

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054274.D
 Acq On : 13 Jul 2022 18:14
 Operator : CG/JU
 Sample : PB145925BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BL

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-BG071222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.604	371	377	391	rBV	201173	345394	17.00%	4.672%
2	7.202	642	649	658	rBV	211254	381065	18.76%	5.155%
3	8.036	785	791	799	rBB	51369	88316	4.35%	1.195%
4	9.200	982	989	1000	rBB	137599	253253	12.47%	3.426%
5	10.845	1262	1269	1281	rBB	66018	124572	6.13%	1.685%
6	13.289	1678	1685	1695	rBV	497829	797931	39.28%	10.794%
7	14.670	1913	1920	1928	rBB	129958	213188	10.49%	2.884%
8	16.156	2166	2173	2190	rBV	500950	798999	39.33%	10.809%
9	17.414	2379	2387	2394	rBV	205461	317740	15.64%	4.298%
10	20.022	2824	2831	2839	rBV	1525177	2031380	100.00%	27.480%
11	21.685	3107	3114	3126	rBV	279159	474523	23.36%	6.419%
12	21.961	3150	3161	3162	rBV5	11113	27122	1.34%	0.367%
13	22.085	3162	3182	3184	rBV3	71314	271851	13.38%	3.678%
14	22.461	3241	3246	3253	rVB7	11679	24188	1.19%	0.327%
15	23.342	3390	3396	3406	rVB4	21582	46595	2.29%	0.630%
16	24.405	3567	3577	3589	rVB2	31424	89663	4.41%	1.213%
17	24.923	3654	3665	3678	rVB2	163020	476731	23.47%	6.449%
18	25.710	3787	3799	3813	rVB4	39085	136915	6.74%	1.852%
19	26.074	3854	3861	3873	rVB9	7987	25607	1.26%	0.346%
20	26.321	3889	3903	3904	rBV5	19103	52955	2.61%	0.716%
21	27.331	4061	4075	4087	rBV4	43320	188405	9.27%	2.549%
22	29.388	4405	4425	4442	rBV7	40450	225873	11.12%	3.056%

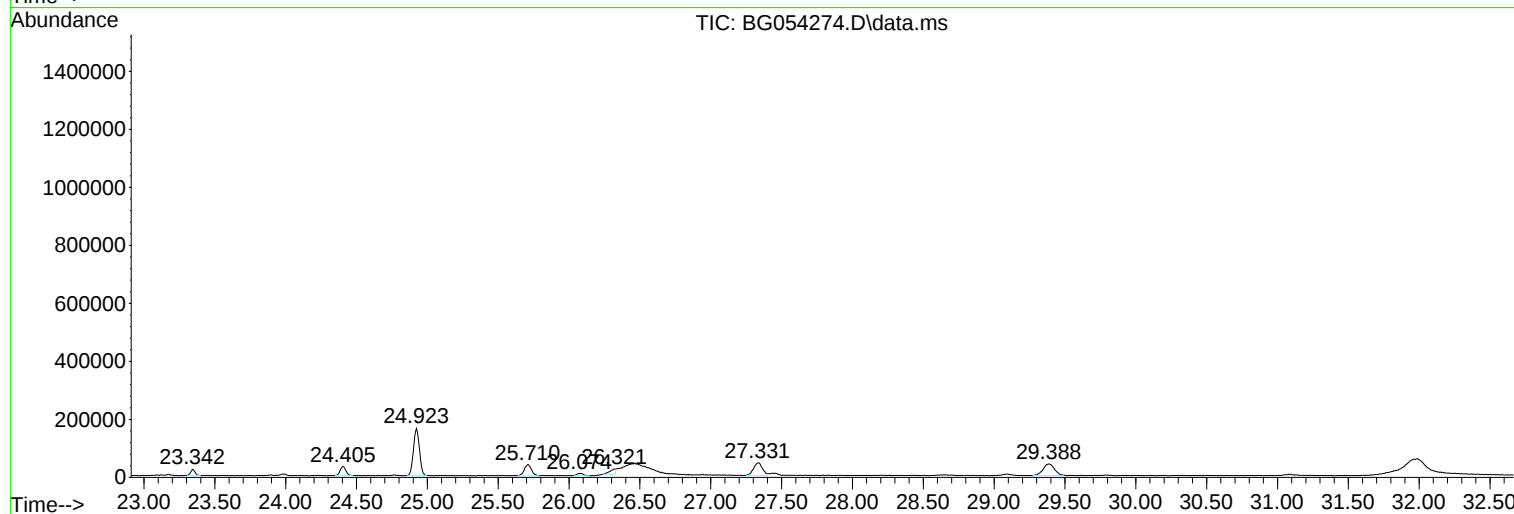
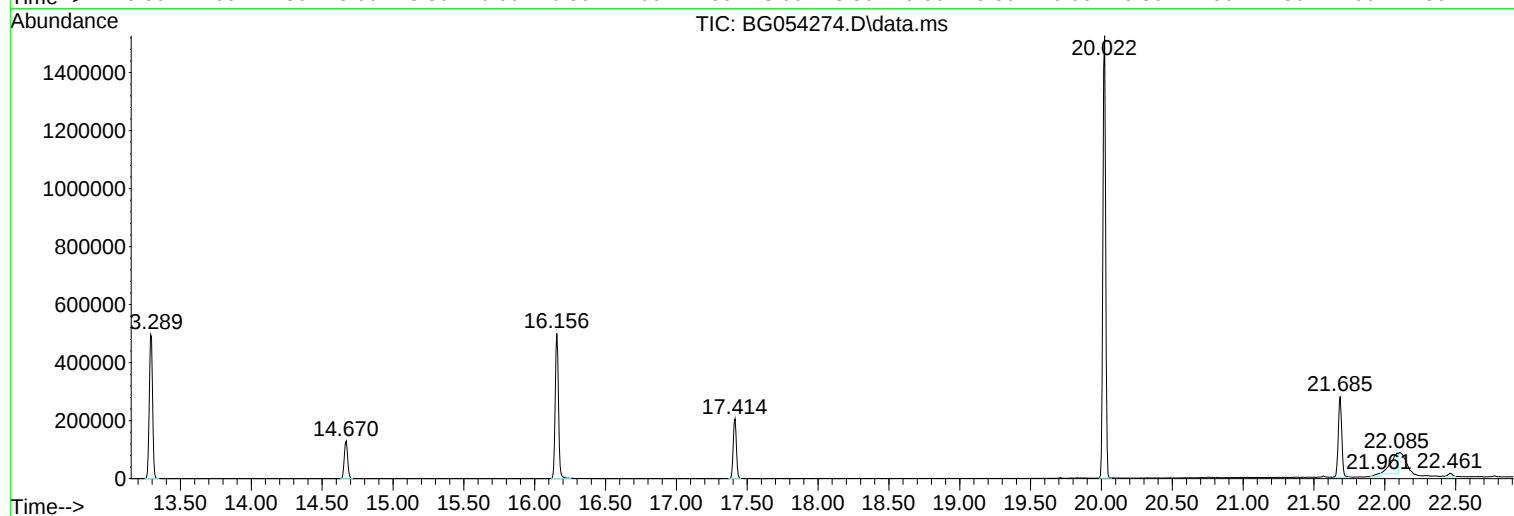
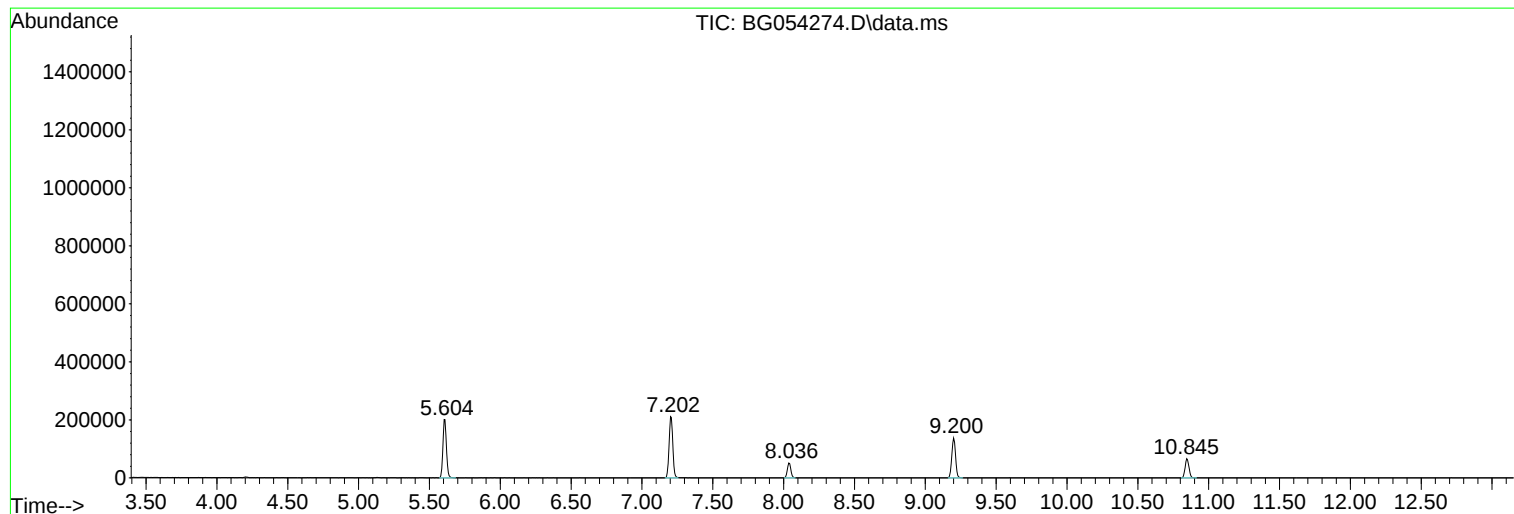
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ClientSampleId :
PB145925BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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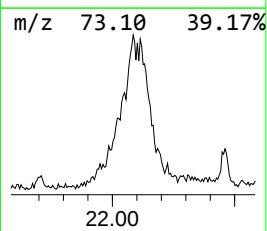
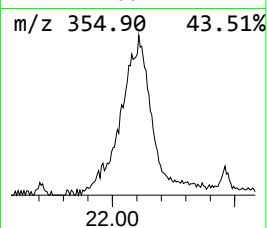
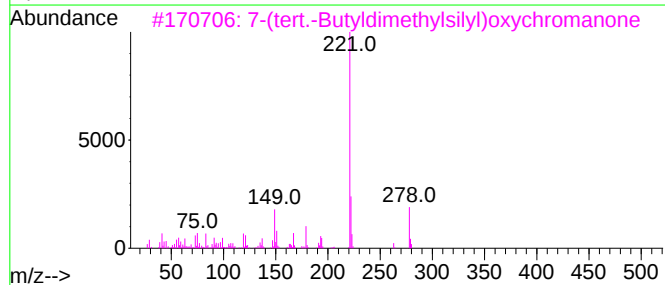
