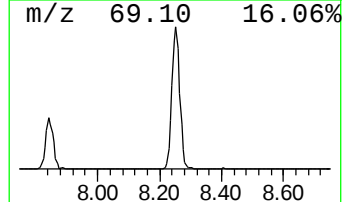
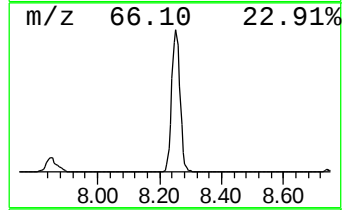
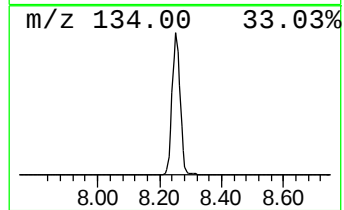
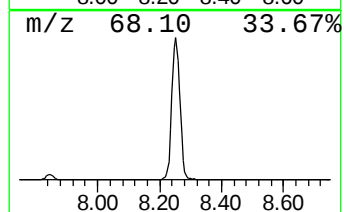
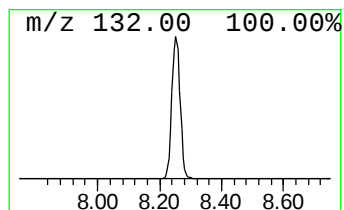
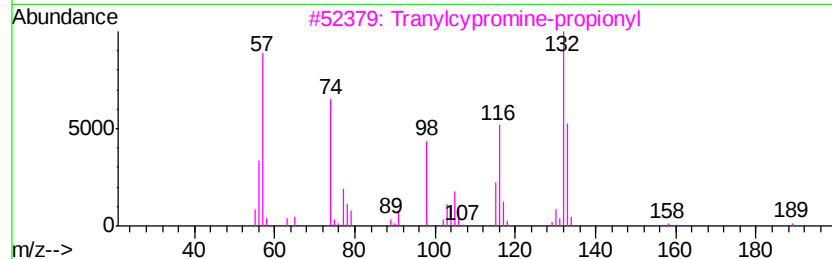
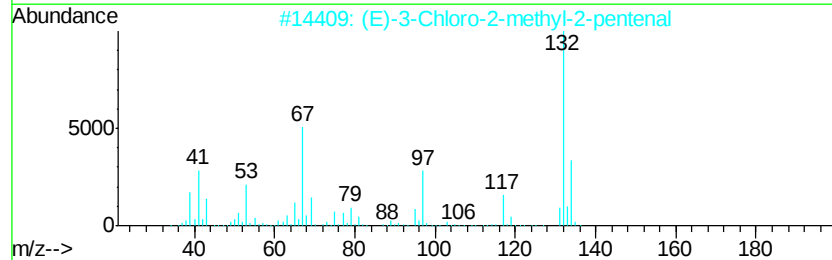
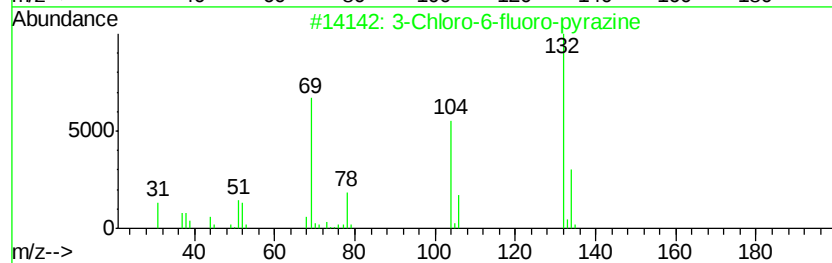
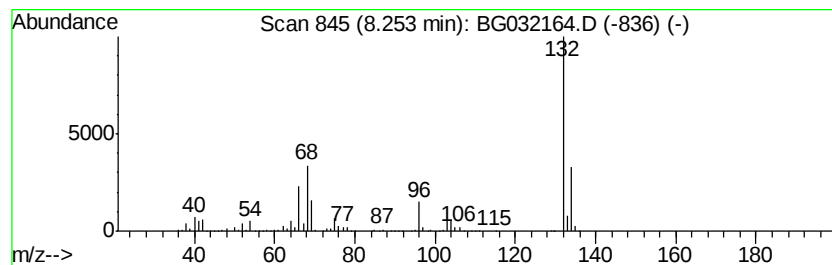
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown8.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	87.29 ng	1105160	1,4-Dichlorobenzene-d4	8.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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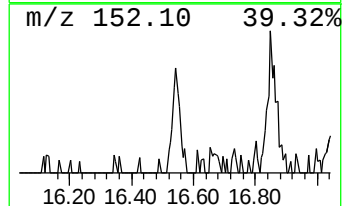