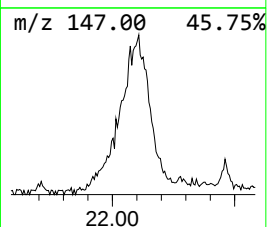
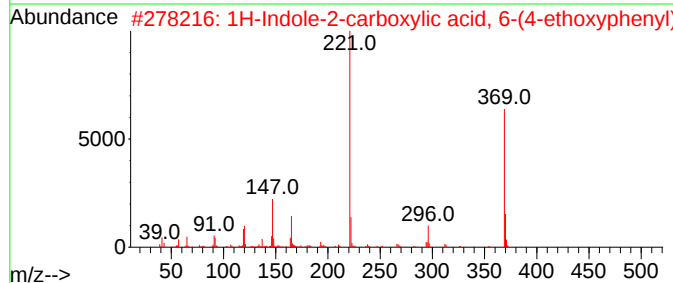
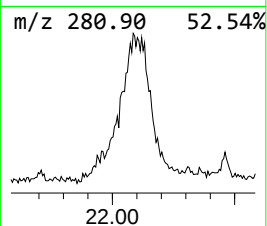
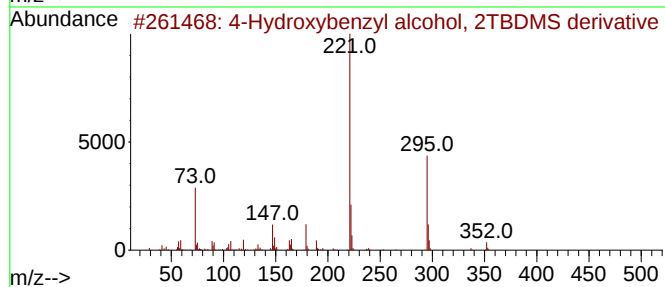
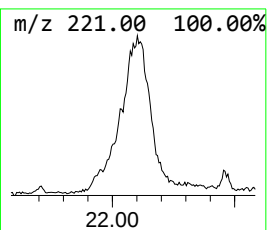
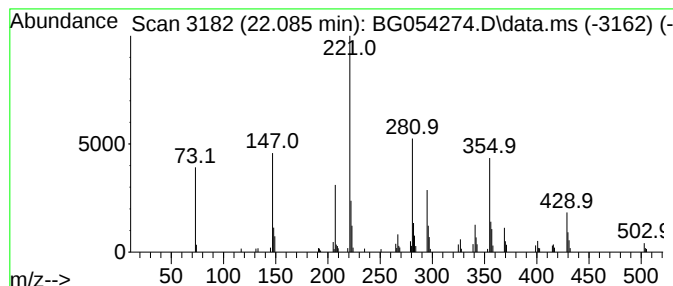
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown22.085 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.085	11.46 ng	271851	Chrysene-d12	21.685

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	35
2		1H-Indole-2-carboxylic acid, 6-(...	369	C22H27NO4	1000316-17-3	27
3		7-(tert.-Butyldimethylsilyl)oxyc...	278	C15H22O3Si	1000451-97-1	27
4		Bis(4-tert-butyldimethylsiloxy)b...	458	C26H42O3Si2	1000431-17-0	22
5		1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H54O7Si8	000556-69-4	22



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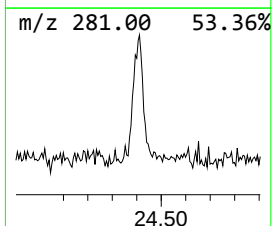
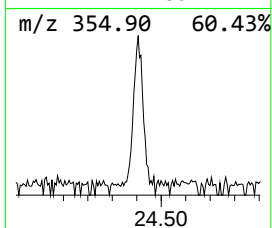
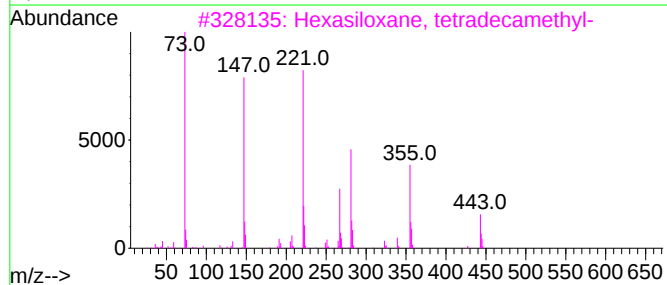
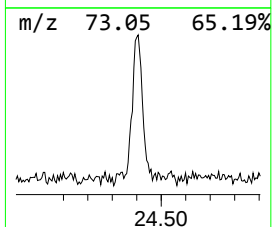
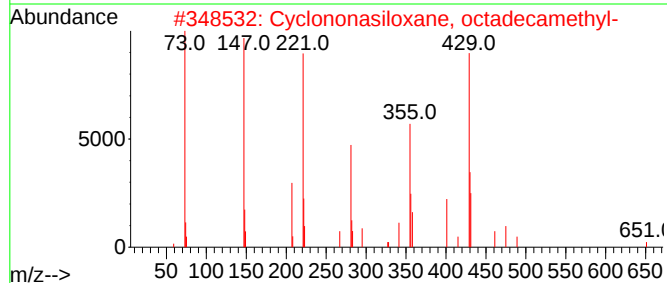
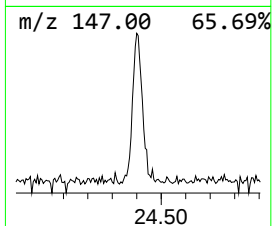
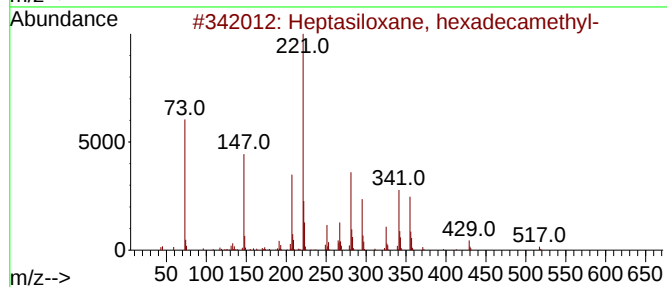
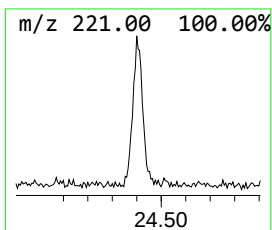
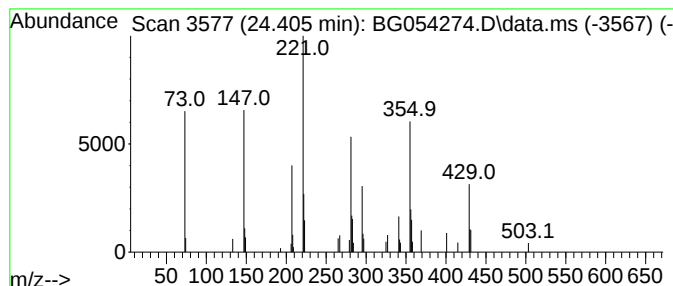
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptasiloxane, hexadecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.406	3.76 ng	89663	Perylene-d12	24.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	58
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
3			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	42
4			Thioglycolic acid, S-(tert-butyl...	320	C14H32O2SSi2	082112-29-6	22
5			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	16



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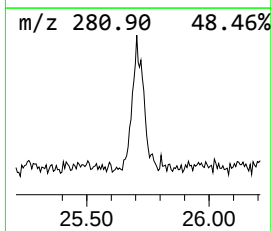
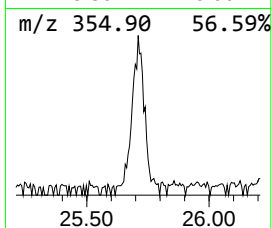
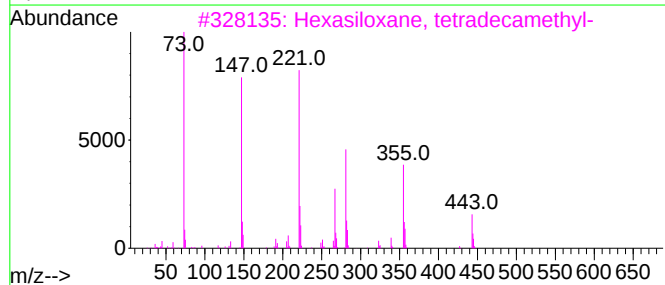
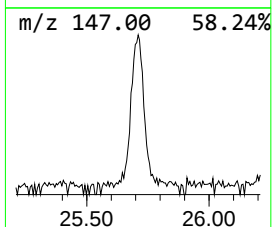
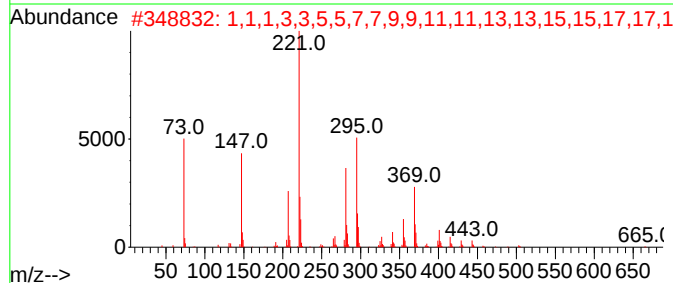
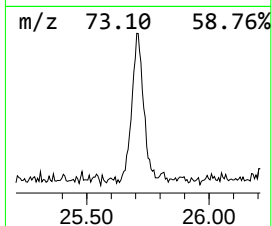