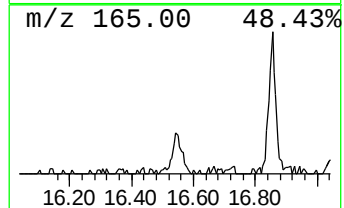
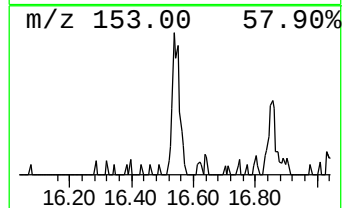
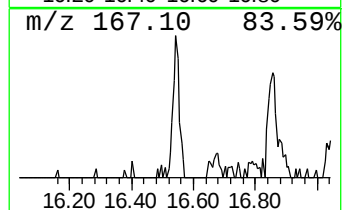
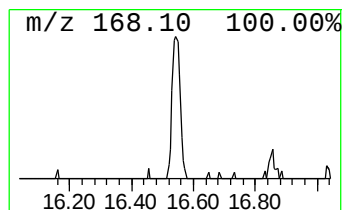
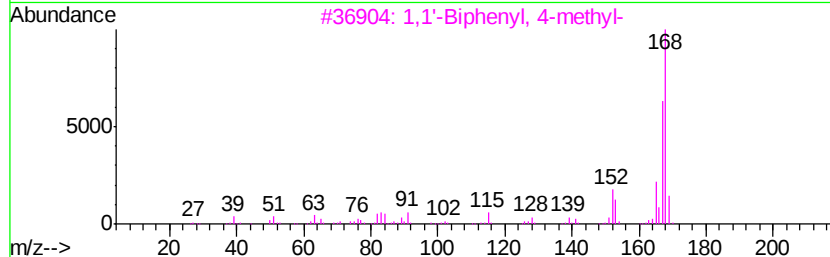
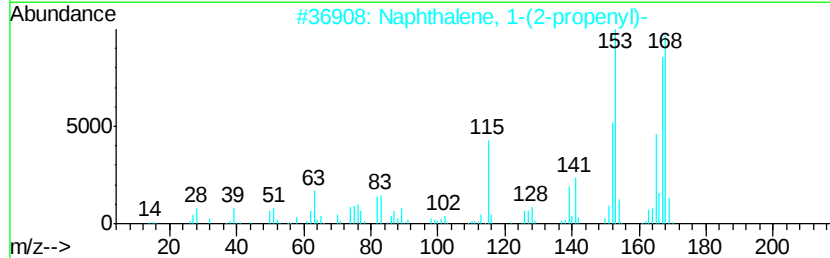
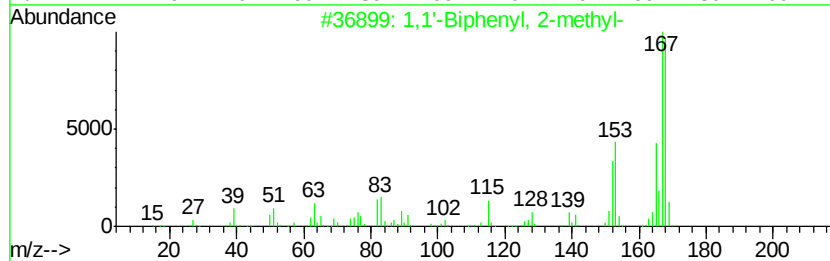
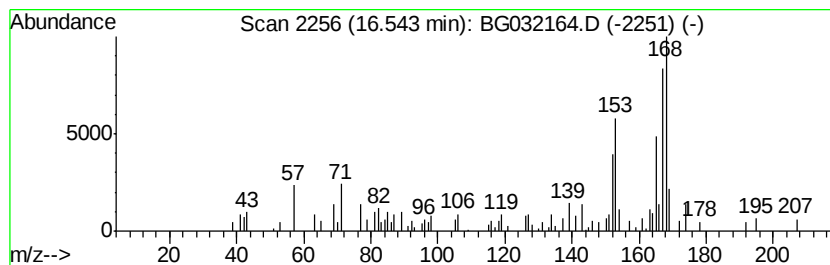
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Peak Number 3 1,1'-Biphenyl, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.54	2.07 ng	56159	Acenaphthene-d10	15.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	76
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	70
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	68
5	Diphenylmethane	168	C13H12	000101-81-5	53