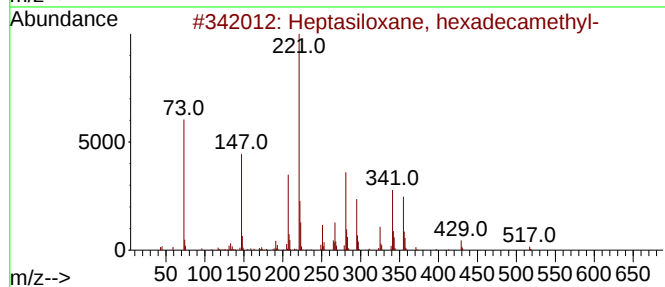
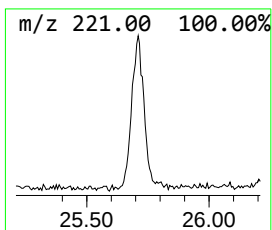
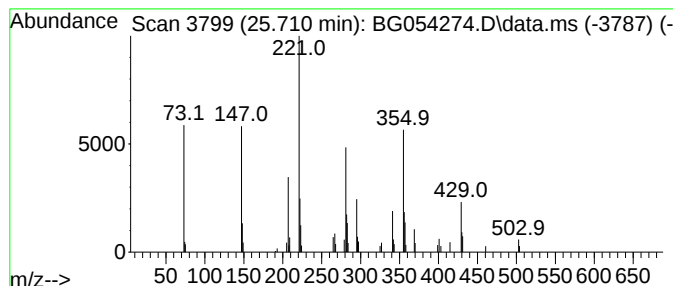
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1,1,3,3,5,5,7,7,9,9,11,11... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.710	5.74 ng	136915	Perylene-d12	24.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	72
2		1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	53
3		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50
4		3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
5		benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	22



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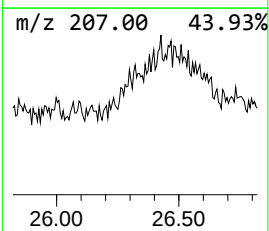
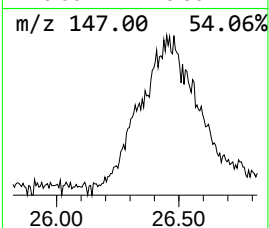
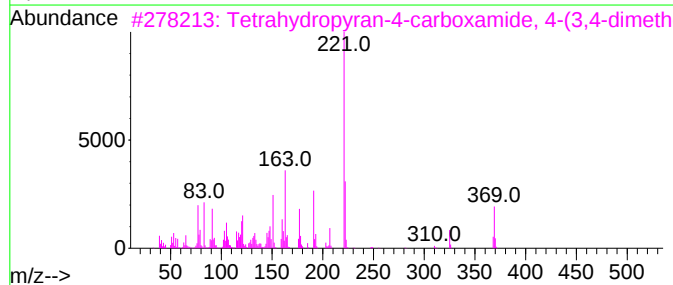
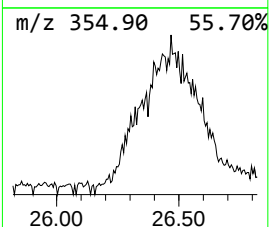
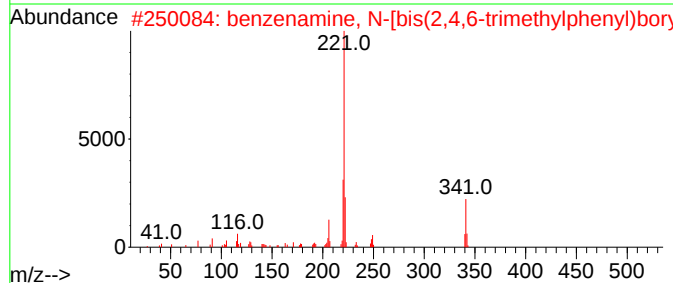
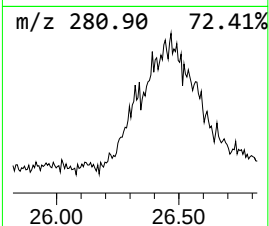
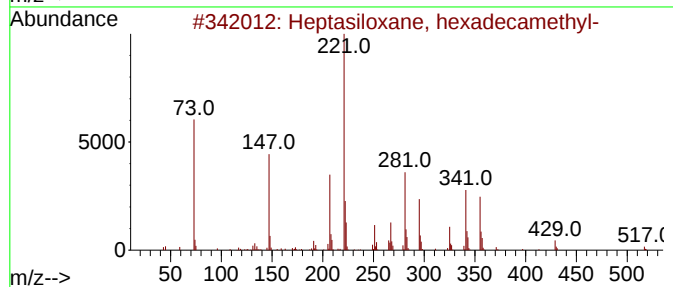
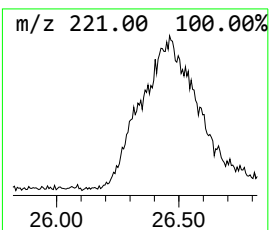
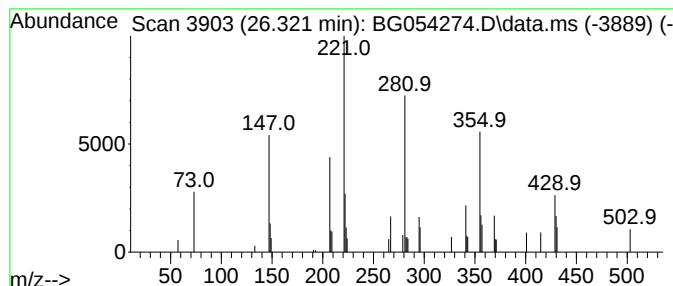
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown26.321 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.321	2.22 ng	52955	Perylene-d12	24.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
2			benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	27
3			Tetrahydropyran-4-carboxamide, 4...	369	C22H27NO4	1010310-01-9	14
4			Acrylophenone, 3,3-diphenyl-, se...	341	C22H19N3O	016983-75-8	12
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	10



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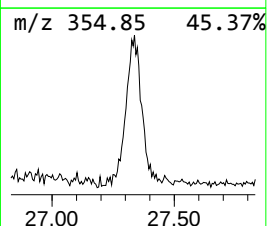
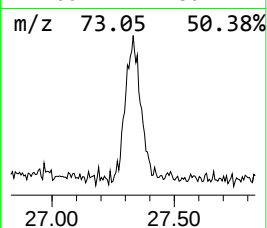
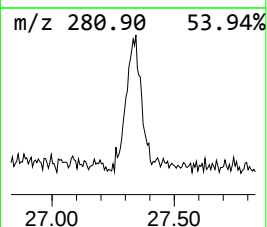
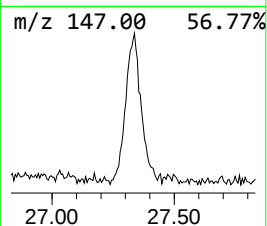
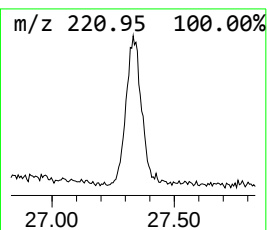
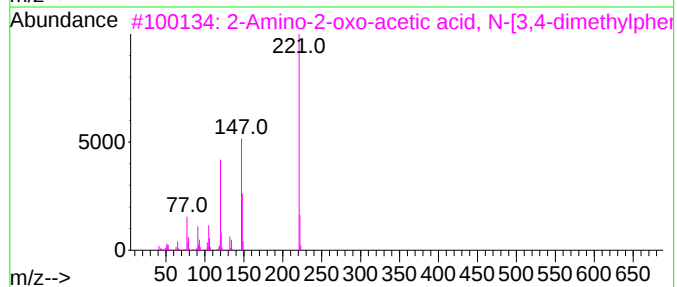
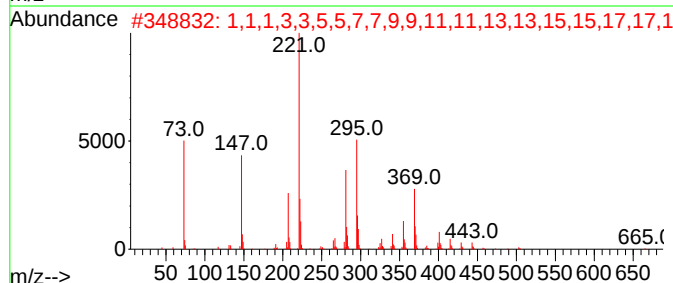
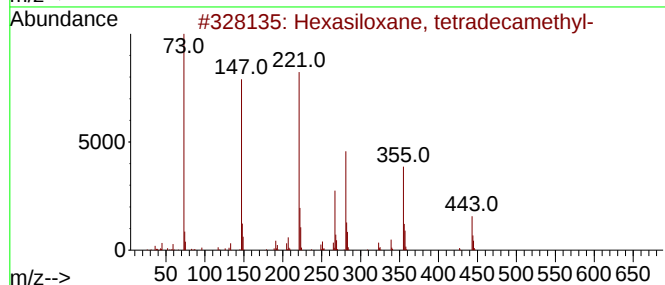
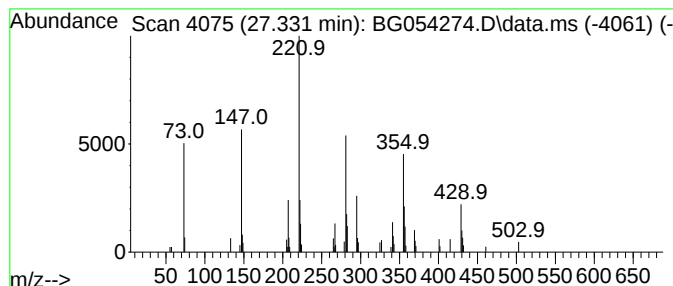