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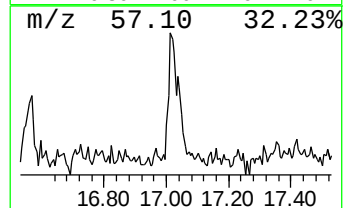
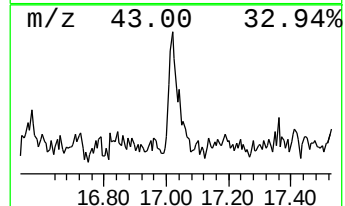
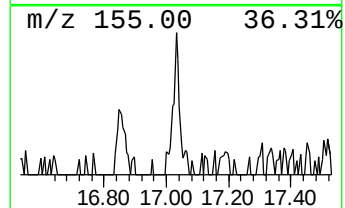
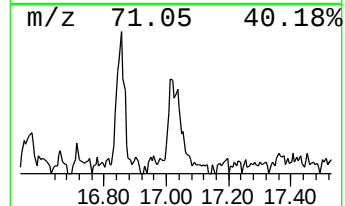
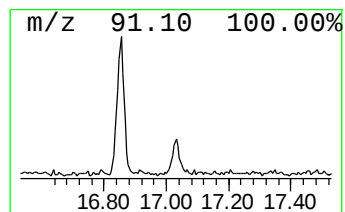
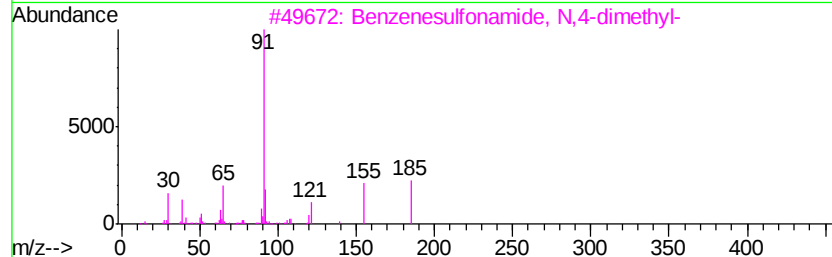
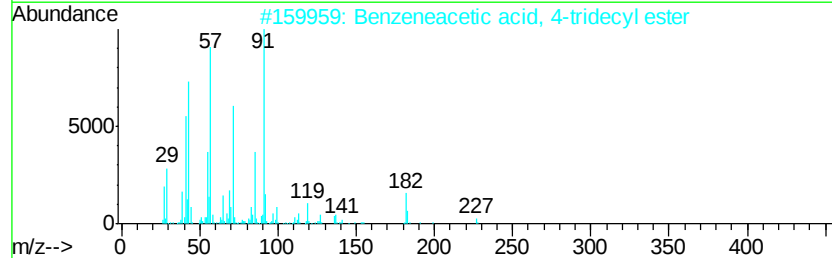
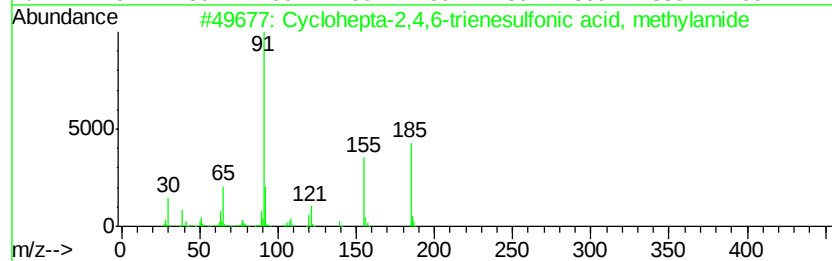
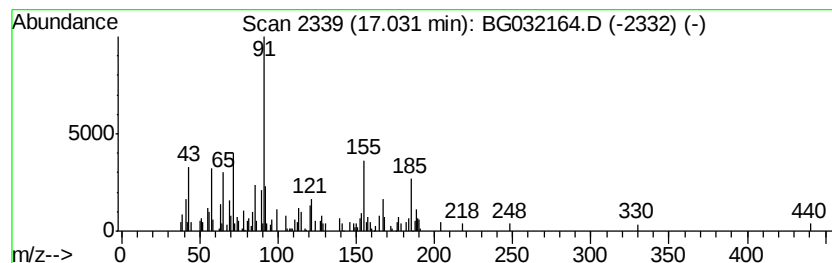
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Peak Number 4 unknown17.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.27 ng	86624	Phenanthrene-d10	18.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	27