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.331	7.90 ng	188405	Perylene-d12	24.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	52
2			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	47
3			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	35
4			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	27
5			Thioglycolic acid, S-(tert-butyl...	320	C14H32O2SSi2	082112-29-6	22



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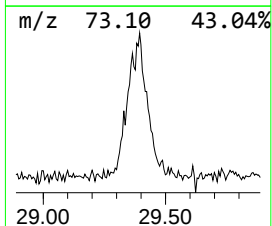
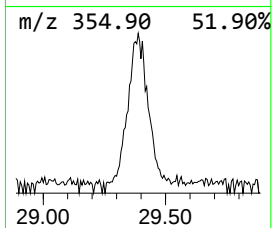
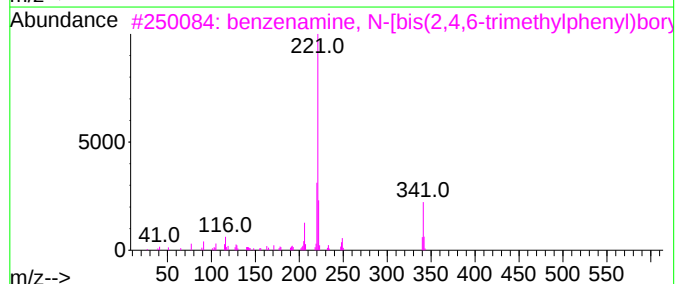
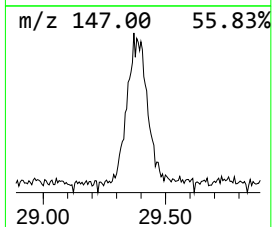
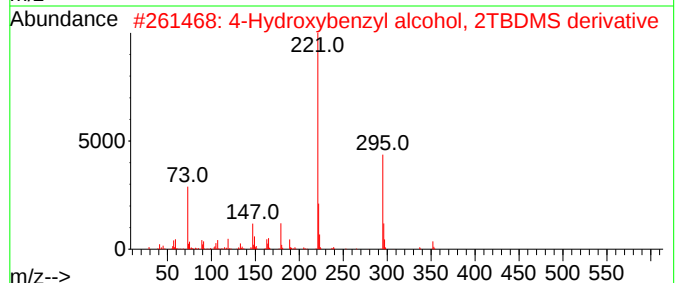
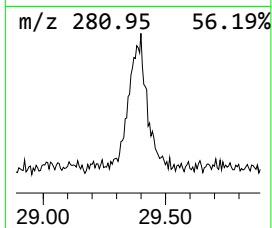
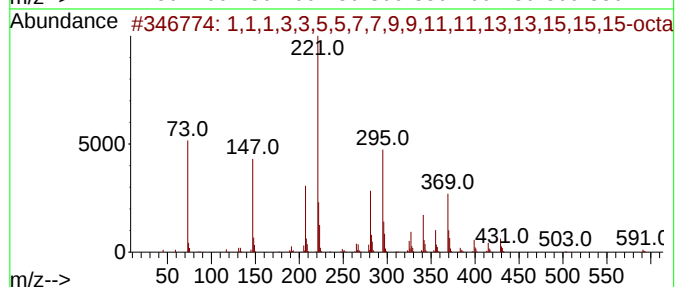
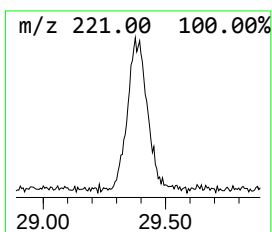
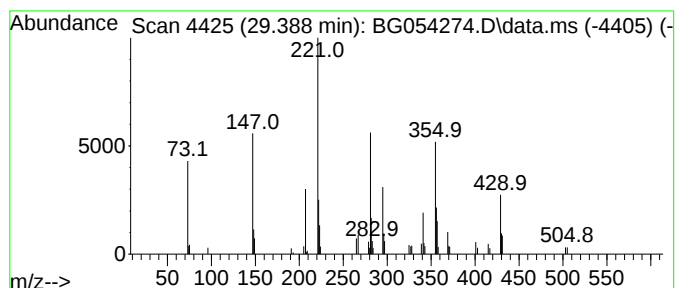
Instrument :
BNA_G
ClientSampleId :
PB145925BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown29.388 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.388	9.48 ng	225873	Perylene-d12	24.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	606	C18H5407Si8	000556-69-4	40
2	4-Hydroxybenzyl alcohol, 2TBDMs ...	352	C19H3602Si2	1000364-43-9	27
3	benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	22
4	3,4-Dihydroxyphenylglycol, 4TMS ...	458	C20H4204Si4	056114-62-6	14
5	3-Oxobutan-2-yl trimethylsilyl p...	308	C15H2005Si	1000373-49-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
Data File : BG054274.D
Acq On : 13 Jul 2022 18:14
Operator : CG/JU
Sample : PB145925BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145925BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown22.085	22.085	11.5	ng	271851	5	21.685	474523	20.0
Heptasiloxane, ...	24.406	3.8	ng	89663	6	24.922	476731	20.0
1,1,1,3,3,5,5,7...	25.710	5.7	ng	136915	6	24.922	476731	20.0
unknown26.321	26.321	2.2	ng	52955	6	24.922	476731	20.0
Hexasiloxane, t...	27.331	7.9	ng	188405	6	24.922	476731	20.0
unknown29.388	29.388	9.5	ng	225873	6	24.922	476731	20.0