2		Benzeneacetic acid, 4-tridecyl e...	318	C21H34O2	1000282-02-3	16
3		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	16
4		Benzeneacetic acid, 3-tridecyl e...	318	C21H34O2	1000282-02-2	16
5		2-O-p-toluenesulfonylarabinose	304	C12H16O7S	200807-14-3	12



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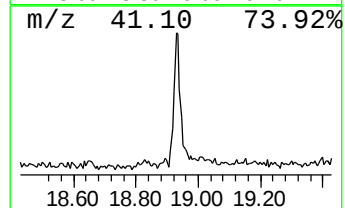
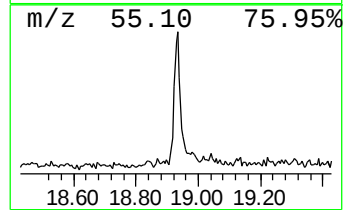
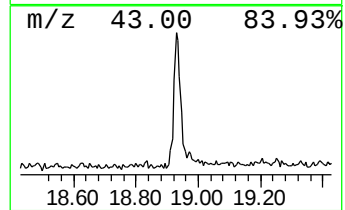
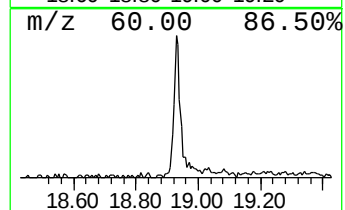
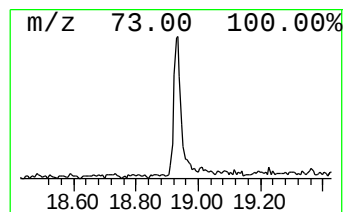
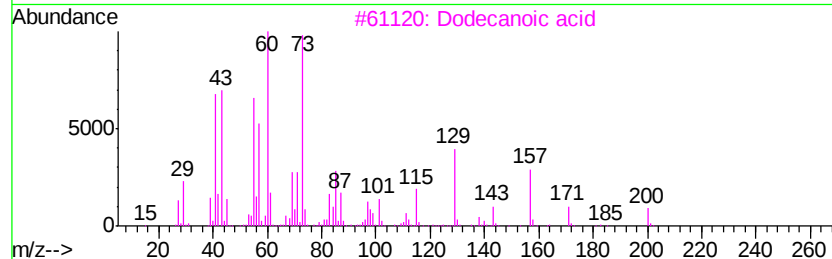
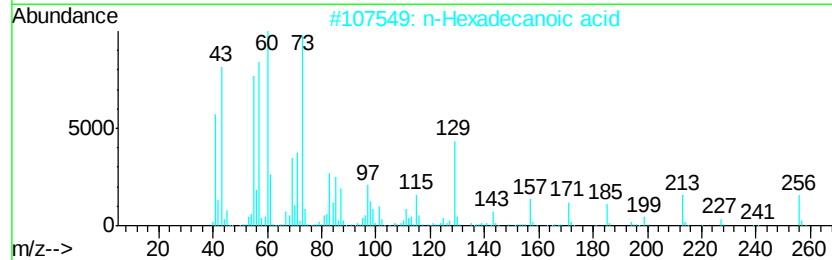
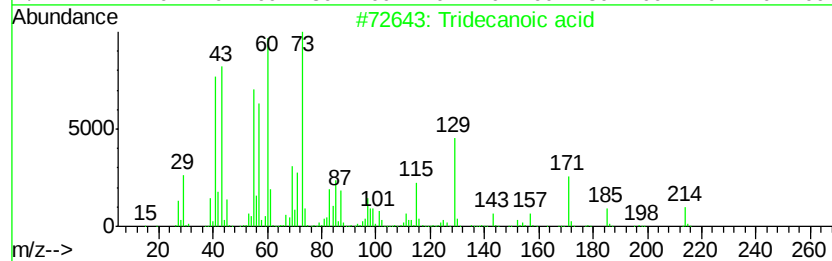
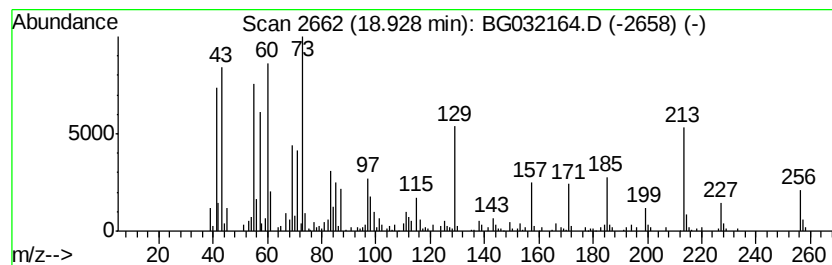
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Peak Number 5 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	6.13 ng	234504	Phenanthrene-d10	18.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	83
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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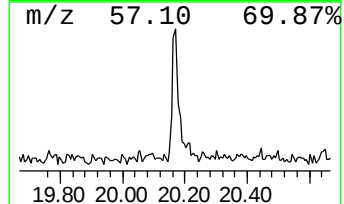
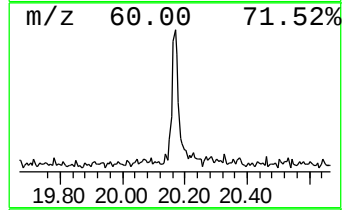
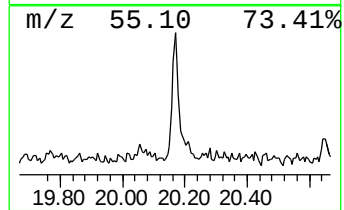
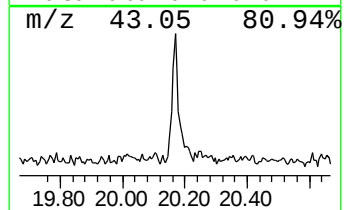
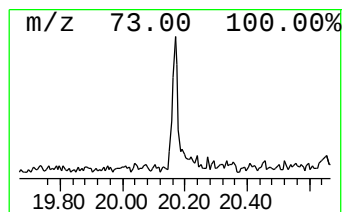
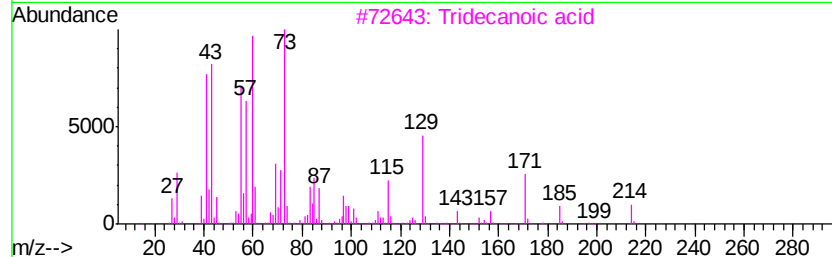
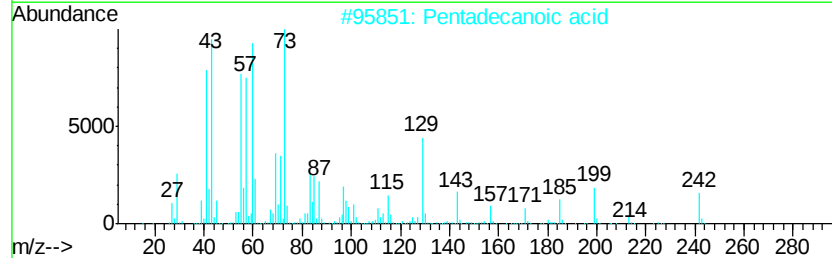
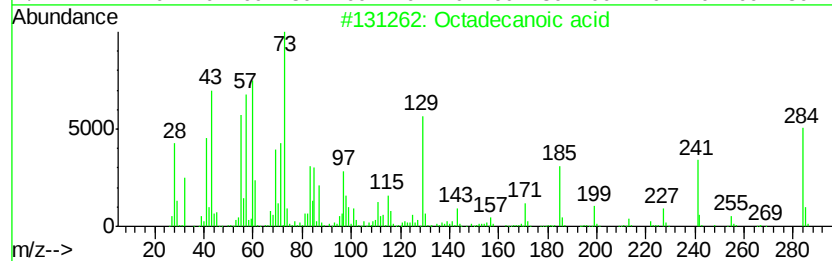
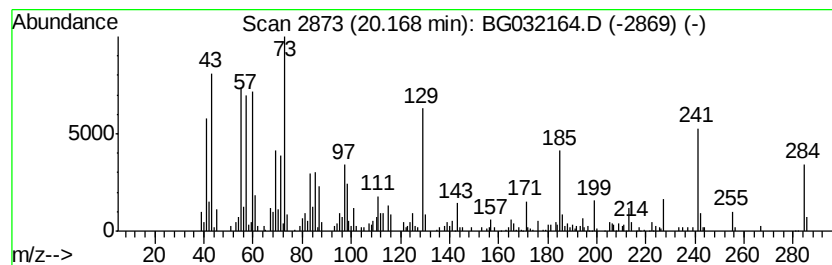
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	4.45 ng	169987	Phenanthrene-d10	18.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	46



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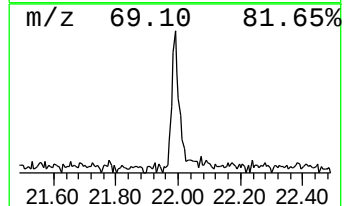
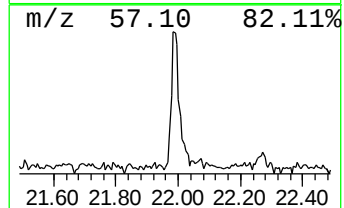
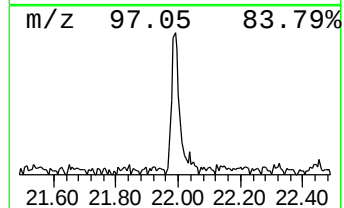
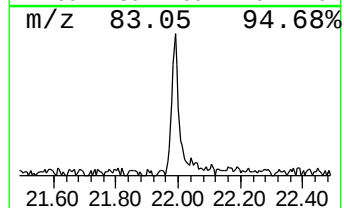
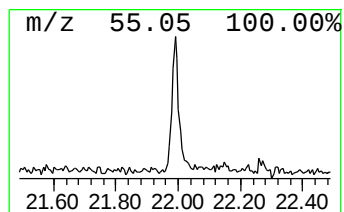
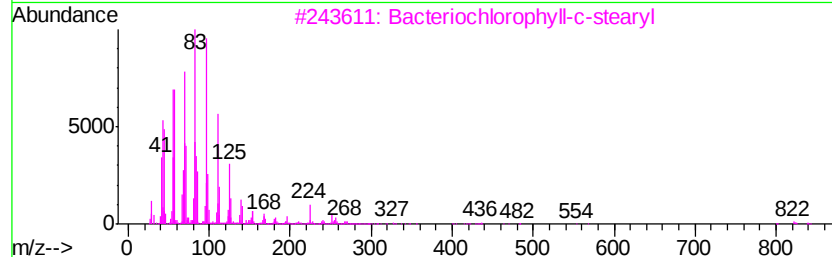
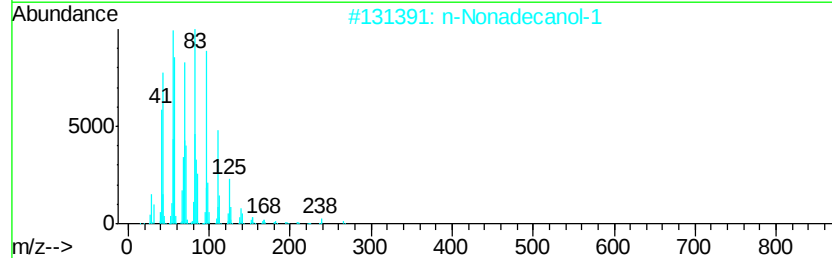
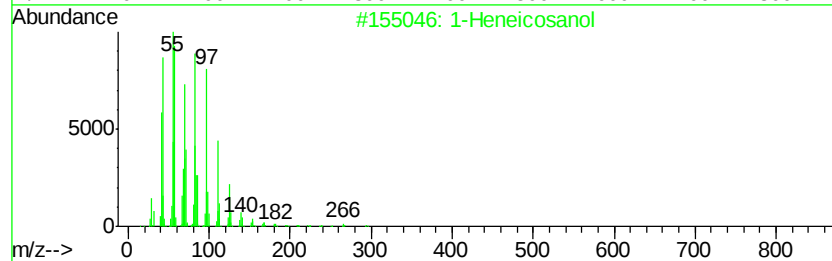
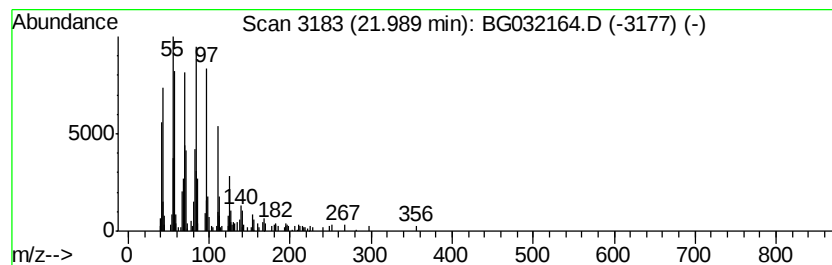
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MW-1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.99	2.77 ng	156006	Chrysene-d12	22.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	1-Nonadecene	266	C19H38	018435-45-5	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011918\
Data File : BG032164.D
Acq On : 19 Jan 2018 22:52
Operator : SJ/JU
Sample : J1205-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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
unknown8.25	8.25	87.3	ng	1105160	1	8.75	253208	20.0
1,1'-Biphenyl, 2-...	16.54	2.1	ng	56159	3	15.38	541488	20.0
unknown17.03	17.03	2.3	ng	86624	4	18.11	764575	20.0
Tridecanoic acid	18.93	6.1	ng	234504	4	18.11	764575	20.0
Octadecanoic acid	20.17	4.5	ng	169987	4	18.11	764575	20.0
1-Heneicosanol	21.99	2.8	ng	156006	5	22.45	1126990	20.0